## **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

## **FORM 20-F/A Amendment No.1**

□ REGISTRATION STATEMENT PURSUANT TO SECTION 12(B) OR 12(G) OF THE SECURITIES EXCHANGE ACT OF 1934

OR

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31,2020

OR

□ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

OR

□ SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of event requiring this shell company report

For the transition period from \_\_\_\_\_ \_ to \_

Commission file number 001-33869

# **STAR BULK CARRIERS CORP.**

(Exact name of Registrant as specified in its charter)

Not Applicable

(Translation of Registrant's name into English)

**Republic of the Marshall Islands** (Jurisdiction of incorporation or organization)

c/o Star Bulk Management Inc., 40 Agiou Konstantinou Str., Maroussi 15124, Athens, Greece (Address of principal executive offices)

Petros Pappas, 011 30 210 617 8400, mgt@starbulk.com, c/o Star Bulk Management Inc., 40 Agiou Konstantinou Str. Maroussi 15124, Athens, Greece (Name, telephone, E-mail and/or Facsimile number and Address of Company Contact Person)

Securities registered or to be registered pursuant to Section 12(b) of the Act.

Title of each class Common Shares, par value \$0.01 per share 8.30% Senior Notes due 2022

Trading Symbol(s) SBLK SBLKZ

Name of exchange on which registered Nasdaq Global Select Market Nasdaq Global Select Market

Securities registered or to be registered pursuant to Section 12(g) of the Act: None

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act: None

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report:

As of December 31, 2020, there were 97,146,687 common shares issued and 97,139,716 common shares (net of treasury shares) of the registrant outstanding.

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. YES 🗆 NO 🖂 If this report is an annual report or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934. YES 🗆 NO 🖾 Note - Checking the box above will not relieve any registrant required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 from their obligations under those Sections. Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. YES 🖂 NO 🗆 Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). YES 🖂 NO 🗆 Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or an emerging growth company. See definition of "large accelerated filer, "accelerated filer," and "emerging growth company" in Rule 12b-2 of the Exchange Act. Large accelerated filer Accelerated Filer Non- accelerated filer 🛛 Emerging growth company If an emerging growth company that prepares its financial statements in accordance with U.S. GAAP, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards† provided pursuant to Section 13(a) of the Exchange Act. 🗆 † The term "new or revised financial accounting standard" refers to any update issued by the Financial Accounting Standards Board to its Accounting Standards Codification after April 5, 2012. Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing: U.S. GAAP International Financial Reporting Standards as issued by the International  $\boxtimes$ Other Accounting Standards Board If "Other" has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow. ITEM 17 **ITEM 18** □ If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YES 🗆 NO 🖂 (APPLICABLE ONLY TO ISSUERS INVOLVED IN BANKRUPTCY PROCEEDINGS DURING THE PAST FIVE YEARS) Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Sections 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court.  $\Box$  Yes  $\Box$  No EXPLANATORY NOTE This Amendment No. 1 (this "Amendment") to our annual report on Form 20-F for the fiscal year ended December 31, 2020 (the "Annual Report"), filed on April 1, 2021 (the "Original Filing Date"), is being filed solely to correct various formatting errors in the Annual Report that occurred due to a file corruption discovered after filing the Annual Report. Other than such corrections, there are no other changes, amendments or updates to any other information in the Annual Report, but this Amendment is being filed in its entirety for ease of review.

This Amendment speaks as of the Original Filing Date, and other than as explicitly set forth herein, does not reflect any events that may have occurred subsequent to the Original Filing Date, and does not modify or update in any way any disclosures made in the Annual Report.

## FORWARD-LOOKING STATEMENTS

Star Bulk Carriers Corp. and its wholly owned subsidiaries (the "Company") desire to take advantage of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 and are including this cautionary statement in connection with this safe harbor legislation. The Private Securities Litigation Reform Act of 1995 provides safe harbor protections for forward-looking statements in order to encourage companies to provide prospective information about their business. Forward-looking statements include statements concerning plans, objectives, goals, strategies, future events or performance, and underlying assumptions and other statements, which are other than statements of historical facts.

This document includes "forward-looking statements," as defined by U.S. federal securities laws, with respect to our financial condition, results of operations and business and our expectations or beliefs concerning future events. Words such as, but not limited to, "believe," "expect," "anticipate," "estimate," "intend," "plan," "targets," "projects," "likely," "would," "could," "should," "may," "forecasts," "potential," continue," "possible" and similar expressions or phrases may identify forward-looking statements.

All forward-looking statements involve risks and uncertainties. The occurrence of the events described, and the achievement of the expected results, depend on many events,

some or all of which are not predictable or within our control. Actual results may differ materially from expected results.

In addition, important factors that, in our view, could cause actual results to differ materially from those discussed in the forward-looking statements include:

- general dry bulk shipping market conditions, including fluctuations in charter rates and vessel values;
- the strength of world economies;
- the stability of Europe and the Euro;
- fluctuations in interest rates and foreign exchange rates;
- the impact of the expected discontinuance of the London Interbank Offered Rate, or LIBOR, after 2021 on interest rates of our debt that reference LIBOR;
- business disruptions due to natural disasters or other disasters outside our control, such as the ongoing global outbreak of the novel coronavirus ("COVID-19");
- the length and severity of epidemics and pandemics, including COVID-19 and its impact on the demand for seaborne transportation in the dry bulk sector;
- changes in supply and demand in the dry bulk shipping industry, including the market for our vessels and the number of newbuildings under construction;
- the potential for technological innovation in the sector in which we operate and any corresponding reduction in the value of our vessels or the charter income derived therefrom;
- · changes in our operating expenses, including bunker prices, dry docking, crewing and insurance costs;
- changes in governmental rules and regulations or actions taken by regulatory authorities;
- · potential liability from pending or future litigation and potential costs due to environmental damage and vessel collisions;
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- the impact of increasing scrutiny and changing expectations from investors, lenders, charterers and other market participants with respect to our Environmental, Social and Governance ("ESG") policies;
- general domestic and international political conditions or events, including "trade wars";
- the impact on our common shares and reputation if our vessels were to call on ports located in countries that are subject to restrictions imposed by the U.S. or other governments;
- potential disruption of shipping routes due to accidents or political events;
- the availability of financing and refinancing;
- the failure of our contract counterparties to meet their obligations
- our ability to meet requirements for additional capital and financing to grow our business;
- the impact of our indebtedness and the compliance with the covenants included in our debt agreements;
- vessel breakdowns and instances of off-hire;
- potential exposure or loss from investment in derivative instruments;
- · potential conflicts of interest involving our Chief Executive Officer, his family and other members of our senior management;
- · our ability to complete acquisition transactions as and when planned; and
- other important factors described in "Item 3. Key Information-D. Risk Factors" in this annual report.

We have based these statements on assumptions and analyses formed by applying our experience and perception of historical trends, current conditions, expected future developments and other factors we believe are appropriate in the circumstances. All future written and verbal forward-looking statements attributable to us or any person acting on our behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. We undertake no obligation, and specifically decline any obligation, except as required by law, to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. In light of these risks, uncertainties and assumptions, the forward-looking events discussed in this annual report might not occur.

See the section entitled "Item 3. Key Information—D. Risk Factors" of this annual report on Form 20-F for the year ended December 31, 2020 for a more complete discussion of these risks and uncertainties and for other risks and uncertainties. These factors and the other risk factors described in this annual report are not necessarily all of the important factors that could cause actual results or developments to differ materially from those expressed in any of our forward-looking statements. Other unknown or unpredictable factors also could harm our results. Consequently, there can be no assurance that actual results or developments anticipated by us will be realized or, even if substantially realized, that they will have the expected consequences to, or effects on, us. Given these uncertainties, prospective investors are cautioned not to place undue reliance on such forward-looking statements.

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#### PART I.

### Item 1. Identity of Directors, Senior Management and Advisers

Not Applicable.

## Item 2. Offer Statistics and Expected Timetable

Not Applicable.

## Item 3. Key Information

Throughout this annual report, the terms "Company," "Star Bulk," "we," "us" and "our" all refer to Star Bulk Carriers Corp. and its wholly owned subsidiaries. We use the term deadweight ton ("dwt") in describing the size of vessels. Dwt, expressed in metric tons, each of which is equivalent to 1,000 kilograms, refers to the maximum weight of cargo and supplies that a vessel can carry. We own and operate dry bulk vessels of seven sizes:

- 1. Newcastlemax, which are vessels with carrying capacities of between 200,000 dwt and 210,000 dwt;
- 2. Capesize, which are vessels with carrying capacities of between 100,000 dwt and 200,000 dwt;
- 3. Post Panamax, which are vessels with carrying capacities of between 90,000 dwt and 100,000 dwt;
- 4. Kamsarmax, which are vessels with carrying capacities of between 80,000 dwt and 90,000 dwt;
- 5. Panamax, which are vessels with carrying capacities of between 65,000 and 80,000 dwt;
- 6. Ultramax, which are vessels with carrying capacities of between 60,000 and 65,000 dwt; and
- 7. Supramax, which are vessels with carrying capacities of between 50,000 and 60,000 dwt.

Unless otherwise indicated, all references to "Dollars" and "\$" in this annual report are to U.S. Dollars and all references to "Euro" and "€" in this annual report are to Euros.

We are a global shipping company providing worldwide seaborne transportation solutions in the dry bulk sector. Our vessels transport major bulks, which include iron ore, coal and grain and minor bulks which include bauxite, fertilizers and steel products. We were incorporated in the Marshall Islands on December 13, 2006 and maintain offices in Athens, Oslo, New York, Cyprus, Singapore and Germany. Our common shares trade on the Nasdaq Global Select Market under the symbol "SBLK." On June 4, 2020 the Olso Stock Exchange ("OSE") granted our request for delisting our common shares from the OSE. Our common shares were delisted from the OSE on August 3, 2020. We have a fleet of 128 vessels (on a fully delivered basis), with an aggregate capacity of 14.1 million dwt, consisting of Newcastlemax, Capesize, Post Panamax, Kamsarmax, Panamax, Ultramax and Supramax vessels with carrying capacities between 52,425 dwt and 209,537 dwt.

## Oaktree

Oaktree Capital Management, L.P., together with its affiliates ("Oaktree") is our largest shareholder. Oaktree is a leader among global investment managers specializing in alternative investments, with \$148 billion in assets under management as of December 2020. The firm emphasizes an opportunistic, value-oriented and risk-controlled approach to investments in distressed debt, corporate debt (including high yield debt and senior loans), control investing, convertible securities, real estate and listed equities. Headquartered in Los Angeles, the firm has over 1,000 employees and offices in 19 cities worldwide. See "Item 7. Major Shareholders and Related Party Transactions" for a discussion on the various limitations on the transfer and voting of our common shares by Oaktree.

The table below summarizes our recent financial information. We refer you to the notes to our consolidated financial statements for a discussion of the basis on which our consolidated financial statements are presented. The information provided below should be read in conjunction with "Item 5. Operating and Financial Review and Prospects" and the consolidated financial statements, related notes and other financial information included herein.

The historical results included below and elsewhere in this document are not necessarily indicative of the future performance of Star Bulk.

## CONSOLIDATED STATEMENT OF OPERATIONS (In thousands of U.S. Dollars, except per share and share data)

	2016	2017	2018	2019	2020
Voyage revenues	221,987	331,976	651,561	821,365	693,241
Management fee income	119				—
6	222,106	331,976	651,561	821,365	693,241
Voyage expenses	65,821	64,682	121,596	222,962	200,058
Charter-in hire expenses	3,550	5,325	92,896	126,813	32,055
Vessel operating expenses	98,830	101,428	128,872	160,062	178,543
Dry docking expenses	6,023	4,262	8,970	57,444	23,519
Depreciation	81,935	82,623	102,852	124,280	142,293
Management fees	7,604	7,543	11,321	17,500	18,405
General and administrative expenses	24,602	30,955	33,972	34,819	31,881
Provision for doubtful debts		_	722	1,607	373
(Gain)/ Loss on forward freight agreements and bunker swaps, net	(411)	841	447	(4,411)	(16,156)
Impairment loss	29,221	_	17,784	3,411	_
Other operational loss	503	989	191	110	1,513
Other operational gain	(1,565)	(2,918)	_	(2,423)	(3,231)
(Gain) / Loss on sale of vessels	15,248	(2,598)	—	5,493	—
	331,361	293,132	519,623	747,667	609,253
Operating income / (loss)	(109,255)	38,844	131,938	73,698	83,988
Interest and finance costs	(41,217)	(50,458)	(73,715)	(87,617)	(69,555)
Interest and other income / (loss)	876	2,997	1,866	1,299	267
Gain / (loss) on interest rate swaps, net	(2,116)	246	707	_	
Loss on debt extinguishment	(2,375)	(1,257)	(2,383)	(3,526)	(4,924)
Total other expenses, net	(44,832)	(48,472)	(73,525)	(89,844)	(74,212)
Income/ (Loss) before taxes and equity in income of investee	(154,087)	(9,628)	58,413	(16,146)	9,776
Income taxes	(267)	(236)	(61)	(109)	(152)
Income / (Loss) before equity in income of investee	(154,354)	(9,864)	58,352	(16,255)	9,624
Equity in income of investee	126	93	45	54	36
Net income / (loss)	(154,228)	(9,771)	58,397	(16,201)	9,660
Earnings / (loss) per share, basic and diluted	(3.24)	(0.16)	0.76	(0.17)	0.10
Weighted average number of shares outstanding, basic	47,574,454	63,034,394	77,061,227	93,735,549	96,128,173
Weighted average number of shares outstanding, diluted	47,574,454	63,034,394	77,326,111	93,735,549	96,281,389

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## CONSOLIDATED BALANCE SHEET AND OTHER FINANCIAL DATA (In thousands of U.S. Dollars, except per share data)

	2016	2017	2018	2019	2020
Cash and cash equivalents	181,758	257,911	204,921	117,819	183,211
Current Assets	228,466	312,626	298,836	266,042	307,411
Advances for vessels under construction and acquisition of vessels	64,570	48,574	59,900	_	_
Vessels and other fixed assets, net	1,707,209	1,775,081	2,656,108	2,965,527	2,877,119
Total assets	2,011,702	2,145,764	3,022,137	3,238,671	3,191,793
Current liabilities (including current portion of long-term bank loans					
and short term lease financing)	28,119	219,274	222,717	310,931	266,432
Total long-term bank loans including long term lease financing,					
excluding current portion, net of unamortized loan and lease					
issuance costs	896,332	789,878	1,226,744	1,330,420	1,321,116
8.00% 2019 Notes and 8.30% 2022 Notes, net of unamortized notes					
issuance costs	48,757	48,000	48,410	48,821	49,232
Common shares	566	642	926	961	971
Total Shareholders' equity	1,037,230	1,088,052	1,520,045	1,544,040	1,549,527
Total liabilities and shareholders' equity	2,011,702	2,145,764	3,022,137	3,238,671	3,191,793
OTHER FINANCIAL DATA					
Dividends declared and paid (\$0.05 per share in 2019 and 2020)	_	—	_	4,804	4,804
Net cash provided by/(used in) operating activities	(33,232)	82,804	169,009	88,525	170,552
Net cash provided by/(used in) investing activities	(13,425)	(127,101)	(325,327)	(279,837)	(66,334)
Net cash provided by/(used in) financing activities	20,366	122,035	96,695	103,697	(34,949)
FLEET DATA					
Average number of vessels (1)	69.8	69.6	87.7	112.1	116.0
Total ownership days for fleet (2)	25,534	25,387	32,001	40,915	42,456
Total available days for fleet (3)	24,623	25,272	31,614	36,403	40,274
Charter-in days for fleet (4)	366	428	5,089	6,843	1,414
AVERAGE DAILY RESULTS					

(In U.S. Dollars)

Time charter equivalent (5)	6,223	10,366	13,796	13,027	11,789
Vessel operating expenses (6)	3,871	3,995	4,027	3,912	4,205

- (1) Average number of vessels is the number of vessels that constituted our owned fleet for the relevant period, as measured by the sum of the number of days each operating vessel was a part of our owned fleet during the period divided by the number of calendar days in that period.
- (2) Ownership days are the total calendar days each vessel in the fleet was owned by us for the relevant period, including vessels subject to sale and leaseback transactions and finance leases.
- (3) Available days for the fleet are the Ownership days after subtracting off-hire days for major repairs, dry docking or special or intermediate surveys and scrubber installation. The available days for 2020 were also decreased by off-hire days relating to disruptions in connection with crew changes as a result of COVID-19. Our method of computing Available Days may not necessarily be comparable to Available Days of other companies due to differences in methods of calculation.
- (4) Charter-in days are the total days that we charter-in vessels not owned by us.
- (5) Time charter equivalent rate (the "TCE rate") represents the weighted average daily TCE rates of our operating fleet (including owned fleet and fleet under charter-in arrangements). TCE rate is a measure of the average daily net revenue performance of our vessels. Our method of calculating TCE rate is determined by dividing voyage revenues (net of voyage expenses, charter-in hire expense, amortization of fair value of above/below-market acquired time charter agreements and provision for onerous contracts, if any, as well as adjusted for the impact of realized gain/(loss) on forward freight agreements ("FFAs") and bunker swaps) by Available days for the relevant time period. Available days do not include the Charter-in days as per the relevant definitions provided above. Voyage expenses primarily consist of port, canal and fuel costs that are unique to a particular voyage, which would otherwise be paid by the charterer under a time charter contract, as well as commissions. TCE rate is a standard shipping industry performance measure used primarily to compare period-to-period changes in a shipping company's performance despite changes in the mix of charter types (i.e., voyage charters, time charters, bareboat charters and pool arrangements) under which its vessels may be employed between the periods. Our method of computing TCE rate may not necessarily be comparable to TCE rates of other companies due to differences in methods of calculation. The above reported TCE rates for the year ended December 31, 2017 were calculated excluding Star Logistics. We have excluded the revenues and expenses of Star Logistics because it was formed in October 2017, and its revenues and expenses had not vet normalized in that period, which obscure material trends of our TCE rates. As a result, we believe it is more informative to our investors to present the TCE rates excluding the revenues and expenses of Star Logistics for that period (December 31, 2017). The revenues and expenses of Star Logistics normalized in the years ended December 31, 2018 and 2019 and are included for purposes of calculating the TCE rate. In 2020, we terminated our Geneva-based commercial activities and have established a new wholly-owned subsidiary based in Singapore under the name Star Bulk (Singapore) Pte. Ltd. (or "Star Bulk Singapore"), aiming to expand our commercial capability and access to charterers and cargoes in Asia. We include TCE rate, a non-GAAP measure, as it provides additional meaningful information in conjunction with voyage revenues, the most directly comparable GAAP measure, and it assists our management in making decisions regarding the deployment and use of our operating vessels and assists investors and our management in evaluating our financial performance. For further information concerning our calculation and reconciliation of TCE revenues and TCE rate to Voyage Revenues, please see "Item 5. Operating and Financial Review and Prospects-A. Operating Results.'
- (6) Average daily operating expenses per vessel are calculated by dividing vessel operating expenses by Ownership days.

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## B. Capitalization and Indebtedness

Not Applicable.

## C. Reasons for the Offer and Use of Proceeds

Not Applicable.

### D. Risk factors

The following risks relate principally to the industry in which we operate and our business in general. Other risks relate principally to the securities market and ownership of our common shares. The occurrence of any of the events described in this section could significantly and negatively affect our business, financial condition, operating results or the trading price of our common shares.

#### **Risks Related to Our Industry**

## Charter rates for dry bulk vessels are volatile and may remain at low levels or further decrease in the future, which may adversely affect our earnings and our ability to comply with our loan covenants.

The dry bulk shipping industry is cyclical with high volatility in charter rates and profitability. The degree of charter rate volatility among different types of dry bulk vessels has varied widely, and in recent years, charter rates for dry bulk vessels declined significantly from historically high levels. The Baltic Dry Index, or the "BDI", an index published by The Baltic Exchange of shipping rates for key dry bulk routes, declined in 2020, principally as a result of the global economic slowdown caused by the COVID-19 pandemic. See "Item 4. Information on the Company- Business Overview - The International Dry Bulk Shipping Industry" for further details.

Fluctuations in charter rates result from changes in the supply of and demand for vessel capacity and changes in the supply of and demand for the major commodities carried by water internationally. Since we charter our vessels principally in the spot market, we are exposed to the cyclicality and volatility of the spot market. Factors that influence the demand for dry bulk vessel capacity include: supply of and demand for energy resources, commodities, consumer and industrial products and the location of their consumption versus the location of their regional and global exploration, production or manufacturing facilities; the globalization of production and manufacturing; global and regional economic and political conditions, including armed conflicts and terrorist activities; natural disasters and weather; pandemics, such as the COVID-19 outbreak; embargoes and strikes; disruptions and developments in international trade, including trade disputes or the imposition of tariffs on various commodities or finished goods; changes in seaborne and other transportation patterns, including the distance cargo is transported by sea; environmental and other legal regulatory developments; and currency exchange rates.

Factors that influence the supply of dry bulk vessel capacity include: the number of newbuilding orders and deliveries including slippage in deliveries; number of shipyards and ability of shipyards to deliver vessels; port and canal congestion; the scrapping rate of vessels; speed of vessel operation; vessel casualties; the number of vessels that are out of service, namely those that are laid-up, dry docked, awaiting repairs or otherwise not available for hire; availability of financing for new vessels; changes in national or international regulations that may effectively cause reductions in the carrying capacity of vessels or early obsolescence of tonnage; and changes in environmental and other regulations that may limit the useful lives of vessels.

In addition to the prevailing and anticipated freight rates, factors that affect the rate of newbuilding, scrapping and laying-up include newbuilding prices, secondhand vessel values in relation to scrap prices, costs of bunkers and other operating costs, costs associated with classification society surveys, normal maintenance costs, insurance coverage costs, the efficiency and age profile of the existing dry bulk fleet in the market, and government and industry regulation of maritime transportation practices, particularly environmental protection laws and regulations.

These factors influencing the supply of and demand for shipping capacity are outside of our control, and we may not be able to correctly assess the nature, timing and degree of changes in industry conditions. If we are required to charter our vessels at a time when demand and charter rates are very low, we may not be able to secure employment for our vessels at all, or we may have to accept reduced and potentially unprofitable rates. If we are unable to secure profitable employment for our vessels, we may decide to lay-up some or all unemployed vessels until such time that charter rates become attractive again. During the lay-up period, we will continue to incur some expenditures, such as insurance and maintenance costs, for each such vessel. Additionally, before exiting lay-up, we will have to pay reactivation costs for any such vessel to regain its operational condition. As a result, adverse economic, political, social or other developments could have a material adverse effect on our business, results of operations and cash flows, our ability to pay dividends and continue as a going concern and our compliance with covenants in our credit facilities may be affected.

## Our financial results and operations may be adversely affected by the ongoing outbreak of COVID-19, and related governmental responses thereto.

Since the beginning of calendar year 2020, the outbreak of COVID-19 that originated in China in late 2019 and that has spread to most nations around the globe has resulted in numerous actions taken by governments and governmental agencies in an attempt to mitigate the spread of the virus, including travel bans, quarantines, and other emergency public health measures, and a number of countries implemented lockdown measures. These measures have resulted in a significant reduction in global economic activity and extreme volatility in the global financial markets. The COVID-19 pandemic and measures to contain its spread have negatively impacted regional and global economics and trade patterns in markets in which we operate, the way we operate our business, and the businesses of our charterers and suppliers. These negative impacts could continue or worsen, even after the pandemic itself diminishes or ends. Companies, including us, have also taken precautions, such as requiring employees to work remotely and imposing travel restrictions, while some other businesses have been required to close entirely. Moreover, we face significant risks to our personnel and operations due to the COVID-19 pandemic. Our crews face risk of exposure to COVID-19 as a result of travel to ports in which cases of COVID-19 have been reported. Our shore-based personnel likewise face risk of such exposure, as we maintain offices in areas that have been impacted by the spread of COVID-19.

Measures against COVID-19 in a number of countries have restricted crew rotations on our vessels, which may continue or become more severe. As a result, in 2020, we experienced and may continue to experience disruptions to our normal vessel operations caused by increased deviation time associated with positioning our vessels to countries in which we can undertake a crew rotation in compliance with such measures. Delays in crew rotations have led to issues with crew fatigue and may continue to do so, which may result in delays or other operational issues. We have had and expect to continue to have increased expenses due to incremental fuel consumption and days in which our vessels are unable to earn revenue in order to deviate to certain ports on which we would ordinarily not call during a typical voyage. We may also incur additional expenses associated with testing, personal protective equipment, quarantines, and travel expenses such as airfare costs in order to perform crew rotations in the current environment. In 2020, delays in crew rotations have also caused us to incur additional costs related to crew bonuses paid to retain the existing crew members on board and may continue to do so. Moreover, COVID-19 and measures against it have led to a highly difficult environment in which to dispose of vessels. The ability and willingness of potential buyers to consummate vessel transactions has been limited as a result of general economic conditions, the availability of financing, and their ability to inspect vessels. The impact of COVID-19 has also resulted in reduced industrial activity in China with temporary closures of factories and other facilities, labor shortages and restrictions on travel. We believe these disruptions along with other seasonal factors, including lower demand for some of the cargoes we carry such as iron ore and coal, have contributed to lower dry bulk rates in 2020. Epidemics may also affect personnel operating payment systems through which we receive revenues from the chartering of our ves

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If the COVID-19 pandemic continues on a prolonged basis or becomes more severe, the adverse impact on the global economy and the rate environment for dry bulk and other cargo vessels may deteriorate further and our operations and cash flows may be negatively impacted. At present, it is not possible to ascertain the overall impact of COVID-19 on our business. However, the occurrence of any of the foregoing events or other epidemics or an increase in the severity or duration of the COVID-19 or other epidemics could have a material adverse effect on our business, results of operations, cash flows, financial condition, value of our vessels, and ability to pay dividends.

## Global economic conditions may continue to negatively impact the dry bulk shipping industry.

The world economy is currently facing a number of new challenges as a result of the economic impact of and global response to the emergence of a pandemic crisis related to the outbreak of COVID-19, as well as recent turmoil and hostilities in various regions, including Syria, Iraq, North Korea, Venezuela, North Africa and Ukraine. The weakness in the global economy has caused, and may continue to cause, a decrease in worldwide demand for certain goods and, thus, shipping.

The U.K. formally exited the EU on January 31, 2020 (informally known as "Brexit). On December 24, 2020, the U.K. and the EU entered into a trade and cooperation agreement (the "Trade and Cooperation Agreement"), which was applied on a provisional basis from January 1, 2021. The long term effects of Brexit will depend on the effects of the implementation and application of the Trade and Cooperation Agreement and any other relevant agreements between the U.K. and EU. Brexit contributes to considerable uncertainty concerning the current and future economic environment. Brexit could adversely affect European or worldwide political, regulatory, economic or market conditions and could contribute to instability in global political institutions, regulatory agencies and financial markets. Brexit has also given rise to calls for the governments of other EU member states to consider withdrawal. These developments and uncertainties, or the perception that any of them may occur, have had and may continue to have a material adverse effect on global economic conditions and the stability of global financial markets, and may significantly reduce global market liquidity and restrict the ability of key market participants to operate in certain financial markets. Any of these factors could depress economic activity and restrict our access to capital, which could have a material adverse effect on our business and on our consolidated financial position, results of operations and our ability to pay distributions. Additionally, Brexit or similar events in other jurisdictions, could impact global markets, including foreign exchange and securities markets; any resulting changes in currency exchange rates, tariffs, treaties and other regulatory matters could in turn adversely impact our business and operations.

The rise of populist or nationalist political parties may lead to increased trade barriers, trade protectionism and restrictions on trade. In the United States, there is significant uncertainty about the future relationship between the United States and other exporting countries, including with respect to trade policies, treaties, government regulations and tariffs. Trade tensions between the U.S. and China since 2018 have resulted in both governments imposing tariffs. These tensions have been somewhat mitigated by the recent trade deal (first phase trade agreement) between the United States and china in early 2020 which, among other things, requires China to purchase approximately \$200 billion in American products and services over the next two years, and future phases may result in decreased tariffs. The results of the 2020 presidential election in the United States, government regulations and tariffs. However, it is not yet clear how the new United States administration under President Biden may deviate from the former administration's protectionist foreign trade policies.

Economic slowdown in the Asia Pacific region, particularly in China, may have a materially adverse effect on us, as we anticipate a significant number of the port calls made by our vessels will continue to involve the loading or discharging of dry bulk commodities in ports in the Asia Pacific region. We conduct a substantial portion of our business in China or with Chinese counter parties. Changes in the economic conditions of China, and policies adopted by the government to regulate its economy, including with regards to tax matters and environmental concerns (such as achieving carbon neutrality), and their implementation by local authorities could affect our vessels that are either chartered to Chinese customers or that call to Chinese ports, our vessels that undergo dry docking at Chinese shipyards and the financial institutions with whom we have entered into financing agreements, and could have a material adverse effect on our business, results of operations and financial condition.

In general, relatively weak global economic conditions have and may continue to have a number of adverse consequences for dry bulk and other shipping sectors, including, among other things; low charter rates, particularly for vessels employed on short-term time charters or in the spot market; decreases in the market value of dry bulk vessels and limited secondhand market for the sale of vessels; limited financing for vessels; widespread loan covenant defaults; and declaration of bankruptcy by certain vessel operators, vessel owners, shipyards and charterers. The occurrence of one or more of these events could have a material adverse effect on our business, results of operations, cash flows and financial condition.

## A decline in the market values of our vessels could limit the amount of funds that we can borrow, cause us to breach certain financial covenants in our credit facilities, result in impairment charges or losses on sale.

The fair market values of dry bulk vessels have generally experienced high volatility. The fair market value of our vessels depends on a number of factors, including: prevailing level of charter rates, general economic and market conditions affecting the shipping industry, types, sizes and ages of vessels, supply of and demand for vessels, other modes of transportation, distressed asset sales, including newbuilding contract sales below acquisition costs due to lack of financing, cost of newbuildings, governmental or other regulations, the need to upgrade vessels as a result of charter requirements, technological advances in vessel design or equipment or otherwise, changes in environmental and other regulations that may limit the useful life of vessels, technological advances; and competition from other shipping companies and other modes of transportation. If the fair market value of our vessels declines, we might not be in compliance with various covenants in our ship financing facilities, some of which require the maintenance of a certain percentage of fair market value of the vessels securing the facility to the principal outstanding amount of the loans under the facility or a maximum ratio of total liabilities to market value adjusted total assets or a minimum market value adjusted financial statements or incur loss on sale of vessels which can adversely affect our financial results. Conversely, if vessel values are elevated at a time when we wish to acquire additional vessels, the cost of such acquisitions may increase and this could adversely affect our business, results of operations, cash flow and financial condition.

## We are subject to complex laws and regulations, including environmental regulations, international safety regulations and vessel requirements imposed by classification societies that can adversely affect the cost, manner or feasibility of doing business.

Our operations are subject to numerous international, national, state and local laws, regulations, treaties and conventions in force in international waters and the jurisdictions in which our vessels operate or are registered, which can significantly affect the ownership and operation of our vessels. See "Information on the Company – Business Overview - Environmental and Other Regulations in the Shipping Industry" for further details. Compliance with such requirements may require vessels to be altered, costly equipment to be installed (such as ballast water treatment systems) or operational changes to be implemented and may decrease the resale value or reduce the useful lives of our vessels. Such compliance costs could have a material adverse effect on our business, financial condition and results of operations. If any vessel does not comply (i.e. fails to maintain its class or fails any annual, intermediate or special survey) the vessel will be unable to trade between ports and will be unemployable and uninsurable until such failures are remedied, which could negatively impact our results of operations and financial condition. In addition, given frequent regulatory changes, we cannot predict their effect on our ability to do business, the cost of complying with them, or their impact on vessels' useful lives or resale value. Our failure to comply with any such conventions, laws, or regulations could cause us to incur substantial liability.

## Increasing scrutiny and changing expectations from investors, lenders, charterers and other market participants with respect to our ESG policies may impose additional costs on us or expose us to additional risks.

Companies across all industries are facing increasing scrutiny relating to their ESG policies from investor advocacy groups, certain institutional investors, lenders, charterers and other market participants (collectively, the "Market Participants"), who, in recent years, have placed increasing importance on the implications and social cost of their investments. Such increased focus and activism related to ESG and similar matters (such as climate change) may hinder access to capital, as the Market Participants may decide to reallocate capital or to not commit capital as a result of their assessment of a company's ESG practices, and may also affect the commercial tradability of our vessels should our vessels not comply with charterers' ESG requirements. For example, due to such increasing pressures from the Market Participants to prioritize sustainable energy practices, reduce our carbon footprint, and promote sustainability, we may be required to implement more stringent ESG procedures or standards so that our existing and future Market Participants, or are perceived to have not responded appropriately to the growing concern for ESG issues, regardless of whether there is a legal requirement to do so, we may suffer from reputational damage and our business, financial condition, and/or stock price could be materially and adversely affected. Furthermore, certain Market Participants in the equity and debt capital markets may exclude transportation companies, such as us, from their investing portfolios altogether due to ESG factors, which may affect our ability to grow, as our plans for growth may include accessing the foregoing markets. If those markets are unavailable, or if we are unable to access alternative means of financing on acceptable terms, or at all, we may be unable to implement our business strategy, which would have a material adverse effect on our financial condition and results of operations and impair our ability to service our indebtedness. Overall, it is likely that we will incur additional costs

### Increased inspection procedures and tighter import and export controls could increase costs and disrupt our business.

International shipping is subject to various security and customs inspection and related procedures in countries of origin and destination and trans-shipment points. Inspection procedures may result in the seizure of contents of our vessels, delays in the loading, offloading, trans-shipment or delivery and the levying of customs duties, fines or other penalties against us. Changes to inspection procedures could impose additional financial and legal obligations on us, could also impose additional costs and obligations on our customers and may, in certain cases, render the shipment of certain types of cargo uneconomical or impractical. Any such changes or developments may have a material adverse effect on our business, financial condition, cash flows, results of operations and our ability to pay dividends.

#### The operation of dry bulk carriers entails certain operational risks that could affect our earnings and cash flow.

The international shipping industry is an inherently risky business involving global operations. Our vessels and their cargoes are at risk of being damaged or lost because of events such as marine disasters, bad weather, mechanical failures, human error, environmental accidents, war, terrorism, piracy and other circumstances or events. In addition, transporting cargoes across a wide variety of international jurisdictions creates a risk of business interruptions due to political circumstances in foreign countries, hostilities, labor strikes and boycotts, the potential for changes in tax rates or policies, and the potential for government expropriation of our vessels. Any of these events may result in loss of revenues, increased costs and decreased cash flows to our customers, which could impair their ability to make payments to us under our charters. Furthermore, the operation of certain vessel types, such as dry bulk carriers, has certain unique risks. For a dry bulk carrier, the cargo itself and its interaction with the vessel can be an operational risk. By their nature, dry bulk cargoes are often heavy, dense and easily shifted and react badly to water exposure. In addition, dry bulk carriers are often subjected to battering treatment during unloading operations with grabs, jackhammers (to pry encrusted cargoes out of the hold) and small bulldozers. This treatment may cause damage to the vessel. Vessels damaged due to treatment during unloading procedures may be more susceptible to breach at sea. Hull breaches in dry bulk carriers may lead to the flooding of the vessel's holds. If a dry bulk carrier suffers flooding in its forward holds, the bulk cargo os and become so dense and waterlogged that its pressure may buckle the vessel's bulkheads, leading to the loss of a vessel. If we are unable to adequately maintain our vessels, we may be unable to prevent these events. If our vessels suffer damage, they may need to be repaired at a drydocking facilitie or substantial and unpredictable costs that may not be ful

## If our vessels call on ports located in countries that are subject to restrictions imposed by the U.S. or other governments, that could adversely affect our reputation and the market for our common shares.

All of our charters with customers prohibit our vessels from entering any countries or conducting any trade prohibited by the U.S. However, on such customers' instructions, our vessels could call on ports in countries subject to sanctions or embargoes imposed by the U.S. government or countries identified by the U.S. government as state sponsors of terrorism, such as Iran, Sudan and Syria. Any violation of sanctions and embargo laws and regulations could result in fines or other penalties and could result in some investors deciding, or being required, to divest their interest, or not to invest, in us. Additionally, some investors may decide to divest their interest, or not to invest, in us. Additionally, some investors may decide to divest their interest, or not to invest, in us contries. Moreover, our charterers may violate applicable sanctions and embargo laws and regulations as a result of actions that do not involve us or our vessels, and those violations could in turn negatively affect our reputation. War, terrorism, civil unrest and governmental actions in these and surrounding countries may adversely affect investor preception of the value of our common stock.

## Fuel, or bunker, prices and marine fuel availability may adversely affect our profits.

Since we expect to primarily employ our vessels in the spot market, we expect that vessel fuel, known as bunkers, will be the largest single expense item in our shipping operations for our vessels. Changes in the price of fuel may adversely affect our profitability. The price and supply of fuel are unpredictable and fluctuate based on events outside our control, including geopolitical developments, supply and demand for oil and gas, actions by the Organization of the Petroleum Exporting Countries and other oil and gas producers, war and unrest in oil producing countries and regions, regional production patterns and environmental concerns. Further, fuel may become much more expensive in the future, which may

reduce our profitability and competitiveness of our business versus other forms of transportation, such as truck or rail. Lastly, if sulfur emissions regulations are relaxed in the future, or if the cost differential between low sulfur fuel and high sulfur fuel is lower than anticipated, we may not realize the economic benefits or recover the cost of the Scrubber Retrofitting Program, as further defined below under Item 4. Information on the Company - B. Business Overview – Our Fleet. As a result, we may experience a material, adverse effect on our financial condition and results of operations due to any of the foregoing changes.

#### The smuggling of drugs or other contraband onto our vessels may lead to governmental claims against us.

Our vessels may call in ports where smugglers attempt to hide drugs and other contraband on vessels, with or without the knowledge of crew members. To the extent our vessels are found with contraband, whether inside or attached to the hull of our vessel and whether with or without the knowledge of any of our crew, we may face governmental or other regulatory claims or restrictions which could have an adverse effect on our reputation, business, financial condition, results of operations and cash flows.

## Maritime claimants could arrest one or more of our vessels, which could interrupt our cash flow.

Crew members, suppliers of goods and services to a vessel, shippers of cargo and other parties may be entitled to a maritime lien against a vessel for unsatisfied debts, claims or damages. In many jurisdictions, a claimant may seek to obtain security for its claim by arresting a vessel through foreclosure proceedings. The arrest or attachment of one or more of our vessels could interrupt our cash flow and require us to pay large sums of money to have the arrest or attachment lifted. In addition, in some jurisdictions, such as South Africa, under the "sister ship" theory of liability, a claimant may arrest both the vessel which is subject to the claimant's maritime lien and any "associated" vessel, which is any vessel owned or controlled by the same owner. Claimants could attempt to assert "sister ship" liability against one vessel in our fleet for claims relating to another of our vessels.

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#### Governments could requisition our vessels during a period of war or emergency, resulting in a loss of earnings.

A government could requisition one or more of our vessels for title or for hire. Requisition for title occurs when a government takes control of a vessel and becomes its owner, while requisition for hire occurs when a government takes control of a vessel and effectively becomes its charterer at dictated charter rates. Generally, requisitions occur during periods of war or emergency, although governments may elect to requisition vessels in other circumstances. Although we would be entitled to compensation in the event of a requisition of one or more of our vessels, the amount and timing of payment would be uncertain. Government requisition of one or more of our vessels may negatively impact our revenues.

### Failure to comply with the U.S. Foreign Corrupt Practices Act (the "FCPA") could result in fines, criminal penalties, charter terminations and an adverse effect on our business.

We may operate in a number of countries throughout the world, including countries known to have a reputation for corruption. We are committed to doing business in accordance with applicable anti-corruption laws, including the FCPA. We are subject, however, to the risk that we, our affiliated entities or our or their respective officers, directors, employees and agents may take actions determined to be in violation of such anti-corruption laws. Any such violation could result in substantial fines, sanctions, civil and/or criminal penalties and curtailment of operations in certain jurisdictions, and might adversely affect our business, results of operations or financial condition. In addition, actual or alleged violations could damage our reputation and ability to do business. Furthermore, detecting, investigating, and resolving actual or alleged violations is expensive and can consume significant time and attention of our senior management.

## Because we generate all of our revenues in U.S. dollars but incur a portion of our expenses in other currencies, exchange rate fluctuations could have an adverse impact on our results of operations.

We generate all of our revenues in U.S. dollars, and the majority of our expenses are denominated in U.S. dollars. However, a portion of our ship operating and administrative expenses are denominated in currencies other than U.S. dollars. If our expenditures on such costs and fees were significant, and the U.S. dollar were weak against such currencies, our business, results of operations, cash flows, financial condition and ability to pay dividends could be adversely affected.

## Our operating results are subject to seasonal fluctuations.

We operate our vessels in markets that have historically exhibited seasonal variations in demand and, as a result, in charter rates. This seasonality may result in volatility in our operating results to the extent that we enter into new charter agreements or renew existing agreements during a time when charter rates are weaker or we operate our vessels on the spot market or index based time charters, which may result in quarter-to-quarter volatility in our operating results. The dry bulk sector is typically stronger during the second half of the year in anticipation of increased consumption of coal and other raw materials in the northern hemisphere. In addition, unpredictable weather patterns in these months tend to disrupt vessel scheduling and supplies of certain commodities. Since we charter our vessels principally in the spot market, our revenues from our dry bulk carriers may be weaker during the fiscal quarters ended March 31 and June 30, and stronger during the fiscal quarters ended September 30 and December 31.

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## **Risks Related to Our Company**

## We may face liquidity issues if conditions in the dry bulk market worsen for a prolonged period and failure to comply with the terms of our debt agreements could adversely affect our business

If the market environment declines over a prolonged period of time, we may have insufficient liquidity to fund ongoing operations or satisfy our obligations under our credit facilities, which may lead to a default under one or more of our credit facilities. In addition, our outstanding debt agreements impose us certain operating and financial restrictions and require us or our subsidiaries to maintain various financial ratios. See "Item 5 Operating and Financial Review and Prospects - Liquidity and Capital Resources - Senior Secured Credit Facilities - Credit Facility Covenants" for further details. Therefore, we may need to seek permission from our lenders in order to engage in some corporate actions, which we may not be able to obtain when needed. This may prevent us from taking actions that are in our best interest and from executing our business strategy of growth and may restrict or limit our ability to pay dividends and financial ratios under, our debt agreements. Further, a breach of any of the covenants in, or our inability to maintain the required financial ratios under, our debt agreements. If a default occurs under our credit facilities, the lenders could elect to declare the outstanding debt, together with accrued interest and other fees, to be immediately due and payable and foreclose on the collateral securing that debt, which could constitute all or substantially all of our assets (considering the cross default provisions included in our debt agreements), which would have a material adverse effect on our business, results of operations and financial condition.

## An increase in interest rates could adversely affect our cash flow and financial condition.

The loans under our credit facilities are generally advanced at a floating rate based on LIBOR. Our financial condition could be materially adversely affected at any time that we have not entered into interest rate hedging arrangements to hedge our exposure to the interest rates applicable to our credit facilities and any other financing arrangements we may enter into in the future. Moreover, even if we have entered into interest rate swaps or other derivative instruments for purposes of managing our interest rate exposure, our hedging strategies may not be effective and we may incur substantial losses. We have entered into and intend to selectively enter into derivative contracts to hedge our overall exposure to interest rate risk exposure. Entering into swaps and derivatives transactions is inherently risky and presents various possibilities for incurring significant expenses. The derivatives strategies that we employ in the future may not be successful or effective, and we could, as a result, incur substantial additional interest costs. See "Item 11. Quantitative and Qualitative Disclosures about Market Risk—Interest Rate" for a description of our interest rate swap arrangements. On July 27, 2017, the U.K. Financial Conduct Authority announced that it intends to stop persuading or compelling banks to submit LIBOR rates after 2021. In addition, on November 30, 2020, ICE Benchmark Administration, the administrator of LIBOR, with the support of the United States Federal Reserve and the United Kingdom's Financial Conduct Authority, announced plans to consult on ceasing publication of U.S. Dollar LIBOR no December 31, 2021 for only the one-week and two-month U.S. Dollar LIBOR tenors, and on June 30, 2023 for all other U.S. Dollar LIBOR on the current basis will not be guaranteed after 2021. If LIBOR or any alternative reference rate were to increase significantly, the amount of interest payable on our outstanding indebtedness could increase significantly and could have a material adverse effect on our business, r

## We rely on our information systems to conduct our business, and failure to protect these systems against security breaches could adversely affect our business.

We rely on our computer systems and network infrastructure across our operations, including on our vessels. The safety and security of our vessels and efficient operation of

our business, including processing, transmitting and storing electronic and financial information, are dependent on computer hardware and software systems, which are increasingly vulnerable to security breaches and other disruptions. Our vessels rely on information systems for a significant part of their operations, including navigation, provision of services, propulsion, machinery management, power control, communications and cargo management. We have in place safety and security measures on our vessels and onshore operations to secure our vessels against cyber-security attacks and any disruption to their information systems. However, these measures and technology may not adequately prevent security breaches despite our continuous efforts to upgrade and address the latest known threats. A disruption to the information system of any of our vessels could lead to, among other things, wrong routing, collision, grounding and propulsion failure. Beyond our vessels, we rely on industry accepted security measures and technology to securely maintain confidential and proprietary information maintained on our information systems. However, these measures and technology may not adequately prevent security breaches. In addition, the foregoing events could result in violations of applicable privacy and other laws. If confidential information is inappropriately accessed and used by a third party or an employee for illegal purposes, we may be responsible to the affected individuals for any losses they may have incurred as a result of misappropriation. In such an instance, we may also be subject to or operations, including our vessels, and business administration could be targeted by individuals or groups seeking to sabotage or disrupt such systems and networks, or to steal data, and these systems may be damaged, shutdown or cease to function properly (whether by planned upgrades, force majeure, telecommunications failures, hardware or software break-ins or viruses, other cyber-security incidents or otherwise). The threats to o

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We may be required to expend significant capital and other resources to protect against and remedy any potential or existing security breaches and their consequences. A cyber-attack could result in significant expenses to investigate and repair security breaches or system damages and could lead to litigation, fines, other remedial action, heightened regulatory scrutiny and diminished customer confidence. In addition, our remediation efforts may not be successful and we may not have adequate insurance to cover these losses. The unavailability of the information systems or the failure of these systems to perform as anticipated for any reason could disrupt our business and could have a material adverse effect on our business, results of operations, cash flows and financial condition.

## We are subject to certain risks with respect to our counterparties on contracts.

We have entered into, and may enter in the future into, various contracts, including charter parties and contracts of affreightment with our customers, newbuilding contracts with shipyards, credit facilities with our lenders and operating leases as charterers. These agreements subject us to counterparty risks. The ability of each of our counterparties to perform its obligations under a contract with us will depend on a number of factors that are beyond our control and may include, among other things, general economic conditions, the condition of the maritime industry, the overall financial condition of the counterparty, charter rates received for specific types of vessels, and various expenses. Should our counterparties fail to honor their obligations under agreements with us, we could sustain significant losses, which could have a material adverse effect on our business, financial condition, results of operations and cash flows.

## We have recently established a new dividend policy but we may be unable to pay dividends in the future.

Under the terms of a number of our outstanding financing arrangements, we are subject to various restrictions on our ability to pay dividends. Our financing arrangements prevent us from paying dividends if an event of default exists under our credit facilities or if certain financial ratios are not met. See "Item 5 Operating and Financial Review and Prospects - Liquidity and Capital Resources - Senior Secured Credit Facilities - Credit Facility Covenants" for further details. In general, when dividends are paid, they are distributed from our operating surplus, in amounts that allow us to retain a portion of our cash flows to fund vessel or fleet acquisitions and for debt repayment and other corporate purposes, as determined by our management and board of directors. In addition, the declaration and payment of dividends will be subject at all times to the discretion of our board of directors. The timing and amount of dividends will depend on our earnings, financial condition, cash requirements and availability, fleet renewal and expansion, restrictions in our loan agreements, if any, the provisions of Marshall Islands law affecting the payment of dividends and other factors. The laws of the Republic of Marshall Islands generally prohibit the payment of dividends other than from surplus (retained earnings and the excess of consideration received for the sale of shares above the par value of the shares) or while a company is insolvent or would be rendered insolvent by the payment of such a dividend. We may not have sufficient surplus in the future to pay dividends and our subsidiaries may not have sufficient surplus in the future to pay dividends and our subsidiaries may not have sufficient funds or surplus to make distributions to us. We can give no assurance that dividends will be paid at any level or at all.

## We may not have adequate insurance to compensate us if we lose our vessels or to compensate third parties.

In the event of a casualty to a vessel or other catastrophic event, we rely on our insurance to pay the insured value of the vessel or the damages incurred. Through our management agreements with our technical managers, we procure insurance for the vessels in our fleet against those risks that we believe the shipping industry commonly insures against. This insurance includes marine hull and machinery insurance, protection insurance and indemnity insurance, which include pollution risks and crew insurancess, and war risk insurance. Currently, the amount of coverage for liability for pollution, spillage and leakage available to us on commercially reasonable terms through protection and indemnity associations and providers of excess coverage is \$1.0 billion per vessel per occurrence. We may not be adequately insured against all risks. We may not be able to obtain adequate insurance coverage for our fleet in the future, and we may not be able to obtain certain insurance coverages. The insurers may not pay particular claims. Our insurance policies may contain deductibles for which we will be responsible and limitations and exclusions which may increase our costs or lower our revenue. Moreover, insurers may default on claims they are required to pay. In addition, we may be subject to increased premium payments, or calls, in amounts based on our claim records and the claim records of our fleet managers as well as the claim records of other members of the protection and indemnity associations (P&I Associations) through which we receive insurance coverage for tort liability, including pollution-related liability. Our payment of these calls and any significant loss or liability for which we are not insured could have a material adverse effect on our business and financial condition.

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## We depend to a significant degree upon third party and affiliated managers to provide the technical management of our fleet.

We have contracted the technical management of certain portion of our fleet, including crewing, maintenance, and repair services, to third party technical management companies. The failure of these technical managers to perform their obligations could materially and adversely affect our business, results of operations, cash flows, financial condition and ability to pay dividends. Although we may have rights against our third party managers if they default on their obligations to us, our shareholders will share that recourse only indirectly to the extent that we recover funds.

# The aging of our fleet and our practice of purchasing and operating secondhand vessels may result in increased operating costs and vessels off-hire, which could adversely affect our earnings.

Our current business strategy includes additional growth which may, in addition to the acquisition of newbuilding vessels, include the acquisition of modern secondhand vessels. While we expect that we would typically inspect secondhand vessels prior to acquisition, this does not provide us with the same knowledge about their condition that we would have had if these vessels had been built for and operated exclusively by us. Generally, we, as a purchaser of secondhand vessels will not receive the benefit of warranties from the builders for the secondhand vessels that we acquire. In addition, unforeseen maintenance, repairs, special surveys or dry docking may be necessary for acquired secondhand vessels, which could also increase our costs and reduce our ability to employ the vessel to generate revenue. In general, the cost of maintaining a vessel in good operating condition increases with the age of the vessel. As our vessels age they will typically become less fuel-efficient and more costly to maintain than more recently constructed vessels due to improvements in engine technology. Cargo insurance rates increase with the age of a vessel, making older vessels less desirable to charterers. Governmental regulations and safety or other equipment standards related to the age of vessels may also require expenditures for alterations or the addition of new equipment to our vessels and may restrict the type of activities in which our vessels may engage. As our vessels age, market conditions may not justify those expenditures or may not enable us to operate our vessels, competition from these more technologically advanced vessels could adversely affect the amount of charter hire payments we receive for our vessels once their initial charters expire and the resale value of our vessels could significantly decrease.

## We may be subject to litigation that, if not resolved in our favor and not sufficiently insured against, could have a material adverse effect on us.

We may be, from time to time, involved in various litigation matters. These matters may include, among other things, contract disputes, shareholder litigation, personal injury claims, environmental claims or proceedings, asbestos and other toxic tort claims, property casualty claims, employment matters, governmental claims for taxes or duties, and other litigation that arises in the ordinary course of our business. Although we intend to defend these matters vigorously, we cannot predict with certainty the outcome or effect of any claim or other litigation matter, and the ultimate outcome of any litigation or the potential costs to resolve them may have a material adverse effect on us. Insurance may not be applicable or sufficient in all cases and/or insurers may not remain solvent which may have a material adverse effect on our financial condition.

## We may have difficulty managing our planned growth properly.

Historically, we have grown through acquisitions and we have built a number of newbuilding vessels. In addition, one of our strategies is to continue to grow by expanding our operations and adding to our fleet. Our future growth will primarily depend upon a number of factors, some of which may not be within our control. These factors include our ability to: identify suitable dry bulk carriers, including newbuilding slots at shipyards and/or shipping companies for acquisitions at attractive prices, obtain required financing for our existing and new operations, identify businesses engaged in managing, operating or owning dry bulk carriers for acquisitions or joint ventures, integrate any acquired dry bulk carriers or businesses successfully with our existing operations, including obtaining any approvals and qualifications necessary to operate vessels that we acquire, hire, train and retain qualified personnel and comtrols. Our failure to effectively identify, acquire, develop and integrate any dry bulk carriers or businesses could adversely affect our business, financial condition and results of operations. The number of employees that perform services for us and our current operating and financial systems may not be adequate as we implement our plan to expand the size of our fleet in the dry bulk sector, and we may not be able to effectively hire more employees or adequately improve those systems.

In addition, our growth through acquisitions and investments is inherent to certain risks including: the possibility that we may not receive a favorable return on our investment or incur losses from our investment, or the original investment may become impaired, failure to satisfy or set effective strategic objectives, our assumption of known or unknown liabilities or other unanticipated events or circumstances, the diversion of management's attention from normal daily operations of the business, difficulties in integrating the operations, technologies, products and personnel of the acquired company or its assets, difficulties in supporting acquired operations, difficulties or delays in the transfer of vessels, equipment or personnel, failure to retain key personnel, unexpected capital equipment outlays and related expenses, insufficient revenues to offset increased expenses associated with acquisitions, under-performance problems with acquired assets or operations, issuance of common shares that could dilute our current shareholders, recording of goodwill and non-amortizable intangible assets that will be subject to periodic impairment testing and potential impairment charges against our future earnings, the opportunity cost associated with committing capital in such investments, undisclosed defects, damage, maintenance requirements or similar matters relating to acquired vessels; and becoming subject to litigation.

We may not be able to address these risks successfully without substantial expense, delay or other operational or financial problems. Any delays or other such operations or financial problems could adversely impact our business, financial condition and results of operations. We cannot give any assurance that we will be successful in executing our growth plans, obtain appropriate financings on a timely basis or on terms we deem reasonable or acceptable or that we will not incur significant expenses and losses in connection with our future growth.

#### A change in tax laws, treaties or regulations, or their interpretation could result in a significant negative impact on our earnings and cash flows from operations.

We are an international company that conducts business throughout the world. Tax laws and regulations are highly complex and subject to interpretation. Consequently, a change in tax laws, treaties or regulations, or in the interpretation thereof, or in and between countries in which we operate, could result in a materially high tax expense or higher effective tax rate on our worldwide earnings, and such change could be significant to our financial results. If any tax authority successfully challenges our operational structure, intercompany pricing policies or the taxable presence of our key subsidiaries in certain countries, or if the terms of certain income tax treaties are interpreted in a manner that is adverse to our structure, or if we lose a material tax dispute in any country, our effective tax rate on our worldwide earnings from our operations could increase substantially and our earnings and cash flows from these operations could be materially adversely affected. We and our subsidiaries may be subject to taxation in the jurisdictions in which we and our subsidiaries conduct business. Such taxation would result in decreased earnings. Investors are encouraged to consult their own tax advisors concerning the overall tax consequences of the ownership of our common shares arising in an investor's particular situation under U.S. federal, state, local and foreign law.

## The Internal Revenue Service could treat us as a "passive foreign investment company," (or "PFIC") which could have adverse U.S. federal income tax consequences to U.S. shareholders.

As further described under Item 10. Additional Information – E. Taxation - U.S. Federal Income Taxation of U.S. Holders we believe that we currently are not a PFIC, and we do not expect to become a PFIC in the future. However, there is no direct legal authority under the PFIC rules addressing our characterization of income from our voyage and time chartering activities nor our characterization of contracts for newbuilding vessels. Moreover, the determination of PFIC status for any year can only be made on an annual basis after the end of such taxable year and will depend on the composition of our income, assets and operations from time to time. Because of the above described uncertainties, there can be no assurance that the Internal Revenue Service will not challenge the determination made by us concerning our PFIC status or that we will not be a PFIC for any taxable year. If we were classified as a PFIC for any taxable year during which a U.S. shareholder owns common shares (regardless of whether we continue to be a PFIC), the U.S. shareholder would be subject to special adverse rules, including taxation at maximum ordinary income rates plus an interest charge on both gains on sale and certain dividends, unless the U.S. shareholder makes an election to be taxed under an alternative regime. Certain elections may be available to U.S. shareholders if we were classified as a PFIC.

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### Risks Related to Our Relationships with Mr. Pappas, Oaktree and Other Parties

## Affiliates of Oaktree own a significant portion of our common shares, subject to certain restrictions on voting, acquisitions and dispositions thereof.

As of February 26, 2021, Oaktree and its affiliates beneficially own 39,006,017 common shares, which would represent approximately 39.3% of our outstanding common shares. However, pursuant to the Oaktree Shareholders Agreement, Oaktree and certain affiliates thereof have agreed to voting restrictions, ownership limitations and standstill restrictions. See "Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions - Oaktree Shareholders Agreement" for further details. Despite the foregoing limitations, Oaktree and its affiliates are able to exert considerable influence over us. Oaktree and its affiliates may be able to prevent or delay a change of control of us and could preclude any unsolicited acquisition of us. The concentration of ownership and voting power in Oaktree may make some transactions more difficult or impossible without the support of Oaktree, even if such events are in the best interests of our other shareholders and/or may have an adverse effect on the price of our common shares. As a result of such influence, we may take actions that our other shareholders do not view as beneficial, which may adversely affect our results of operations and financial condition and cause the value of your investment to decline. Additionally, Oaktree is in the business of making investments in companies and currently holds, and may from time to time in the future acquire, interests in the shipping industry that directly or indirectly compete with certain portions of our business. Further, if Oaktree pursues acquisitions or makes further investments in the shipping industry, those acquisitions and investment opportunities may have duies to Oaktree or any of its affiliates. In addition, the members of the board of directors nominated by Oaktree will have fiduciary duties to us and in addition may have duties to Oaktree. As a result, such circumstances may entail real or apparent conflicts of interest with respect to matters affecting both us and Oaktree, whose interests, in some circumst

## Members of management and our directors may have relationships and affiliations with other entities that could create conflicts of interest.

While we do not expect that our Chief Executive Officer, Mr. Petros Pappas, will have any material relationships with any companies in the dry bulk shipping industry other than us, he will continue to be involved in other areas of the shipping industry which could cause conflicts of interest not in the best interest of us or our shareholders from time to time. This could result in an adverse effect on our business, financial condition, results of operations and cash flows. We use our best efforts to cause compliance with all applicable laws and regulations in addressing such conflicts of interest. In addition, our executive officers participate in business activities not associated with us, including serving as members of the management teams of Oceanbulk Maritime S.A, a dry cargo shipping company, and PST Tankers LLC, which is a joint venture between Oaktree and entities controlled by the family of Mr. Petros Pappas involved in the product tanker businesses, and are not required to work full-time on our affairs. Initially, we expect that each of our executive officers will devote a

substantial portion of his/her business time to the management of our Company. Our executive officers may devote less time to us than if they were not engaged in other business activities and may owe fiduciary duties to the shareholders of other companies with which they may be affiliated, including those companies listed above.

Three of our directors are affiliated with Oaktree. Our directors who are affiliates of Oaktree have fiduciary duties to us and in addition have duties to Oaktree. In addition, under the Oaktree Shareholders Agreements, none of our officers or directors who is also an officer, director, employee or other affiliate of Oaktree or an officer, director or employee of an affiliate of Oaktree will be liable to us or our shareholders for breach of any fiduciary duty by reason of the fact that any such individual directs a corporate opportunity to Oaktree or its affiliates instead of us, or does not communicate information regarding a corporate opportunity to us that such person or affiliate has directed to Oaktree or its affiliates. As a result, such circumstances may entail real or apparent conflicts of interest with respect to matters affecting both us and Oaktree, whose interests, in some circumstances, may be adverse to ours. In addition, as a result of Oaktree's ownership interest, conflicts of interest or old arise with respect to transactions involving business dealings between us and Oaktree or their affiliates, including potential business transactions, potential acquisitions of businesses or properties, the issuance of additional securities, the payment of dividends by us and other matters.

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This structure may create conflicts of interest in matters involving or affecting us and our customers and it is not certain that any of these conflicts of interest will be resolved in our favor. This could have a material adverse effect on our business, financial condition, results of operations and cash flows.

### We may be unable to attract and retain qualified, skilled employees or crew necessary to operate our business.

Our success depends in large part on the ability of us to attract and retain highly skilled and qualified personnel, both shoreside personnel and crew. In crewing our vessels, we require technically skilled employees with specialized training who can perform physically demanding work. Competition to attract and retain qualified crew members and shoreside personnel is intense due to the increase in the size of the global shipping fleet. In addition, if we are not able to obtain higher charter rates to compensate for any crew cost and salary increases, it could have a material adverse effect on our business, results of operations, cash flows and financial condition. If we cannot hire, train and retain a sufficient number of qualified employees, we may be unable to manage, maintain and grow our business, which could have a material adverse effect on our business of operations and cash flows.

## Our reliance upon "foreign private issuer" exemptions may afford less protection to holders of our common shares.

The corporate governance rules of the Nasdaq require, subject to exceptions, listed companies to have, among other things, a majority of their board members be independent and independent director oversight of executive compensation, nomination of directors and corporate governance matters. Nevertheless, a "foreign private issuer" (as defined in Rule 3b-4 of the Exchange Act) is permitted to follow its home country practice in lieu of the above requirements.

We are a foreign private issuer, and, as such, we may follow the laws of the Republic of the Marshall Islands, our home country, with respect to the foregoing requirements. For example, our board of directors is not required by the laws of the Republic of the Marshall Islands to have a majority of independent directors, so, while our board of directors includes nine members that would likely be deemed independent for purposes of the Nasdaq rules, we are not required to comply with the Nasdaq rule that requires us to have a majority of independent directors, and we may in the future have less than a majority of directors who would be deemed independent for purposes of the Nasdaq rules. Consequently, for so long as we remain a foreign private issuer, the approach of our board of directors may be different from that of a board of directors required to have a majority of independent directors, and as a "foreign private issuer," we are not required to comply with the Nasdaq rules applicable to U.S. domestic listed companies. In addition, as a "foreign private issuer," we are not required to comply with all of the periodic disclosure and current reporting requirements of the Exchange Act applicable to U.S. domestic companies whose securities are registered under the Exchange Act.

The determination of foreign private issuer status is made annually on the last business day of an issuer's most recently completed second fiscal quarter, and accordingly the next determination will be made with respect to us on June 30, 2021. We will lose our foreign private issuer status if more than 50% of our outstanding voting securities are directly or indirectly held of record by residents of the U.S., and more than a majority of our executive officers and directors are U.S. citizens or residents; more than 50% of our assets are located in the U.S.; or our business is administered principally in the U.S. We may therefore lose our foreign private issuer status in the future.

If we were to lose our foreign private issuer status, we would be required to comply with the rules of the Nasdaq applicable to U.S. domestic listed companies within six months, including filing with the Commission periodic reports and registration statements on U.S. domestic issuer forms, which are more detailed and extensive than the forms available to a foreign private issuer. We would also have to comply with U.S. federal proxy requirements, and our officers, directors and 10% shareholders would become subject to the short-swing profit disclosure and recovery provisions of Section 16 of the Exchange Act. In addition, we would lose our ability to rely upon exemptions from certain Nasdaq corporate governance requirements. As a result, the regulatory and compliance costs to us under U.S. domestic issuer could be significantly higher.

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### **Risks Related to Our Corporate Structure and Our Common Shares**

## We are a holding company, and we depend on the ability of our subsidiaries to distribute funds to us in order to satisfy our financial obligations and to make dividend payments.

We are a holding company, and our subsidiaries conduct all of our operations and own all of our operating assets. We have no significant assets other than the equity interests in our subsidiaries. As a result, our ability to satisfy our financial obligations and to make dividend payments depends on our subsidiaries and their ability to distribute funds to us. If we are unable to obtain funds from our subsidiaries, our board of directors may exercise its discretion not to declare or pay dividends. We do not intend to obtain funds from other sources to pay dividends. Furthermore, certain of our outstanding financing arrangements restrict the ability of some of our subsidiaries to pay us dividends under certain circumstances, such as if an event of default exists.

## We may need to raise additional capital in the future, which may not be available on favorable terms or at all or which may dilute our common stock or adversely affect its market price.

We may require additional capital to expand our business and increase revenues, add liquidity in response to negative economic conditions, meet unexpected liquidity needs, and reduce our outstanding debt. To the extent our existing capital and borrowing capabilities are insufficient, we will need to raise additional funds through debt or equity financings, including offerings of our common stock, securities convertible into our common stock, or rights to acquire our common stock or curtail our growth and reduce our assets or restructure arrangements with existing security holders. Any equity or debt financings, or additional borrowings, if available at all, may be on terms that are not favorable to us. Equity financings could result in dilution to our stockholders, and the securities issued in future financings may have rights, preferences, and privileges that are senior to those of our common stock. To the extent that an existing shareholder does not purchase shares of voting stock, that shareholder's interest in our Company will be diluted, representing a smaller percentage of the vote in our Board of Directors' elections and other shareholder decisions. If our need for capital arises because of significant losses, the occurrence of these losses may make it more difficult for us to raise the necessary capital. If we cannot raise funds on acceptable terms if and when needed, we may not be able to take advantage of future opportunities, grow our business or respond to competitive pressures or unanticipated requirements.

# Because we are organized under the laws of the Marshall Islands and because substantially all of our assets are located outside of the United States, it may be difficult to serve us with legal process or enforce judgments against us, our directors or our management.

We are organized under the laws of the Marshall Islands and substantially all of our assets are located outside of the United States. In addition, the majority of our directors and officers are or will be non-residents of the United States and all or a substantial portion of the assets of these non-residents are located outside of the United States. As a result, it may be difficult or impossible for you to bring an action against us or against our directors and officers in the United States if you believe that your rights have been infringed under securities laws or otherwise. Even if you are successful in bringing an action of this kind, the laws of the Marshall Islands and of other jurisdictions may prevent or restrict you from enforcing a judgment against our assets or the assets or officers.

### We are incorporated in the Marshall Islands, which does not have a well-developed body of corporate law.

Our corporate affairs are governed by our Fourth Amended and Restated Articles of Incorporation (the "Articles of Incorporation") and our Third Amended and Restated Bylaws (the "Bylaws") and by the Marshall Islands Business Corporations Act (the "MIBCA"). The provisions of the MIBCA resemble provisions of the corporation laws of a number of states in the United States. However, there have been few judicial cases in the Marshall Islands interpreting the MIBCA. The rights and fiduciary responsibilities of directors under the laws of the Marshall Islands are not as clearly established as the rights and fiduciary responsibilities of directors under statutes or judicial precedent in existence in the United States. The rights of shareholders of companies incorporated in the Marshall Islands may differ from the rights of shareholders of companies incorporated in the United States. While the MIBCA provides that it is to be interpreted according to the laws of the State of Delaware and other states with substantially similar legislative provisions, there have been few, if any, court cases interpreting the MIBCA in the Marshall Islands and we cannot predict whether Marshall Islands courts would reach the same conclusions as United States courts. Thus, you may have more difficultly in protecting your interests in the face of actions by the management, directors or controlling shareholders than would shareholders of a corporation incorporated in a United States jurisdiction that has developed a relatively more substantial body of case law. Additionally, the Republic of the Marshall Islands does not have a legal provision for bankruptcy or a general statutory mechanism for insolvency proceedings. As such, in the event of a future insolvency or bankruptcy, our shareholders and creditors may experience delays in their ability to recover their claims after any such insolvency or bankruptcy.

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## The international nature of our operations may make the outcome of any bankruptcy proceedings difficult to predict.

We are incorporated under the laws of the Republic of the Marshall Islands and certain of our subsidiaries are also incorporated under the laws of the Republic of the Marshall Islands, Liberia, British Virgin Islands, Cyprus, Malta, Singapore and Germany, and we conduct operations in countries around the world. The Marshall Islands has passed an act implementing the U.N. Commission on Internal Trade Law (UNCITRAL) Model Law on Cross-Border Insolvency, or the Model Law. The adoption of the Model Law is intended to implement effective mechanisms for dealing with issues related to cross-border insolvency proceedings and encourages cooperation and coordination between jurisdictions. Notably, the Model Law does not alter the substantive insolvency laws of any jurisdiction and does not create a bankruptcy code in the Marshall Islands. Instead, the Act allows for the recognition by the Marshall Islands of foreign insolvency proceedings, the provision of foreign creditors with access to courts in the Marshall Islands, and the cooperation with foreign courts. Consequently, in the event of any bankruptcy, insolvency or similar proceedings involving us or one of our subsidiaries, bankruptcy courts in the United States. If we become a debtor under the United States bankruptcy courts in the United States may seek to assert jurisdiction over all of our assets, wherever located, including property suitated in other countries. There can be no assurance, however, that we would become a debtor in the United States bankruptcy courts out there countries that have jurisdiction over us and our operations would recognize a United States bankruptcy court sign the down over such bankruptcy court would determine it had jurisdiction.

#### Future sales of our common shares could cause the market price of our common shares to decline.

Our Articles of Incorporation authorize us to issue 300,000,000 common shares, of which 97,146,687 shares had been issued and 97,139,716 (excluding 6,971 treasury shares) were outstanding as of December 31, 2020. In addition, certain shareholders hold registration rights, see Item 7. Major Shareholders. Sales of a substantial number of our common shares in the public market, or the perception that these sales could occur, may depress the market price for our common shares. These sales could also impair our ability to raise additional capital through the sale of our equity securities in the future. We intend to issue additional common shares in the future. Our shareholders may incur dilution from any future equity offering and upon the issuance of additional common shares upon the exercise of options we have granted to certain of our executive officers or upon the issuance of additional common shares upon the exercise of options we have granted to certain of our executive officers or upon the issuance of additional common shares upon the exercise of options we have granted to certain of our executive officers or upon the issuance of additional common shares upon the exercise of options we have granted to certain of our executive officers or upon the issuance of additional common shares upon the exercise of options we have granted to certain of our executive officers or upon the issuance of additional common shares upon the exercise of options we have granted to certain of our executive officers or upon the issuance of additional common shares upon the issuance of additional common shares upon the exercise of options we have granted to certain of our executive officers or upon the issuance of additional common shares upon the exercise of options we have granted to certain of our executive officers or upon the issuance of additional common shares upon the exercise of options we have granted to certain of our executive officers or upon the issuance of additional common shares upon the exercise of options we have gr

## We may fail to meet the continued listing requirements of the Nasdaq, which could cause our common shares to be delisted.

There can be no assurance that we will remain in compliance with the Nasdaq listing qualification rules, or that our common shares will not be delisted. A delisting of our common shares could have an adverse effect on the market price, and the efficiency of the trading market for, our common shares and could cause an event of default under certain of our senior secured credit facilities.

### The price of our common shares may be highly volatile.

The price of our common shares may fluctuate due to factors such as: actual or anticipated fluctuations in our quarterly and annual results and those of other public companies in our industry; mergers and strategic alliances in the dry bulk shipping industry; market conditions in the dry bulk shipping industry; changes in market valuations of companies in our industry; changes in government regulation; the failure of securities analysts to publish research about us, or shortfalls in our operating results from levels forecast by securities analysts; announcements concerning us or our competitors; and the general state of the securities markets. Hence, the market for our common shares may be unpredictable and volatile. Further, there may be no continuing active or liquid public market for our common shares. Consequently, you may not be able to sell the common shares at prices equal to or greater than those paid by you, or you may not be able to sell them at all. In the past, following periods of volatility in the market, securities class-action litigation has often been instituted against us, could result in substantial costs and diversion of management's attention and resources, which could materially and adversely affect our business, financial condition, results of operations and growth prospects. There can be no guarantee that our stock price will remain at current prices.

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# Anti-takeover provisions in our organizational documents could have the effect of discouraging, delaying or preventing a merger or acquisition, or could make it difficult for our shareholders to replace or remove our current board of directors, which could adversely affect the market price of our common shares.

Several provisions of our Articles of Incorporation and our Bylaws could make it difficult for our shareholders to change the composition of our Board of Directors in any one year, preventing them from changing the composition of management. In addition, the same provisions may discourage, delay or prevent a merger or acquisition that shareholders may consider favorable. These provisions include: authorizing our board of directors to issue "blank check" preferred stock without shareholder approval; providing for a classified board of directors with staggered, three-year terms; establishing certain advance notice requirements for nominations for election to our board of directors or for proposing matters that can be acted on by shareholders at shareholder meetings; prohibiting cumulative vote of the holders of a majority of our outstanding common shares entitled to vote for the directors; and establishing supermajority voting provisions with respect to amendments to certain provisions of an advance out our shareholders of an advance of uncorporation and our Bylaws

These anti-takeover provisions could substantially impede the ability of public shareholders to benefit from a change in control and, as a result, may adversely affect the market price of our common shares and your ability to realize any potential change of control premium.

## Item 4. Information on the Company

## A. History and Development of the Company

We, Star Bulk Carriers Corp., were incorporated in the Marshall Islands on December 13, 2006. Our executive offices are located at c/o Star Bulk Management Inc., 40 Agiou Konstantinou Str., Maroussi 15124, Athens, Greece and its telephone number is 011-30-210-617-8400. Our registered office is located at Trust Company Complex, Ajeltake Road, Ajeltake Island, Majuro, Marshall Islands, MH 96960.

Star Maritime Acquisition Corp. ("Star Maritime"), was organized under the laws of the State of Delaware on May 13, 2005 as a blank check company formed to acquire, through a merger, capital stock exchange, asset acquisition or similar business combination, one or more assets or target businesses in the shipping industry. On December 21, 2005, Star Maritime consummated its initial public offering. Star Maritime's common stock and warrants started trading on the American Stock Exchange under the symbols "SEA" and "SEA.WS," respectively, on December 21, 2005.

On January 12, 2007, Star Maritime and Star Bulk entered into definitive agreements to acquire a fleet of eight dry bulk carriers, referred to as the initial fleet.

On November 2, 2007, the Commission declared effective our joint proxy/registration statement filed on Forms F-1/F-4 and on November 27, 2007, we obtained shareholders' approval for the acquisition of the initial fleet and for effecting a merger (the "Redomiciliation Merger") as a result of which Star Maritime merged into Star Bulk with Star Maritime merging out of existence and Star Bulk being the surviving entity. The Redomiciliation Merger became effective on November 30, 2007, and the common shares and warrants of Star Maritime ceased trading on the American Stock Exchange under the symbols SEA and SEA.WS, respectively. Our common shares and warrants started trading on the Nasdaq Global Select Market on December 3, 2007, under the ticker symbols "SBLK" and "SBLKW," respectively. All of our warrants expired worthless and ceased trading on the Nasdaq Global Select Market on March 15, 2010. We began our operations on December 3, 2007, with the delivery of our first vessel *Star Epsilon*.

## 2018, 2019, 2020 and 2021 Transactions

On June 28, 2018, we completed the acquisition of three newbuilding Newcastlemax vessels (the "OCC Vessels") with an aggregate capacity of 0.62 million dwt from Oceanbulk Container Carriers LLC ("OCC"), an entity affiliated with Oaktree Capital Management L.P. and with family members of our CEO, Mr. Petros Pappas (the "OCC Vessel Acquisition"), for an aggregate consideration of 3,304,735 common shares.

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On July 6, 2018, we completed the acquisition of 15 operating vessels with an aggregate capacity of 1.48 million dwt (the "Songa Vessels") from Songa Bulk ASA ("Songa") for an aggregate consideration of 13,725,000 of our common shares and approximately \$145.0 million in cash (the "Songa Vessel Acquisition"). Following, and in connection with, this transaction, our common shares commenced trading on the Oslo Stock Exchange under the ticker "SBLK". On June 4, 2020, the OSE granted our request for delisting our common shares from the OSE. Our common shares were delisted from the OSE on August 3, 2020. Companies controlled by Messrs. Arne Blystad, Magnus Roth and Herman Billung, represented approximately 29% of the then outstanding shares of Songa. Upon completion of the Songa Vessel Acquisition, Mr. Arne Blystad was appointed to our board of directors as class C Director and Mr. Herman Billung joined our management team as Senior Vice President.

On August 3, 2018, we completed the acquisition of 16 vessels (the "Augustea Vessels") with an aggregate capacity of 1.94 million dwt from entities affiliated with Augustea Atlantica SpA ("Augustea") and York Capital Management ("York") in an all-share transaction (the "Augustea Vessel Acquisition"). As consideration for the Augustea Vessel Acquisition, we issued 10,277,335 common shares to the sellers of the Augustea Vessels. Under the terms of the agreement governing the Augustea Vessel Acquisition, the consideration was determined based on the average vessel valuations by independent vessel appraisers. As part of the transaction, we assumed debt of approximately \$308.3 million. Upon completion of the Augustea Vessel Acquisition, Mr. Raffaele Zagari was appointed to our board of directors as a Class C Director.

On August 27, 2018, we entered into a definitive purchase agreement for the acquisition of three operating dry bulk vessels (the "Step 1 Vessels") within 2018, and options to acquire in 2019 additional four operating dry bulk vessels (the "Step 2 Vessels"), and together with the Step 1 Vessels (the "2018 E.R Vessels"), from entities affiliated with E.R. Capital Holding GmbH & Cie. KG ("E.R."). The first Step 1 Vessels (*the "Step 2 Vessels"*), and together with the Step 1 Vessels (the "2018 E.R Vessels"), from entities affiliated with E.R. Capital Holding GmbH & Cie. KG ("E.R."). The first Step 1 Vessels, *Star Bright* was delivered in October 2018 and the remaining two of the Step 1 Vessels, *Star Marianne* and *Star Janni* were delivered to us in January 2019. The Step 1 Vessels were acquired for an aggregate of approximately 1.34 million of our common shares and approximately \$41.70 million in cash. None of the options with respect to the Step 2 Vessels were exercised and therefore we did not acquire those vessels. This transaction is collectively herein referred to as "2018 E.R. Vessel Purchase Transaction, we granted E.R. certain demand registration rights.

On May 27, 2019, we entered into an en bloc definitive agreement with entities controlled by Delphin Shipping, LLC ("Delphin"), an entity affiliated with Kelso & Company, pursuant to which we agreed to acquire 11 operating dry bulk vessels (the "Delphin Vessels"). The vessels were delivered to us in exchange for an aggregate of 4,503,370 of our common shares and cash consideration of \$80.0 million, with the total acquisition cost being \$127.5 million. All 11 Delphin Vessels were delivered to us during the third quarter of 2019. In connection with this transaction, we granted Delphin certain demand registration rights and shelf registration rights.

On December 17, 2020, we entered into a definitive agreement with entities affiliated with E.R., pursuant to which we agreed to acquire three Capesize drybulk vessels. The vessels are retrofitted with exhaust gas cleaning systems and were delivered to us on January 26, 2021. Consideration for the acquisition was payable in the form of \$39.0 million in cash and 2,100,000 of our common shares, which shares were issued on January 26, 2021 to E.R. In connection with this transaction, we granted E.R. certain demand registration rights and shelf registration rights.

On February 2, 2021, we entered into an agreement with Eneti Inc. (NYSE: NETI), or Eneti, formerly known as Scorpio Bulkers Inc., and certain other parties to acquire seven vessels, consisting of three Ultramax vessels, the *SBI Pegasus*, the *SBI Ursa (*remaned to *Star Bovarius*) and the *SBI Subaru*, and four Kamsarmax vessels, the *SBI Capoeira*, the *SBI Carioca*, the *SBI Macarena* (collectively, the "Eneti Acquisition Vessels") by assuming the outstanding lease obligations of the Eneti Acquisition Vessels. As consideration for this transaction we agreed to issue to Eneti 3,000,000 newly issued common shares of the Company. To facilitate the issuance of these common shares, we issued to Eneti a queries and a conditions, may be exercised at an exercise price of \$0.01 per share in connection with the delivery date of each of the Eneti Acquisition Vessels. In connection with this transaction, on February 2, 2021 and, subject to its terms and conditions, may be exercised into a registration right agreement with Eneti, which provides Eneti with certain demand registration rights and shelf registration rights. The transaction was completed for six out of seven vessels on March 16, 2021, on which date the Eneti Warrant was partially exercised. In connection with the partial exercise of the Eneti Warrant, we issued 2,649,203 of our common shares and assumed the outstanding lease obligations attributable to these six vessels of \$86.9 million. The Eneti Warrant expires the earlier of May 14, 2021 or the delivery of the seventh vessel, the *SBI Pegasus*, which delivery is expected to take place in early May of 2021, upon which the remaining 350,797 common shares will be issued and we will assume the the the expected outstanding lease obligations of \$12.7 million.

On February 5, 2021, we filed a registration statement on Form F-3 (File No. 333-252808), which became effective on February 17, 2021. This registration statement covers the resale of 2,100,000 of our common shares by E.R., which were issued to E.R. as consideration for the acquisition of three vessels, and up to 3,000,000 of our common shares, which we agreed to issue to Eneti as consideration for the acquisition of the Eneti Acquisition Vessels, as described above.

On March 3, 2021 we entered into a definitive agreement with a third party to acquire two ECO type resale 82,000 dwt Kamsarmax vessels (the "Kamsarmax Resale Vessels") at a price of \$55.0 million in aggregate. The vessels are expected to be delivered to us in June and September 2021 respectively directly from YAMIC yard (a joint venture between Mitsui and New Yangzijiang). An advance payment of \$11.0 million was paid on March 17, 2021.

From time to time, in response to changing market conditions, we have disposed certain of our vessels (the majority of which were older vessels) and have sold, cancelled or transferred some of our newbuilding vessels. As a result, we currently have a fleet of 128 vessels (on a fully delivered basis following the delivery of all seven Eneti Acquisition Vessels and the two Kamsarmax Resale Vessels), with an aggregate capacity of 14.1 million dwt, consisting of Newcastlemax, Capesize, Post Panamax, Kamsarmax, Panamax, Ultramax and Supramax vessels with carrying capacities between 52,425 dwt and 209,537 dwt.

#### B. Business Overview

### General

We are an international shipping company with extensive operational experience that owns and operates a fleet of dry bulk carrier vessels. Our vessels transport a broad range of major and minor bulk commodities, including iron ore, minerals and grain, bauxite, fertilizers and steel products, along worldwide shipping routes. Our executive management team, which has extensive shipping industry expertise, is led by Mr. Petros Pappas, who has more than 40 years of shipping industry experience and has managed hundreds of vessel

### acquisitions and dispositions.

We are committed to implementing Environmental, Social and Governance (ESG) practices into our operational and strategic decision making within the scope of our vision to be a leader in sustainable dry bulk shipping. In this respect we are a signatory to the United Nations (UN) Global Compact supporting its Ten Principles on areas of human rights, labor, environment and anticorruption and committing to the broader development goals of the United Nations, the Sustainable Development Goals. We are also represented on the Board of Directors of the UN Global Compact Network Hellas. In addition, we publish an annual Sustainability Report, which presents our ESG strategy and goals, and report on our ESG performance across all our business operations. Our Sustainability Report may be found on our website at www.starbulk.com. The information on our website is not incorporated by reference into this annual report.

## Our ESG Performance:

## Environment

We implement measures designed to ensure compliance with all applicable environmental regulations, reduce our carbon footprint, improve our environmental performance and protect the marine environment.

- We have retrofitted our fleet with Exhaust Gas Cleaning Systems (EGCS) in order to comply with emissions standards, titled IMO-2020, set by the International Maritime Organization, the United Nations agency for maritime safety and the prevention of pollution by vessels (the "IMO").
- We have an ongoing retrofit program across our entire fleet to comply with the IMO's Ballast Water Management Convention.
- We participate in the Poseidon Principles, which establish a framework for assessing and disclosing the climate alignment of ship finance portfolios and are consistent with the policies and ambitions of the IMO to reduce shipping's total annual GHG emissions by at least 50% by 2050.
- We have engaged and actively participate in partnerships and alliances that promote sustainability in the maritime sector, including emission control and other environmental initiatives, such as the Global Maritime Forum, the Getting to Zero Coalition, the Clean Shipping Alliance, the Hellenic Marine Environment Protection Association and the Australian Marine Environment Protection Association.

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#### Social

We are focused on continuously improving our social impact, including with respect to the health, safety and wellbeing of employees, both on board and ashore, to operational excellence, and to community support.

- The health, safety and well-being of our people at sea and on shore is our top priority, especially during the COVID-19 pandemic. We are a signatory to the Neptune Declaration
  on Seafarer Wellbeing, which promotes the health and safety of seafarers.
- We are dedicated to providing equal employment opportunities and treating our people fairly without regard to race, color, religious beliefs, age, sex, or any other classification.
- We maintain high retention rates both on board and ashore and work to facilitate the professional development and career advancement of our people.
- We are consistently the top ranked dry bulk operator among peers in the RightShip Risk Rating.
- · Our community investment activities focus on, but are not limited to, supporting vulnerable groups and youth education.

#### Governance

We endeavor to apply corporate governance best practices, adhere to high ethical principles and ensure the high commercial performance of our fleet.

- The Company is governed by a diverse and experienced, majority independent Board of Directors.
- We have a transparent Code of Ethics and Anti-Corruption Policy in place.
- · We implement strong internal controls structured to ensure robust risk management.
- We continuously cultivate an open reporting culture with respect to any violations of the Code of Ethics.

## Our Decarbonisation Strategy

We aspire to be front runners in the industry's efforts to reduce greenhouse gas (GHG) emissions and lead by example by applying new technologies and forming alliances with participants that aim to decarbonize the industry.

The 4 pillars of our decarbonization strategy are:

- Monitoring and transparent reporting on our GHG emissions.
- · Improving the energy efficiency of our existing fleet.
- · Participating in research and development for new technologies and alternative fuels.
- Developing partnerships and participating in environmental alliances.

## Our Fleet

We have built a fleet through timely and selective acquisitions of secondhand and newbuilding vessels. Our fleet is well-positioned to take advantage of economies of scale in commercial, technical and procurement management. We have a large, modern, fuel-efficient and high-quality fleet, which emphasizes the largest Eco-type Capesize and Newcastlemax vessels, built at leading shipyards and featuring the latest technology. As a result, we believe we will have an opportunity to capitalize on rising market demand during a period of reduced fleet growth, customer preferences for our ships and economies of scale, while enabling us to capture the benefits of fuel cost savings through spot time charters or voyage charters.

Each of our newly delivered vessels is equipped with a vessel remote monitoring system that provides data to monitor fuel and lubricant consumption and efficiency on a realtime basis. While these monitoring systems are generally available in the shipping industry, we believe that they can be cost-effectively employed only by large-scale shipping operators, such as us. In addition, pursuant to the IMO sulfur cap regulations, which limited emission to 0.5% m/m sulfur content that came into force in January 2020, we decided to install scrubbers on the vast majority of our vessels ("Scrubber Retrofitting Program"). By early May 2020, we had successfully completed the installation of scrubbers on 114 vessels out of the 116 vessels in our fleet. In addition, six out of the ten recently acquired vessels in 2021 from E.R and Eneti (including vessel *SBI Pegasus* which is expected to be delivered in early May of 2021) are retrofitted with exhaust gas cleaning systems. We believe that the new maritime regulations will have a strong impact on the maritime industry and will distinguish us from other dry bulk owners that will have conventional dry bulk vessels that will not be able to consume less expensive bunker fuel with higher sulfur content. We believe installation of scrubbers will increase our competitive advantage commercially making our fleet more attractive to charterers and cargo owners.

The following tables summarize key information about our operating fleet, as of the date of this annual report:

## **Operating Fleet**

			Date		
	Wholly Owned Subsidiaries	Vessel Name	DWT	Delivered to Star Bulk	Year Built
1	Sea Diamond Shipping LLC	Goliath (1)	209,537	July 15, 2015	2015
2	Pearl Shiptrade LLC	Gargantua (1)	209,529	April 2, 2015	2015
3	Star Ennea LLC	Star Gina 2GR	209,475	February 26, 2016	2016
4	Coral Cape Shipping LLC	Maharaj (1)	209,472	July 15, 2015	2015
5	Star Castle II LLC	Star Leo	207,939	May 14, 2018	2018
6	ABY Eleven Ltd	Star Laetitia	207,896	August 3, 2018	2017
7	Domus Shipping LLC	Star Ariadne	207,812	March 28, 2017	2017
8	Star Breezer LLC	Star Virgo	207,810	March 1, 2017	2017
9	Star Seeker LLC	Star Libra (1)	207,765	June 6, 2016	2016
10	ABY Nine Ltd	Star Sienna	207,721	August 3, 2018	2017
11	Clearwater Shipping LLC	Star Marisa	207,709	March 11 2016	2016
12	ABY Ten Ltd	Star Karlie	207,566	August 3, 2018	2016
13	Star Castle I LLC	Star Eleni	207,555	January 3, 2018	2018
14	Festive Shipping LLC	Star Magnanimus	207,490	March 26, 2018	2018
15	New Era II Shipping LLC	Debbie H	206,861	May 28, 2019	2019
16	New Era III Shipping LLC	Star Ayesha	206,852	July 15, 2019	2019
17	New Era I Shipping LLC	Katie K	206,839	April 16, 2019	2019
18	Cape Ocean Maritime LLC	Leviathan	182,511	September 19, 2014	2014
19	Cape Horizon Shipping LLC	Peloreus	182,496	July 22, 2014	2014
20	Star Nor I LLC	Star Claudine	181,258	July 6, 2018	2011
21	Star Nor II LLC	Star Ophelia	180,716	July 6, 2018	2010
22	Christine Shipco LLC	Star Martha	180,274	October 31, 2014	2010
23	Sandra Shipco LLC	Star Pauline	180,233	December 29, 2014	2008
24	Pacific Cape Shipping LLC	Pantagruel	180,181	July 11, 2014	2004
25	Star Borealis LLC	Star Borealis	179,678	September 9, 2011	2011
26	Star Polaris LLC	Star Polaris	179,546	November 14, 2011	2011
27	Star Nor III LLC	Star Lyra	179,147	July 6, 2018	2009
28	Star Regg IV LLC	Star Bayonne (2)	178,977	January 26, 2021	2010
29	Star Regg V LLC	Star Borneo (2)	178,978	January 26, 2021	2010
30	Star Regg VI LLC	Star Buenos Aires (2)	178,978	January 26, 2021	2010
31	Star Regg II LLC	Star Janni	178,978	January 7, 2019	2010
32	Star Regg I LLC	Star Marianne	178,906	January 14, 2019	2010
33	Star Trident V LLC	Star Angie	177,931	October 29, 2014	2007
34	Sky Cape Shipping LLC	Big Fish	177,662	July 11, 2014	2004
35	Global Cape Shipping LLC	Kymopolia	176,990	July 11, 2014	2006
36	Star Trident XXV Ltd.	Star Triumph	176,343	December 8, 2017	2004
37	ABY Fourteen Ltd	Star Scarlett	175,800	August 3, 2018	2014
38	ABY Fifteen Ltd	Star Audrey	175,125	August 3, 2018	2011
39	Sea Cape Shipping LLC	Big Bang	174,109	July 11, 2014	2007
40	ABYILLC	Star Paola	115,259	August 3, 2018	2011

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				Date	
	Wholly Owned Subsidiaries	Vessel Name	DWT	Delivered to Star Bulk	Year Built
41	ABM One Ltd	Star Eva	106,659	August 3, 2018	2012
42	Nautical Shipping LLC	Amami	98,681	July 11, 2014	2011
43	Majestic Shipping LLC	Madredeus	98,681	July 11, 2014	2011
44	Star Sirius LLC	Star Sirius (1)	98,681	March 7, 2014	2011
45	Star Vega LLC	Star Vega (1)	98,681	February 13, 2014	2011
46	ABY II LLC	Star Aphrodite	92,006	August 3, 2018	2011
47	Augustea Bulk Carrier Ltd	Star Piera	91,952	August 3, 2018	2010
48	Augustea Bulk Carrier Ltd	Star Despoina	91,945	August 3, 2018	2010
49	Star Nor IV LLC	Star Electra	83,494	July 6, 2018	2011
50	Star Alta I LLC	Star Angelina	82,981	December 5, 2014	2006
51	Star Alta II LLC	Star Gwyneth	82,790	December 5, 2014	2006
52	Star Trident I LLC	Star Kamila	82,769	September 3, 2014	2005
53	Star Nor VI LLC	Star Luna	82,687	July 6, 2018	2008
54	Star Nor V LLC	Star Bianca	82,672	July 6, 2018	2008
55	Grain Shipping LLC	Pendulum	82,619	July 11, 2014	2006
56	Star Trident XIX LLC	Star Maria	82,598	November 5, 2014	2007
57	Star Trident XII LLC	Star Markella	82,594	September 29, 2014	2007
58	Star Trident IX LLC	Star Danai	82,574	October 21, 2014	2006
59	ABY Seven Ltd	Star Jeanette	82,567	August 3, 2018	2014
60	Star Trident XI LLC	Star Georgia	82,298	October 14, 2014	2006
61	Star Trident VIII LLC	Star Sophia	82,269	October 31, 2014	2007
62	Star Trident XVI LLC	Star Mariella	82,266	September 19, 2014	2006

63	Star Trident XIV LLC	Star Moira	82,257	November 19, 2014	2006
64	Star Trident XVIII LLC	Star Nina	82,224	January 5, 2015	2006
65	Star Trident X LLC	Star Renee	82,221	December 18, 2014	2006
66	Star Trident II LLC	Star Nasia	82,220	August 29, 2014	2006
67	Star Trident XIII LLC	Star Laura	82,209	December 8, 2014	2006
68	Star Trident XV LLC	Star Jennifer	82,209	April 15, 2015	2006
69	Star Nor VIII LLC	Star Mona	82,188	July 6, 2018	2012
70	Star Trident XVII LLC	Star Helena	82,187	December 29, 2014	2006
71	Star Nor VII LLC	Star Astrid	82,158	July 6, 2018	2012
72	Star Zeus I LLC	SBI Capoeira (2)	82,000	March 16, 2021	2015
73	Waterfront Two Ltd	Star Alessia	81,944	August 3, 2018	2017
74	Star Nor IX LLC	Star Calypso	81,918	July 6, 2018	2014
75	Star Gaia LLC	Star Charis	81,711	March 22, 2017	2013
76	Star Elpis LLC	Star Suzanna	81,711	May 15, 2017	2013
77	Star Zeus VII LLC	SBI Macarena (2)	81,600	March 6, 2021	2016
78	Mineral Shipping LLC	Mercurial Virgo	81,545	July 11, 2014	2013
79	Star Nor X LLC	Stardust	81,502	July 6, 2018	2011
80	Star Nor XI LLC	Star Sky	81,466	July 6, 2018	2010
81	Star Zeus VI LLC	SBI Lambada (2)	81,300	March 16, 2021	2016
82	Star Zeus II LLC	SBI Carioca (2)	81,300	March 16, 2021	2015
83	ABY III LLC	Star Lydia	81,187	August 3, 2018	2013
84	ABY IV LLC	Star Nicole	81,120	August 3, 2018	2013
85	ABY Three Ltd	Star Virginia	81,061	August 3, 2018	2015
86	Star Nor XII LLC	Star Genesis	80,705	July 6, 2018	2010
87	Star Nor XIII LLC	Star Flame	80,448	July 6, 2018	2011

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				Date	
	Wholly Owned Subsidiaries	Vessel Name	DWT	Delivered to Star Bulk	Year Built
88	Star Trident III LLC	Star Iris	76,466	September 8, 2014	2004
89	Star Trident XX LLC	Star Emily	76,417	September 16, 2014	2004
90	Orion Maritime LLC	Idee Fixe (1)	63,458	March 25, 2015	2015
91	Primavera Shipping LLC	Roberta (1)	63,426	March 31, 2015	2015
92	Success Maritime LLC	Laura (1)	63,399	April 7, 2015	2015
93	Ultra Shipping LLC	Kaley (1)	63,283	June 26, 2015	2015
94	Blooming Navigation LLC	Kennadi (1)	63,262	January 8, 2016	2016
95	Jasmine Shipping LLC	Mackenzie (1)	63,226	March 2, 2016	2016
96	STAR LIDA I SHIPPING LLC	Star Apus (1)	63,123	July 16, 2019	2014
97	Star Zeus V LLC	Star Bovarius (2)	61,600	March 16, 2021	2015
98	Star Nor XV LLC	Star Wave	61,491	July 6, 2018	2017
99	Star Challenger I LLC	Star Challenger (1)	61,462	December 12, 2013	2012
100	Star Challenger II LLC	Star Fighter (1)	61,455	December 30, 2013	2013
101	Star Axe II LLC	Star Lutas (1)	61,347	January 6, 2016	2016
102	Aurelia Shipping LLC	Honey Badger (1)	61,320	February 27, 2015	2015
103	Rainbow Maritime LLC	Wolverine (1)	61,292	February 27, 2015	2015
104	Star Axe I LLC	Star Antares (1)	61,258	October 9, 2015	2015
105	Star Zeus IV LLC	SBI Subaru (2)	61,000	March 16, 2021	2015
106	ABY Five Ltd	Star Monica	60,935	August 3, 2018	2015
107	Star Asia I LLC	Star Aquarius	60,916	July 22, 2015	2015
108	Star Asia II LLC	Star Pisces (1)	60,916	August 7, 2015	2015
109	Star Nor XIV LLC	Star Glory	58,680	July 6, 2018	2012
110	STAR LIDA XI SHIPPING LLC	Star Pyxis (1)	56,615	August 19, 2019	2013
111	STAR LIDA VIII SHIPPING LLC	Star Hydrus (1)	56,604	August 8, 2019	2013
112	STAR LIDA IX SHIPPING LLC	Star Cleo (1)	56,582	July 15, 2019	2013
113	Star Trident VII LLC	Diva (1)	56,582	July 24, 2017	2011
114	STAR LIDA VI SHIPPING LLC	Star Centaurus (1)	56,559	September 18, 2019	2012
115	STAR LIDA VII SHIPPING LLC	Star Hercules (1)	56,545	July 16, 2019	2012
116	STAR LIDA X SHIPPING LLC	Star Pegasus (1)	56,540	July 15, 2019	2013
117	STAR LIDA III SHIPPING LLC	Star Cepheus (1)	56,539	July 16, 2019	2012
118	STAR LIDA IV SHIPPING LLC	Star Columba (1)	56,530	July 23, 2019	2012
119	STAR LIDA V SHIPPING LLC	Star Dorado (1)	56,507	July 16, 2019	2013
120	STAR LIDA II SHIPPING LLC	Star Aquila (1)	56,506	July 15, 2019	2012
121	Star Regg III LLC	Star Bright	55,783	October 10, 2018	2010
122	Glory Supra Shipping LLC	Strange Attractor	55,742	July 11, 2014	2006
123	Star Omicron LLC	Star Omicron	53,489	April 17, 2008	2005
124	Star Zeta LLC	Star Zeta	52,994	January 2, 2008	2003
125	Star Theta LLC	Star Theta	52,425	December 6, 2007	2003
		Total dwt	13,845,033		

Vessels to be delivered:			
Wholly Owned Subsidiary	Vessel Name	DWT	Expected delivery to Star Bulk
Star Zeus III LLC	SBI Pegasus (2)	64,000	May-21
Star Sun I LLC	Hull YZJ2015-2263 (2)	82,000	Jun-21
Star Sun II LLC	Hull YZJ2014-2264 (2)	82,000	Sep-21
	Total dwt	228,000	_

(1) Subject to a sale and leaseback financing transaction, as further described in Note 7 to our audited consolidated financial statements included in this annual report.

(2) Vessels delivered or agreed to be delivered subsequent to December 31, 2020 as further described in Note 21 to our audited consolidated financial statements included in this annual report.

## **Our Competitive Strengths**

We believe that we possess a number of competitive strengths in our industry, including:

#### We manage a high quality, scrubber fitted modern fleet

We own a modern, diverse, high quality fleet of 128 dry bulk carrier vessels, on a fully delivered basis following the delivery of all seven Eneti Acquisition Vessels and the two Kamsarmax Resale Vessels, with an aggregate capacity of 14.1 million dwt and an average age of 9.6 years. In addition, 120 out of the 128 vessels in our fully delivered fleet are retrofitted with exhaust gas cleaning systems.

We believe that owning a modern, high quality fleet reduces operating costs, improves safety and provides us with a competitive advantage in securing favorable time charters. We maintain the quality of our vessels by carrying out regular inspections, both while in port and at sea, and adopting a comprehensive maintenance program for each vessel. Furthermore, we take a proactive approach to safety and environmental protection through comprehensively planned maintenance systems, preventive maintenance programs and by retaining and training qualified crews.

Based on the scale, scope and quality of our fleet and our commercial and technical management capabilities and because much of our fleet is currently chartered on the spot market, we believe we are well-positioned to take advantage of the ongoing recovery in the dry bulk market.

In-house commercial and technical management of our fleet enable us to have very competitive operating expenses and high vessel maintenance standards

We conduct a significant portion of the commercial and technical management of our vessels in-house through our wholly owned subsidiaries, Star Bulk Management Inc., Star Bulk Shipmanagement Company (Cyprus) Limited and Starbulk S.A. We believe having control over the commercial and technical management provides us with a competitive advantage over many of our competitors by allowing us to more closely monitor our operations and to offer higher quality performance, reliability and efficiency in arranging charters and the maintenance of our vessels. We also believe that these management capabilities contribute significantly in maintaining a lower level of vessel operating and maintenance costs, without sacrificing the quality of our operations.

### Focus on new technology to improve fuel efficiency and vessel operations

In response to the increased environmental regulations around decarbonization, we have focused our attention on improving the sustainability and fuel efficiency of our operations. The majority of our operating fleet has been equipped with a sophisticated vessel performance monitoring system ("VPM"). The VPM system allows us to collect real-time information on the performance of important equipment, with a particular focus on vessel performance and fuel consumption. The system is designed to enhance our operational knowledge and increase the efficiency of our trading and of our vessel maintenance. Using real-time data collected from the VPM system and in-house analysis, we can:

- evaluate optimum operating parameters during various sea passage conditions;
- compare actual versus required vessel performance and fuel consumption;
- assess and evaluate vessel and equipment actual performance;
- take proactive steps, if needed, to ensure vessel and equipment operate in a reliable and efficient manner;
- minimize downtime and off-hires by proper planning and selecting the right timing for maintenance through the condition-based monitoring approach;
- · identify timely potential operating problems; and
- ensure that our seafarers are well informed and taking necessary actions to reduce the likelihood of a malfunction.

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Managing and operating a large and diversified fleet is challenging. Investing in systems like VPM enhances our knowledge and ability to manage a large number of vessels in an optimized manner, increasing operational efficiency and reducing maintenance costs and off-hire time. Further, most of our operating vessels have been equipped with sliding engine valves and alpha lubricators, which provide additional fuel efficiency and optimized lubricant consumption.

Experienced management team with a strong track record in the shipping industry and extensive relationships with customers, lenders, shippards and other shipping industry participants

Our company's leadership has considerable shipping industry expertise. Our founder and Chief Executive Officer, Mr. Pappas, has an established track record in the dry bulk industry, with more than 40 years of experience and hundreds of vessel acquisitions and dispositions. Mr. Pappas has extensive experience in operating and investing in shipping, including through his family's principal shipping operations and investment vehicle, Oceanbulk Maritime S.A.. Mr. Pappas also has extensive relationships in the shipping industry, and he has leveraged his deep relationships with shipbuilders to implement, when applicable, our newbuilding program with vessels of high specification.

Through Mr. Pappas and our senior management team, we also have strong global relationships with shipping companies, charterers, shipyards, brokers and commercial shipping lenders. Further, we expect our senior management and chartering teams' long track record in the voyage and time chartering of dry bulk ships will allow us to continue successfully chartering our vessels in all economic environments. We believe that these relationships and our strong sale and purchase track record and reputation as a creditworthy counterparty should provide us with access to attractive asset acquisitions, chartering and ship financing opportunities.

For more information on our management team, see "Item 6. Directors, Senior Management and Employees—A. Directors and Senior Management."

#### **Our Business Strategies**

Our primary objectives are to grow our business profitably and to continue to grow as a successful owner and operator of dry bulk vessels. The key elements of our strategy are:

#### Capitalize on potential increases in charter rates for dry bulk shipping

The dry bulk shipping industry is cyclical in nature. The supply of dry bulk carriers is dependent on the delivery of new vessels and the removal of vessels from the global fleet, either through scrapping or loss, and the demand for dry bulk shipping is often dependent on economic conditions, and international trade. For more information on dry bulk market, see "Item 4. Information on the Company – B. Business Overview - Basis for Statements -The International Dry Bulk Shipping Industry.

### Charter our vessels in an active and sophisticated manner

Given the volatility of the freight markets, we believe we should be flexible to changing market conditions and actively manage our vessels in order to generate attractive riskadjusted returns by providing efficient transportation solutions to our major charterers. Currently we are arranging voyage and short-term time charters which provide optionality for the Company given the current market levels. Our aim is to continue improving our fleet utilization by booking long haul voyage charters and complimentary trade flows that improve the laden/ballast ratios. This approach is also tailored specifically to our scrubber-fitted fleet and the fuel efficiency of our younger vessels. While this process is more difficult and labor intensive than placing our vessels on longer-term time charters, it can lead to greater profitability. When operating a vessel on a voyage charter, as well as on contracts of affreightment directly with cargo providers, we (as owner of the vessel) will incur fuel costs, and therefore, we are in a position to benefit from fuel savings from our scrubber-fitted fleet. If charter market levels rise, we may employ part of our fleet in the long-term time charter market, while we may be able to more advantageously employ our scrubber-fitted vessels in the voyage charter market and/or short-term time charters in order to capture the benefit of available fuel cost savings. Our large, diverse and high quality fleet provides scale to major charterers, such as iron ore miners, utility companies and commodity trading houses. As part of our strategy to maximize earnings, we seek direct arrangements (consecutive voyages, contracts of affreightment, etc.) with major charterers and cargo owners on a voyage basis, providing the scale required for the transportation of large commodity volumes over a multitude of trading routes around the world.

On January 25, 2016, we entered into a Capesize vessel pooling agreement ("Capesize Chartering Ltd or CCL Pool or CCL") with Bocimar International NV, Golden Ocean Group Limited and C Transport Holding Ltd. As of December 31, 2020, we operated approximately 30 of our Newcastlemax and Capesize dry bulk vessels as part of one combined CCL fleet. The CCL fleet consists of approximately 115 modern Newcastlemax and Capesize vessels and is being managed out of Athens, Singapore and Antwerp. Each vessel owner is responsible for the operating, accounting and technical management of its respective vessels. The objective of this pool is to provide improved scheduling through joint marketing of our Newcastlemax and Capesize vessels, with the overall aim of enhancing economic efficiencies.

In 2020, we terminated our Geneva-based commercial activities and have established a new wholly-owned subsidiary based in Singapore under the name Star Bulk (Singapore) Pte. Ltd. (or "Star Bulk Singapore"), aiming to expand our commercial capability and access to charterers and cargoes in Asia.

#### Expand and renew our fleet through opportunistic acquisitions of high-quality vessels at attractive prices

As market conditions continue to improve, we may opportunistically acquire high-quality vessels at attractive prices that are accretive to our cash flow. We also look to opportunistically renew our fleet by replacing older vessels that have higher maintenance and survey costs and lower operating efficiency with newer vessels that have lower operating costs, fewer maintenance and survey requirements, lower fuel consumption and overall enhanced commercial attractiveness to our charterers. When evaluating acquisitions, we will consider and analyze, among other things, our expectations of fundamental developments in the dry bulk shipping industry sector, the level of liquidity in the resale and charter market, the cash flow earned by the vessel in relation to its value, its condition and technical specifications with particular regard to fuel consumption, expected remaining useful life, the credit quality of the charterer and duration and terms of charter contracts for vessels acquired with charters attached, as well as the overall diversification of our fleet and customers. We believe that these circumstances combined with our management's knowledge of the shipping industry may present an opportunity for us to continue to grow our fleet at favorable prices.

## Maintain a strong balance sheet through optimization of use of leverage

We finance our fleet with a mix of debt and equity, and we intend to optimize use of leverage over time, even though we may have the capacity to obtain additional financing. As of December 31, 2020, our debt to total capitalization ratio (book values) was approximately 49%. Charterers have increasingly favored financially solid vessel owners, and we believe that our balance sheet strength will enable us to access more favorable chartering opportunities, as well as give us a competitive advantage in pursuing vessel acquisitions from commercial banks and shipyards, which in our experience have recently displayed a preference for contracting with well-capitalized counterparties.

### Competition

Demand for dry bulk carriers fluctuates in line with the main patterns of trade of the major dry bulk cargoes and varies according to their supply and demand. We compete with other owners of dry bulk carriers in the Newcastlemax, Capesize, Post Panamax, Kamsarmax, Panamax, Ultramax and Supramax size sectors. Ownership of dry bulk carriers is highly fragmented. We compete for charters on the basis of price, vessel location, size, age and condition of the vessel, as well as on our reputation as an owner and operator.

## Customers

We have well-established relationships with major dry bulk charterers, which we serve by carrying a variety of cargoes over a multitude of routes around the globe. We charter out our vessels to first class iron ore miners, utilities companies, commodity trading houses and diversified shipping companies.

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#### Seasonality

Demand for vessel capacity has historically exhibited seasonal variations and, as a result, fluctuations in charter rates. This seasonality may result in quarter-to-quarter volatility in our operating results for vessels trading in the spot market. The dry bulk sector is typically stronger in the fall and winter months in anticipation of increased consumption of coal and other raw materials in the northern hemisphere. Seasonality in the sector in which we operate could materially affect our operating results and cash flows.

## Operations

### In-house Management of the fleet

Star Bulk Management Inc., Star Bulk Shipmanagement Company (Cyprus) Limited and Starbulk S.A., three of our wholly-owned subsidiaries, perform the operational and technical management services for the majority of the vessels in our fleet, including chartering, marketing, capital expenditures, personnel, accounting, paying vessel taxes and maintaining insurance.

On October 3, 2017, we formed a wholly owned subsidiary, Star Logistics based in Geneva, Switzerland. Star Logistics chartered-in a number of third-party vessels on a short- to medium- term basis to increase its operating capacity in order to satisfy its clients' needs. In 2020, we terminated our Geneva-based commercial activities and have established a new wholly-owned subsidiary based in Singapore under the name Star Bulk (Singapore) Pte. Ltd. (or "Star Bulk Singapore"), aiming to expand our commercial capability and access to charterers and cargoes in Asia.

As of December 31, 2020, we had approximately 180 employees engaged in the day to day management of our fleet, including our executive officers, through Star Bulk Management Inc, Star Bulk Shipmanagement Company (Cyprus) Limited and Starbulk S.A., Star Bulk Management Inc., Star Bulk Shipmanagement Company (Cyprus) Limited and Starbulk S.A. employ a number of shore-based executives and employees designed to ensure the efficient performance of our activities. We reimburse and/or advance funds as necessary to our in-house managers in order for them to conduct their activities and discharge their obligations, at cost. Star Bulk Management Inc. is responsible for the management of the vessels. Star Bulk Management's responsibilities include, inter alia, locating, purchasing, financing and selling vessels, deciding on capital expenditures for the vessels, paying vessels' taxes, negotiating charters for the vessels, managing the mix of various types of charters, developing and managing the relationships with charterers and the operational and technical managers of the vessels. Star Bulk Management Inc. subcontracts certain vessel management services to Starbulk S.A.

Starbulk S.A. provides the technical and crew management of the majority of our vessels. Technical management includes maintenance, dry docking, repairs, insurance, regulatory and classification society compliance, arranging for and managing crews, appointing technical consultants and providing technical support.

Star Bulk Shipmanagement Company (Cyprus) Limited provides technical and operation management services to 16 of our vessels. The management services include arrangement and supervision of dry docking, repairs, insurance, regulatory and classification society compliance, provision of crew, appointment of surveyors and technical consultants.

#### Crewing

Starbulk S.A. and Star Bulk Shipmanagement Company (Cyprus) Limited are responsible for recruiting, either directly or through a technical manager or a crew manager, the senior officers and all other crew members for the vessels in our fleet. Both companies have the responsibility to ensure that all seamen have the qualifications and licenses required to comply with international regulations and shipping conventions, and that the vessels are manned by experienced, competent and trained personnel. Starbulk S.A. and Star Bulk Shipmanagement Company (Cyprus) Limited are also responsible for ensuring that seafarers' wages and terms of employment conform to international standards or to general collective bargaining agreements to allow unrestricted worldwide trading of the vessels and provide the crewing management for the vessels in our fleet that are not managed by third party managers.

#### Outsourced Management of the fleet

We engage Ship Procurement Services S.A., a third-party company, to provide to our fleet certain procurement services at a daily fee of \$295 per vessel.

Following the completion of the Songa Vessel Acquisition, we appointed Songa Shipmanagement Ltd., an entity affiliated with certain of the sellers of the corresponding transaction and specifically with one of our directors, Mr. Blystad (see "Item 6. Directors, Senior Management and Employees—A. Directors and Senior Management") as the technical manager of certain of our vessels. During the first quarter of 2019, all management agreements with Songa Shipmanagement Ltd. were terminated.

Following the completion of the Augustea Vessel Acquisition, we appointed Augustea Technoservices Ltd., an entity affiliated with certain of the sellers of the corresponding transaction and specifically with one of the Company's directors, Mr. Zagari (see "Item 6. Directors, Senior Management and Employees—A. Directors and Senior Management") as the technical manager of certain of our vessels.

During 2018 and 2019, we appointed Equinox Maritime Ltd., Zeaborn GmbH & Co. KG and Technomar Shipping Inc., which are third party management companies, to provide certain management services to our vessels.

Augustea Technoservices Ltd., Equinox Maritime Ltd., Zeaborn GmbH & Co. KG and Technomar Shipping Inc. provide technical, operation and crewing management services to certain of the vessels in our fleet.

As of December 31, 2020, Augustea Technoservices Ltd., Equinox Maritime Ltd, Zeaborn GmbH & Co. KG and Technomar Shipping Inc., provided management services to 43 of the 116 vessels of our fleet.

## **Basis for Statements**

## The International Dry Bulk Shipping Industry

Dry bulk cargo is cargo that is shipped in large quantities and can be easily stowed in a single hold with little risk of cargo damage. In 2020, based on preliminary figures, it is estimated that approximately 5.1 billion tons of dry bulk cargo was transported by sea.

The demand for dry bulk carrier capacity is derived from the underlying demand for commodities transported in dry bulk carriers, which is influenced by various factors such as broader macroeconomic dynamics, globalization trends, industry specific factors, geological structure of ores, political factors, and weather. The demand for dry bulk carriers is determined by the volume and geographical distribution of scaborne dry bulk trade, which in turn is influenced by general trends in the global economy and factors affecting demand for commodities. During the 1980s and 1990s scaborne dry bulk trade increased by 1-2% per annum. However, over the last decade, between 2008 and 2018, seaborne dry bulk trade increased by 1-2% per annum. However, over the last decade, between 2008 and 2018, seaborne dry bulk trade increased by the entrance of China in the World Trade Organization. Seaborne world trade decreased by 3.6% during 2020 due to a series of dry bulk export disruptions related with COVID-19 outbreak and the subsequent slowdown of economic activity. However, large stimulus packages announced by world economies, are expected to elevate the demand for seaborne dry bulk commodities during the next two years. The global dry bulk carrier fleet may be divided into seven categories based on a vessel's carrying capacity. These main categories consist of:

- Newcastlemax vessels, which are vessels with carrying capacities of between 200,000 and 210,000 dwt. These vessels carry both iron ore and coal and they represent the
  largest vessels able to enter the port of Newcastle in Australia. There are relatively few ports around the world with the infrastructure to accommodate vessels of this size.
- Capesize vessels, which are vessels with carrying capacities of between 100,000 and 200,000 dwt. These vessels generally operate along long-haul iron ore and coal trade
  routes. There are relatively few ports around the world with the infrastructure to accommodate vessels of this size.

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- Post-Panamax vessels, which are vessels with carrying capacities of between 90,000 and 100,000 dwt. These vessels tend to have a shallower draft and larger beam than a standard Panamax vessel, and a higher cargo capacity. These vessels have been designed specifically for loading high cubic cargoes from draft restricted ports, and they can traverse the Panama Canal following the completion of its latest expansion.
- Panamax vessels, which are vessels with carrying capacities of between 65,000 and 90,000 dwt. These vessels carry coal, grains, and, to a lesser extent, minor bulks, including steel products, forest products and fertilizers. Panamax vessels can pass through the Panama Canal.
- Ultramax vessels, which are vessels with carrying capacities of between 60,000 and 65,000 dwt. These vessels carry grains and minor bulks and operate along many global
  trade routes. They represent the largest and most modern version of Supramax bulk carrier vessels (see below).
- Handymax vessels, which are vessels with carrying capacities of between 35,000 and 60,000 dwt. The subcategory of vessels that have a carrying capacity of between 45,000 and 60,000 dwt are called Supramax. Handymax vessels operate along a large number of geographically dispersed global trade routes, mainly carrying grains and minor bulks. Vessels below 60,000 dwt are sometimes built with on-board cranes enabling them to load and discharge cargo in countries and ports with limited infrastructure.

Handysize vessels, which are vessels with carrying capacities of up to 35,000 dwt. These vessels carry exclusively minor bulk cargo. Increasingly, these vessels have been
operating along regional trading routes. Handysize vessels are well suited for small ports with length and draft restrictions that lack the infrastructure for cargo loading and
unloading.

The supply of dry bulk carriers is dependent on the delivery of new vessels and the removal of vessels from the global fleet, either through scrapping or loss, and the demand for dry bulk shipping is often dependent on economic conditions, and international trade. The historically low dry bulk charter rates seen in 2016 acted as a catalyst for ship owners, who scrapped a significant number of vessels, until equilibrium between demand and supply of vessels was achieved. Based on our analysis of industry dynamics, we believe that dry bulk charter rates will rise in the medium term due to historically low vessel deliveries. As of March 3, 2021, the global dry bulk carrier order book amounted to approximately 5.75% of the existing fleet at that time, a record low number not seen in 30 years. During 2020, a total of 15.4 million dwt was scrapped, which was almost double than the year before as the freight market was negatively impacted by COVID-19 outbreak. As of March 3, 2021, the year to date 2021 demolition rate is 2.3 million dwt, which represents a 29% decrease over the demolition rate for the corresponding period in 2020, as dry bulk rates in the first months of 2021 are performing much better than the seasonal average as a result of rebounding trade activity. Historically, from 2006 to 2020, vessel annual demolition rate averaged 14.9 million dwt per year, with a high of 33.3 million dwt scrapped in 2012. Given the relatively low dry bulk order book, vessel supply is likely to be relatively constrained during the next two years, while demand for seaborne trade is expected to surpass vessel supply resulting in increased fleet utilization and elevated freight rates. While the charter market remains at current levels, we intend to operate our vessels in the spot market under short-term time charter market or voyage charters in order to benefit from any future increases in charter rates and the increased attractiveness of our scrubber-equipped vessels.

Charter rates paid for dry bulk carriers are primarily a function of the underlying balance between vessel supply and demand, although at times other factors may play a role. Furthermore, the pattern seen in charter rates is broadly similar across the different charter types and between the different dry bulk carrier categories. However, because demand for larger dry bulk carriers is affected by the volume and pattern of trade in a relatively small number of commodities, charter rates (and vessel values) of larger ships tend to be more volatile than those for smaller vessels.

In the time charter market, rates vary depending on the length of the charter period and vessel specific factors such as age, speed and fuel consumption. In the voyage charter market, rates are also influenced by cargo size, commodity, port dues and canal transit fees, as well as delivery and redelivery regions. In general, a larger cargo size is quoted at a lower rate per ton than a smaller cargo size. Routes with costly ports or canals generally command higher rates than routes with low port dues and no canals to transit.

Voyages with a load port within a region that includes ports where vessels usually discharge cargo or a discharge port within a region with ports where vessels load cargo are generally quoted at lower rates, because such voyages generally increase vessel utilization by reducing the unloaded portion (or ballast leg) that is included in the calculation of the return charter to a loading area.

Within the dry bulk shipping industry, the charter rate references most likely to be monitored are the freight rate indices issued by the Baltic Exchange, such as the Baltic Dry Index ("BDI"). These references are based on actual charter rates under charters entered into by market participants, as well as daily assessments provided to the Baltic Exchange by a panel of major shipbrokers.

The BDI declined from a high of 11,793 in May 2008 to a low of 290 in February 2016, which represents a decline of 98%. In 2020, the BDI ranged from a low of 393 in May 2020, to a high of 2,097 in October 2020. As of March 3, 2021, the BDI stood on average at 1,587. Even though charter hire levels have increased compared to the lows of 2016, there can be no assurance that they will increase further, and the market could decline again.

## Environmental and Other Regulations in the Shipping Industry

Government laws and regulations significantly affect the ownership and operation of our fleets. We are subject to international conventions and treaties, national, state and local laws and regulations in force in the countries where our vessels may operate or are registered, relating to safety, health and environmental protection. Industry standards and regulations set by maritime organizations play a major role in the manner in which we conduct our business. Taking all the necessary measures and going above and beyond compliance is the prerequisite for delivering services of the highest quality. The above include the storage, handling, emission, transportation and discharge of hazardous and non-hazardous materials, and the remediation of contamination and liability for damage to natural resources. Compliance with such laws, regulations and other requirements entails significant expense, including vessel modifications and implementation of certain operating procedures.

Our company has specifically developed a recycling policy, which has been included within our Safety Management System ("SMS") and applies to all the managed vessels. In addition to the above, there are clearly and accurately defined measures that need to be retained as well as standards that should be achieved, which are required, in view of the levels of excellence that our company aims for and achieves. There is a clear delegation of the monitoring and maintenance responsible entities (both ashore and on board) and the duties has been clarified as required. Each vessel has a ship specific plan, which has been reviewed and approved by the competent classification society and they have been certified for compliance with the required regulation.

Active engagement with state and regulatory authorities ensures compliance with all applicable standards and regulation. We follow and comply with state and regulatory authority rules and regulations and have adopted and implemented all the necessary operational procedures in order to meet the requirements of those regulations, such as GHG compliance and MRV for CO<sub>2</sub> emissions. We aim to provide top-quality services without neglecting to adjust for industry needs, always maintaining high ethical standards and abiding by all applicable laws, rules, regulations and standards. We focus on creating real and long-lasting opportunities while advocating for a balanced, sustainable approach to our business and pursuing continuous improvement of our operational capabilities.

Furthermore, we established a standardized and structured process to ensure completeness, consistency and accuracy in our monitoring and reporting process for the EU MRV as well as the relevant Monitoring Plans and advanced data collection, analysis, monitoring and reporting systems through our VPM system. As part of the data collection and KPIs calculation process we use our in-house developed VPM system, which provides accurate and real time information regarding the performance of our vessels. Additionally, with the enforcement of the EU MRV Regulations, the GHG emissions of our vessels travelling to and from EU ports are also subjected to third party verification by an independent accredited verifier.

A variety of government and private entities subject our vessels to both scheduled and unscheduled inspections. These entities include the local port authorities (applicable national authorities such as the United States Coast Guard ("USCG"), harbor master or equivalent), classification societies, flag state administrations (countries of registry) and charterers, particularly terminal operators. Certain of these entities require us to obtain permits, licenses, certificates and other authorizations for the operation of our vessels. Failure to maintain necessary permits or approvals could require us to incur substantial costs or result in the temporary suspension of the operation of one or more of our vessels.

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Apart from the above, our Company has also become certified according to the ISO 9001, 14001, 45001 and 50001 standards pertaining to compliance with elevated quality, environmental, occupational health and safety and energy efficiency requirements, thus increasing the requirements our vessels and management company have to comply with on various levels. In addition, RightShip, which is a voluntary compliance requirement but a highly desirable chartering verifier among top charterers, is also demanding compliance with their standards regarding environmental acceptability based on a number of variables and factors important in the maritime industry.

Increasing environmental concerns have created a demand for vessels that conform to stricter environmental standards. We are required to maintain operating standards for all of our vessels that emphasize operational safety, quality maintenance, continuous training of our officers and crews and compliance with United States and international regulations. We

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believe that the operation of our vessels is in substantial compliance with applicable environmental laws and regulations and that our vessels have all material permits, licenses, certificates or other authorizations necessary for carrying out our operations. However, because such laws and regulations frequently change and may impose increasingly stricter requirements, we cannot predict the ultimate cost of complying with these requirements, or the impact of these requirements on the resale value or useful lives of our vessels. In addition, a future serious marine incident that causes significant adverse environmental impact could result in additional legislation or regulation that could negatively affect our profitability.

## International Maritime Organization

The IMO has adopted the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto, collectively referred to as MARPOL 73/78 and herein as "MARPOL", the International Convention for the Safety of Life at Sea of 1974 ("SOLAS Convention"), and the International Convention on Load Lines of 1966 (the "LL Convention"). MARPOL establishes environmental standards relating to oil leakage or spilling, garbage management, sewage, air emissions, handling and disposal of noxious liquids and the handling of harmful substances in packaged forms. MARPOL is applicable to dry bulk, tanker and LNG carriers, among other vessels, and is broken into six Annexes, each of which regulates a different source of pollution. Annex I relates to oil leakage or spilling; Annexes II and III relate to harmful substances carried in bulk in liquid or in packaged form, respectively; Annexes IV and V relate to sewage and garbage management, respectively; and Annex VI, lastly, relates to air emissions. Annex VI was separately adopted by the IMO in September of 1997; new emissions standards, titled IMO-2020, took effect on January 1, 2020.

## Air Emissions

In September of 1997, the IMO adopted Annex VI to MARPOL to address air pollution from vessels. Effective May 2005, Annex VI sets limits on sulfur oxide and nitrogen oxide emissions from all commercial vessel exhausts and prohibits "deliberate emissions" of ozone depleting substances (such as halons and chlorofluorocarbons), emissions of volatile compounds from cargo tanks and the shipboard incineration of specific substances. Annex VI also includes a global cap on the sulfur content of fuel oil and allows for special areas to be established with more stringent controls on sulfur emissions, as explained below. Emissions of "volatile organic compounds" from certain vessels, and the shipboard incineration (from incinerators installed after January 1, 2000) of certain substances (such as polychlorinated biphenyls, or "PCBs") are also prohibited. We believe that all of our vessels are currently compliant in all material respects with these regulations.

The Marine Environment Protection Committee, or "MEPC," adopted amendments to Annex VI regarding emissions of sulfur oxide, nitrogen oxide, particulate matter and ozone depleting substances, which entered into force on July 1, 2010. The amended Annex VI seeks to further reduce air pollution by, among other things, implementing a progressive reduction of the amount of sulfur contained in any fuel oil used on board ships. On October 27, 2016, at its 70th session, the MEPC agreed to implement a global 0.5% m/m sulfur oxide emissions limit (reduced from 3.50%) starting from January 1, 2020. This limitation can be met by using low-sulfur compliant fuel oil, alternative fuels or certain exhaust gas cleaning systems. Once the cap becomes effective, ships will be required to obtain bunker delivery notes and International Air Pollution Prevention ("IAPP") Certificates from their flag states that specify sulfur content. Additionally, at MEPC 73, amendments to Annex VI to prohibit the carriage of bunkers above 0.5% sulfur on ships were adopted and took effect March 1, 2020, with the exception of vessels fitted with exhaust gas cleaning equipment ("scrubbers") which can carry fuel of higher sulfur content. These regulations subject ocean-going vessels to stringent emissions controls, and may cause us to incur substantial costs.

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Sulfur content standards are even stricter within certain "Emission Control Areas," or ("ECAs"). As of January 1, 2015, ships operating within an ECA were not permitted to use fuel with sulfur content in excess of 0.1% m/m. Amended Annex VI establishes procedures for designating new ECAs. Currently, the IMO has designated four ECAs, including specified portions of the Baltic Sea area, North Sea area, North American area and United States Caribbean Sea area. Occan-going vessels in these areas will be subject to stringent emission controls and may cause us to incur additional costs. Other areas in China are subject to local regulations that impose stricter emission controls. If other ECAs are approved by the IMO, or other new or more stringent requirements relating to emissions from marine diesel engines or port operations by vessels are adopted by the U.S. Environmental Protection Agency ("EPA") or the states where we operate, compliance with these regulations could entail significant capital expenditures or otherwise increase the costs of our operations.

Amended Annex VI also establishes new tiers of stringent nitrogen oxide emissions standards for marine diesel engines, depending on their date of installation. At the MEPC meeting held from March to April 2014, amendments to Annex VI were adopted which address the date on which Tier III Nitrogen Oxide (NOx) standards in ECAs will go into effect. Under the amendments, Tier III NOx standards apply to ships that operate in the North American and U.S. Caribbean Sea ECAs designed for the control of NOx produced by vessels with a marine diesel engine installed and constructed on or after January 1, 2016. Tier III requirements could apply to areas that will be designated for Tier III NOx in the future. At MEPC 70 and MEPC 71, the MEPC approved the North Sea and Baltic Sea as ECAs for nitrogen oxide for ships built on or after January 1, 2021. The EPA promulgated equivalent (and in some senses stricter) emissions standards in 2010. As a result of these designations or similar future designations, we may be required to incur additional operating or other costs.

Further to the above, as of the 1st of September, 2020 it became mandatory to use fuel with max 0.1% Sulfur content while berthing in South Korean ports. There are specific requirements for the berthing process and we are diligently complying with all of them. Moreover, from January 1st, 2022 onwards, it will be mandatory to use fuel with max 0.1% Sulfur content while navigating ECAs.

The second part of the Korean regulations have to do with speed reductions. The port areas selected will be designated as "VSR program Sea Areas". Each Sea Area will span 20 nautical miles in radius, measured from a specific lighthouse in each port. Ships should navigate no faster than a maximum speed of 12 knots for container ships and car-carriers, 10 knots for other ship types, when moving from starting point to an end point within a Sea Area.

As determined at the MEPC 70, the new Regulation 22A of MARPOL Annex VI became effective as of March 1, 2018 and requires ships above 5,000 gross tonnage to collect and report annual data on fuel oil consumption to an IMO database, with the first year of data collection having commenced on January 1, 2019. The IMO intends to use such data as the first step in its roadmap (through 2023) for developing its strategy to reduce greenhouse gas emissions from ships, as discussed further below. In order to prove compliance with the above, our Company collects data monitors the information received and is ready to report them though our VPM system.

As part of the wider push towards both the IMO's 2030 and 2050 greenhouse gas targets, MEPC has agreed draft regulations relating to the Energy Efficiency Existing Ship Index ("EEXI"), to be confirmed at MEPC 76 (June 2021). Once the regulation is approved in the upcoming MEPC 76, the regulations will enter into force from 1st January 2023. Any vessels that will not meet this new EEXI requirement will need to adopt energy-saving/emission reducing technology, through retrofits, to reach compliant levels. This creates a vast array of implications for the shipping industry going forward. Recycling of older ships could accelerate as the investments to comply with regulations are not feasible. One of the most efficient ways of reducing emissions is reducing power, this would in turn limit vessel speed and with that supply. The Company owns one of the most modern and fuel-efficient fleets in the industry. Maintaining and improving our position in respect of the above creates an extremely compelling outlook for our company in the next 2-5 years.

As of January 1, 2013, MARPOL made mandatory certain measures relating to energy efficiency for ships. All ships are now required to develop and implement Ship Energy Efficiency Management Plans ("SEEMP"), and new ships must be designed in compliance with minimum energy efficiency levels per capacity mile as defined by the Energy Efficiency Design Index ("EEDI"). Under these measures, by 2025, all new ships built will be 30% more energy efficient than those built in 2014. Our company has also become certified under the ISO 50001 standard for energy efficiency, which has caused our vessels to comply with even more requirements and to ensure that they are continuously improving their performance in order to satisfy these requirements. Compliance with ISO 50001 requires that we continuously improve our vessels' energy performance, energy efficiency, energy use and consumption.

We have timely and efficiently retrofitted the majority of our vessels by securing timely slots for the installation of the Exhaust Gas Cleaning Systems, entering into contracts with high quality suppliers and setting up dedicated teams to oversee the projects. We have achieved the above after securing a green loan to finance the installation costs.

We may incur costs to comply with these revised standards. Additional or new conventions, laws and regulations may be adopted that could require the installation of expensive emission control systems and could adversely affect our business, results of operations, cash flows and financial condition.

## Safety Management System Requirements

The SOLAS Convention was amended to address the safe manning of vessels and emergency training drills. The Convention of Liability for Maritime Claims (the "LLMC") sets limitations of liability for a loss of life or personal injury claim or a property claim against ship owners. We believe that our vessels are in substantial compliance with SOLAS. Owners' compliance with LLMC requirements is covered under the Protection & Indemnity insurance

Under Chapter IX of the SOLAS Convention, or the International Safety Management Code for the Safe Operation of Ships and for Pollution Prevention (the "ISM Code"), our operations are also subject to environmental standards and requirements. The ISM Code requires the party with operational control of a vessel to develop an extensive safety management system that includes, among other things, the adoption of a safety and environmental protection policy setting forth instructions and procedures for operating its vessels safely and describing procedures for responding to emergencies. We rely upon the safety management system that we and our technical management team have developed for compliance with the ISM Code. The failure of a vessel owner or bareboat charterer to comply with the ISM Code may subject such party to increased liability, may decrease available insurance coverage for the affected vessels and may result in a denial of access to, or detention in, certain ports. Our Company along with a number of vessels are certified under the 9001 & 14001 ISO standards, and as such, are fully compliant with the additional requirements and restrictions that have been set. We are committed to conducting our operations systematically by following the requirements of the ISO 14001 striving to maintain ZERO Oil Spills and ZERO Marine and Pollution Atmospheric Incidents. Our Company is also committed to responding quickly and effectively to environmental incidents resulting from our operations, respecting the environment by emphasizing every employee's responsibility in environmental performance and fostering appropriate operating practices and training, managing our business with the goal of preventing environmental incidents and controlling emissions and wastes to below harmful levels, using energy, water, materials and other natural resources as efficiently as possible, giving particular regard to the long-term sustainability of consumable items and minimizing waste by reducing our waste generation.

The ISM Code requires that vessel operators obtain a safety management certificate for each vessel they operate. This certificate evidences compliance by a vessel's management with the ISM Code requirements for a safety management system. No vessel can obtain a safety management certificate unless its manager has been awarded a document of compliance, issued by each flag state, under the ISM Code. We have obtained applicable documents of compliance for our offices and safety management certificates for all of our vessels for which certificates are required by the IMO. The document of compliance and safety management certificate are periodically reviewed and renewed as required.

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Regulation II-1/3-10 of the SOLAS Convention governs ship construction and stipulates that ships over 150 meters in length must have adequate strength, integrity and stability to minimize risk of loss or pollution. Goal-based standards amendments in SOLAS regulation II-1/3-10 entered into force in 2012, with July 1, 2016 set for application to new oil tankers and bulk carriers. The SOLAS Convention regulation II-1/3-10 on goal-based ship construction standards for bulk carriers and oil tankers, which entered into force on January 1, 2012, requires that all oil tankers and bulk carriers of 150 meters in length and above, for which the building contract is placed on or after July 1, 2016, satisfy applicable structural requirements conforming to the functional requirements of the International Goal-based Ship Construction Standards for Bulk Carriers and Oil Tankers ("GBS Standards").

Amendments to the SOLAS Convention Chapter VII apply to vessels transporting dangerous goods and require those vessels be in compliance with the International Maritime Dangerous Goods Code ("IMDG Code"). Effective January 1, 2018, the IMDG Code includes (1) updates to the provisions for radioactive material, reflecting the latest provisions from the International Atomic Energy Agency, (2) new marking, packing and classification requirements for dangerous goods and (3) new mandatory training requirements. Amendments which took effect on January 1, 2020 also reflect the latest material from the UN Recommendations on the Transport of Dangerous Goods, including (1) new provisions regarding IMO type 9 tank, (2) new abbreviations for segregation groups, and (3) special provisions for carriage of lithium batteries and of vehicles powered by flammable liquid or gas.

The IMO has also adopted the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers ("STCW"). As of February 2017, all seafarers are required to meet the STCW standards and be in possession of a valid STCW certificate. Flag states that have ratified SOLAS and STCW generally employ the classification societies, which have incorporated SOLAS and STCW requirements into their class rules, to undertake surveys to confirm compliance.

The IMO's Maritime Safety Committee and MEPC, respectively, each adopted relevant parts of the International Code for Ships Operating in Polar Water (the "Polar Code"). The Polar Code, which entered into force on January 1, 2017, covers design, construction, equipment, operational, training, search and rescue as well as environmental protection matters relevant to ships operating in the waters surrounding the two poles. It also includes mandatory measures regarding safety and pollution prevention as well as recommendatory provisions. The Polar Code applies to new ships constructed after January 1, 2017, and after January 1, 2018, ships constructed before January 1, 2017 are required to meet the relevant requirements by the earlier of their first intermediate or renewal survey.

Furthermore, recent action by the IMO's Maritime Safety Committee and United States agencies indicates that cybersecurity regulations for the maritime industry are likely to be further developed in the near future in an attempt to combat cybersecurity threats. For example, cyber-risk management systems must be incorporated by ship-owners and managers no later than the first annual verification of the Company's Document of Compliance after 1 January 2021. Our Company has already taken the necessary steps to ensure data integrity and full compliance both from the office side and on board our vessels.

A ship specific plan has been developed for each vessel covering the requirements according to the updated regulations as well as additional precautions to be maintained on multiple accounts. Detailed pieces of information have been added, pertaining to the software and cyber security on board and additional measures have been taken to protect the integrity of our vessels. Specific policies have been developed to that effect, such as cyber-security, email usage, password, device, workstation policies, etc. Very specific guidelines have been provided to the Masters and crew members regarding their conduct when facing the authorities and what dos and don'ts should be adhered to, in order for the cyber requirements to be fulfilled at all times.

## Pollution Control and Liability Requirements

The IMO has negotiated international conventions that impose liability for pollution in international waters and the territorial waters of the signatories to such conventions. For example, the IMO adopted an International Convention for the Control and Management of Ships' Ballast Water and Sediments (the "BWM Convention") in 2004. The BWM Convention entered into force on September 8, 2017. The BWM Convention requires ships to manage their ballast water to remove, render harmless or avoid the uptake or discharge of new or invasive aquatic organisms and pathogens within ballast water and sediments. The BWM Convention's implementing regulations call for a phased introduction of mandatory ballast water exchange requirements, to be replaced in time with mandatory concentration limits, and require all ships to carry a ballast water record book and an international ballast water management certificate.

On December 4, 2013, the IMO Assembly passed a resolution revising the application dates of the BWM Convention so that the dates are triggered by the entry into force date and not the dates originally in the BWM Convention. This, in effect, makes all vessels delivered before the entry into force date "existing vessels" and allows for the installation of ballast water management systems on such vessels at the first International Oil Pollution Prevention ("IOPP") renewal survey following entry into force of the convention. We have developed and implemented the required ballast water treatment systems on the majority of our fleet and are in compliance with all the applicable regulations.

The MEPC adopted updated guidelines for approval of ballast water management systems (G8) at MEPC 70. At MEPC 71, the schedule regarding the BWM Convention's implementation dates was also discussed and amendments were introduced to extend the date existing vessels are subject to certain ballast water standards. Those changes were

adopted at MEPC 72. Ships over 400 gross tons generally must comply with a "D-1 standard," requiring the exchange of ballast water only in open seas and away from coastal waters. The "D-2 standard" specifies the maximum amount of viable organisms allowed to be discharged, and compliance dates vary depending on the IOPP renewal dates. Depending on the date of the IOPP renewal survey, existing vessels must comply with the D-2 standard on or after September 8, 2019. For most ships, compliance with the D-2 standard will involve installing on-board systems to treat ballast water and eliminate unwanted organisms. Ballast water management systems, which include systems that make use of chemical, biocides, organisms or biological mechanisms, or which alter the chemical or physical characteristics of the ballast water, must be approved in accordance with IMO Guidelines (Regulation D-3). As of October 13, 2019, MEPC 72's amendments to the BWM Convention took effect, making the Code for Approval of Ballast Water Management Systems, which governs assessment of ballast water management systems, and formalized an implementation schedule for the D-2 standard. Under these amendments, all ships must meet the D-2 standard by September 8, 2024. Costs of compliance with these regulations may be substantial.

Once mid-ocean ballast exchange or ballast water treatment requirements become mandatory under the BWM Convention, the cost of compliance could increase for ocean carriers and may have a material effect on our operations. However, many countries already regulate the discharge of ballast water carried by vessels from country to country to prevent the introduction of invasive and harmful species via such discharges. The U.S., for example, requires vessels entering its waters from another country to conduct mid-ocean ballast exchange, or undertake some alternate measure, and to comply with certain reporting requirements.

The IMO also adopted the International Convention on Civil Liability for Bunker Oil Pollution Damage (the "Bunker Convention") to impose strict liability on ship owners (including the registered owner, bareboat charterer, manager or operator) for pollution damage in jurisdictional waters of ratifying states caused by discharges of bunker fuel. The Bunker Convention requires registered owners of ships over 1,000 gross tons to maintain insurance for pollution damage in an amount equal to the limits of liability under the applicable national or international limitation regime (but not exceeding the amount calculated in accordance with the LLMC). With respect to non-ratifying states, liability for spills or releases of oil carried as fuel in ship's bunkers typically is determined by the national or other domestic laws in the jurisdiction where the events or damages occur.

Ships are required to maintain a certificate attesting that they maintain adequate insurance to cover an incident. In jurisdictions, such as the United States where the CLC or the Bunker Convention has not been adopted, various legislative schemes or common law govern, and liability is imposed either on the basis of fault or on a strict-liability basis. Our vessels are all currently holders of these certificates issued by the respective flag administrations.

## Anti-fouling Requirements

In 2001, the IMO adopted the International Convention on the Control of Harmful Anti-fouling Systems on Ships, or the "Anti-fouling Convention." The Anti-fouling Convention, which entered into force on September 17, 2008, prohibits the use of organotin compound coatings to prevent the attachment of mollusks and other sea life to the hulls of vessels. Vessels of over 400 gross tons engaged in international voyages will also be required to undergo an initial survey before the vessel is put into service or before an International Anti-fouling System Certificate is issued for the first time; and subsequent surveys when the anti-fouling systems are altered or replaced. We have obtained Anti-fouling System Certificates for all of our vessels that are subject to the Anti-fouling Convention.

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### **Compliance Enforcement**

Noncompliance with the ISM Code or other IMO regulations may subject the ship owner or bareboat charterer to increased liability, may lead to decreases in available insurance coverage for affected vessels and may result in the denial of access to, or detention in, some ports. The USCG and E.U. authorities have indicated that vessels not in compliance with the ISM Code by applicable deadlines will be prohibited from trading in U.S. and E.U. ports, respectively. As of the date of this annual report, each of our vessels is ISM Code certified. However, there can be no assurance that such certificates will be maintained in the future. The IMO continues to review and introduce new regulations. It is impossible to predict what additional regulations, if any, may be passed by the IMO and what effect, if any, such regulations might have on our operations.

## **United States Regulations**

The U.S. Oil Pollution Act of 1990 ("OPA") established an extensive regulatory and liability regime for the protection and cleanup of the environment from oil spills. OPA affects all "owners and operators" whose vessels trade or operate within the U.S., its territories and possessions or whose vessels operate in U.S. waters, which includes the U.S.'s territorial sea and its 200-nautical mile exclusive economic zone around the U.S. The U.S. has also enacted the Comprehensive Environmental Response, Compensation and Liability Act ("CERCLA"), which applies to the discharge of hazardous substances other than oil, except in limited circumstances, whether on land or at sea. OPA and CERCLA both define "owner and operator" in the case of a vessel as any person owning, operating or chartering by demise, the vessel. Both OPA and CERCLA impact our operations.

Under OPA, vessel owners and operators are "responsible parties" and are jointly, severally and strictly liable (unless the spill results solely from the act or omission of a third party, an act of God or an act of war) for all containment and clean-up costs and other damages arising from discharges or threatened discharges of oil from their vessels, including bunkers (fuel). OPA defines these other damages broadly to include:

- (i) injury to, destruction or loss of, or loss of use of, natural resources and related assessment costs;
- (ii) injury to, or economic losses resulting from, the destruction of real and personal property;
- (iii) loss of subsistence use of natural resources that are injured, destroyed or lost;
- (iv) net loss of taxes, royalties, rents, fees or net profit revenues resulting from injury, destruction or loss of real or personal property, or natural resources;
- (v) lost profits or impairment of earning capacity due to injury, destruction or loss of real or personal property or natural resources; and
- (vi) net cost of increased or additional public services necessitated by removal activities following a discharge of oil, such as protection from fire, safety or health hazards, and loss of subsistence use of natural resources.

OPA contains statutory caps on liability and damages; such caps do not apply to direct cleanup costs. Effective November 12, 2019, the USCG adjusted the limits of OPA liability for non-tank vessels, edible oil tank vessels, and any oil spill response vessels, to the greater of \$1,200 per gross ton or \$997,100 (subject to periodic adjustment for inflation). These limits of liability do not apply if an incident was proximately caused by the violation of an applicable U.S. federal safety, construction or operating regulation by a responsible party (or its agent, employee or a person acting pursuant to a contractual relationship) or a responsible party's gross negligence or willful misconduct. The limitation on liability similarly does not apply if the responsible party fails or refuses to (i) report the incident as required by law where the responsible party knows or has reason to know of the incident; (ii) reasonably cooperate and assist as requested in connection with oil removal activities; or (iii) without sufficient cause, comply with an order issued under the Federal Water Pollution Act (Section 311 (c), (e)) or the Intervention on the High Seas Act.

CERCLA contains a similar liability regime whereby owners and operators of vessels are liable for cleanup, removal and remedial costs, as well as damages for injury to, or destruction or loss of, natural resources, including the reasonable costs associated with assessing the same, and health assessments or health effects studies. There is no liability if the discharge of a hazardous substance results solely from the act or omission of a third party, an act of God or an act of war. Liability under CERCLA is limited to the greater of \$300 per

gross ton or \$5.0 million for vessels carrying a hazardous substance as cargo and the greater of \$300 per gross ton or \$500,000 for any other vessel. These limits do not apply (rendering the responsible person liable for the total cost of response and damages) if the release or threat of release of a hazardous substance resulted from willful misconduct or negligence, or the primary cause of the release was a violation of applicable safety, construction or operating standards or regulations. The limitation on liability also does not apply if the responsible person fails or refused to provide all reasonable cooperation and assistance as requested in connection with response activities where the vessel is subject to OPA.

OPA and CERCLA each preserve the right to recover damages under existing law, including maritime tort law. OPA and CERCLA both require owners and operators of vessels to establish and maintain with the USCG evidence of financial responsibility sufficient to meet the maximum amount of liability to which the particular responsible person may be subject. Vessel owners and operators may satisfy their financial responsibility obligations by providing a proof of insurance, a surety bond, qualification as a self-insurer or a guarantee. We comply and plan to comply going forward with the USCG's financial responsibility regulations by providing applicable certificates of financial responsibility. All of our vessels arriving at U.S. or Canadian ports are covered under a COFR – Certificate of Financial Responsibility.

The 2010 Deepwater Horizon oil spill in the Gulf of Mexico resulted in additional regulatory initiatives or statutes, including higher liability caps under OPA, new regulations regarding offshore oil and gas drilling and a pilot inspection program for offshore facilities. However, several of these initiatives and regulations have been or may be revised. For example, the U.S. Bureau of Safety and Environmental Enforcement's ("BSEE") revised Production Safety Systems Rule ("PSSR"), effective December 27, 2018, modified and relaxed certain environmental and safety protections under the 2016 PSSR. Additionally, the BSEE amended the Well Control Rule, effective July 15, 2019, which rolled back certain reforms regarding the safety of drilling operations, and the U.S. President has proposed leasing new sections of U.S. waters to oil and gas companies for offshore drilling. The effects of these proposals and changes are currently unknown. Compliance with any new requirements of OPA and future legislation or regulations applicable to the operation of our vessels could impact the cost of our operations and adversely affect our business.

OPA specifically permits individual states to impose their own liability regimes with regard to oil pollution incidents occurring within their boundaries, provided they accept, at a minimum, the levels of liability established under OPA and some states have enacted legislation providing for unlimited liability for oil spills. Many U.S. states that border a navigable waterway have enacted environmental pollution laws that impose strict liability on a person for removal costs and damages resulting from a discharge of oil or a release of a hazardous substance. These laws may be more stringent than U.S. federal law. Moreover, some states have enacted legislation providing for unlimited liability for discharge of pollutants within their waters, although in some cases, states which have enacted this type of legislation have not yet issued implementing regulations defining vessel owners' responsibilities under these laws. The Company and its vessels that call at U.S. ports are all covered under the QI (Qualified Individual) and engagement with Witt O'Brien and their ongoing contract with the USCG which provide us with the latest updates and legislations and are in charge of updating our manuals pertaining to the relevant requirements. In addition, we are also covered through our contracts with NRC for OSRO (Oil Spill Response Operations) purposes and Resolve for SMFF (Salvage & Marine Fire-Fighting).

We currently maintain pollution liability coverage insurance in the amount of \$1.0 billion per incident for each of our vessels. If the damages from a catastrophic spill were to exceed our insurance coverage, it could have an adverse effect on our business and results of operation.

### **Other United States Environmental Initiatives**

The U.S. Clean Air Act of 1970 (including its amendments of 1977 and 1990) ("CAA") requires the EPA to promulgate standards applicable to emissions of volatile organic compounds and other air contaminants. The CAA requires states to adopt State Implementation Plans, or "SIPs," some of which regulate emissions resulting from vessel loading and unloading operations which may affect our vessels.

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The U.S. Clean Water Act ("CWA") prohibits the discharge of oil, hazardous substances and ballast water in U.S. navigable waters unless authorized by a duly-issued permit or exemption, and imposes strict liability in the form of penalties for any unauthorized discharges. The CWA also imposes substantial liability for the costs of removal, remediation and damages and complements the remedies available under OPA and CERCLA. In 2015, the EPA expanded the definition of "waters of the United States" ("WOTUS"), thereby expanding federal authority under the CWA. Following litigation on the revised WOTUS rule, in December 2018, the EPA and Department of the Army proposed a revised, limited definition of "waters of the United States." The proposed rule was published in the Federal Register on February 14, 2019 and was subject to public comment. On October 22, 2019, the agencies published a final rule regealing the 2015 Rule defining "waters of the United States" and recodified the regulatory text that existed prior to the 2015 Rule. The final rule became effective on December 23, 2019. On January 23, 2020, the EPA published the "Navigable Waters Protection Rule," which replaces the rule published on October 22, 2019, and redefines "waters of the United States." This rule became effective on June 22, 2020, although the effective date has been stayed in at least one U.S. state pursuant to court order. The effect of this rule is currently unknown.

The EPA and the USCG have also enacted rules relating to ballast water discharge, compliance with which requires the installation of equipment on our vessels to treat ballast water before it is discharged or the implementation of other port facility disposal arrangements or procedures at potentially substantial costs, and/or otherwise restrict our vessels from entering U.S. Waters. The EPA will regulate these ballast water discharges and other discharges incidental to the normal operation of certain vessels within United States waters pursuant to the Vessel Incidental Discharge Act ("VIDA"), which was signed into law on December 4, 2018 and replaces the 2013 Vessel General Permit ("VGP") program (which authorizes discharges incidental to operations of commercial vessels and contains numeric ballast water discharge limits for most vessels to reduce the risk of invasive species in U.S. waters, stringent requirements for exhaust gas scrubbers, and requirements for the use of environmentally acceptable lubricants) and current Coast Guard ballast water management regulations adopted under the U.S. National Invasive Species Act ("NISA"), such as mid-occan ballast exchange programs and installation of approved USCG technology for all vessels equipped with ballast water tanks bound for U.S. ports or entering U.S. waters. VIDA establishes a new framework for the regulation of vessel incidental discharges under Clean Water Act (CWA), requires the EPA to develop performance standards for those discharges within two years of enactment, and requires the U.S. Coast Guard to develop performance standards for those discharges. Under VIDA, all provisions of the 2013 VGP and USCG regulations regarding ballast water treatment remain in force and effect until the EPA and U.S. Coast Guard regulations are finalized. Non-military, non-recreational vessels greater than 79 feet in length must continue to comply with the requirements of the VGP, including submission of a Notice of Intent ("NOI") or retention of a PARI form and submissio

### **European Union Regulations**

In October 2009, the E.U. amended a directive to impose criminal sanctions for illicit ship-source discharges of polluting substances, including minor discharges, if committed with intent, recklessly or with serious negligence and the discharges individually or in the aggregate result in deterioration of the quality of water. Aiding and abetting the discharge of a polluting substance may also lead to criminal penalties. The directive applies to all types of vessels, irrespective of their flag, but certain exceptions apply to warships or where human safety or that of the ship is in danger. Criminal liability for pollution may result in substantial penalties or fines and increased civil liability claims. Regulation (EU) 2015/757 of the European Parliament and of the Council of 29 April 2015 (amending EU Directive 2009/16/EC) governs the monitoring, reporting and verification of carbon dioxide emissions from maritime transport, and, subject to some exclusions, requires companies with ships over 5,000 gross tonnage to monitor and report carbon dioxide emissions annually, which may cause us to incur additional expenses.

The E.U. has adopted several regulations and directives requiring, among other things, more frequent inspections of high-risk ships, as determined by type, age and flag as well as the number of times the ship has been detained. The E.U. also adopted and extended a ban on substandard ships and enacted a minimum ban period and a definitive ban for repeated offenses. The regulation also provided the E.U. with greater authority and control over classification societies, by imposing more requirements on classification societies and providing for fines or penalty payments for organizations that failed to comply. Furthermore, the E.U. has implemented regulations requiring vessels to use reduced sulfur content fuel for their main and auxiliary engines. The EU Directive 2005/33/EC (amending Directive 1999/32/EC) introduced requirements parallel to those in Annex VI relating to the sulfur content of marine fuels. In addition, the E.U. imposed a 0.1% maximum sulfur requirement for fuel used by ships at berth in the Baltic, the North Sea and the English Channel (the so called "SOx-Emission Control Area, use fuels with a 0.5% maximum sulfur content.

## **Chinese Regulations**

Our Company complies with the local Chinese regulations and requirements pertaining to the Ship Pollution Response Organization. This requires owners/operators of (a) any ship carrying polluting and hazardous cargoes in bulk or (b) any other vessel above 10,000 gt to enter into a pollution clean-up contract with a Maritime Safety Agency ("MSA") approved Ship Pollution Response Organization before the vessel enters a Chinese port. We have established contractual agreements and are cooperating with our local representatives, to provide us the best in market options at each specific port. This practically applies to all the managed vessel within our fleets and means that we are getting high-quality service on a case by case basis, always obtaining the best price versus quality result that could be procured.

## International Labour Organization

The International Labor Organization (the "ILO") is a specialized agency of the UN that has adopted the Maritime Labor Convention 2006 ("MLC 2006"). A Maritime Labor Certificate and a Declaration of Maritime Labor Compliance is required to ensure compliance with the MLC 2006 for all ships that are 500 gross tonnage or over and are either engaged in international voyages or flying the flag of a Member and operating from a port, or between ports, in another country. All of our vessels have been awarded an MLC certificate following the relevant MLC inspection carried out on board and they have been approved for DMLC Part II by the ROs/flag administration in compliance with the requirements set out in the DMLC Part I issued by the respective flag administrations accordingly.

### Greenhouse Gas Regulation

Currently, the emissions of greenhouse gases from international shipping are not subject to the Kyoto Protocol to the United Nations Framework Convention on Climate Change, which entered into force in 2005 and pursuant to which adopting countries have been required to implement national programs to reduce greenhouse gas emissions with targets extended through 2020. International negotiations are continuing with respect to a successor to the Kyoto Protocol, and restrictions on shipping emissions may be included in any new treaty. In December 2009, more than 27 nations, including the U.S. and China, signed the Copenhagen Accord, which includes a non-binding commitment to reduce greenhouse gas emissions. The 2015 United Nations Climate Change Conference in Paris resulted in the Paris Agreement, which entered into force on November 4, 2016 and does not directly limit greenhouse gas emissions from ships. The U.S. initially entered into the agreement, but on June 1, 2017, former U.S. President Trump announced that the United States intends to withdraw from the Paris Agreement and the withdrawal became effective on November 4, 2020. On January 20, 2021, U.S. President Biden signed an executive order to rejoin the Paris Agreement, which the U.S. officially rejoined on February 19, 2021.

At MEPC 70 and MEPC 71, a draft outline of the structure of the initial strategy for developing a comprehensive IMO strategy on reduction of greenhouse gas emissions from ships was approved. In accordance with this roadmap, in April 2018, nations at the MEPC 72 adopted an initial strategy to reduce greenhouse gas emissions from ships. The initial strategy identifies "levels of ambition" to reducing greenhouse gas emissions, including (1) decreasing the carbon intensity from ships through implementation of further phases of the EEDI for new ships; (2) reducing carbon dioxide emissions per transport work, as an average across international shipping, by at least 40% by 2030, pursuing efforts towards 70% by 2050, compared to 2008 emission levels; and (3) reducing the total annual greenhouse emissions by at least 50% by 2050 compared to 2008 while pursuing efforts towards phasing them out entirely. The initial strategy notes that technological innovation, alternative fuels and/or energy sources for international shipping will be integral to achieve the overall ambition. These regulations could cause additional substantial expenses to be incurred.

The E.U. made a unilateral commitment to reduce overall greenhouse gas emissions from its member states from 20% of 1990 levels by 2020. The E.U. also committed to reduce its emissions by 20% under the Kyoto Protocol's second period from 2013 to 2020. Starting in January 2018, large ships over 5,000 gross tonnage calling at EU ports are required to collect and publish data on carbon dioxide emissions and other information.

In the United States, the EPA issued a finding that greenhouse gases endanger the public health and safety, adopted regulations to limit greenhouse gas emissions from large stationary sources. However, in March 2017, the U.S. President signed an executive order to review and possibly eliminate the EPA's plan to cut greenhouse gas emissions. Further, in August 2019, the Administration announced plans to weaken regulations for methane emissions, and on August 13, 2020, the EPA released rules rolling back standards to control methane and volatile organic compound emissions from new oil and gas facilities. The EPA or individual U.S. states could enact environmental regulations that would affect our operations.

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Any passage of climate control legislation or other regulatory initiatives by the IMO, the EU, the U.S. or other countries where we operate, or any treaty adopted at the international level to succeed the Kyoto Protocol or Paris Agreement, that restricts emissions of greenhouse gases could require us to make significant financial expenditures which we cannot predict with certainty at this time. Even in the absence of climate control legislation, our business may be indirectly affected to the extent that climate change may result in sea level changes or certain weather events.

## Vessel Security Regulations

Since the terrorist attacks of September 11, 2001 in the United States, there have been a variety of initiatives intended to enhance vessel security such as the U.S. Maritime Transportation Security Act of 2002 ("MTSA"). To implement certain portions of the MTSA, the USCG issued regulations requiring the implementation of certain security requirements aboard vessels operating in waters subject to the jurisdiction of the United States and at certain ports and facilities, some of which are regulated by the EPA.

Similarly, Chapter XI-2 of the SOLAS Convention imposes detailed security obligations on vessels and port authorities and mandates compliance with the International Ship and Port Facility Security Code ("the ISPS Code"). The ISPS Code is designed to enhance the security of ports and ships against terrorism. To trade internationally, a vessel must attain an International Ship Security Certificate ("ISSC") from a recognized security organization approved by the vessel's flag state. Ships operating without a valid certificate may be detained, expelled from or refused entry at port until they obtain an ISSC. The various requirements, some of which are found in the SOLAS Convention, include, for example, on-board installation of automatic identification systems to provide a means for the automatic transmission of safety-related information from among similarly equipped ships and shore stations, including information on a ship's identity, position, course, speed and navigational status; on-board installation of ship security alert systems, which do not sound on the vessel but only alert the authorities on shore; the development of vessel security plans; ship identification number to be permanently marked on a vessel's hull; a continuous synopsis record kept onboard showing a vessel's history including the name of the ship, the state whose flag the ship is entitled to fly, the date on which the ship was registered with that state, the ship's identification number, the port at which the ship is registered and the name of the registered owner(s) and their registered address; and compliance with flag state security certification requirements.

The USCG regulations, intended to align with international maritime security standards, exempt non-U.S. vessels from MTSA vessel security measures, provided such vessels have on board a valid ISSC that attests to the vessel's compliance with the SOLAS Convention security requirements and the ISPS Code.

All of our vessels are already fully compliant with the ISPS code and have the International Ship Security Certificate (ISSC). Each vessel also has its own SSP (Ship Security Plan) which has been reviewed and approved by the RO/flag administration accordingly. In addition to the above, the company has also chosen to comply with BMP5 standard as best management practices and also provides additional security equipment and armed guards on board whenever our vessels pass through areas where there is high risk of piracy. Future security measures could also have a significant financial impact on us.

The cost of vessel security measures has also been affected by the escalation in the frequency of acts of piracy against ships, notably off the coast of Somalia, including the Gulf of Aden and Arabian Sea area. Substantial loss of revenue and other costs may be incurred as a result of detention of a vessel or additional security measures, and the risk of uninsured losses could significantly affect our business. Costs are incurred in taking additional security measures in accordance with Best Management Practices to Deter Piracy, notably those contained in the BMP5 industry standard.

#### Inspection by Classification Societies

The hull and machinery of every commercial vessel must be classed by a classification society authorized by its country of registry. The classification society certifies that a vessel is safe and seaworthy in accordance with the applicable rules and regulations of the country of registry of the vessel and SOLAS. Most insurance underwriters make it a condition for insurance coverage and lending that a vessel be certified "in class" by a classification society which is a member of the International Association of Classification Societies, the IACS. The IACS has adopted harmonized Common Structural Rules, or "the Rules," which apply to oil tankers and bulk carriers contracted for construction on or after July 1, 2015. The Rules attempt to create a level of consistency between IACS Societies. All of our vessels are certified as being "in class" by all the applicable Classification Societies (e.g., Bureau Veritas, NKK, DNV-GL, American Bureau of Shipping, Lloyd's Register of Shipping). Their respective Classification certificates have been issued by the vessel's classification society following the initial survey carried out on board.

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A vessel must undergo annual surveys, intermediate surveys, drydockings and special surveys. In lieu of a special survey, a vessel's machinery may be on a continuous survey cycle, under which the machinery would be surveyed periodically over a five-year period. Every vessel is also required to be drydocked every 30 to 36 months for inspection of the underwater parts of the vessel. If any vessel does not maintain its class and/or fails any annual survey, intermediate survey, drydocking or special survey, the vessel will be unable to carry cargo between ports and will be unemployable and uninsurable which could cause us to be in violation of certain covenants in our loan agreements. Any such inability to carry cargo or be employed, or any such violation of covenants, could have a material adverse impact on our financial condition and results of operations.

## Risk of Loss and Liability Insurance

#### General

The operation of any cargo vessel includes risks such as mechanical failure, physical damage, collision, property loss, cargo loss or damage and business interruption due to political circumstances in foreign countries, piracy incidents, hostilities and labor strikes. In addition, there is always an inherent possibility of marine disaster, including oil spills and other environmental mishaps, and the liabilities arising from owning and operating vessels in international trade. OPA, which imposes virtually unlimited liability upon shipowners, operators and bareboat charterers of any vessel trading in the exclusive economic zone of the United States for certain oil pollution accidents in the United States, has made liability insurance coverage as customary in the shipping industry. However, not all risks can be insured, specific claims may be rejected, and we might not be always able to obtain adequate insurance coverage at reasonable rates.

#### Hull and Machinery Insurance

We procure hull and machinery insurance, protection and indemnity insurance, which includes environmental damage and pollution insurance and war risk insurance and freight, demurrage and defense insurance for our fleet. We generally do not maintain insurance against loss of hire (except for certain charters for which we consider it appropriate), which covers business interruptions that result in the loss of use of a vessel.

#### **Protection and Indemnity Insurance**

Protection and indemnity insurance is provided by mutual protection and indemnity associations, or "P&I Associations," and covers our third-party liabilities in connection with our shipping activities. This includes third-party liability and other related expenses of injury or death of crew, passengers and other third parties, loss or damage to cargo, claims arising from collisions with other vessels, damage to other third-party property, pollution arising from oil or other substances and salvage, towing and other related costs, including wreck removal. Protection and indemnity insurance is a form of mutual indemnity insurance, extended by protection and indemnity mutual associations, or "clubs."

Our current protection and indemnity insurance coverage for pollution is \$1 billion per vessel per incident. The 13 P&I Associations that comprise the International Group insure approximately 90% of the world's commercial tonnage and have entered into a pooling agreement to reinsure each association's liabilities. The International Group's website states that the Pool provides a mechanism for sharing all claims in excess of US\$ 10 million up to, currently, approximately US\$ 8.2 billion. As a member of a P&I Association, which is a member of the International Group, we are subject to calls payable to the associations based on our claim records as well as the claim records of all other members of the individual associations and members of the shipping pool of P&I Associations comprising the International Group.

## Clean Shipping Alliance 2020

The Clean Shipping Alliance 2020 (CSA 2020) represents a group of 38 global leading companies from the commercial shipping and cruise industries that have been leaders in emission control efforts and have made significant investments in research and analysis, funding and committing resources to comply with 2020 fuel requirements through the installation of Exhaust Gas Cleaning Systems ("EGCS" or "Scrubbers") on their fleets. CSA 2020 members, which represent over 3,000 ships from the commercial shipping and cruise industries, support the timely and efficient compliance with IMO 2020, and believe that EGCS will make a substantial difference to the ports and ocean environments in which their ships operate. CSA 2020 strives to promote global environmental progress, especially the goal of reducing the health impact from airborne sources, which is at the heart of the 2020 IMO regulation. Our Company is proud to be a member of CSA 2020. We advocate for the reduction of marine exhaust gas emissions, and also to educate on the use and effectiveness of EGCS in order to help achieve shared environmental and sustainability initiatives in commercial shipping.

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### Ensuring compliance with environmental regulations

Other aspects of our environmental compliance include:

- Refrigerant Allowance: We have banned all the types of refrigerants that significantly affect the ozone layer such as R22 in order to reduce the Global Warming Potential (GWP). Additionally, during possible maintenance activities both in our offices and on vessels, we use eco-friendly refrigerants that do not affect the ozone layer such as R407 and R404. In compliance with EU 517/2014 regulation, stipulating restriction to the use of refrigerants exceeding GWP of 2500, we are using eco-friendly refrigerants in 30% of our fleet and we expect that100% of our fleet will have installed eco-friendly refrigerants within the next 5 years.
- Biodegradable Lubricants: We have decided to use these types of biodegradable lubricants proactively in 100% of our fleet regardless of their destination. Biodegradable lubricants are eco-friendly lubricants which are mandatory for vessels that transport cargo or have the United States as destination ports.
- We have proactively taken immediate steps to comply in 2019 with EU regulation (1257/2013 on Ship recycling), that will take effect on December 31, 2020. The regulation refers to vessel recycling activities and the identification and monitoring of hazardous materials, including:

- o Asbestos
- o PCBs
- Ozone depleting substances
- o PFOS
- o Anti-fouling systems containing organotin compounds as a biocide.

We are also in the process of replacing Freon onboard and extend compliance with Hazardous Material regulation to all of our fleet.

## **Dry-BMS (Rightship Standards)**

This program is designed to allow ship managers to measure their SMS against agreed industry standards, with the aim of improving fleet performance and risk management. This will ensure that policies align with the industry's best practice to both advance our vessels' performance and attain high standards of health, safety, security and pollution prevention.

The draft guidelines focus on 30 areas of management practice across the four most serious risk areas faced in vessel operations: performance, people, plant and process. This grades the excellence of a company's SMS against measurable expectations and targets without involving the burdens of excessive inspections. This standard is not meant to replace any pre-existing system or rule but rather to enhance their existing application and raise the levels of excellence achieved. The minimum benefits of this venture would a) cover all relevant ship management issues in one document, b) be relevant to the entire dry bulk shipping industry worldwide, c) complement other statutory requirements and industry guidance and d) be frequently evaluated to drive continuous improvement across the management companies on an international level

## C. Organizational structure

As of December 31, 2020, we are the sole owner of all of the outstanding shares of the subsidiaries listed in Note 1 of our consolidated financial statements under "Item 18. Financial Statements."

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## D. Property, plant and equipment

We do not own any real property. Our interests in the vessels in our fleet are our only material properties. See "Item 4. Information on the Company—B. Business Overview—General."

## Item 4A. Unresolved Staff Comments

None.

#### Item 5. Operating and Financial Review and Prospects

### Overview

The following management's discussion and analysis of financial condition and results of operations should be read in conjunction with "Item 3. Key Information—A. Selected Financial Data", "Item 4. Business Overview" and our historical consolidated financial statements and accompanying notes included elsewhere in this annual report. This discussion contains forward-looking statements that reflect our current views with respect to future events and financial performance. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of certain factors, such as those set forth in "Item 3. Key Information—D. Risk Factors" and elsewhere in this annual report.

We are an international shipping company with extensive operational experience that owns and operates a fleet of dry bulk carrier vessels. Our vessels transport a broad range of major and minor bulk commodities, including ores, coal, grains and fertilizers, along worldwide shipping routes.

#### A. Operating Results

We deploy our vessels on a mix of short to medium time charters or voyage charters, contracts of affreightment, or in dry bulk carrier pools, according to our assessment of market conditions. We adjust the mix of these charters to take advantage of the relatively stable cash flow and high utilization rates associated with medium to long-term time charters, or to profit from attractive spot charter rates during periods of strong charter market conditions, or to maintain employment flexibility that the spot market offers during periods of weak charter market conditions.

## **Key Performance Indicators**

Our business consists primarily of:

- employment and operation of dry bulk vessels constituting our operating fleet; and
- management of the financial, general and administrative elements involved in the conduct of our business and ownership of dry bulk vessels constituting our
  operating fleet.

The employment and operation of our vessels require the following main components:

- vessel maintenance and repair;
- crew selection and training;
- vessel spares and stores supply;
- contingency response planning;
- onboard safety procedures auditing;
- accounting;

- vessel insurance arrangement;
- vessel chartering;
- · vessel security training and security response plans pursuant to the requirements of the ISPS Code;
- obtaining ISM Code certification and audits for each vessel within the six months of taking over a vessel;
- vessel hire management;
- · vessel surveying; and
- vessel performance monitoring.

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The management of financial, general and administrative elements involved in the conduct of our business and ownership of our vessels requires the following main components:

- management of our financial resources, including banking relationships (i.e., administration of bank loans and bank accounts);
- management of our accounting system and records and financial reporting;
- · administration of the legal and regulatory requirements affecting our business and assets; and
- · management of the relationships with our service providers and customers.

The principal factors that affect our profitability, cash flows and shareholders' return on investment include:

- charter rates and duration of our charters;
- age, condition and specifications of our vessels
- levels of vessel operating expenses;
- depreciation and amortization expenses;
- fuel costs;
- financing costs; and
- fluctuations in foreign exchange rates.

We believe that the important measures for analyzing trends in the results of operations consist of the following:

- Average number of vessels is the number of vessels that constituted our owned fleet for the relevant period, as measured by the sum of the number of days each operating vessel was part of our owned fleet during the period divided by the number of calendar days in that period.
- Ownership days are the total number of calendar days each vessel in the fleet was owned by us for the relevant period, including vessels subject to sale and leaseback transactions and finance leases.
- Available days for the fleet are the Ownership days after subtracting off-hire days for major repairs, dry docking or special or intermediate surveys and scrubber installation. The available days for the twelve months ended December 31, 2020 were also decreased by off-hire days relating to disruptions in connection with crew changes as a result of COVID-19. Our method of computing Available Days may not necessarily be comparable to Available Days of other companies due to differences in methods of calculation.
- Charter-in days are the total days that we charter-in vessels not owned by us.
- Time charter equivalent rate. Represents the weighted average daily TCE rates of our operating fleet (including owned fleet and fleet under charter-in arrangements) (please refer below for its detailed calculation).

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The following table reflects certain operating data of our fleet, including our ownership days, and TCE rates for the periods indicated:

(TCE rates expressed in U.S. Dollars)

	Year ended December 31, 2018	Year ended December 31, 2019	Year ended December 31, 2020
Average number of vessels	87.7	112.1	116.0
Number of vessels in operation (as of the last day of the periods reported)	107	116	116
Average age of operational fleet (in years)	8.0	8.3	9.2
Ownership days	32,001	40,915	42,456
Available days	31,614	36,403	40,274
Charter-in days	5,089	6,843	1,414
Time charter equivalent rate (TCE rate)	\$ 13,796	\$ 13,027	\$ 11,789

## Time Charter Equivalent Rate (TCE rate)

Time charter equivalent rate (the "TCE rate") represents the weighted average daily time charter equivalent rates of our operating fleet (including owned fleet and fleet under charter-in arrangements). TCE rate is a measure of the average daily net revenue performance of our vessels. Our method of calculating TCE rate is determined by dividing voyage revenues (net of voyage expenses, charter-in hire expense, amortization of frair value of above/below market acquired time charter agreements and provision for onerous contracts, if any, as well as adjusted for the impact of realized gain/(loss) on forward freight agreements ("FFAs") and bunker swaps) by Available days for the relevant time period. Available days do not include the Charter-in days as per the definitions provided above. Voyage expenses primarily consist of port, canal and fuel costs that are unique to a particular voyage, which would otherwise be paid by the charterer under a time charter contract, as well as commissions. TCE rate is a standard shipping industry performance measure used primarily to compare period-to-period changes in a shipping company's performance despite changes in the mix of charter types (i.e., voyage charters, time charters, bareboat charters and pool arrangements) under which its vessels may be employed between the periods. Our method of computing TCE rate may not necessarily be comparable to TCE rates of other companies due to differences in methods of calculation. For the detailed calculation please see the table below with the reconciliation of Voyage Revenues to TCE revenues and TCE rate. We include TCE rate, a non-GAAP measure, as it provides additional meaningful information in conjunction with voyage revenues, the most directly comparable GAAP measure because it assists our management in waking decisions regarding the deployment and use of our operating vessels and assists investors and our management in evaluating our financial performance.

The following table reflects the calculation and reconciliation of TCE rate to voyage revenues as reflected in the consolidated statement of operations:

(In thousands of U.S. Dollars, except for TCE rates)	Year ended December 31, 2018	Year ended December 31, 2019	Year ended December 31, 2020
Voyage revenues	\$ 651,561	\$ 821,365	\$ 693,241
Less:			
Voyage expenses	(121,596)	(222,962)	(200,058)
Charter-in hire expenses	(92,896)	(126,813)	(32,055)
Realized gain/(loss) on FFAs/bunker swaps	892	4,657	14,861
Amortization of fair value of below/above market acquired time charter agreements	(1,820)	(2,013)	(1,184)
Time charter equivalent revenues	\$ 436,141	\$ 474,234	\$ 474,805
Available days	31,614	36,403	40,274
Daily Time Charter Equivalent Rate ("TCE")	\$ 13,796	\$ 13,027	\$ 11,789

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#### Voyage Revenues

Voyage revenues are driven primarily by the number of vessels in our operating fleet, the duration of our charters, the number of charter in days, the amount of daily charter hire or freight rates that our vessels earn under time and voyage charters, respectively, which, in turn, are affected by a number of factors, including our decisions relating to vessel acquisitions and disposals, the number of vessels chartered-in, the amount of time that we spend positioning our vessels, the amount of time that our vessels spend in dry dock undergoing repairs, maintenance and upgrade work, the age, condition and specifications of our vessels, levels of supply and demand in the seaborne transportation market.

Vessels operating on time charters for a certain period of time provide more predictable cash flows over that period of time, but can yield lower profit margins than vessels operating in the spot charter market during periods characterized by favorable market conditions. Vessels operating in the spot charter market generate revenues that are less predictable, but may enable us to capture increased profit margins during periods of improvements in charter rates, although we would be exposed to the risk of declining vessel rates, which may have a materially adverse impact on our financial performance. If we employ vessels on period time charters, future spot market rates may be higher or lower than the rates at which we have employed our vessels on period time charters.

## Voyage Expenses

Voyage expenses may include port and canal charges, agency fees, fuel (bunker) expenses and brokerage commissions payable to related and third parties. Voyage expenses are incurred for our owned and chartered-in vessels during voyage charters or when the vessel is unemployed. Bunker expenses, port and canal charges primarily increase in periods during which vessel are employed on voyage charters because these expenses are paid by the owners. Our voyage expenses primarily consist of bunkers cost, port expenses and commissions paid in connection with the chartering of our vessels.

## Charter-in hire expenses

Charter-in hire expenses represent hire expenses for chartering-in third and related party vessels, either under time charters or voyage charters.

#### Vessel Operating Expenses

Vessel operating expenses include crew wages and related costs, the cost of insurance and vessel registry, expenses relating to repairs and maintenance, the cost of spares and consumable stores, tonnage taxes, regulatory fees, vessel scrubbers and Ballast Water Treatment System ("BWTS") maintenance expenses, lubricants and other miscellaneous expenses. Other factors beyond our control, some of which may affect the shipping industry in general, including for instance developments relating to market prices for crew wages, lubricants and insurance, may also cause these expenses to increase.

## Dry Docking Expenses

Dry docking expenses relate to regularly scheduled intermediate survey or special survey dry docking necessary to preserve the quality of our vessels as well as to comply with international shipping standards and environmental laws and regulations. Dry docking expenses can vary according to the age of the vessel and its condition, the location where the dry docking takes place, shipyard availability and the number of days the vessel is under dry dock. We utilize the direct expense method, under which we expense all dry docking costs as incurred.

#### Depreciation

We depreciate our vessels on a straight-line basis over their estimated useful lives, which is determined to be 25 years from the date of their initial delivery from the shipyard. Depreciation is calculated based on a vessel's cost less the estimated residual value.

We incur general and administrative expenses, including our onshore personnel related expenses, directors and executives' compensation, share based compensation, legal,

### consulting, audit and accounting expenses.

## Management Fees

Management fees include fees paid to third parties as well as related parties providing certain procurement services to our fleet.

#### Interest and Finance Costs

We incur interest expense and financing costs in connection with our outstanding indebtedness under our existing loan facilities (including sale and leaseback financing transactions) and the 2022 Notes. We also incur financing costs in connection with establishing those facilities, which are presented as a direct deduction from the carrying amount of the relevant debt liability and amortize them to interest and financing costs over the term of the underlying obligation using the effective interest method.

#### Gain/(loss) on interest rate swaps, net

We enter into interest rate swap transactions to manage interest costs and risk associated with changing interest rates with respect to our variable interest loans and credit facilities. Interest rate swaps are recorded in the balance sheet as either assets or liabilities, measured at their fair value (Level 2) with changes in such fair value recognized in earnings under (gain)/loss on interest rate swaps, net, unless specific hedge accounting criteria are met. When interest rate swaps are designated and qualify as cash flow hedges, the effective portion of the unrealized gains/losses from those swaps is recorded in Other Comprehensive Income / (Loss) while any ineffective portion is recorded as Gain/(loss) on interest rate swaps, net.

### Gain/(Loss) on Forward Freight Agreements and Bunker Swaps, net

From time to time, we take positions in freight derivatives, including freight forward agreements (the "FFAs") and freight options with an objective to utilize those instruments as economic hedges that are highly effective in reducing the risk on specific vessels trading in the spot market and to take advantage of short term fluctuations in the market prices. Upon the settlement, if the contracted charter rate is less than the average of the rates, as reported by an identified index, for the specified route and time period, the seller of the FFA is required to pay the buyer the settlement sum, being an amount equal to the difference between the contracted rate and the settlement rate, multiplied by the number of days in the specified period covered by the FFA. Conversely, if the contracted rate is greater than the settlement rate, the buyer is required to pay the seller the settlement sum. Our FFAs are settled on a daily basis mainly through reputable exchanges such as London Clearing House (LCH) or Singapore Exchange (SGX) so as to limit our exposure in over the contracts. Freight options are treated as assets/liabilities until they are settled. Any such settlements by us or settlements to us under FFAs are recorded under (Gain)/Loss on forward freight agreements and bunker swaps, net.

Also, from time to time, we may enter into bunker swap contracts to manage our exposure to fluctuations of bunker prices associated with the consumption of bunkers by our vessels. Bunker swaps are agreements between two parties to exchange cash flows at a fixed price on bunkers, where volume, time period and price are agreed in advance. Our bunker swaps are settled through reputable clearing houses. Bunker price differentials paid or received under the swap agreements are recognized under (Gain)/Loss on forward freight agreements and bunker swaps, net.

The fair value of freight derivatives and bunker swaps is determined through Level 1 inputs of the fair value hierarchy (quoted prices from the applicable exchanges such as the London Clearing House (LCH) or the Singapore Exchange (SGX)). Our FFAs and bunker swaps do not qualify for hedge accounting and therefore unrealized gains or losses are recognized under (Gain)/Loss on forward freight agreements and bunker swaps, net.

### Interest Income

We earn interest income on our cash deposits with our lenders and other financial institutions.

#### Inflation

Inflation does not have a material effect on our expenses given current economic conditions. In the event that significant global inflationary pressures appear, these pressures would increase our operating, voyage, administrative and financing costs.

### **Foreign Exchange Fluctuations**

Please see "Item 11. Quantitative and Qualitative Disclosures about Market Risk."

#### **Critical Accounting Policies**

We make certain estimates and judgments in connection with the preparation of our consolidated financial statements, which are prepared in accordance with accounting principles generally accepted in the United States ("U.S. GAAP"), that affect the reported amount of assets and liabilities, revenues and expenses and related disclosure of contingent assets and liabilities at the date of our consolidated financial statements. Actual results may differ from these estimates under different assumptions or conditions.

Critical accounting policies are those that reflect significant judgments or uncertainties, and potentially result in materially different results under different assumptions and conditions. We have described below what we believe are the most critical accounting policies that involve a high degree of judgment and the methods of their application. For a description of all of our significant accounting policies, see Note 2 (Significant Accounting Policies) to our consolidated financial statements included herein for more information.

Impairment of long-lived assets: We follow guidance related to the impairment or disposal of long-lived assets, which addresses financial accounting and reporting for such impairment or disposal. The standard requires that long-lived assets held for use by an entity be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. The guidance calls for an impairment loss when the estimate of future undiscounted net operating cash flows, excluding interest charges, expected to be generated by the use and eventual disposition of the asset is less than its carrying amount to the extent that its carrying amount is higher than its fair market value. The impairment loss is determined by the difference between the carrying amount of the asset and the fair value of the asset. The Company determines the fair value of its assets based on management regularly reviews the carrying amount of each vessel, including newbuilding contracts, if any, when events and circumstances indicate that the the the the the the the terrying amount of each vessel sales and purchases, business plans, obsolescence or damage to the asset and overall market conditions).

When impairment indicators are present, we determine if the carrying value of each asset is recoverable by comparing (A) the future undiscounted net operating cash flows for each asset, using a probability weighted approach between the Value-In-Use method and the fair market value of the vessel when alternative courses of action are under consideration (i.e. sale or continuing operation of a vessel), to (B) the carrying value for such asset. Our management's subjective judgment is required in making assumptions and estimates used in forecasting future operating results for this calculation. Such judgment is based on current market conditions, historical industry's and Company's specific trends, as well as expectations regarding future charter rates, vessel operating expenses, vessel's residual value and vessel's utilization over the remaining useful life of the vessel. These estimates are also consistent with the plans and forecasts used by the management to conduct our business.

The future undiscounted projected net operating cash flows are determined by considering the charter revenues from existing time charters for the fixed vessel days and an estimated daily time charter equivalent rate for the unfixed days over the estimated remaining economic life of each vessel, net of brokerage and address commissions. Estimates of the daily time charter equivalent for the unfixed days are based on the prevailing, as of end of year, Forward Freight Agreement ("FFA") rates of the respective calendar year for each of the first three years, average of the FFA rate of the third year and the historical average rate for the fourth year and historical average rates of similar size vessels for the period thereafter. The expected cash inflows from charter revenues are based on an assumed fleet utilization rate of approximately 98% for the unfixed days, also taking into account expected technical off-hire days. In addition, in light of our investment in EGCS, an estimate of an additional daily revenue for each scrubber-fitted vessel was also included, reflecting additional compensation from charterers due to the fuel cost savings that these vessels provide. In assessing expected future cash outflows, management forecasts vessel operating expenses, which are based on our internal budget for the first annual period, and thereafter assume an annual inflation rate of up to 3% (escalating to such level during the first three-year period and capped at the thirteenth year thereafter), management fees and vessel expected maintenance costs (for dry docking and special surveys). The estimated salvage value of each vessel is \$300 per light weight ton, in accordance with our vessel depreciation policy. We use a probability weighted approach for developing estimates of future cash flows contended net operating cash flows for any vessel's fair market value with a charge recorded in earnings.

Using the framework for estimating future undiscounted net operating cash flows described above, we completed our impairment analysis for the years ended December 31, 2019 and 2020, for those operating vessels whose carrying values were above their respective market values and for those newbuilding vessels whose fully delivered cost was above their market value. An impairment loss of \$3.4 million was recognized for the year ended December 31, 2019, which resulted primarily from our actual and intended vessel sales as further described elsewhere herein. Our impairment analysis as of December 31, 2020, indicated that the carrying amount of our vessels, was recoverable, and therefore concluded that no impairment charge was necessary.

Although we believe that the assumptions used to evaluate potential asset impairment are based on historical trends and are reasonable and appropriate, such assumptions are highly subjective. To minimize such subjectivity, our analysis for the year ended December 31, 2020, also involved sensitivity analysis to the model input we believe is most important, being the historical rates. In particular, in terms of our estimates for the charter rates for the unfixed period, we consider that the FFA as of December 31, 2020, which is applied in our model for the first three years period, approximates the levels of charter rates at which the Company could fix all of its unfixed vessels currently, should management opt for a fully hedged chartering strategy over the next three years. We, however, sensitized our model with regards to freight rate assumptions for the unfixed period beyond the first three years and until the end of the remaining useful life. Our sensitivity analysis revealed that, to the extent the historical rates would not decline by more than a range of 7% to 43%, depending on the vessel, we would not be required to recognize additional impairment.

Vessel Acquisitions and Depreciation: We record the value of our vessels at their cost (which includes acquisition costs directly attributable to the vessel and delivery expenditures, including pre-delivery expenses and expenditures made to prepare the vessel for its initial voyage) less accumulated depreciation and impairment, if any. We depreciate our vessels on a straight-line basis over their estimated useful lives, after considering the estimated salvage value. We estimate the useful life of our vessels to be 25 years from the date of initial delivery from the shipyard, with secondhand vessels depreciated from the date of their acquisition through their remaining estimated useful life.

An increase in the useful life of a vessel or in its residual value would have the effect of decreasing the annual depreciation and extending it into later periods. A decrease in the useful life of a vessel or in its residual value would have the effect of increasing the annual depreciation and accelerating it into earlier periods.

A decrease in the useful life of the vessel may occur as a result of poor vessel maintenance, harsh ocean going and weather conditions, or poor quality of shipbuilding. When regulations place limitations over the ability of a vessel to trade on a worldwide basis, its remaining useful life is adjusted to end at the date such regulations preclude such vessel's further commercial use. Weak freight market rates result in owners scrapping more vessels, and scrapping them earlier in their lives due to the unattractive returns.

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An increase in the useful life of the vessel may occur as a result of superior vessel maintenance performed, favorable ocean going and weather conditions, superior quality of shipbuilding, or high freight market rates, which result in owners scrapping the vessels later in their lives due to the attractive cash flows.

Share based compensation: Share based compensation represents the cost of shares and share options granted to employees, executive officers and to directors for their services, and is included in "General and administrative expenses" in the consolidated statements of operations. The shares are measured at their fair value equal to the market value of our common shares on the grant date.

Awards of restricted shares, restricted share units or share options that are subject to performance conditions are also measured at their fair value, which is equal to the market value of our common shares on the grant date. If the award is subject only to performance conditions, compensation cost is recognized only if the performance conditions are satisfied. For awards that are subject to performance conditions, if it is probable that the performance condition for these awards will be satisfied, the compensation cost in respect of these awards is recognized over the requisite service period. If it is initially determined that it is not probable that the performance condition will be satisfied and it is later determined that the performance condition are likely to be satisfied (or vice versa), the effect of the change in estimate is retroactively accounted for in the period of change by recognized compensation cost is reversed.

On January 7, 2019, our Board of Directors and Compensation Committee established an incentive program for key employees, pursuant to which an aggregate of four million (4,000,000) restricted share units (each, a "RSU"), comprising of 10 tranches of 400,000 RSU each, will be issued. As further described in "Item 6. Directors, Senior Management and Employees—B. Compensation of Directors and Senior Management—Equity Incentive Plan", the RSUs are subject to the satisfaction of certain performance conditions, which apply if our fleet performs better than relevant dry bulk charter rate indices as reported by the Baltic Exchange (the "Indices") during 2020 and 2021. In developing estimates as to whether such performance conditions are probable to be satisfied we employed the same set of assumptions, to the extent applicable, with those of our impairment exercise discussed above. As of December 31, 2019, we believed that only one tranche, which vests on April 30, 2022, had a likelihood of its vesting to meet the "more likely than not" threshold under US GAAP, and as a result amortization expense for the year ended December 31, 2019. During the year ended and as of December 31, 2020, we determined that the current likelihood of vesting for any of the 4,000,000 RSUs did not meet a "more likely than not" threshold under US GAAP. As a result, the previously recognized expense of \$1.2 million was reversed in 2020. This amount is included under "General and administrative expenses" in the consolidated statement of operations for the year ended December 31, 2019. During the year ended and as of December 31, 2020, we determined that the current likelihood of vesting for any of the 4,000,000 RSUs did not meet a "more likely than not" threshold under US GAAP. As a result, the previously recognized expense of \$1.2 million was reversed in 2020. This amount is included under "General and administrative expenses" in the consolidated statement of operations for the year ended December 31, 2020, Although we believe that the assumptio

Estimates and judgments are required in ascertaining the most likely outcome of such performance conditions and actual outcomes may differ from estimates. Such estimates are reviewed and updated at each reporting period.

#### Year ended December 31, 2020 compared to the year ended December 31, 2019

Voyage revenues net of Voyage expenses: Voyage revenues for the year ended December 31, 2020 decreased to \$693.2 million from \$821.4 million for the year ended December 31, 2019. Voyage revenues net of Voyage expenses were \$493.2 million for the year ended December 31, 2020, compared to \$598.4 million for the year ended December 31, 2019, and were negatively affected by the negative impact of the COVID-19 pandemic which led to an overall weak dry bulk market environment. As a result, the TCE rate for the year ended December 31, 2020 was \$11,789 compared to \$13,027 for the year ended December 31, 2019.

Charter-in hire expenses: Charter-in hire expenses for the years ended December 31, 2020 and 2019 were \$32.1 million and \$126.8 million, respectively. The decrease is due to the significant reduction in charter-in days which totaled 1,414 in the year ended December 31, 2020 compared to 6,843 in the same period in 2019.

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**Operating expenses:** For the years ended December 31, 2020 and 2019, vessel operating expenses were \$178.5 million and \$160.1 million, respectively. This increase was primarily due to the increase in the average number of vessels to 116.0 from 112.1 and additional crew expenses from crew changes performed during the period as a result of COVID-19 restrictions imposed in the beginning of 2020, of \$3.5 million. In addition, vessel operating expenses for the year ended December 31, 2020 also increased by \$3.4 million in connection to maintenance expenses for vessel scrubbers and BWTS. Vessel operating expenses for the year ended December 31, 2019 included pre-delivery and pre-joining expenses of \$1.2 million incurred in connection with the delivery of the new vessels in our fleet during that period.

*Dry docking expenses:* Dry docking expenses for the year ended December 31, 2020, were \$23.5 million corresponding to 26 of our vessels that underwent their periodic dry docking surveys. In 2019, we installed scrubbers on the majority of our vessels. Some of these vessels were scheduled to undergo their dry docking surveys due in 2020. In order to avoid any further off-hire days for these vessels in 2020, we decided to complete the dry docking survey for these vessels concurrently with the installation of scrubbers in 2019. As a result, in 2019, we incurred frees and expenses associated with the dry docking of these vessels, which would have otherwise been incurred in 2020. In particular, during the year ended December 31, 2019, we incurred dry docking expenses of \$57.4 million, \$22.6 million of which relates to accelerated dry dockings due in 2020. During the year ended December 31, 2019, 47 of our vessels completed their periodic dry docking surveys.

Depreciation For the years ended December 31, 2020 and 2019, depreciation expense increased to \$142.3 from \$124.3 million due to the increase in number of vessels in our owned fleet as well as due to the increase in the cost base of our vessels due to the recent installation of scrubber equipment and ballast water management systems.

General and administrative expenses and Management fees: General and administrative expenses for the years ended December 31, 2020 and 2019 were \$31.9 million and \$34.8 million, respectively. The decrease is mainly attributable to the decrease in share-based compensation expense to \$4.6 million in the year ended December 31, 2020 from \$7.9 million in the same period of 2019. Management fees for the years ended December 31, 2020 and 2019 were \$18.4 million and \$17.5 million, respectively. The increase in management fees is attributable to the new management agreements entered into in connection with the fleets we acquired in the third quarter of 2019.

Impairment loss: For the year ended December 31, 2019, impairment loss of \$3.4 million was recognized in connection with the agreement to sell the vessels Star Anna and Star Gamma. No impairment loss for the year ended December 31, 2020 was deemed necessary.

(Gain)/Loss on forward freight agreements and bunker swaps, net: For the year ended December 31, 2020, we incurred a net gain on forward freight agreements and bunker swaps of \$16.2 million, consisting of unrealized gain of \$1.3 million and realized gain of \$14.9 million. For the year ended December 31, 2019, we incurred a net gain on forward freight agreements and bunker swaps of \$4.4 million, consisting of realized gain of \$4.7 million and unrealized loss of \$0.3 million.

(Gain)/Loss on sale of vessels: During the year ended December 31, 2019, we recognized an aggregate loss on sale of vessels of \$5.5 million in connection with the sale of certain of our vessels.

Interest and finance costs net of interest and other income/ (loss): Interest and finance costs net of interest and other income/ (loss) for the years ended December 31, 2020 and 2019 were \$69.3 million and \$86.3 million, respectively. Despite the increase in our the weighted average balance of our outstanding indebtedness to \$1,603.6 million during the year ended December 31, 2020, from \$1,527.5 million for the same period in 2019, the interest and finance costs net of interest and other income/ (loss) decreased due to the decrease in the average interest rate on our outstanding indebtedness, mainly driven by the refinancing of certain of our debt agreements, the interest rate swap agreements that we entered into during the second and third quarters of 2020 and the lower LIBOR rates during the year ended December 31, 2020 compared to the same period in 2019.

Loss on debt extinguishment: For the year ended December 31, 2020, loss on debt extinguishment was \$4.9 million and comprised of: (a) \$3.7 million in connection with the write-off of unamortized debt issuance costs following the refinancing agreements entered into during the year and (b) \$1.2 million in connection with prepayment fees for facilities refinanced or repaid as a result of the sale of mortgaged vessels. For the year ended December 31, 2019, loss on debt extinguishment was \$3.5 million and comprised of: (a) \$1.2 million in connection with the write-off of unamortized debt issuance costs following the refinancing agreements entered into during the year and (b) \$2.3 million in connection with prepayment fees for facilities refinanced or prepaid as a result of the sale of mortgaged vessels.

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## Year ended December 31, 2019 compared to the year ended December 31, 2018

For a discussion of the year ended December 31, 2019 compared to the year ended December 31, 2018, please refer to "Item 5. Operating and Financial Review and Prospects" in our Annual Report on Form 20-F for the year ended December 31, 2019.

## **Recent Accounting Pronouncements**

For recent accounting pronouncements see Note 2 to our consolidated financial statements.

## B. Liquidity and Capital Resources

Our principal sources of funds have been cash flow from operations, equity offerings, borrowings under secured credit facilities, debt securities or bareboat lease financings and proceeds from vessel sales. Our principal uses of funds have been capital expenditures to establish, grow our fleet, maintain the quality of our dry bulk carriers and comply with international shipping standards, environmental laws and regulations, fund working capital requirements, make principal and interest payments on outstanding indebtedness and to make dividend payments when approved by the Board of Directors.

Our short-term liquidity requirements include paying operating costs, funding working capital requirements and the short-term equity portion of the cost of vessel acquisitions and vessel upgrades, interest and principal payments on outstanding indebtedness and maintaining cash reserves to strengthen our position against adverse fluctuations in operating cash flows. Our primary source of short-term liquidity is cash generated from operating activities, available cash balances and portions from debt and equity financings.

Our medium- and long-term liquidity requirements are funding the equity portion of our newbuilding vessel installments and secondhand vessel acquisitions, if any, funding required payments under our vessel financing and other financing agreements and paying cash dividends when declared. Sources of funding for our medium- and long-term liquidity requirements include cash flows from operations, new debt or bareboat lease financing, sale and lease back arrangements, equity issuances and vessel sales.

As of February 26, 2021, we had total cash of \$204.6 million and \$1,592.7 million of outstanding borrowings (including bareboat lease financing and 2022 Notes). In addition, following a number of interest rates swaps that we entered into during the year ended December 31, 2020 and up to February 26, 2021, we have converted a total of \$1,008.2 million of such debt from floating to an average fixed rate of 44 bps with average maturity of 3.3 years. We believe that our current cash balance, together with the \$30.0 million available under our HSBC Working Capital Facility, as defined and described more fully elsewhere in this annual report, and our operating cash flows to be generated over the short-term period will be sufficient to meet our 2021 liquidity needs and at least through the end of the first quarter of 2022, including funding the operations of our fleet, capital expenditure ments and any other present financial requirements. In addition, we financed the 2020 and 2021 Transactions that were completed in 2021, by entering into a new loan agreement and by assuming the outstanding lease obligations of the Eneti Acquisition Vessels as described below and we are in advanced discussions with lenders for financing up to 80% of the acquisition price of the two Kamsarmax Resale Vessels that are expected to be delivered to us in June and September 2021. However, we may seek additional indebtedness to finance future vessel

acquisitions in order to maintain our cash position or to refinance our existing debt in more favorable terms. Our practice has been to acquire dry bulk carriers using a combination of funds from operations and bank debt or lease financing secured by mortgages on our dry bulk carriers. Our business is capital-intensive and its future success will depend on our ability to maintain a high-quality fleet through the acquisition of newer dry bulk carriers and the selective sale of older dry bulk carriers. These acquisitions will be principally subject to management's expectation of future market conditions as well as our ability to acquire dry bulk carriers on favorable terms. However our ability to obtain bank or lease financing, to refinance our existing debt or to access the capital markets for offerings in the future, may be limited by our financial conditions, weakness in the financial and equity markets and contingencies and uncertainties, that are beyond our control.

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On March 11, 2020, the World Health Organization declared the COVID-19 outbreak a pandemic. In response to the outbreak, many countries, ports and organizations, including those where we conduct a large part of our operations, have implemented measures to combat the spread of the outbreak, such as quarantines, closures of non-essential business and travel restrictions. Such measures have and will likely continue to cause severe trade disruptions. The extent to which COVID-19 will impact our results of operations, eash flows, cash position and financial condition will depend on future developments, which are highly uncertain and cannot be predicted, including new information which may emerge concerning the severity of the virus and the actions to contain or treat its impact, among others. Please see our risk factor titled "Our financial results and operations may be adversely affected by the ongoing outbreak of COVID-19, and related governmental responses thereto". Accordingly, an estimate of the overall impact cannot be made at this time.

### **Cash Flows**

Cash and cash equivalents as of December 31, 2020 were \$183.2 million, compared to \$117.8 million as of December 31, 2019. We define working capital as current assets minus current liabilities, including the current portion of long-term bank loans and lease financing. Our working capital surplus was \$41.0 million as of December 31, 2020, compared to working capital deficit of \$44.9 million as of December 31, 2019. The increase in working capital is attributable mainly to i) the increase of our cash and cash equivalents balance as of December 31, 2020 compared to 2019, which was due to our refinancing program which has led to net proceeds of \$111.4 million combined with ii) the decrease in the current portion of indebtedness as a result of the decrease in scheduled amortization of our debt for the next 12 months due to the refinancing agreements entered into in 2020 as well as the absence of any balloon payments in 2021.

As of December 31, 2020 and 2019, we were required to maintain minimum liquidity, not legally restricted, of \$58.0 million, respectively, which is included within "Cash and cash equivalents" in the 2020 and 2019 balance sheets, respectively. In addition, as of December 31, 2020 and 2019, we were required to maintain minimum liquidity, legally restricted, of \$12.3 million and of \$8.4 million, respectively, which is included within "Restricted cash" in the 2020 and 2019 balance sheets, respectively.

### Year ended December 31, 2020 compared to the year ended December 31, 2019

#### Net Cash Provided By / (Used In) Operating Activities

Net cash provided by operating activities for the twelve months ended December 31, 2020 and 2019 was \$170.6 million and \$88.5 million, respectively.

Despite the decrease in our operating income (excluding non-cash items and the accelerated dry dockings due in 2020) to \$229.1 million during the twelve month period ended December 31, 2020 compared to \$237.3 during the corresponding period in 2019, our cash provided by operating activities increased in 2020 compared to 2019 due to (i) a net working capital inflow of \$5.3 million during the year ended December 31, 2020 compared to a net working capital outflow of \$43.1 million for the year ended December 31, 2019 and (ii) lower net interest expense due to the decrease in the average interest rate on our outstanding indebtedness, mainly driven by the refinancing of certain of our debt agreements, the interest rate swap agreements that we entered into during the second and third quarters of 2020 and the lower LIBOR rates during the year ended December 31, 2020 compared to the same period in 2019.

#### Net Cash Provided By / (Used In) Investing Activities

Net cash used in investing activities for the year ended December 31, 2020 and 2019 was \$66.3 million and \$279.8 million, respectively.

For the year ended December 31, 2020, net cash used in investing activities consisted of:

• \$72.1 million paid in connection with the acquisition and installation of scrubber equipment and ballast water management systems for certain of our vessels,

offset by:

insurance proceeds of \$5.7 million.

For the year ended December 31, 2019, net cash used in investing activities consisted of:

- \$108.0 million paid in connection with the acquisition of secondhand vessels and \$95.8 million paid in connection with three newbuilding vessels delivered during the year
  ended December 31, 2019;
- \$143.4 million paid for the acquisition and installation of scrubber equipment and ballast water management systems for certain of our vessels;

offset by:

- \$56.6 million of proceeds from the sale of seven vessels concluded during the period; and
- \$10.7 million of insurance proceeds.

## Net Cash Provided By / (Used In) Financing Activities

Net cash used in financing activities for the year ended December 31, 2020 was \$34.9 million and net cash provided by financing activities was \$103.7 million for the year ended December 31, 2019.

For the year ended December 31, 2020, net cash used in financing activities consisted of:

• \$687.8 million of proceeds from loan and lease financings including \$83.5 million drawn under the HSBC Working Capital Facility;

offset by:

\$439.0 million early repayment due to the refinancing of certain of our finance agreements, \$186.4 million lease and debt repayments in connection with the regular
amortization of outstanding vessel financings and \$83.5 million repayment under the HSBC Working Capital Facility;

- \$7.8 million of financing fees paid in connection with the new financing agreements;
- \$1.2 million of prepayment fees paid in connection with early repaid debt due to its refinancing; and
- \$4.8 million of dividends paid in March 2020 for the fourth quarter of 2019.
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For the year ended December 31, 2019, net cash provided by financing activities consisted of:

• \$768.3 million of proceeds from financing transactions including financing from leases;

offset by:

- \$623.9 million lease and debt obligations paid in aggregate in connection with: (i) the regular amortization of outstanding vessel financings and finance lease installments
  and (ii) early repayment due to the refinancing of certain of our debt facilities and the sale of vessels;
- \$20.5 million used mainly to repurchase our common shares under our previously announced share repurchase program;
- \$13.1 million of financing fees paid in connection with the new financing agreements;
- \$2.3 million of prepayment fees paid in connection with early repaid debt due to its refinancing; and
- \$4.8 million of dividends paid in December 2019 for the third quarter of 2019.

## Year ended December 31, 2019 compared to the year ended December 31, 2018

For a discussion of the year ended December 31, 2019 compared to the year ended December 31, 2018, please refer to "Item 5. Operating and Financial Review and Prospects" in our Annual Report on Form 20-F for the year ended December 31, 2019.

#### Senior Secured Credit Facilities

## 1. DVB \$24.8 million Facility

On October 30, 2014, we entered into a credit facility with DVB Bank SE, Frankfurt (the "DVB \$24.8 million Facility") to partially finance the acquisition of 100% of the equity interests of Christine Shipco LLC, which is the owner of the vessel *Star Martha*. On October 31, 2014, we drew \$24.8 million which is repayable in 24 consecutive, quarterly principal payments of \$0.9 million for each of the first four quarters and of \$0.5 million for each of the first four quarters and of \$0.5 million for each of the remaining 20 quarters, with the first becoming due and payable three months from the drawdown date, and a balloon payment of \$1.2 million payable simultaneously with the last quarterly installment, which is due in October 2020. The DVB \$24.8 million Facility is secured by a first priority pledge of the membership interests of the Christine Shipco LLC and general and specific assignments and is guaranteed by Star Bulk Carriers Corp.

In July 2020, we refinanced this facility through proceeds from the Alpha Bank \$35.0 million Facility as further described below.

## 2. Sinosure Facility

On February 11, 2015, we, Deutsche Bank (China) Co., Ltd. Beijing Branch and HSBC Bank ple agreed (the "Sinosure Facility") for the financing of an aggregate amount of up to \$156.5 million to partially finance the construction cost of the newbuilding vessels, *Honey Badger, Wolverine, Star Antares, Star Lutas, Kennadi, Mackenzie* (the "Sinosure Financed Vessels"). The financing under the Sinosure Facility was available in six separate tranches, one for each Sinosure Financed Vessel, and is credit insured (95%) by China Export & Credit Insurance Corporation. Each tranche, which is documented by a separate credit agreement, matures twelve years after each drawdown date, which took place at or around the time each vessel was delivered to us, and is repayable in 48 equal and consecutive quarterly installments. The Sinosure Facility is secured by a first priority cross collateralized mortgage over the Sinosure Foranced Vessels and general and specific assignments and is guaranteed by Star Bulk Carriers Corp. The vessels *Honey Badger* and *Wolverine* were delivered to us in early January 2016 and the vessel *Mackenzie* was delivered to us in March 2016.

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In September 2020, we refinanced this facility through proceeds from sale and lease back transactions with i) SK Shipholding S.A. for *Star Lutas* and ii) SPDB Financial Leasing Co. Ltd for the remaining five Sinosure Financed Vessels, as further described below.

## 3. NBG \$30.0 million Facility

On April 19, 2018, we entered into a loan agreement with the National Bank of Greece (the "NBG \$30.0 million Facility") for the refinancing of the then existing agreement with Commerzbank AG (the "Commerzbank \$120.0 million Facility"). On May 3, 2018, we drew \$30.0 million under the NBG \$30.0 million Facility, which we used along with cash on hand to fully repay the \$34.7 million outstanding under the Commerzbank \$120.0 million Facility. The NBG \$30.0 million Facility matures in February 2023. During 2019, we prepaid \$16.3 million in connection with the sale of four vessels under the NBG \$30.0 million Facility and the quarterly installments were amended to \$0.4 million and the final balloon payment, which is payable together with the last installment, was amended to \$4.5 million. As of December 31, 2020, the NBG \$30.0 million Facility is secured by a first priority mortgage on the vessels *Star Theta* and *Star Iris*.

## 4. DNB \$310.0 million Facility

On September 27, 2018, we entered into a loan agreement with DNB Bank ASA (the "DNB \$310.0 million Facility") for a loan of \$310.0 million, a tranche of \$240.0 million of which refinanced all amounts outstanding under a (i) ABN AMRO (the "ABN \$87.5 million Facility"), (ii) DNB, SEB and CEXIM (the "DNB-SEB-CEXIM \$227.5 million Facility"), (iii) DNB (the "DNB \$120.0 million Facility"), (iv) Deutsche Bank AG (the "Deutsche Bank AG \$39.0 million Facility") and (v) ABN AMRO Bank N.V. (the "ABN AMRO Bank N.V. \$30.8 million Facility"). The \$240.0 million racine was drawn down on September 28, 2018. During 2019 and 2020, an aggregate amount of \$51.2 million and \$18.8 million, respectively, was drawn from the second tranche of \$70.0 million, which was used to finance the acquisition and installation of scrubber equipment for the mortgaged vessels under the DNB \$310.0 million Facility. The \$240.0 million Facility matures in September 2023. During 2020, an amount of \$131.1 million, in aggregate, from both tranches, was prepaid, in connection with the refinancing of the vessels *Star Sirius, Star Vega, Gargantua, Goliath, Maharaj, Diva, Star Charis, Star Suzanna and Star Gina 2GR* with proceeds received from the sale and lease back transactions with CMBL and ICBC Financial Leasing Co., Ltd. and from the CEXIM \$57.6 million Facility, as further described below. The quarterly installments of the first tranche were amended to \$1.8 million, and the final balloon payment, which is payable together with the last installment, was amended to \$10.7 million. As of December 31, 2020, the DNB \$310.0 million rayment, which is payable together with the last installment, was amended to \$1.0 million. As of December 31, 2020, the DNB \$310.0 million facility as further described below. The quarterly installments of the final balloon payment, which is payable together with the last installment, was amended to \$1.0 million. As of December 31, 2020, the DNB \$310.0 million facility and the final balloon payment, which is payable together with t

Facility is secured by a first priority mortgage on the vessels Big Bang, Strange Attractor, Big Fish, Pantagruel, Star Nasia, Star Danai, Star Renee, Star Markella, Star Laura, Star Moira, Star Jennifer, Star Mariella, Star Helena, Star Maria, Star Triumph, Star Angelina and Star Gwyneth

## 5. ING \$100.6 million Facility

On March 28, 2019, we entered into an amended and restated facility agreement with ING Bank N.V., London Branch (the "ING \$100.6 million Facility") in order to increase the financing by \$52.8 million and to include additional borrowers under the then existing ING \$47.8 million Facility. The additional financing amount of \$52.8 million is available in four tranches. The first two tranches of \$32.1 million and \$17.4 million, respectively, were drawn in March 2019 and April 2019, respectively and used to refinance the outstanding amounts under the lease agreements of *Star Magnanimus* and *Star Alessia*. Each tranche is repayable in 28 consecutive, quarterly principal payments of \$0.5 million and \$0.3 million, plus a balloon payment of \$17.1 million and \$8.7 million, respectively, for each of the two vessels, both due seven years after the drawdown date. The remaining two tranches of \$1.4 million each, were drawn in May 2019 and November 2019 and were used to finance the acquisition and installation of scrubber equipment for the aforementioned vessels. Both tranches are repayable in 16 equal quarterly installments of \$0.0 million each. Under the ING \$47.8 million Facility, two tranches of \$22.5 million were drawn in October 2018, which are repayable in 28 equal quarterly installments of \$0.5 million and a balloon payment of \$9.4 million payable together with the last installment and used to refinance the outstanding amount under the then existing agreement with Deutsche Bank (the "Deutsche Bank \$85.0 million Facility") of the vessels *Peloreus* and *Leviathan*. In addition, under the ING \$47.8 million each. The ING \$100.6 million facility is secured by a first priority mortgage on the vessels *Peloreus, Leviathan*. The respective tranches are repayable in 16 quarterly installments of \$0.09 million each. The ING \$100.6 million Facility is secured by a first priority mortgage on the vessels *Peloreus, Leviathan*. Star *Magnanimus* and *Star Alessia*.

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## 6. Citibank \$130.0 million Facility

On October 18, 2018, we entered into a loan agreement with Citibank N.A., London Branch (the "Citi \$130.0 million Facility") for a loan of approximately \$130.0 million to refinance in full the approximately \$100.1 million outstanding under the then existing facility with Citibank, N.A., London Branch ("Citi Facility) and the existing indebtedness of five of the Augustea Vessels. The amount under Citi \$130.0 million Facility was available in two equal tranches of \$65.0 million, which were drawn on October 23, 2018 and November 5, 2018. Each tranche is repayable in 20 equal quarterly installments of \$1.83 million, commencing in January 2019, and a balloon payment along with the last installment in an amount of \$28.5 million. The facility is secured by a first priority mortgage on the vessels *Star Pauline, Star Angie, Star Sophia, Star Georgia, Star Kamila* and *Star Nina* and five of the Augustea Vessels, *Star Paola, Star Aphrodite, Star Lydia* and *Star Nicole*.

## 7. ABN \$115.0 million Facility

On December 17, 2018, we entered into a loan agreement with ABN AMRO BANK (the "ABN \$115.0 million Facility"), for an amount of up to \$115.0 million available in four tranches. The first and the second tranche of \$69.5 million and \$7.9 million, respectively, were drawn on December 20, 2018. The first tranche was used to refinance the then existing indebtedness of four of the Augustea Vessels, *Star Virginia, Star Scarlett, Star Jeannette* and *Star Audrey* and the second tranche was used to partially finance the acquisition cost of the *Star Bright*. The first and the second tranche are repayable in 20 equal quarterly installments of \$1.7 million and \$0.3 million respectively, and balloon payments are due in December 2023 along with the last installment in an amount of \$25.4 million and *Star Janni*. Each of the third and the fourth tranche is repayable in 19 equal quarterly installments of \$5.1 million. The loan is secured by a first priority mortgage on the aforementioned vessels.

#### 8. BNP Facility

BNP Paribas provided term loan financing in two tranches, for the vessels Star Despoina and *Star Pierra* (the "BNP Facility"). On August 3, 2018, the date of the acquisition of the Augustea Vessels, the outstanding amount of the first and the second tranche was \$15.9 million and \$15.0 million, respectively. The outstanding balance of the first tranche is repayable in 16 remaining quarterly installments, the first 15 of which are in an amount of \$0.5 million and the sixteenth is in an amount of \$8.4 million. The outstanding balance of the second tranche is repayable in 17 remaining quarterly installments, the first 16 of which are in an amount of \$0.5 million and the seventeenth is in an amount of \$7.0 million. The loan is secured by a first priority mortgage on the two Augustea Vessels.

#### 9. Bank of Tokyo Facility

Bank of Tokyo provided term loan financing for the vessel *Star Monica* (the "Bank of Tokyo Facility"). On August 3, 2018, the date of the acquisition of the Augustea Vessels, the outstanding amount of the Bank of Tokyo Facility was \$16.0 million and is repayable in 17 remaining quarterly installments the first sixteen of which are in the amount of \$0.3 million and the seventeenth is in an amount of \$10.5 million. The loan is secured by a first priority mortgage on *Star Monica*.

#### 10. Credit Agricole \$43.0 million Facility

On August 21, 2018, we entered into a loan agreement with Credit Agricole Corporate and Investment Bank (the "Credit Agricole \$43.0 million Facility") for a loan of \$43.0 million to refinance the outstanding amount of \$44.1 million under the then existing agreement with Credit Agricole Corporate and Investment Bank (the "Credit Agricole \$70.0 million Facility). The facility is secured by the vessels *Star Borealis* and *Star Polaris*. The Credit Agricole \$43.0 million Facility was drawn on August 23, 2018 in two equal tranches, each being repayable in 20 equal quarterly installments of \$0.6 million and a balloon payment of \$9.0 million payable together with the last installment. The loan is secured by a first priority mortgage on the two aforementioned vessels.

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#### 11. HSBC \$80.0 million Facility

On September 26, 2018, we entered into a loan agreement with HSBC Bank plc for a loan of \$80.0 million (the "HSBC \$80.0 million Facility") to refinance the aggregate outstanding amount of \$74.7 million under the then existing agreement with HSH Nordbank (the "HSH Nordbank \$64.5 million Facility") and with HSBC Bank plc (the "HSBC \$86.6 million Facility"). The amount of \$80.0 million was drawn on September 28, 2018. During 2019, an amount of \$7.5 million was prepaid in connection with the sale of the vessels *Star Cosmo* and *Star Kappa* under the HSBC \$80.0 million Facility and the quarterly installments were amended to \$2.1 million and the final balloon payment, which is payable together with the last installment in August 2023, was amended to \$22.1 million. As of December 31, 2020, the facility is secured by the vessels *Kymopolia, Mercurial Virgo, Pendulum, Amani, Madredeus, Star Emily, Star Omicron*, and *Star Zeta*.

#### 12. SEB Facility

On January 28, 2019, we entered into a loan agreement with Skandinaviska Enskilda Banken AB (SEB), the "SEB Facility," for the financing of an amount up to \$71.4 million. The facility is available in four tranches. The first two tranches of \$32.8 million each, were drawn on January 30, 2019 and used together with cash on hand to refinance the outstanding amounts under the then existing lease agreements of the vessels. *Star Lactitia* and the *Star Sienna*. Each tranche matures six years after the drawdown date and is repayable in 24 consecutive, quarterly principal payments of \$0.7 million for each of the first 10 quarters and of \$0.5 million for each of the remaining 14 quarters, and a balloon payment of \$18.7 million payable simultaneously with the last quarterly installment, which is due in January 2025. The remaining two tranches of approximately \$1.3 million each, were drawn in September 2019 and March 2020, respectively and were used to finance the acquisition and installation of scrubber equipment for the respective vessels. Both tranches are repayable in 12 equal quarterly installments. The SEB Facility is secured by a first priority mortgage on the two vessels.

## 13. E. SUN Facility

On January 31, 2019, we entered into a loan agreement with E. SUN Commercial Bank, Hong Kong branch, the ("E.SUN Facility"), for the financing of an amount of up to \$37.1 million which was used to refinance the outstanding amount under the then existing lease agreement of the vessel *Star Ariadne*. On March 1, 2019, we drew the amount of \$37.1 million, which is repayable in 20 consecutive, quarterly principal payments of \$0.6 million plus a balloon payment of \$24.7 million payable simultaneously with the last quarterly installment, which is due in March 2024. The E.SUN Facility is secured by a first priority mortgage on the vessel *Star Ariadne*.

### 14. Atradius Facility

On February 28, 2019, we entered into a loan agreement with ABN AMRO Bank N.V. (the "Atradius Facility") for the financing of an amount of up to \$36.6 million which was be used to finance the acquisition and installation of scrubber equipment for 42 vessels. The financing is credit insured (85%) by Atradius Dutch State Business N.V. of the Netherlands (the "Atradius"). During 2019, three tranches of \$33.3 million, in aggregate, were drawn and the last tranche of \$3.3 million was drawn in January 2020. The facility is repayable in 10 consecutive semi-annual installments of \$3.7 million and is secured by a second-priority mortgage on 22 vessels of our fleet.

#### 15. Citibank \$62.6 million Facility

On May 8, 2019, we entered into a loan agreement with Citibank N.A., London Branch (the "Citibank \$62.6 million Facility"). In May 2019, an amount of \$62.6 million was drawn, which was used, together with cash on hand, to refinance the outstanding amounts under the then existing lease agreements of the vessels *Star Virgo* and *Star Marisa*. The facility is repayable in 20 quarterly principal payments of \$1.3 million and a balloon payment of \$36.6 million payable simultaneously with the last quarterly installment, which is due in May 2024. The Citibank \$62.6 million Facility is secured by a first priority mortgage on the aforementioned vessels.

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## 16. CTBC Facility

On May 24, 2019, we entered into a loan agreement with CTBC Bank Co., Ltd, (the "CTBC Facility"), for an amount of \$35.0 million, which was used to refinance the outstanding amount under the then existing lease agreement of *Star Karlie*. The facility is repayable in 20 quarterly principal payments of \$0.7 million and a balloon payment of \$20.4 million payable simultaneously with the last quarterly installment, which is due in May 2024. The CTBC Facility is secured by first priority mortgage on the aforementioned vessel.

## 17. NTT Facility

On July 31, 2019, we entered into a loan agreement with a wholly owned subsidiary of NTT Finance Corporation (the "NTT Facility"), for an amount of \$17.5 million. The amount was drawn in August 2019 and was used to refinance the outstanding loan amount of \$11.2 million of the vessel *Star Aquarius* under the then existing facility with NIBC (the "NIBC \$32.0 million Facility"). The facility is repayable in 27 quarterly principal payments of \$0.3 million and a balloon payment of \$9.1 million, which is due in August 2026. The NTT Facility is secured by first priority mortgage on the vessel *Star Aquarius*.

## 18. CEXIM \$106.5 million Facility

On September 23, 2019, we entered into a loan agreement with China Export-Import Bank (the "CEXIM \$106.5 million Facility") for an amount of \$106.5 million, which was used to refinance the outstanding amounts under the then existing lease agreements of the vessels *Katie K*, *Debbie H* and *Star Ayesha*. The facility is available in three tranches of \$35.5 million each, which were drawn in November 2019 and are repayable in 40 equal quarterly installments of \$0.7 million and a balloon payment of \$5.9 million payable together with the last installment. The CEXIM \$106.5 million Facility is secured by first priority mortgages on the three aforementioned vessels.

## 19. HSBC Working Capital Facility

On February 6, 2020, we entered into a loan agreement with HSBC France for a revolving facility of an amount up to \$30.0 million (the "HSBC Working Capital Facility"), in order to finance working capital requirements. The agreement is secured by second priority mortgage on the eight vessels which secure the HSBC \$80.0 million Facility. We are required to repay any amounts drawn under this facility within three months from their drawdown date. As of December 31, 2020 the whole amount is available to us under this facility. The facility is subject to annual renewals from the lender.

#### 20. DSF \$55.0 million Facility

On March 26, 2020, we entered into a loan agreement with Danish Ship Finance A/S (the "DSF \$55.0 million Facility") for an amount of up to \$55.0 million. The facility was available in two tranches of \$27.5 million each, both of which were drawn on March 30, 2020 and used to refinance the outstanding amounts under the lease agreements of the vessels *Star Eleni* and *Star Leo*. Each tranche is repayable in 10 equal consecutive, semi-annual principal payments of \$1.1 million and a balloon payment of \$16.9 million payable simultaneously with the last installment, which is due in April 2025. The DSF \$55.0 million Facility is secured by a first priority mortgage on the two vessels. In addition, in April 2020, the Company elected to exercise its option under the DSF \$55.0 million Facility to convert the floating part of the interest rate linked to US LIBOR, to a fixed rate of 0.581% per annum for a period of three years starting from July 1, 2020.

#### 21. ING \$170.6 million Facility

On July 1, 2020, we entered into an amended and restated facility agreement with ING Bank N.V., London Branch (the "ING 170.6 million Facility"), in order to increase the financing by \$70.0 million and to include additional borrowers under the existing ING \$100.6 million Facility, described above. The additional financing amount of \$70.0 million is available in six tranches, all of which were drawn on July 6, 2020 and used to refinance all outstanding amounts under the lease agreements with CMBL of the vessels *Star Claudine, Star Ophelia, Star Lyra, Star Bianca, Star Flame* and *Star Mona*. Each tranche is repayable in 24 equal consecutive, quarterly principal payments. The ING \$170.6 million Facility is secured also by a first priority mortgage on the aforementioned six additional vessels.

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## 22. Alpha Bank \$35.0 million Facility

On July 2, 2020, we entered into a loan agreement with Alpha Bank S.A. for a loan of up to \$35.0 million (the "Alpha Bank \$35.0 million Facility"). The amount of \$35.0 million is available in three tranches. The first two tranches of \$11.0 million and \$9.0 million were drawn on July 6, 2020 and used to refinance the outstanding amounts under the lease agreements with CMBL of the vessels *Star Sky* and *Stardust*. The third tranche of \$15.0 million was drawn on July 31, 2020 and used to refinance the outstanding amount of \$13.1 million of *Star Martha* under the then existing DVB \$24.8 million Facility. Each tranche is repayable in 20 consecutive, quarterly principal payments ranging from \$0.3 million to \$0.4 million and a balloon payment ranging from \$3.8 million to \$6.5 million Facility is secured by first priority mortgages on the aforementioned vessels.

#### 23. Piraeus Bank \$50.4 million Facility

On July 3, 2020, we entered into a loan agreement with Piraeus Bank S.A. for a loan of up to \$50.4 million (the "Piraeus Bank \$50.4 million Facility"). The amount of \$50.4 million was drawn on July 6, 2020 and used to refinance all outstanding amounts under the lease agreements with CMBL of the vessels *Star Luna, Star Astrid, Star Genesis, Star Electra* and

Star Glory. The loan amount is repayable in 20 consecutive, quarterly principal payments of \$1.1 million for each of the first four quarters and of \$1.3 million for each of the remaining 16 quarters, and a balloon payment of \$25.2 million payable simultaneously with the last quarterly installment, which is due in July 2025. The Piraeus Bank \$50.4 million Facility is secured by first priority mortgages on the five aforementioned vessels.

## 24. NTT \$17.6 million Facility

On July 10, 2020, we entered into a loan agreement with a wholly owned subsidiary of NTT Finance Corporation for an amount of \$17.6 million (the "NTT \$17.6 million Facility"). The amount was drawn on July 20, 2020 and used to refinance the outstanding amount under the lease agreement with CMBL of the vessel *Star Calypso*. The facility is repayable in 20 consecutive quarterly principal payments of \$0.5 million and a balloon payment of \$8.1 million, which is due in July 2025. The NTT \$17.6 million Facility is secured by first priority mortgage on the vessel *Star Calypso*.

## 25. CEXIM Bank \$57.6 million Facility

On December 1, 2020 we entered into a loan agreement with China Export-Import Bank for a loan amount of \$57.6 million (the "CEXIM Bank \$57.6 million Facility") which was drawn in four tranches in late December 2020 and used to refinance the outstanding amounts under a loan facility secured by the vessels Star Gina 2GR, Star Charis, Star Suzanna and a lease agreement secured by the vessel *Star Wave*. The first two tranches for *Star Wave* of \$13.2 million and for *Star Gina 2GR* of \$26.2 million, are repayable in 32 equal quarterly installments of \$0.3 million and \$0.7 million and a balloon payment of \$2.6 million and \$5.2 million, respectively. The remaining two tranches of \$9.1 million each, for *Star Charis* and *Star Suzanna*, are repayable in 32 equal quarterly installments. The facility matures in January 2029 and is secured by first priority mortgages on the four aforementioned vessels.

## 26. SEB \$39.0 million Facility

On January 22, 2021, we entered into a loan agreement with SEB for an amount of 39.0 million. The amount was drawn on January 25, 2021 and used to finance the cash consideration for the three Capesize dry bulk vessels acquired from E.R, which were delivered to us on January 26, 2021, please see "Item 4. Information on the Company – A. History and Development of the Company". The facility matures five years after the drawdown and is secured by first priority mortgages on the three aforementioned vessels.

All of our bank loans bear interest at LIBOR plus a margin.

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#### **Credit Facility Covenants**

Our outstanding credit facilities generally contain customary affirmative and negative covenants, on a subsidiary level, including limitations to:

- pay dividends if there is an event of default under our credit facilities;
- · incur additional indebtedness, including the issuance of guarantees, or refinance or prepay any indebtedness, unless certain conditions exist;
- create liens on our assets;
- change the flag, class or management of our vessels or terminate or materially amend the management agreement relating to each vessel;
- acquire new or sell vessels, unless certain conditions exist;
- merge or consolidate with, or transfer all, or substantially all, our assets to another person; or
- enter into a new line of business.

Furthermore, our credit facilities contain financial covenants requiring us to maintain various financial ratios, including among others:

- a minimum percentage of aggregate vessel value to loans secured (security cover ratio or "SCR");
- a maximum ratio of total liabilities to market value adjusted total assets;
- a minimum liquidity; and
- a minimum market value adjusted net worth.

As of December 31, 2020, we were in compliance with the applicable financial and other covenants contained in our debt agreements.

## **Issuance of 2022 Notes**

On November 9, 2017, we issued \$50.0 million aggregate principal amount of 8.30% Senior Notes due 2022 (the "2022 Notes"). The proceeds were \$50.0 million were applied to redeem the then outstanding notes (the "2019 Notes") on December 11, 2017 at an aggregate redemption price of 100% of the outstanding principal amount, plus accrued and unpaid interest to, but not including, the date of redemption. The 2022 Notes mature in November 2022 and are senior, unsecured obligations of Star Bulk Carriers Corp. The 2022 Notes are not guaranteed by any of our subsidiaries.

The 2022 Notes bear interest at a rate of 8.30% per annum, payable quarterly in arrears on the 15th of February, May, August and November of each year, commencing on February 15, 2018.

We may redeem the 2022 Notes, in whole or in part, at any time on or after May 15, 2019 at a redemption price equal to 100% of the principal amount to be redeemed, plus accrued and unpaid interest to, but excluding, the redemption date. In addition, we may redeem the 2022 Notes in whole, but not in part, at any time, at a redemption price equal to 100% of their principal amount to be redeemed, plus accrued and unpaid interest to, but excluding, the redemption date, if certain events occur involving changes in taxation.

The indenture governing the 2022 Notes requires us to maintain a maximum ratio of net debt to consolidated total assets and a minimum consolidated tangible net worth. The indenture governing the 2022 Notes also contains various negative covenants, including a limitation on asset sales and a limitation on restricted payments. The indenture governing the 2022 Notes prevents us from paying dividends if the two above financial ratios are not met. The indenture governing the 2022 Notes also contains other customary terms and covenants, including that upon certain events of default occurring and continuing, either the Trustee or the holders of not less than 25% in aggregate principal amount of the 2022 Notes then outstanding may declare the entire principal amount of all the 2022 Notes plus accrued interest, if any, to be immediately due and payable. Upon certain change of control events, we are required to offer to repurchase the 2022 Notes at a price equal to 101% of their principal amount, plus accrueds from certain asset sales and do not apply them within a specified deadline, we will be required to apply those proceeds to offer to repurchase the 2022 Notes at a price equal to 101% of their principal amount, plus accrued and unpaid interest to, but not including, the date of redemption. If we required to apply those proceeds from certain asset sales and do not apply them within a specified deadline, we will be required to apply those proceeds to offer to repurchase the 2022 Notes at a price equal to 101% of their principal amount, plus accrued and unpaid interest to, but not including, the date of redemption.

As of December 31, 2020, we were in compliance with the applicable financial and other covenants contained in the 2022 Notes.

#### **Bareboat Charters**

In December 2018, we sold and simultaneously entered into a bareboat charter party contract with an affiliate of Kyowa Sansho to bareboat charter the vessel *Star Fighter* for ten years. Pursuant to the terms of the bareboat charter, we pay a daily bareboat charter hire rate payable monthly plus a variable amount. Under the terms of the bareboat charter, we have an option to purchase the vessel starting on the third anniversary of the vessel's delivery to us at a pre-determined, amortizing purchase price, while we have an obligation to purchase the vessel at the expiration of the bareboat term at a purchase price of \$2.5 million. The amount of \$16.1 million provided under the respective agreement was used to pay the remaining amount of approximately \$12.0 million under the term terms HSH Nordbank \$35.0 million Facility.

On March 29, 2019, we entered into an agreement to sell *Star Pisces* to SK Shipholding S.A. and simultaneously entered into a seven-year bareboat charter for the vessel. Pursuant to the terms of the bareboat charter, we pay a daily bareboat charter hire rate monthly plus interest, and we have an option to purchase the vessel starting on the third anniversary of the vessel's delivery to us at a pre-determined, amortizing purchase price. We also have an obligation to purchase the vessel at the expiration of the bareboat term at a purchase price of \$7.6 million. The amount of \$19.1 million provided under the agreement which was concluded in April 2019, was used to pay the remaining amount of \$11.7 million under the then existing NIBC \$32.0 million Facility.

On May 22, 2019, we entered into an agreement to sell *Star Libra* to Ocean Trust Co. Ltd. and simultaneously entered into a seven-year bareboat charter for the vessel. Pursuant to the terms of the bareboat charter, we pay a daily bareboat charter hire rate quarterly plus interest, and we have an option to purchase the vessel at any time after the vessel's delivery to us at a pre-determined, amortizing purchase price. We also have an obligation to purchase the vessel at the expiration of the bareboat term at a purchase price of \$18.1 million. The amount of \$34.0 million provided under the agreement which was concluded in July 2019, was used to pay the remaining amount under the previous lease agreement for Star Libra with CSSC.

On July 10, 2019, we entered into an agreement to sell *Star Challenger* to Kyowa Sansho Co. Ltd. and simultaneously entered into an eleven-year bareboat charter party for the vessel. Pursuant to the terms of the bareboat charter, we pay a daily bareboat charter hire rate monthly plus a variable amount and we have an option to purchase the vessel starting on the third anniversary of vessel's delivery to us at a pre-determined, amortizing purchase price. We also have an obligation to purchase the vessel at the expiration of the bareboat term. The amount of \$15.0 million provided under the agreement was used to pay the remaining amount of approximately \$10.9 million under the then existing HSH Nordbank \$35.0 million Facility.

In order to finance the cash portion of the consideration for the acquisition of the Delphin Vessels, in July 2019, we entered, for each of the subject vessels, into an agreement to sell each such vessel and simultaneously entered into a seven-year bareboat charter party contract with affiliates of CMBL for each vessel upon its delivery from Delphin. CMBL agreed to provide an aggregate finance amount of \$91.4 million. Pursuant to the terms of each bareboat charter, we pay CMBL a fixed bareboat charter hire rate in quarterly installments plus interest. Under the terms of the bareboat charters, we have options to purchase each vessel starting on the first anniversary of such vessel's delivery to us, at a pre-determined, amortizing purchase price, while we have an obligation to purchase each vessel at the expiration of the bareboat charters, which was received during from \$1.0 million to \$3.4 million. In addition, CMBL provided and additional aggregate amount of \$15.0 million, under the aforementioned bareboat charters, which was received during the year 2020 and used to finance the acquisition and installation of scrubber equipment for the Delphin Vessels.

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During the first quarter of 2020, under the then existing lease agreements with CMBL of Songa Vessels, we received a total amount of \$4.7 million, which was used to finance the acquisition and installation of scrubber equipment. This amount was repaid in full along with all outstanding amounts under the lease agreements of Songa Vessels during the third and fourth quarter 2020, as described below.

During the twelve-month period ended December 31, 2020, we repaid the outstanding amounts under the lease agreements of *Star Eleni, Star Leo* and Songa Vessels using the proceeds from the following new loan facilities: (i) DSF \$55.0 million Facility, (ii) ING \$170.6 million Facility, (iii) Alpha Bank \$35.0 million Facility, (iv) Piraeus Bank \$50.4 million Facility, (v) NTT \$17.6 million Facility and (vi) CEXIM \$57.6 million Facility, a described above. In addition we repaid the outstanding amounts under the lease agreements of *Laura, Idee Fixe, Roberta* and *Kaley* with New Yangzijiang using the amount received under the sale and leaseback agreements with CMBL which were signed in August 2020, as discussed below.

On August 27 2020, we entered into sale and leaseback agreements with CMBL for the vessels *Laura, Idee Fixe, Roberta, Kaley, Diva, Star Sirius* and *Star Vega*. On August 28 and August 31, 2020, we received an aggregate amount of \$82.8 million, in connection with the finalization of the sale and leaseback transactions of the aforementioned vessels, except for the vessel *Diva*, which transaction was finalized on November 17, 2020 and in connection with which we received an additional \$7.2 million. The amounts received were used to pay the remaining amounts of i) \$51.1 million under the previous lease agreements for the first four vessels with New Yangzijiang (as discussed above) and ii) \$24.6 million under the DNB \$310.0 million Facility, as discussed above, for the remaining three vessels. The lease terms are for five years and pursuant to the terms of each bareboat charter, we pay CMBL a fixed bareboat charter hire rate in quarterly installments plus interest and have options to purchase each vessel starting on the first anniversary of such vessel's delivery to us, at a predetermined, amortizing purchase price.

On September 3, 2020, we entered into an agreement to sell *Star Lutas* to SK Shipholding S.A. and simultaneously entered into a seven-year bareboat charter for the vessel. Pursuant to the terms of the bareboat charter, we pay a daily bareboat charter hire rate monthly plus interest, and we have an option to purchase the vessel starting on the third anniversary of the vessel's delivery to us at a pre-determined, amortizing purchase price. We also have an obligation to purchase the vessel at the expiration of the bareboat term at a purchase price of \$7.4 million. The amount of \$16.0 million provided under the agreement which was received on September 18, 2020, was used to pay the vessel's remaining amount of \$9.3 million under the then existing Sinosure Facility (as discussed above).

On September 21, 2020, we entered into sale and leaseback agreements with SPDB Financial Leasing Co. Ltd for the vessels *Mackenzie*, *Kennadi*, *Honey Badger*, *Wolverine* and *Star Antares*. In September 2020, an aggregate amount of \$76.5 million was received pursuant to the five sale and leaseback agreements, which was used to pay the remaining amount of \$47.8 million under the then existing Sinosure Facility (as discussed above). The lease terms are for eight years and pursuant to the terms of each bareboat charter, we pay a fixed bareboat charter hire rate in quarterly installments plus interest and have options to purchase each vessel starting on the third anniversary of such vessel's delivery to us, at a predetermined, amortizing purchase price while we have an obligation to purchase each vessel at the expiration of the bareboat term at a purchase price ranging from \$7.8 million to \$7.9 million.

On September 25, 2020, we entered into sale and leaseback agreements with ICBC Financial Leasing Co., Ltd. for the vessels *Gargantua*, *Goliath* and *Maharaj*. An aggregate amount of \$93.2 million was received on September 29, 2020, pursuant to the three sale and leaseback agreements, which was used to pay the remaining amount of \$64.5 million for the respective vessels under the DNB \$310.0 million Facility (as discussed above). The lease terms are for 10 years and pursuant to the terms of each bareboat charter, we pay a fixed bareboat charter hire rate in quarterly installments plus interest and we have options to purchase each vessel starting on the third anniversary of such vessel's delivery to us, at a predetermined, amortizing purchase price while we have an obligation to purchase each vessel at the expiration of the bareboat term at a purchase price of \$14.0 million.

On February 8, 2021, we obtained the approval from a major Chinese financial institution to assume the outstanding lease obligations of the Eneti Acquisition Vessels, please see "Item 4. Information on the Company – A. History and Development of the Company". The assumption of the lease obligations will be effected through the execution of seven tripartite novation agreements between the Chinese financial institution, Eneti and ourselves. The lease terms will be for approximately 5 years with a purchase option price at a significantly lower level compared to the expected fair value of each vessel at the expiration of the bareboat charters term. The transaction was completed for six out of seven vessels on March 16, 2021 on which date we assumed the outstanding lease obligations attributable to these six vessels of \$86.9 million. The seventh vessel, namely *SBI Pegasus*, is expected to be delivered in early May, upon which we will assume the then expected outstanding lease obligations of \$12.7 million.

Some of our bareboat lease agreements contain financial covenants similar to those included in our credit facilities described above.

## C. Research and Development, Patents and Licenses

Not Applicable.

## D. Trend Information

Please see "Item 4. Information on the Company" and "Item 5. Operating and Financial Review and Prospects."

#### E. Off-balance Sheet Arrangements

As of the date of this annual report, we do not have any off-balance sheet arrangements.

## F. Tabular Disclosure of Contractual Obligations

The following table sets forth our contractual obligations and their maturity dates as of December 31, 2020:

In thousands of Dollars					
Obligations	Total	Less than 1 year	1-3 years (2022 -2023)	3-5 years (2024-2025)	More than 5 years (After January
Principal Loan Payments (1)	1,097,360	(2021) 144,900	496,107	329.643	<b>1, 2026)</b> 126,710
8.30% 2022 Notes	50,000	-	50,000	-	
Interest payments on bank loans and 8.30% 2022 Notes (2)	102,119	33,284	45,650	16,357	6,828
Acquisition of second-hand vessels (3)	61,239	61,239	-	-	-
Principal payments under sale and lease back financing transactions (4)	433,471	44,873	87,473	108,790	192,335
Interest payments under sale and leaseback financing transactions (5)	68,725	13,509	22,703	17,054	15,459
Vessel BWTS (6)	23,205	23,205	-	-	-
Office rent	963	351	565	47	-
Total	1,837,082	321,361	702,498	471,891	341,332

(1) Principal loan payments pursuant to our credit facilities as further described in Note 9 to our audited consolidated financial statements included in this annual report.

- (2) Amounts shown reflect interest payments we expect to make with respect to our long-term bank loans, as well as 2022 Notes. The interest payments are based on annual assumed all-in rates calculated for the unhedged portion of our debt obligations based on an assumed LIBOR based on the applicable rate of 0.238% (the three-month LIBOR as of December 31, 2020) or 0.258% (the sixmonth LIBOR rate as of December 31, 2020), as applicable, plus the relevant margin of the applicable credit facility. The amounts shown do not include loan interest of \$3.8 million and interest on the 8.30% 2022 Notes of \$0.5 million which had accrued thereon as of December 31, 2020.
- (3) The amount reflects the total consideration for the acquisition of the three capesize dry bulk vessels from entities affiliated with E.R. according to a definitive agreement signed on December 17, 2020. The acquisition cost was payable in the form of \$39.0 million in cash financed by SEB \$39.0 million Facility and 2,100,000 of our common shares, which shares were issued on January 26, 2021 to E.R., when the vessels were delivered to us (described in "Item 4. Information on the Company—A. History and Development of the Company").
- (4) Principal lease payments pursuant to our sale and leaseback financing transactions as further described in Note 7 to our audited consolidated financial statements included in this annual report.
- (5) Amounts shown reflect interest payments we expect to make with respect to our sale and leaseback financing transactions. The interest payments reflect an assumed 3-month LIBOR of 0.238% as of December 31, 2020, plus the relevant margin of the lease arrangements.
- (6) The amounts represent our commitments as of December 31, 2020, for installation of Ballast Water Treatment System ("BWTS") on our vessels so as to comply with environmental regulations.

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#### Our Fleet - Illustrative Comparison of Possible Excess of Carrying Value over Estimated Charter-Free Market Value of Certain Vessels

In "Item 5. Operating and Financial Review and Prospects—A. Operating Results—Critical Accounting Policies—Impairment of long-lived assets," we discuss our policy for impairing the carrying values of our vessels. During the past few years, the market values of vessels have experienced particular volatility, with substantial declines in many vessel classes. As a result, the charter-free market value, or basic market value, of certain of our vessels may have declined below those vessels' carrying value. We would, however, not impair those vessels' carrying value under our accounting impairment policy, due to our belief that future undiscounted net operating cash flows expected to be earned by such vessels over their operating lives would exceed such vessels' carrying amounts.

The table set forth below indicates: (i) the carrying value of each of our vessels as of December 31, 2020, and (ii) which of our vessels we believe have a market value below their carrying value. As of December 31, 2020, we have 107 operating vessels of our 116 vessels in the water (72 operating of our 116 vessels in the water as at December 31, 2019) that we believe have a market value below their carrying value. The aggregate difference between the carrying value of these vessels and their market value of \$542.3 million (\$281 million in 2019), represents the amount by which we believe we would have to reduce our net income if we sold these vessels in the current environment, on industry standard terms, in cash transactions, and to a willing buyer where we are not under any compulsion to sell, and where the buyer is not under any compulsion to buy. For purposes of this calculation, we have assumed that the vessels would be sold at a price that reflects our estimate of their charter-free market values as of December 31, 2020. However, we are not holding our vessels for sale, unless expressly stated.

Our estimates of charter-free market value assume that our vessels are all in good and seaworthy condition without need for repair and if inspected would be certified in class without notations of any kind. Our estimates are based on information available from various industry sources, including:

- · reports by industry analysts and data providers that focus on our industry and related dynamics affecting vessel values;
- news and industry reports of similar vessel sales;
- news and industry reports of sales of vessels that are not similar to our vessels, where we have made certain adjustments in an attempt to derive information that can be used as part of our estimates;
- approximate market values for our vessels or similar vessels that we have received from shipbrokers, whether solicited or unsolicited, or that shipbrokers have generally disseminated;

- offers that we may have received from potential purchasers of our vessels; and
- vessel sale prices and values of which we are aware through both formal and informal communications with ship owners, shipbrokers, industry analysts and various other shipping industry participants and observers.

As we obtain information from various industry and other sources, our estimates of charter-free market value are inherently uncertain. In addition, vessel values are highly volatile; as such, our estimates may not be indicative of the current or future charter-free market value of our vessels or prices that we could achieve if we were to sell them.

	Vessel Name	DWT	Year Built	Carrying Value as of December 31, 2019 (in millions of U.S dollars)	Carrying Value as of December 31, 2020 (in millions of U.S dollars)
1	Goliath (1)	209,537	2015	55**	53*
2	Gargantua (1)	209,529	2015	55**	53*
3	Star Gina 2GR	209,475	2016	37	36
4	Maharaj (1)	209,472	2015	55**	53*
5	Star Leo	207,939	2018	51	50*
6	Star Laetitia	207,896	2017	47	47*
7	Star Ariadne	207,812	2017	52**	50*
8	Star Virgo	207,810	2017	50	48*
9	Star Libra (1)	207,765	2016	51**	49*
10	Star Sienna	207,721	2017	48	46*
11	Star Marisa	207,709	2016	53**	51*
12	Star Karlie	207,566	2016	48**	49*
13	Star Eleni	207,555	2018	45	43
14	Star Magnanimus	207,490	2018	55**	53*
15	Debbie H	206,861	2019	51	50*
16	Star Ayesha	206,852	2019	52	50*
17	Katie K	206,839	2019	51	49*
18	Leviathan	182,511	2014	34	33
19	Peloreus	182,496	2014	34	33
20	Star Claudine	181,258	2011	30**	30*
21	Star Ophelia	180,716	2010	29**	29*
22	Star Martha	180,274	2010	37**	35*
23	Star Pauline	180,233	2008	26**	25*
24	Pantagruel	180,181	2004	26**	25*
25	Star Borealis	179,678	2011	42**	40*
26	Star Polaris	179,546	2011	42**	40*
27	Star Lyra	179,147	2009	28**	27*
28	Star Janni	178,978	2010	24	25*
29	Star Marianne	178,906	2010	21	22*
30	Star Angie	177,931	2007	30**	29*
31	Big Fish	177,662	2004	27**	25*
32	Kymopolia	176,990	2006	31**	29*
33	Star Triumph	176,343	2004	16	15*
34	Star Scarlett	175,800	2014	35**	35*
35	Star Audrey	175,125	2011	29**	28*
36	Big Bang	174,109	2007	33**	31*

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	Vessel Name	DWT	Year Built	Carrying Value as of December 31, 2019 (in millions of U.S dollars)	Carrying Value as of December 31, 2020 (in millions of U.S dollars)
37	Star Paola	115,259	2011	22**	21*
38	Star Eva	106,659	2012	20	20*
39	Amami	98,681	2011	24**	23*
40	Madredeus	98,681	2011	24**	23*
41	Star Sirius (1)	98,681	2011	25**	24*
42	Star Vega (1)	98,681	2011	25**	24*
43	Star Aphrodite	92,006	2011	21	20*
44	Star Piera	91,952	2010	20**	19*
45	Star Despoina	91,945	2010	20**	19*
46	Star Electra	83,494	2011	22**	21*
47	Star Angelina	82,981	2006	19**	19*
48	Star Gwyneth	82,790	2006	21**	20*
49	Star Kamila	82,769	2005	18**	17*
50	Star Luna	82,687	2008	17**	16*
51	Star Bianca	82,672	2008	18**	17*
52	Pendulum	82,619	2006	18**	17*
53	Star Maria	82,598	2007	16**	15*
54	Star Markella	82,594	2007	17**	16*
55	Star Danai	82,574	2006	17**	16*
56	Star Jeanette	82,567	2014	25	24*
57	Star Georgia	82,298	2006	14	14*
58	Star Sophia	82,269	2007	16	16*
59	Star Mariella	82,266	2006	18**	17*
60	Star Moira	82,257	2006	16**	15*
61	Star Nina	82,224	2006	13	13*
62	Star Renee	82,221	2006	14	13*
63	Star Nasia	82,220	2006	20**	18*
64	Star Laura	82,209	2006	14	13*

65	Star Jennifer	82,209	2006	12	11
66	Star Mona	82,188	2012	22**	21*
67	Star Helena	82,187	2006	15**	13*
68	Star Astrid	82,158	2012	21**	21*
69	Star Alessia	81,944	2017	28	28*
70	Star Calypso	81,918	2014	24	23*

	Vessel Name	DWT	Year Built	Carrying Value as of December 31, 2019 (in millions of U.S dollars)	Carrying Value as of December 31, 2020 (in millions of U.S dollars)
71	Star Charis	81,711	2013	16	16
72	Star Suzanna	81,711	2013	16	16
73	Mercurial Virgo	81,545	2013	23**	23*
74	Stardust	81,502	2011	20**	20*
75	Star Sky	81,466	2010	20**	19*
76	Star Lydia	81,187	2013	25**	23*
77	Star Nicole	81,120	2013	24**	23*
78	Star Virginia	81,061	2015	27	26*
79	Star Genesis	80,705	2010	20**	19*
80	Star Flame	80,448	2011	21**	20*
81	Star Iris	76,466	2004	16**	15*
82	Star Emily	76,417	2004	15**	14*
83	Idee Fixe (1)	63,458	2015	28**	26*
84	Roberta (1)	63,426	2015	27**	27*
85	Laura (1)	63,399	2015	27**	26*
86	Kaley (1)	63,283	2015	28**	27*
87	Kennadi (1)	63,262	2016	28**	28*
88	Mackenzie (1)	63,226	2016	17	17
89	Star Apus (1)	63,123	2014	18	19*
90	Star Wave	61,491	2017	27**	26*
91	Star Challenger (1)	61,462	2012	24**	24*
92	Star Fighter (1)	61,455	2013	24**	24*
93	Star Lutas (1)	61,347	2016	27**	26*
94	Honey Badger (1)	61,320	2015	28**	27*
95	Wolverine (1)	61,292	2015	28**	27*
96	Star Antares (1)	61,258	2015	27**	26*
97	Star Monica	60,935	2015	26**	25*
98	Star Aquarius	60,916	2015	21	21*
99	Star Pisces (1)	60,916	2015	21	21*
100	Star Glory	58,680	2012	16**	16*
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	Vessel Name	DWT	Year Built	Carrying Value as of December 31, 2019 (in millions of U.S dollars)	Carrying Value as of December 31, 2020 (in millions of U.S dollars)
101	Star Pyxis (1)	56,615	2013	12	13*
102	Star Hydrus (1)	56,604	2013	12	12
103	Star Cleo (1)	56,582	2013	12	13*
104	Diva (1)	56,582	2011	12	11*
105	Star Centaurus (1)	56,559	2012	11	12*
106	Star Hercules (1)	56,545	2012	11	12*
107	Star Pegasus (1)	56,540	2013	12	13*
108	Star Cepheus (1)	56,539	2012	11	12*
109	Star Columba (1)	56,530	2012	11	12*
110	Star Dorado (1)	56,507	2013	12	13*
111	Star Aquila (1)	56,506	2012	13	13*
112	Star Bright	55,783	2010	13	14*
113	Strange Attractor	55,742	2006	18**	16*
114	Star Omicron	53,489	2005	14**	13*
115	Star Zeta	52,994	2003	10**	9*
116	Star Theta	52,425	2003	10**	9*
	Total dwt	12,859,300		2,965	2,877

(1) Vessels subject to a sale and leaseback financing transaction, as further described in Note 7 to our audited consolidated financial statements included in this annual report.

\* Indicates dry bulk carrier vessels for which we believe, as of December 31, 2020, the basic charter-free market value is lower than the vessel's carrying value.

\*\* Indicates dry bulk carrier vessels for which we believe, as of December 31, 2019, the basic charter-free market value is lower than the vessel's carrying value.

We refer you to the risk factor entitled "A decline in the market values of our vessels could limit the amount of funds that we can borrow, cause us to breach certain financial covenants in our credit facilities, result in impairment charges or losses on sale" and the discussion herein under the headings "Critical Accounting Policies - Impairment of long-lived assets" and "Results of Our Operations - Year ended December 31, 2020 compared to the year ended December 31, 2019 - Impairment Loss."

## G. Safe Harbor

See section "forward looking statements" at the beginning of this annual report.

#### Item 6. Directors, Senior Management and Employees

#### A. Directors and Senior Management

Set forth below are the names, ages and positions of our directors and executive officers. The board of directors is elected annually on a staggered basis, and each director elected holds office until his/her successor shall have been duly elected and qualified, except in the event of his/her death, resignation, removal or the earlier termination of his/her term of office. Officers are elected from time to time by vote of our board of directors and hold office until a successor is elected.

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On January 23, 2020 we announced the appointment of Mr. Brian Laibow and Ms. Dawna Men to our board of directors as Class B Directors. Mr. Brian Laibow was also appointed to our Nomination and Corporate Governance Committee. Mr. Mahesh Balakrishnan and Mr. Nikolaos Karellis were re-elected to the Board and Ms. Eleni Vrettou and Ms. Katherine Ralph were elected to the Board at the Company's 2020 Annual Meeting of Shareholders held on May 12, 2020. The directors currently designated by Oaktree are Mr. Laibow and Mmes. Ralph and Men.

Our Board of Directors is now comprised of eleven Directors.

Our directors and executive officers are as follows:

Name	Age	Position
Petros Pappas	68	Chief Executive Officer and Class C Director
Spyros Capralos	66	Non-Executive Chairman and Class C Director
Hamish Norton	62	President
Simos Spyrou	46	Co-Chief Financial Officer
Christos Begleris	39	Co-Chief Financial Officer
Nicos Rescos	49	Chief Operating Officer
Charis Plakantonaki	42	Chief Strategy Officer
Koert Erhardt	65	Class B Director
Mahesh Balakrishnan	38	Class A Director
Nikolaos Karellis	70	Class A Director
Arne Blystad	66	Class C Director
Raffaele Zagari	52	Class C Director
Brian Laibow	44	Class B Director
Dawna Men	27	Class B Director
Katherine Ralph	43	Class A Director
Eleni Vrettou	42	Class A Director

#### Petros Pappas, Chief Executive Officer and Director

Mr. Petros Pappas serves since July 2014 as our CEO and as a director on our board of directors. Mr. Pappas served from our inception up to July 2014 as our non-executive Chairman of the board of directors and director. He served as a member of Star Maritime's board of directors since its inception. Throughout his career as a principal and manager in the shipping industry, Mr. Pappas has been involved in hundreds of vessel acquisitions and disposals. In 1989, he founded Oceanbulk Maritime S.A., a dry cargo shipping company that has operated managed vessels aggregating as much as 1.6 million deadweight tons of cargo capacity. He also founded Oceanbulk Maritime S.A-affiliated companies, which are involved in the ownership and management sectors of the shipping industry. Mr. Pappas serves on the Board of Directors of the UK Defense Club, a leading insurance provider of legal defense services in the shipping industry worldwide and is a member of the Union of Greek Ship Owners (UGS). Mr. Pappas received his B.A. in Economics and his MBA from The University of Michigan, Ann Arbor. Mr. Pappas was awarded the 2014 Lloyd's List Greek Awards "Shipping Personality of the Year."

#### Spyros Capralos, Non-Executive Chairman and Director

Mr. Spyros Capralos serves since July 2014 as the Non-Executive Chairman of our board of directors and as a director. He is also the Chairman of the Compensation Committee. From February 2011 to July 2014, Mr. Capralos served as our Chief Executive Officer, President and director. Effective as of January 1, 2015, Mr. Capralos also serves as Chief Executive Officer of Oceanbulk Container Carriers LLC. From October 2004 to October 2010, Mr. Capralos served as Chairman of the Athens Exchange and Chief Executive Officer of the Hellenic Exchanges Group and for the period from 2008-2010 was also the President of the Federation of European Securities Exchanges. He was formerly Vice Chairman of the National Bank of Greece, Vice Chairman of Bulgarian Post Bank, Managing Director of the Bank of Athens and has a ten-year banking experience with Bankers Trust Company (now Deutsche Bank) in Paris, New York, Athens, Milan and London. In October 2017, Mr. Capralos was re-elected as President of the Hellenic Olympic Committee for a four-year term (2017-2021) and in 2019 was elected as member of the International Olympics Committee. Previously, he served as Secretary General of the Athens 2004 Olympic Games and Executive Director and Deputy Chief Operating Officer of the Organizing Committee for the Athens 2004 Olympic Games. He has been an Olympic athlete in water polo and has competed in the Moscow (1980) and the Los Angeles (1984) Olympic Games. He studied economics at the University of Athens and earned his Master Degree in Business Administration from INSEAD University in France.

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#### Hamish Norton, President

Mr. Hamish Norton serves as our President. Until December 31, 2012, Mr. Norton was Managing Director and Global Head of the Maritime Group at Jefferies & Company Inc. Mr. Norton is known for creating Nordic American Tanker Shipping and Knightsbridge Tankers, the first two high dividend yield shipping companies. He advised Arlington Tankers in the merger with General Maritime and has been an advisor to U.S. Shipping Partners. He also advised New Mountain Capital on its investment in Intermarine. In the 1990s, he advised Frontline on the acquisition of London and Overseas Freighters and arranged the sale of Pacific Basin Bulk Shipping. Prior to joining Jefferies, in 2007, Mr. Norton ran the shipping practice at Bear Stearns since 2000. From 1984-1999 he worked at Lazard Frères & Co.; from 1995 onward as general partner and head of shipping. Mr. Norton is a director of Neptune Lines and the Safariland Group. Mr. Norton received an AB in Physics from Harvard and a Ph.D. in Physics from University of Chicago.

## Simos Spyrou, Co-Chief Financial Officer

Mr. Simos Spyrou serves as our Co-Chief Financial Officer. Mr. Spyrou joined us as Deputy Chief Financial Officer in 2011, and was appointed Chief Financial Officer in September 2011. From 1997 to 2011, Mr. Spyrou worked at the Hellenic Exchanges (HELEX) Group, the public company which operates the Greek equities and derivatives exchange, the clearing house and the central securities depository. From 2005 to 2011, Mr. Spyrou held the position of Director of Strategic Planning, Communication and Investor Relations at the Hellenic Exchanges Group and he also served as a member of the Strategic Planning Committee of its board of directors. From 1997 to 2002, Mr. Spyrou was responsible for financial analysis at the research and technology arm of the Hellenic Exchanges Group. Mr. Spyrou attended the University of Oxford, receiving a degree in Mechanical Engineering and an MSc in Engineering, Economics & Management, specializing in finance. Following the completion of his studies at Oxford, he obtained a post graduate degree in Banking and Finance, from Athens University of Economics & Business.

#### **Christos Begleris, Co-Chief Financial Officer**

Mr. Christos Begleris serves as our Co-Chief Financial Officer since 2014. Until March 2013 he was a strategic project manager and senior finance executive at Thenamaris (Ships

Management) Inc. From 2005 to 2006, Mr. Begleris worked in the principal investments group of London & Regional Properties based in London, where he was responsible for the origination and execution of large real estate acquisition projects throughout Europe. From 2002 to 2005, Mr. Begleris worked in the Fixed Income and Corporate Finance groups of Lehman Brothers based in London, where he was involved in privatization, restructuring, securitization, acquisition financing and principal investment projects in excess of \$5.0 billion. In addition to his role at Star Bulk, Mr. Begleris is also an executive of Oceanbulk Maritime S.A. and is Co-Chief Financial Officer of Oceanbulk Maritime S.A.'s joint ventures with Oaktree. Mr. Begleris received an M.Eng. in Mechanical Engineering from Imperial College, London, and an MBA from Harvard Business School.

#### Nicos Rescos, Chief Operating Officer

Mr. Nicos Rescos serves as our Chief Operating Officer since July 2014. He also serves as Chief Operating Officer and Commercial Director of Oceanbulk Maritime S.A. since May 2010. Mr. Rescos has been actively involved in the shipping industry for the past 27 years having held several senior commercial management positions throughout his career developing strong expertise in the dry bulk, container and product tanker markets. He has been responsible for developing and executing more than 200 vessel acquisitions and dispositions as well as having structured several joint ventures in the dry bulk and tanker sectors. He received a BSc in Management Sciences from The University of Manchester Institute of Science and Technology (UMIST) and an MSc in Shipping Trade and Finance from the City University Business School.

#### Koert Erhardt, Director

Mr. Koert Erhardt has served as a director of our board of directors since our inception. He is also the Chairman of our Nominating and Corporate Governance Committee. He is currently the Managing Director of Augustea Bunge Maritime Ltd. of Malta. From September 2004 to December 2004, he served as the Chief Executive Officer and a member of the board of CC Maritime S.A.M., an affiliate of the Coeclerici Group, an international conglomerate whose businesses include shipping and transoceanic transportation of dry bulk materials. From 1998 to September 2004, he served as General Manager of Coeclerici Armatori S.p.A. and Coeclerici Logistics S.p.A., affiliates of the Coeclerici Group, where he created a shipping pool that commercially managed over 130 vessels with a carrying volume of 72 million tons and developed the use of the Freight Forward Agreement trading, which acts as a financial hedging mechanism for the pool. From 1994 to 1998, he served as the General Manager of Bulk Italia, a prominent shipping company which at the time owned and operated over 40 vessels. From 1990 to 1994, Mr. Erhardt served in various positions with Bulk Italia. From 1988 to 1990, he was the Managing Director and Chief Operating Officer of Nedlloyd Drybulk, the dry bulk arm of the Nedlloyd Group, an international conglomerate whose interests include container ship liner services, tankers, oil drilling rigs and ship brokering. Mr. Erhardt received his Diploma in Maritime Economics and Logistics from Hogere Havenen Vervoersschool (now Erasmus University), Rotterdam, and successfully completed the International Executive Program at INSEAD, Fontainebleau, France. Mr. Erhardt has also studied at the London School of Foreign Trade.

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## Mahesh Balakrishnan, Director

Mr. Mahesh Balakrishnan has served as a director on our board of directors since February 2015. Mr. Balakrishnan has extensive financial and business experience, as well as in depth knowledge of the dry bulk shipping industry. Until August 2019, Mr. Balakrishnan was a Managing Director in Oaktree's Opportunities Funds. He joined Oaktree in 2007 and focused on investing in the chemicals, energy, financial institutions, real estate and shipping sectors. Mr. Balakrishnan has worked with a number of Oaktree's portfolio companies and has served on the boards of STORE Capital Corp. (NYSE:STOR) and Momentive Performance Materials. He has been active on a number of creditors' committees, including ad hoc committees in the Lehman Brothers and LyondellBasell restructurings. Prior to Oaktree, Mr. Balakrishnan spent two years as an analyst in the Financial Sponsors & Leveraged Finance group at UBS Investment Bank. Mr. Balakrishnan graduated cum laude with a B.A. degree in Economics (Honors) from Yale University.

#### Nikolaos Karellis, Director

Mr. Nikolaos Karellis has served as a director of our board of directors since May 2016 and as Chairman of the Audit Committee since May 2020. Mr. Karellis is currently a Director of the advisory firm MARININVEST ADVISERS LTD and has more than 35 years of experience in the shipping sector in financial institutions. Until 2013, he served as the Head of Shipping of HSBC BANK PLC in Athens, Greece for 28 years, where he built a business unit providing a comprehensive range of services to Greek shipping companies. Prior to HSBC, he worked at Bank of America. Mr. Karellis received his Msc in Mechanical Engineering from the National Technical University of Athens and received an MBA in Finance from the Wharton School, University of Pennsylvania.

#### Arne Blystad, Director

Mr. Arne Blystad has served on our board of directors since July 2018. He is an independent investor located in Oslo, Norway. The Blystad Group, which is 100% owned and controlled by Mr. Arne Blystad and his immediate family, has a long history in international shipping. Mr. Blystad began, after high school, his career as a shipbroker in London and New York. He later started various ventures within the shipping and offshore drilling space. This has involved both private and public listed companies, where he has held various board and management positions over the years. The Blystad Group has investments in various shipping segments such as dry bulk, chemical tankers, container feeder and semi sub heavy-lift, real-estate and securities.

#### **Raffaele Zagari, Director**

Mr. Raffaele Zagari has served as director on our board of directors since August 2018. In his career he has developed approximately 25 years' experience in the shipping business. Since 2010, as CEO of Augustea Group Mr. Zagari engineered and implemented the expansion and consolidation of the dry bulk business that has led to the incorporation of Augustea Atlantica, and its subsidiaries in Argentina, Singapore, London and Malta ("Augustea Group"). He has actively promoted the incorporation of CBC, AOM, ABML and ABY, the joint ventures in which Augustea Atlantica is a shareholder. He founded the towage company Augustea Grancolombia in the Santa Marta area in Colombia and he has over the years worked closely with Drummond Coal and Glencore on their logistical/maritime needs for their local coal loading operations which have a combined 60 million tons yearly throughput. During this time he supervised in excess of 50 vessel sale and purchase transactions (both new building and second hand), and more than a dozen long-term ship leases primarily with the support of Japanese conglomerate Mitsui & Co. Since 1997, he has actively led the Chartering Department of Augustea Dry Bulk Division, and directing the other business of the Augustea Group. In 2017, Raffaele was appointed Chairman of Augustea Group Holding SpA, in addition to his role as the Group's CEO. He is also a non-executive director of Steamship Mutual, one of the largest P&I marine insurance, where he also chairs the Underwriting and Reinsurance Committee. Prior to joining Augustea, and for the period 1993-1995, Mr Zagari worked for Blenheim Shipping (a company of the former Scinicariello Augustea Group) during which time he gained extensive experience in the Japanese shipyards, Sumitomo Yokuska and Sanoyas Mitsushima, as assistant site supervisor. In 1996 -1997, he worked at Zodiac Maritime Agencies with the operations department before joining the Augustea Group. Mr Zagari holds a Diploma in Commercial Operation of Shipping at Guldhall University London.

#### Charis Plakantonaki, Chief Strategy Officer

Charis Plakantonaki joined Star Bulk in 2015 as Head of Strategic Planning and in 2017 she assumed the position of Chief Strategy Officer. From 2008 to 2015 she worked at Thenamaris (Ships Management) Inc., for the first five years as Strategic Projects Manager and subsequently as Head of Corporate Communications. Prior to joining Thenamaris, she was a Senior Consultant at the Boston Consulting Group where she managed strategy development projects for multinational companies across different industries. Mrs. Plakantonaki received a B.S. in International & European Economics & Politics from the University of Macedonia, where she graduated as valedictorian, and an MBA from INSEAD. She serves on the Board of the Liberian Shipowners' Council, on the Board of the UN Global Compact Network Hellas and on the Executive Committee of the Clean Shipping Alliance as Vice Chair. She also serves on the Board of Trustees of the Anatolia College, on the Advisory Board of the Blue Growth initiative and on the Advisory Board of Seafair.

#### Brian Laibow, Director

Mr. Brian Laibow serves on our board of directors since January 2020. He is a Managing Director in Oaktree where he has worked since 2006 following graduation from Harvard

Business School, where he received his M.B.A. Before attending Harvard, Mr. Laibow worked at Caltius Private Equity, a middle market LBO firm in Los Angeles, as a senior business analyst at McKinsey & Company, and as an investment banking intern at J.P. Morgan. Mr. Laibow graduated magna cum laude with a B.A. degree in economics from Dartmouth College and studied economics at Oxford University. He serves on the Dartmouth College endowment Investment Committee, Brentwood School Finance Committee, board of the Independent School Alliance for Minority Affairs and is a member of Young Presidents Organization (YPO).

#### Dawna Men, Director

Ms. Dawna Men serves on our board of directors since January 2020. She is an Associate in Oaktree's Opportunities Funds and has worked with a number of Oaktree's portfolio companies. Prior to joining Oaktree in 2018, Ms. Men spent two years as an investment banking analyst in the Financial Restructuring Group at Houlihan Lokey. Ms. Men received a B.S. degree in economics magna cum laude from The Wharton School, University of Pennsylvania.

#### Katherine Ralph, Director

Ms. Katherine Ralph is a Managing Director in Oaktree Capital's Opportunities Funds based in London where she has worked since 2013. Prior to joining Oaktree, Ms. Ralph spent over nine years at Linklaters LLP, where she specialized in cross-border restructurings and insolvency. Ms. Ralph holds both a B.A. (hons) degree from the University of Cambridge, and graduated cum laude with an LL.M. in banking, corporate and finance law from Fordham University. Ms. Ralph is fluent in Italian.

#### Eleni Vrettou, Director

Mrs. Eleni Vrettou is the Executive General Manager and Group Head Corporate and Investment Banking of the Piraeus Bank Group, based in Athens, Greece since April 2019. Prior to her present position, she worked at HSBC Bank PLC ("HSBC") for ten years, where she had held various management positions in Greece and in London. In particular, for the period of 2012 to 2019, she was the Managing Director and head of Wholesale Banking in Greece for HSBC. Prior to 2012, and for three years, she worked in London, on an international secondment with HSBC, as Director of Global Banking Credit and Lending CEE/CIS/Med and sub Saharan Africa and, between 2005 to 2009, she was the Global Relationship Manager of HSBC, in Athens. Prior to HSBC, and for two years, she was Senior Credit Officer in BANK EFG -ERGASIAS S.A. She is the Chairman of the Board of Directors of Piraeus Leasing SA and Piraeus Leases SA and Chairman of the Board of Directors, CPB Leasing. Mrs. Vrettou holds a BSc in Economics from the Wharton School, University of Pennsylvania.

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#### B. Compensation of Directors and Senior Management

For the year ended December 31, 2020, aggregate compensation to our senior management was \$2.3 million under the employment agreements. Non-employee directors of Star Bulk receive an annual cash retainer of \$15,000, each. The chairman of the audit committee receives a fee of \$15,000 per year and each of the audit committee members receives a fee of \$7,500. Each chairman of our other standing committees receives an additional \$5,000 per year. In addition, each director is reimbursed for out-of-pocket expenses in connection with attending meetings of the board of directors or committees. We do not have a retirement plan for our officers or directors. The aggregate compensation of the board of directors for the year ended December 31, 2020 was approximately \$179,000.

### **Employment and Consultancy Agreements**

We are a party to employment and consultancy agreements with certain members of our senior management team. For a description of these agreements, see "Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions—Employment and Consultancy Agreements."

#### **Equity Incentive Plans**

On February 27, 2018, May 22, 2019 and May 25, 2020, our board of directors approved the 2018 Equity Incentive Plan (the "2018 Equity Incentive Plan"), the 2019 Equity Incentive Plan (the "2019 Equity Incentive Plan") and the 2020 Equity Incentive Plan (the "2020 Equity Incentive Plan") (collectively, the "Equity Incentive Plans"), respectively, under which our officers, key employees, directors, and consultants are eligible to receive options to acquire common shares, share appreciation rights, restricted shares and other share-based or share-chemominated awards. We reserved a total of 700,000 common shares, 900,000 common shares and 1,100,000 common shares for issuance under the respective Equity Incentive Plans, subject to further adjustment for changes in capitalization as provided in the plans. The purpose of the Equity Incentive Plans is to encourage ownership of shares by, and to assist us in attracting, retaining and providing incentives to, our officers, key employees, directors and consultants, whose contributions to us are or may be important to our success and to align the interests of such persons with our shareholders. The various types of incentive awards that may be issued under the Equity Incentive Plans, enable us to respond to changes in compensation practices, tax laws, accounting regulations and the size and diversity of our business. The Equity Incentive Plans are administered by our compensation committee, or such other committee of our board of directors as may be designated by the board. The Equity Incentive Plans permit issuance of restricted shares, grants of options to purchase common shares, share appreciation rights, restricted shares, restricted shares units and unrestricted shares.

Under the terms of the Equity Incentive Plans, share options and share appreciation rights granted under the Equity Incentive Plans will have an exercise price per common share equal to the fair market value of a common share on the date of grant, unless otherwise determined by the administrator of the Equity Incentive Plans, but in no event will the exercise price be less than the fair market value of a common share on the date of grant. Options and share appreciation rights are exercisable at times and under conditions as determined by the administrator of the Equity Incentive Plans, but in no event will they be exercisable later than ten years from the date of grant.

The administrator of the Equity Incentive Plans may grant restricted common shares and awards of restricted share units subject to vesting and forfeiture provisions and other terms and conditions as determined by the administrator of the Equity Incentive Plans. Upon the vesting of a restricted share unit, the award recipient will be paid an amount equal to the number of restricted share units that then vest multiplied by the fair market value of a common share on the date of vesting, which payment may be paid in the form of cash or common shares or a combination of both, as determined by the administrator of the Equity Incentive Plans. The administrator of the Equity Incentive Plans may grant dividend equivalents with respect to grants of restricted share units.

Adjustments may be made to outstanding awards in the event of a corporate transaction or change in capitalization or other extraordinary event. In the event of a "change in control" (as defined in the Equity Incentive Plans), unless otherwise provided by the administrator of the Equity Incentive Plans in an award agreement, awards then outstanding shall become fully vested and exercisable in full.

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The board of directors may amend or terminate the Equity Incentive Plans and may amend outstanding awards, provided that no such amendment or termination may be made that would materially impair any rights, or materially increase any obligations, of a grantee under an outstanding award. Shareholders' approval of Equity Incentive Plans amendments may be required in certain definitive, pre-determined circumstances if required by applicable rules of a national securities exchange or the Commission. Unless terminated earlier by the board of directors, the Equity Incentive Plans will expire ten years from the date on which the Equity Incentive Plans were adopted by the board of directors.

The terms and conditions of the Equity Incentive Plans are substantially similar to those of the previous plans. As of February 26, 2021, there are 344,389 common shares unvested from the 2018, 2019 and 2020 Equity Incentive Plans.

During the years 2018, 2019 and 2020 and up to February 26, 2021, pursuant to the Equity Incentive Plans, we have granted to certain directors and officers the following securities:

- On February 27, 2018, 396,500 restricted common shares were granted to certain of our directors and officers, of which 253,500 restricted common shares vested on August 27, 2018, 71,500 restricted common shares vested on February 27, 2019 and the remaining 71,500 restricted common shares vested on February 27, 2021.
- On May 22, 2019, 567,157 restricted common shares were granted to certain of the Company's directors and officers of which 367,620 restricted common shares vested in August 2019, 99,769 restricted common shares vested in August 2020 and the remaining 99,769 restricted common shares will vest in August 2022.
- On May 25, 2020, 714,540 restricted common shares were granted to certain of the Company's directors and officers of which 469,920 restricted common shares vested in August 2020, 122,310 restricted common shares vest in May 2021 and the remaining 122,310 restricted common shares vest in May 2023.

On January 7, 2019, our Board of Directors and Compensation Committee established an incentive program for key employees, pursuant to which an aggregate of four million (4,000,000) restricted share units (each, a "RSU"), comprising of 10 tranches of 400,000 RSU each, will be issued. Each RSU represents, upon vesting, a right for the relevant beneficiary to receive one common share of Star Bulk. The RSUs are subject to the satisfaction of certain performance conditions, which apply if our fleet performs better than relevant dry bulk charter rate indices as reported by the Baltic Exchange (the "Indices") during 2020 and 2021. The RSUs start to vest if the Company's fleet performs better than the Indices by at least \$120.0 million, and vest in increasing amounts if and to the extent the performance of our fleet exceeds the performance that would have been derived based on the Indices by up to an aggregate of \$300.0 million. Subject to the vesting conditions being met on April 30, 2021 and April 30, 2022 (each, a "Vesting Date") two million RSUs will vest on each Vesting Date, on tranches based on the level of performance, and the relevant common shares of Star Bulk will be issued by the Company and distributed to the relevant beneficiaries as per the allocation of the Board of Directors. Any non-vested RSUs at the applicable Vesting Date will be cancelled. As of December 31, 2019, we took the view that only for one tranche, which vests on April 30, 2022, the likelihood of its vesting met the "more likely than not" threshold under US GAAP, and as a result amortization expense for these 400,000 RSUs of \$1.2 million was recognized and included under "General and administrative expenses" in the consolidated statement of operations for the year ended December 31, 2019. During the year ended and as of December 31, 2020, we determined that the likelihood of vesting for any of the 4,000,000 RSUs does not meet a "more likely than not" threshold under US GAAP. As a result, the previously recognized expense of \$1.2 million w

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As of the date of this annual report, 101,074 common shares are available under the Equity Incentive Plans.

## C. Board Practices

Our board of directors is divided into three classes with only one class of directors being elected in each year and following the initial term for each such class, each class will serve a three-year term. The term of each class of directors expires as follows:

- The term of the Class A directors expires in 2023;
- The term of the Class B directors expires at the 2021 Annual General Meeting set for May 13, 2021; and
- The term of the Class C directors expires in 2022.

## **Committees of the Board of Directors**

Our audit committee which is comprised of three independent directors, is responsible for, among other things, (i) reviewing our accounting controls, (ii) making recommendations to the board of directors with respect to the engagement of our outside auditors and (iii) reviewing all related party transactions for potential conflicts of interest and all those related party transactions and subject to approval by our audit committee.

Our compensation committee, which is comprised of three independent directors, is responsible for, among other things, recommending to the board of directors our senior executive officers' compensation and benefits.

Our nominating and corporate governance committee, which is comprised of three independent directors, is responsible for, among other things, (i) recommending to the board of directors nominees for directors and directors for appointment to committees of the board of directors, and (ii) advising the board of directors with regard to corporate governance practices.

Shareholders may also nominate directors in accordance with procedures set forth in Bylaws.

Our Audit Committee consists of Mr. Koert Erhardt and Mr. Nikolaos Karellis, who is the Chairman of the committee. Our Compensation Committee consists of Mr. Mahesh Balakrishnan and Mr. Spyros Capralos, who is the Chairman of the committee. Our Nominating Committee consists of Mr. Spyros Capralos, Mr. Brian Laibow and Mr. Koert Erhardt, who is the Chairman of the committee.

There are no service contracts between us and any of our directors providing for benefits upon termination of their employment or service.

#### D. Employees

As of December 31, 2020, we had approximately 180 employees including our executive officers.

#### E. Share Ownership

With respect to the total amount of common shares owned by all of our officers and directors, individually and as a group, see "Item 7 Major Shareholders and Related Party Transactions."

## Item 7. Major Shareholders and Related Party Transactions

#### A. Major Shareholders

The following table presents certain information as of February 26, 2021, February 29, 2020 and February 28, 2019 regarding the ownership of our common shares with respect to each shareholder, who we know to beneficially own more than five percent of our outstanding common shares, and our executive officers and directors.

-						
	Common Shares Beneficially Owned as of					
	February 26, 2021		February 29, 2020		February 28, 2019	
Beneficial Owner (1)	Amount	Percentage	Amount	Percentage	Amount	Percentage
Oaktree Capital Group Holdings GP, LLC and certain of its						
advisory clients (2)	39,006,017	39.3%	35,129,436	36.6%	31,587,490	33.9%

Impala Asset Management LLC	n/a	n/a	5,622,913	5.9%	n/a	n/a
Entities affiliated with Raffaele Zagari	4,448,060	4.5%	4,384,520	4.6%	4,622,897	5.0%
Entities affiliated with Petros Pappas	4,319,378	4.4%	4,096,718	4.3%	3,912,988	4.2%
Entities affiliated with Arne Blystad	2,159,505	2.2%	2,159,505	2.2%	2,159,505	2.3%
Oceanbulk Container Carriers LLC	n/a	n/a	2,974,261	3.1 %	2,974,261	3.2 %
Directors and executive officers of the Company, in the						
aggregate (3)	1,522,925	1.5%	1,377,672	1.4%	1,092,499	1.2%

Percentage amounts based on 99,239,716 common shares outstanding as of February 26, 2021, 96,074,497 common shares outstanding as of February 29, 2020 and 93,089,717 common shares outstanding as of February 28, 2019.

- (2) As of February 26, 2021, consists of (i) 1,316,498 shares held by Oaktree Value Opportunities Fund, L.P. ("VOF"), (ii) 2,397,106 shares held by Oaktree Opportunities Fund IX Delaware, L.P. ("Fund IX"), (iii) 22,016 shares held by Oaktree Opportunities Fund IX (Parallel 2), L.P. ("Parallel 2"), (iv) 11,445,307 shares held by Oaktree Dry Bulk Holdings LLC ("Dry Bulk Holdings"), (v) 20,628,749 shares held by OCM XL Holdings L.P., a Cayman Islands exempted limited partnership ("OCM XL"), (vi) 2,974,261 shares held by Oaktree OBC Container Holdings LLC, a Marshall Island limited liability company ("Oaktree OBC") and (vii) 222,080 shares held by OCM FIE, LLC ("FIE"). Each of the foregoing funds and entities is affiliated with Oaktree Capital Group, LLC ("OCG") which is managed by its ten-member board of directors which is comprised of members appointed by each of Oaktree Capital Group Holdings GP, LLC and Brookfield Asset Management, Inc. Each of the direct and indirect general partners, managing members, directors, unit holders, shareholders, and members of VOF, Fund IX, Parallel 2, Dry Bulk Holdings, OCM XL, Oaktree OBC and FIE, may be deemed to share voting and dispositive power over the shares owned by such entities, but disclaims beneficial ownership in such shares except to the extent of any pecuniary interest therein. The address for these entities (collectively, the "Oaktree Capital Management, L.P., 333 South Grand Avenue, 28th Floor, Los Angeles, California 90071.
- (3) These numbers of shares do not include shares beneficially owned by Messrs. Pappas, Blystad and Zagari, that are presented within line items "Entities affiliated with Petros Pappas", "Entities affiliated with Arne Blystad" and "Entities affiliated with Raffaele Zagari", respectively, above.

Our major shareholders, save for what is referred below, have the same voting rights as our other shareholders. No foreign government owns more than 50% of our outstanding common shares. We are not aware of any arrangements, the operation of which may at a subsequent date result in a change in control of Star Bulk.

Even if Oaktree owns more than 50% of our outstanding common shares, under the Oaktree Shareholders Agreement (described in "Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions), with certain limited exceptions, Oaktree effectively cannot vote more than 33% of our outstanding common shares (subject to adjustment under certain circumstances). Furthermore, pursuant to the Oaktree Shareholders Agreement, so long as Oaktree and its affiliates beneficially own at least 10% of our outstanding voting securities, Oaktree and its affiliates beneficially own at least 10% of our outstanding voting securities with respect to our voting securities if such acquisition would result in Oaktree's beneficial ownership exceeding 63.8%, subject to certain specified exceptions. In addition, pursuant to the Oaktree Shareholders Agreement, subject to various exclusions, so long as Oaktree and its affiliates beneficially own at least 10% of our voting securities, unless specifically invited in writing by our board of directors, they may not (i) enter into any tender or exchange offer or various types of merger, business combination, restructuring or extraordinary transactions, (ii) solicit proxies or consents in respect of such transactions, (iii) otherwise act to seek to control or influence our management, board of directors or other policies (except with respect to the nomination of Oaktree designees pursuant to the Oaktree Shareholders Agreement and other nominees proposed by the Nominating and Corporate Governance Committee) or (iv) enter into any negotiations, arrangements or understandings with any third party with respect to any of the above. Pursuant to the Oaktree Shareholders Agreement, Oaktree also agreed to various limitations on the transfer of its common shares.

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In addition, we have granted certain demand registration rights and shelf registration rights to Oaktree, affiliates of Mr. Petros Pappas, York and Augustea pursuant to the Registration Rights Agreement. See "See "Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions—Registration Rights Agreement."

As of February 26, 2021, 99,239,716 of our outstanding common shares were held in the United States by 214 holders of record, including Cede & Co., the nominee for the Depository Trust Company, which held 73,675,331 of those shares.

## B. Related Party Transactions

For a description of all of our Related Party Transactions, see also Note 3 (Transaction with Related Parties) to our consolidated financial statements included herein for more information.

## Transactions with Oceanbulk Maritime S.A. and affiliates

Oceanbulk Maritime S.A., a related party, is a ship management company and is controlled by Ms. Milena-Maria Pappas. One of the affiliated companies of Oceanbulk Maritime S.A provides us certain financial corporate development services. The related expenses for each of the years ended December 31, 2018, 2019 and 2020 were \$0.3 million, and are included in General and administrative expenses in the consolidated statements of operations. As of December 31, 2019 and 2020, we had outstanding receivables of \$0.3 million and \$0.4 million, respectively, from Oceanbulk Maritime S.A and its affiliates for payments made by us on its behalf for certain administrative items.

## **OCC Vessel Acquisition**

As more specifically described in Item 4.A "Information on the Company-History and development of the Company," on May 14, 2018, we entered into a definitive agreement with OCC, an entity affiliated with Oaktree Capital Management L.P. and with family members of our Chief Executive Officer, Mr. Petros Pappas, pursuant to which we acquired the OCC Vessels, for an aggregate of 3,304,735 common shares of Star Bulk. The three newbuilding vessels were delivered to us in 2019.

## **Consultancy Agreements**

As of December 31, 2020, we are a party to three consultancy agreements in each case with a separate company owned and controlled by either of Mr. Simos Spyrou, our Co-Chief Financial Officer, Mr. Christos Begleris, our Co-Chief Financial Officer and Mr. Nicos Rescos, our Chief Operating Officer. Pursuant to each of these consultancy agreements, we are required to pay an aggregate base fee of \$0.5 million per annum to these three companies.

In aggregate, the related expenses under the consultancy agreements for 2018, 2019 and 2020 were \$0.5 million, \$0.7 million and \$0.6 million, respectively, and are included in General and administrative expenses in the consolidated statements of operations.

#### **Office Lease Agreements**

On January 1, 2012, Starbulk S.A. entered into a one year lease agreement for office space with Combine Marine Ltd., or Combine Ltd., a company controlled by Ms. Milena-Maria Pappas and by Mr. Alexandros Pappas, both of whom children of our Chief Executive Officer, Mr. Petros Pappas. The lease agreement provides for a monthly rental of  $\epsilon$ 2,500 (approximately \$3,075, using the exchange rate as of December 31, 2020, which was \$1.23 per euro). On January 1, 2013, the agreement was renewed and unless terminated by either party, it will expire in January 2024. In addition, on December 21, 2016, Starbulk S.A., entered into a six year lease agreement for office space with Alma Properties, a company controlled by Mrs. Milena-Maria Pappas. The lease agreement provides for a monthly rental of €300 (approximately \$369, using the exchange rate as of December 31, 2020, which was \$1.23 per euro).

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## Interchart Shipping Inc.

Interchart is a Liberian company affiliated with family members of our Chief Executive Officer. In 2014, we acquired 33% of the total outstanding common stock of Interchart. The ownership interest was purchased from an entity affiliated with family members of our Chief Executive Officer. In November 2014, we entered into a services agreement with Interchart for chartering, brokering and commercial services for all of our vessels for a monthly fee of \$275,000, with a term until March 31, 2015, which following consecutive renewals was effective until December 31, 2018. In November 2018, we entered into a new service agreement with Interchart, with effect from November 1, 2018 until December 31, 2019, pursuant to which the monthly fee was increased to \$325,000. In August 2019, the Company renewed this services agreement until December 31, 2020, pursuant to which the monthly fee decreased to \$315,000. During the years ended December 31, 2018, 2019 and 2020, the brokerage commission charged by Interchart amounted to \$3.4 million, \$3.9 million and \$3.8 million, respectively, and is included in "Voyage expenses" in the consolidated statements of operations.

#### Sydelle Marine Ltd.

In April 2017, Sydelle Marine Limited, a company controlled by members of the family of our Chief Executive Officer, entered into a pooling agreement with our fully owned subsidiary Domus Shipping LLC, owner of the vessel *Star Ariadne*, whereby the net revenues of *Star Ariadne* and the vessel owned by Sydelle Marine Limited, will be equally split between the two companies. Pursuant to this agreement, the pool adjustment for the years ended 2018 was (\$0.9) million which is recorded in "Voyage revenues" in the relevant consolidated statement of operations. The agreement was terminated effective December 31, 2018.

In addition during 2019, we entered into three freight agreements with Sydelle Marine Limited to charter-in its vessel. The total charter-in expense for the aforementioned freight agreements during the years ended December 31, 2019 and 2020 was \$5.5 million and \$0.5 million, respectively, and is included in "Charter-in hire expenses" in the consolidated statements of operations.

#### StarOcean Manning Philippines Inc.

We have 25% ownership interest in Starocean Manning Philippines, Inc. ("Starocean"), a company that is incorporated and registered with the Philippine Securities and Exchange Commission, which provides crewing agency services. The remaining 75% interest is held by local entrepreneurs. This investment is accounted for as an equity method investment which as of December 31, 2019 and 2020 stands at \$0.1 million, respectively, and as of December 31, 2020 is included in "Other non-current assets" in the consolidated balance sheet.

#### Songa Shipmanagement Ltd.:

Following the completion of the Songa Vessel Acquisition, we appointed Songa Shipmanagement Ltd., an entity affiliated with certain of the sellers of the Songa Vessels (including one of our directors, Mr. Blystad), as the technical manager of certain of our vessels. The management fees incurred for the year ended December 31, 2018 were \$0.4 million and from January 1, 2019 until March 31, 2019, when the respective management agreement was terminated, the management fees incurred were \$0.03 million. Both amounts are included in "Management fees" in the consolidated statements of operations.

#### Augustea Technoservices Ltd. and affiliates

Following the completion of the Augustea Acquisition, we appointed Augustea Technoservices Ltd., an entity affiliated with certain of the sellers of the Augustea Vessels (including one of our directors, Mr. Zagari), as the technical manager of certain of our vessels. The management fees incurred for the years ended December 31, 2018, 2019 and 2020 were \$2.3 million, \$6.6 million and \$6.6 million, respectively, and are included in "Management fees" in the consolidated statements of operations. In addition, for the year ended December 31, 2020, there was an amount of \$95,000 invoiced by Augustea Technoservices and its affiliates, concerning voyage expenses.

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## Augustea Oceanbulk Maritime Malta Ltd. ("AOM")

On September 24, 2019, we chartered-in the vessel *AOM Marta*, which is owned by AOM, an entity affiliated with Augustea Atlantica SpA and certain members of our Board of Directors. The agreed rate for chartering-in *AOM Marta* is index-linked, and the lease term does not exceed the period of 12 months. The charter-in expense for the years ended December 31, 2019 and 2020 was \$2.6 million and \$5.4 million, respectively, and is included in "Charter-in hire expenses" in the consolidated statement of operations.

## **Coromel Maritime Limited**

During 2019 and 2020, we entered into certain freight agreements with ship-owning company Coromel to charter-in its vessel. Coromel is controlled by family members of our Chief Executive Officer. The charter-in expense for the aforementioned freight agreement during the years ended December 31, 2019 and 2020 was \$5.7 million and \$0.2 million, respectively, and is included in "Charter-in hire expenses" in the consolidated statements of operations.

## Eagle Bulk Pte. Ltd.:

In 2019, we entered into two time charter agreements with Eagle Bulk Pte. Ltd. to charter-in two of its vessels for a daily rate of \$16,300 and \$15,800 respectively, for a period of approximately two months for each vessel. Eagle Bulk Pte. Ltd. is related to Oaktree, one of our major shareholders. As of December 31, 2019, both the aforementioned time charter agreements have been completed. The aggregate charter-in expense for the aforementioned time charter agreements during the year ended December 31, 2019 was \$1.9 million and is included in "Charter-in hire expenses" in the consolidated statement of operations.

## Short Pool Contracts of Affreightment

During the second quarter of 2020, we agreed, together with Golden Ocean Group, Bocimar International NV and Oceanbulk International S.A (collectively the "Short Pool Members"), to enter into Contracts of Affreightment ("COAs") with major miners and commodity traders to transport dry bulk commodities at fixed freight rates (the "Short Pool"). The Short Pool Members may use own vessels or charter-in from the market to perform the COAs.

## Piraeus Bank

In May 2020, we received credit committee approval from Piraeus Bank for a loan of up to \$50.4 million. In addition, during 2020 the Company entered into an interest rate swap agreement with Piraeus bank. One of our independent members of the board of directors currently serves as executive member of this financial institution. This director is not involved in our decisions with regards to the loan and swap from this financial institution.

## CCL Pool

On December 30, 2020 a funding of \$0.1 million that we had provided CCL Pool, was converted to equity with us holding 25% ownership interest of CCL Pool. The participation to CCL is accounted for as an equity method investment. Our initial investment in CCL Pool and subsequent share of results is insignificant at December 31, 2020.

#### **Oaktree Shareholders Agreement**

The following is a summary of the material terms of the Oaktree Shareholders Agreement. Capitalized terms that are used in this description of the Oaktree Shareholders Agreement but not otherwise defined below have the meanings ascribed to them under the caption, "Certain Definitions."

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#### General

The Oaktree Shareholders Agreement was entered into on the date the Merger was completed (July 11, 2014) and governs the ownership interest of Oaktree and its affiliated investment funds that own Common Shares (and any Affiliates (as defined below) of the foregoing persons that become Oaktree Shareholders pursuant to a transfer or other acquisition of our Equity Securities (as defined below) in accordance with the terms of the Oaktree Shareholders Agreement, collectively, the "Oaktree Shareholders") following the Merger. Based on the number of our outstanding common shares on February 26, 2021, the Oaktree Shareholders beneficially own approximately 39.3% of the common shares outstanding of the Company.

#### Representation on the Board of Directors

Our Board of Directors is comprised of eleven Directors.

The Oaktree Shareholders are entitled to nominate four (but in no event more than four) Directors (each such nominee, including the persons designated at the closing of the Merger as described in the preceding paragraph the "Oaktree Designees") to the board of directors for so long as the Oaktree Shareholders and their Affiliates in the aggregate beneficially own (for purposes of the Oaktree Shareholders Agreement and this summary, as such term is defined in Rule 13d-3 under the Securities Exchange Act of 1934) 40% or more of our outstanding Voting Securities. We refer to such nominees, as described in the immediately preceding sentence, including the persons designated at the closing of the Merger, as the Oaktree Designees. During any period the Oaktree Shareholders are entitled to nominate four Directors pursuant to the Oaktree Shareholders Agreement: (i) if Mr. Petros Pappas is then serving as our Chief Executive Officer and as a Director, then the Oaktree Shareholders are entitled to nominate only three Directors and (ii) at least one of the Oaktree Designees will not be a citizen or resident of the United States solely to the extent that (x) at least one of the nominees to the board of directors (other than the Oaktree Designees) is a United States citizen or resident and (y) as a result, we would not qualify as a "foreign private issuer" under Rule 405 under the Securities Act and Rule 3b-4(c) under the Exchange Act if such Oaktree Designee is a citizen or resident of the United States.

The Oaktree Shareholders are entitled to nominate three Directors, two Directors and one Director to the board of directors for so long as the Oaktree Shareholders and their Affiliates beneficially own 25% or more, but less than 40% of the outstanding Voting Securities, own 15% or more, but less than 25% of the outstanding Voting Securities, respectively. The directors currently designated by Oaktree are Mr. Laibow and Mmes. Ralph and Men.

We have also agreed to establish and maintain an audit committee (the "Audit Committee"), a compensation committee (the "Compensation Committee") and a nominating and corporate governance committee (the "Nominating and Corporate Governance Committee"), as well as such other board of directors committees as the board of directors deems appropriate from time to time or as may be required by applicable law or the rules of Nasdaq (or other stock exchange or securities market on which the Common Shares are at any time listed or quoted). The committees will have such duties and responsibilities as are customary for such committees, subject to the provisions of the Oaktree Shareholders Agreement.

The Audit Committee, the Compensation Committee and the Nominating and Corporate Governance Committee will consist of at least three Directors, with the number of members determined by the board of directors; provided, however, that for so long as the Oaktree Shareholders and their Affiliates in the aggregate beneficially own 15% or more of our outstanding Voting Securities, the Compensation Committee and the Nominating and Corporate Governance Committee will consist of three members each, and the Oaktree Shareholders are entitled to include one Oaktree Designee on each such Committee.

The board of directors will appoint individuals selected by the Nominating and Corporate Governance Committee to fill the positions on the committees of the board of directors that are not required to be filled by Oaktree Designees. See "Item 6. Directors and Senior Management."

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Directors serve on the board until their resignation or removal or until their successors are nominated and appointed or elected; provided, that if the number of Directors that the Oaktree Shareholders are entitled to nominate pursuant to the Oaktree Shareholder Agreement is reduced by one or more Directors, then the Oaktree Shareholders shall, within 5 business days, cause such number of Oaktree Designees then serving on the board of directors to resign from the board of directors as is necessary so that the remaining number of Oaktree Designees then serving on the board of directors that the Oaktree Shareholders are then entitled to nominate. However, no such resignation will be required if a majority of the Directors than the Oaktree Designees) provides written notification to the Oaktree Shareholders within such 5 business day period that such resignation will not be required.

If any Oaktree Designee serving as a Director dies or is unwilling or unable to serve as such or is otherwise removed or resigns from office, then the Oaktree Shareholders can promptly nominate a successor to such Director (to the extent they are still entitled to pursuant to the Oaktree Shareholder Agreement). We have agreed to take all actions necessary in order to ensure that such successor is appointed or elected to the board of directors as promptly as practicable. If the Oaktree Shareholders are not entitled to nominate any vacant Director position(s), we and the board of directors will fill such vacant Director position(s) with an individual(s) selected by the Nominating and Corporate Governance Committee.

#### Voting

Except with respect to any Excluded Matter (as defined below), at any meeting of our shareholders, Oaktree Shareholders have agreed to (and have agreed to cause their Affiliates to) vote, or cause to be voted, or exercise their rights to consent (or cause their rights to consent to be exercised) with respect to, all our Voting Securities beneficially owned by them (and which are entitled to vote on such matter) in excess of the Voting Cap as of the record date for the determination of our shareholders entitled to vote or consent to such matter, with respect to each matter on which our shareholders are entitled to vote or consent, in the same proportion (for or against) as our Voting Securities that are owned by shareholders (other than an Oaktree Shareholder, any of their Affiliates or any Group (for purposes of the Oaktree Shareholders Agreement and this summary, as such term is defined in Section 13(d) (3) of the Exchange Act), which includes any of the foregoing) are voted or consents are given with respect to each such matter.

In any election of directors to the board of directors, except with respect to an election of Directors to the board of directors where one or more members of the slate of nominees put forward by the Nominating and Corporate Governance Committee is being opposed by one or more competing nominees (a "Contested Election"), the Oaktree Shareholders have agreed to (and have agreed to cause their Affiliates to) vote, or cause to be voted, or exercise their rights to consent (or cause their rights to consent to be exercised) with respect to, all our shares beneficially owned by them (and which are entitled to vote on such matter) in favor of the slate of nominees approved by the Nominating and Corporate Governance Committee.

In the case of a Contested Election, Oaktree Shareholders have agreed to (and have agreed to cause their Affiliates to) vote, or cause to be voted, or exercise their rights to consent (or cause their rights to consent to be exercised) with respect to, all shares beneficially owned by them in excess of the Voting Cap in the same proportion (for or against) as all of our shares that are owned by our other shareholders (other than the Oaktree Shareholders, any of their Affiliates or any Group which includes any of the foregoing) are voted or

#### consents are given with respect to such Contested Election.

For so long as the Oaktree Shareholders and their affiliates in the aggregate beneficially own at least 33% of the outstanding Voting Securities of the Company, without the prior written consent of Oaktree, we and the board of directors have agreed not to, directly or indirectly (whether by merger, consolidation or otherwise), (i) issue Preferred Shares or any other class or series of our Equity Interests that ranks senior to the shares as to dividend distributions and/or distributions upon the liquidation, winding up or dissolution of the Company or any other circumstances, (ii) issue Equity Securities to a person or Group, if, after giving effect to such transaction, such issuance would result in such Person or Group beneficially owning more than 20% of our outstanding Equity Securities (except that we and the board of directors retain the right to issue Equity Securities in connection with a merger or other business combination transaction with the consent of the Oaktree Shareholders), or (iii) issue any Equity Securities of any of our subsidiaries (other than to the Company or a wholly-owned subsidiary of the Company). During the 18 months following the closing date, which period has now expired, we and the board also agreed not to terminate the Chief Executive Officer or any other of our officers set forth in the Oaktree Shareholders Agreement, except if such termination were to have been for Cause (as defined in our 2014 Equity Incentive Plan).

## Standstill Restrictions

For so long as the Oaktree Shareholders and their Affiliates in the aggregate beneficially own at least 10% of our outstanding Voting Securities, the Oaktree Shareholders and their Affiliates have agreed not to, directly or indirectly, acquire (i) the beneficial ownership of any additional of our Voting Securities, (ii) the beneficial ownership of any other of our Equity Securities that derive their value from any of our Voting Securities or (iii) any rights, options or other derivative securities or contracts or instruments to acquire such beneficial ownership that derive their value from such Voting Securities or (iii) any rights, options or other derivative securities or contracts or instruments to acquire such beneficial ownership that derive their value from such Voting Securities or ther Equity Securities, in each case of clauses (i), (ii) and (iii), if, immediately after giving effect to any such acquisition, Oaktree Shareholders and their Affiliates would beneficially own in the aggregate more than a percentage of our voting Securities equal to (A) the Oaktree Shareholders' ownership percentage of our Voting Securities immediately after the closing of the Merger (i.e., approximately 61.3%) plus (B) 2.5%.

The foregoing restrictions do not apply to participation by the Oaktree Shareholders or their Affiliates in: (i) pro rata primary offerings of our Equity Securities based on number of outstanding Voting Securities held or (ii) acquisitions of our Equity Securities that have received Disinterested Director Approval (as defined below).

For so long as the Oaktree Shareholders and their Affiliates in the aggregate beneficially own at least 10% of our Voting Securities, unless specifically invited in writing by the board of directors (with Disinterested Director Approval), neither Oaktree nor any of their Affiliates will in any manner, directly or indirectly, (i) enter into any tender or exchange offer, merger, acquisition transaction or other business combination or any recapitalization, restructuring, liquidation, dissolution or other extraordinary transaction involving the Company, (ii) make, or in any way participate in, directly or indirectly, any "solicitation" of "proxies," "consents" or "authorizations" (as such terms are used in the proxy rules of the Commission promulgated under the Exchange Act) to vote, or seek to influence any person other than the Oaktree Shareholders with respect to the voting of, any of our Voting Securities (other than with respect to the nomination of the Oaktree Designees and any other nominees proposed by the Nominating and Corporate Governance Committee), (ii) other wise act, alone or in concert with third parties, to seek to control or influence the management, board of directors or policies of the Company or any of its Subsidiaries (other than with respect to the nomination of the Oaktree Designees and any other nominees proposed by the Nominating and Corporate Governance Committee), or (iv) enter into any negotiations, arrangements or understandings with any third party with respect to any of the foregoing activities.

However, if (i) we publicly announce our intent to pursue a tender offer, merger, sale of all or substantially all of our assets or any similar transaction, which in each such case would result in a Change of Control Transaction, or any recapitalization, restructuring, liquidation, dissolution or other extraordinary transaction involving the Company and its subsidiaries, taken as a whole, then the Oaktree Shareholders are permitted to privately make an offer or proposal to the board of directors and (ii) if the board of directors approves, recommends or accepts a buyout transaction with an Unaffiliated Buyer, the restrictions of the Oaktree Shareholders' participation in such transaction will cease to apply, except that any such actions must be discontinued upon the termination or abandonment of the applicable buyout transaction (unless the board of directors determines otherwise with Disinterested Director Approval).

#### Limitations on Transfer; No Control Premium

For so long as Oaktree and their Affiliates in the aggregate beneficially own at least 10% of our Voting Securities, the Oaktree Shareholders and their Affiliates have agreed not to sell any of their Common Shares to a person or group that, after giving effect to such transaction, would hold more than 20% of our outstanding Equity Securities. Notwithstanding the foregoing, the Oaktree and their Affiliates may sell their shares in the Company to any person or Group pursuant to:

- sales that have received Disinterested Director Approval;
- a tender offer or exchange offer, by an Unaffiliated Buyer, that is made to all of our shareholders, so long as such offer would not result in a Change of Control Transaction, unless the consummation of such Change of Control Transaction has received Disinterested Director Approval;
- transfers to an Affiliate of the Oaktree Shareholders that is an investment fund or managed account in accordance with the Oaktree Shareholders Agreement; and
- sales in the open market (including sales conducted by a third-party underwriter, initial purchaser or broker-dealer) in which the Oaktree Shareholder or their Affiliates do
  not know (and would not in the exercise of reasonable commercial efforts be able to determine) the identity of the purchaser.

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For so long as the Oaktree Shareholders and their Affiliates in the aggregate beneficially own at least 10% of our Voting Securities, neither the Oaktree Shareholders nor any of their Affiliates will sell or otherwise dispose of any of their Common Shares in any Change of Control Transaction unless our other shareholders of the Company are entitled to receive the same consideration per Common Share (with respect to the form of consideration and price), and at substantially the same time, as the Oaktree Shareholders or their Affiliates with respect to their Common Shares in such transaction.

#### Other Agreements

For so long as the Oaktree Shareholders are entitled to nominate at least one Director, all transactions involving the Oaktree Shareholders or their Affiliates, on the one hand, and the Company or its subsidiaries, on the other hand, will require Disinterested Director Approval; provided, that Disinterested Director Approval will not be required for (a) pro rata participation in primary offerings of our Equity Securities based on number of outstanding Voting Securities held, (b) arms-length ordinary course business transactions of not more than \$5 million in the aggregate per year with portfolio companies of the Oaktree Shareholders or investment funds or accounts Affiliated with the Oaktree Shareholders or (c) the transactions expressly required or expressly permitted under the merger agreement relating to Heron, the Registration Rights Agreement and the Oaktree Shareholders Agreement.

We have also agreed to waive (on behalf of itself and its subsidiaries) the application of the doctrine of corporate opportunity, or any other analogous doctrine, with respect to the Company and its subsidiaries, to the Oaktree Designees, to any of the Oaktree Shareholders or to any of the respective Affiliates of the Oaktree Designees or any of the Oaktree Shareholders. None of the Oaktree Designees, any Oaktree Shareholder or any of their respective Affiliates has any obligation to refrain from (i) engaging in the same or similar activities or lines of business as the Company or any of its subsidiaries or developing or marketing any products or services that compete, directly or indirectly, with those of the Company or any of its subsidiaries, (ii) investing or owning any interest publicly or privately in, or developing a business relationship with, any Person engaged in the same or similar activities or lines of business as, or otherwise in competition with, the Company or any of its subsidiaries or (iii) doing business with any client or customer of the Company or any of its subsidiaries (each of the activities referred to in clauses (i), (ii) and (iii), a "Specified Activity"). We (on behalf of the Company and its subsidiaries) have agreed to renounce any interest or expectancy in, or in being offered an opportunity oparticipate in, any Specified Activity that may be presented to or become known to any Oaktree Shareholder or any of its Affiliates. However, if and to the extent that from time to time after the closing of the Merger Mr. Petros Pappas, and any provisions governing corporate opportunities set forth in the Pappas Shareholders Agreement with respect to Mr. Petros Pappas and/or any employment or

#### services agreement between the Company and Mr. Petros Pappas control.

## Certain Exclusions

The restrictions described in "Voting," "Standstill Restrictions" and "Limitations on Transfer; No Control Premium" of this summary do not apply to portfolio companies of the Oaktree Shareholders or their Affiliates unless Oaktree (or its successor) possesses at least 50% of the voting power of such portfolio companies or an action of such portfolio company is taken at the express request or direction of, or in coordination with, an Oaktree Shareholder or its affiliate investment funds.

We have agreed to acknowledge that the Oaktree Shareholders have made investments and entered into business arrangements with Mr. Petros Pappas, his immediate family and certain affiliates thereof (immediately prior to the Merger) or their respective Affiliates (collectively, the "Pappas Investors") outside those subject to the Merger, and may from time to time enter into certain agreements with respect to the holding and/or disposition of Equity Securities of the Company. For purposes of the Oaktree Shareholders Agreement, these arrangements and potential future agreements between the Oaktree Shareholders or their Affiliates, on the one hand, and the Pappas Investors, on the other hand, will not cause (i) any Oaktree Shareholder to be deemed to be an Affiliate of, or constitute a group or beneficially own any Equity Securities of the Company beneficially owned by, the Pappas Investors, or (ii) the Equity Securities of the Company held by the Pappas Investors to be deemed to be subject to the provisions of the Oaktree Shareholders Agreement.

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#### Certain Definitions

For purposes of this description of the Oaktree Shareholders Agreement, the following definitions apply:

"Affiliate" means, with respect to any Person, another Person that directly, or indirectly through one or more intermediaries, controls, is controlled by, or is under common control with, such first Person, where "control" for purposes of this definition means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of a Person, whether through the ownership of voting securities, by contract, as trustee or executor or otherwise.

"<u>Change of Control Transaction</u>" means (a) any acquisition, in one or more related transactions, by any Person or Group, whether by transfer of Equity Securities, merger, consolidation, amalgamation, recapitalization or equity sale (including a sale of securities by the Company) or otherwise, which has the effect of the direct or indirect acquisition by such Person or Group of the Majority Voting Power in the Company; or (b) any acquisition by any Person or Group directly or indirectly, in one or more related transactions, of all or substantially all of the consolidated assets of the Company and its subsidiaries (which may include, for the avoidance of doubt, the sale or issuance of Equity Securities of one or more subsidiaries of the Company).

"Common Shares" means the shares of common stock, par value \$0.01 per share, of the Company, or any other capital stock of the Company or any other Person into which such stock is reclassified or reconstituted (whether by merger, consolidation or otherwise) (as adjusted for any stock splits, stock dividends, subdivisions, recapitalizations and the like).

#### "Company" means Star Bulk Carriers Corp.

"Disinterested Director Approval" means, with respect to any transaction or conduct requiring such approval pursuant to this Agreement, the approval of a majority of the Disinterested Directors with respect to such transaction or conduct (and the quorum requirements set forth in the charter or bylaws of the Company shall be reduced to exclude any Directors that are not Disinterested Directors for purposes of such approval).

"Disinterested Directors" means any Directors who (a) are not Oaktree Designees and (b) do not have any material business, financial or familial relationship with a party (other than the Company or its subsidiaries) to the transaction or conduct that is the subject of the approval being sought. Notwithstanding the foregoing, Petros Pappas shall not constitute an Oaktree Designee (other than for purposes of the election of directors, the standstill obligations and the transfer limitations applicable to the Oaktree Shareholders and their Affiliates), and the existing agreements and potential future arrangements with respect to the holding and/or disposition of Equity Securities between the Pappas Investors and the Oaktree Shareholders shall not disqualify Petros Pappas or other Pappas Investors from constituting a Disinterested Director for purposes of this Agreement (with certain exceptions).

"Equity Securities" means, with respect to any entity, all forms of equity securities in such entity or any successor of such entity (however designated, whether voting or nonvoting), all securities convertible into or exchangeable or exercisable for such equity securities, and all warrants, options or other rights to purchase or acquire from such entity or any successor of such entity, such equity securities, or securities convertible into or exchangeable or exercisable for such equity securities, including, with respect to the Company, the Common Shares and Preferred Shares.

#### "Excluded Matter" includes each of the following:

(a) any vote of the shareholders in connection with a Change of Control Transaction with an Unaffiliated Buyer; provided, however, that if the Oaktree Shareholders or their Affiliates are voting in support of such Change of Control Transaction, then such vote shall constitute an Excluded Matter only if such Change of Control Transaction has received the Disinterested Director Approval; and

(b) any vote of the shareholders in connection with (i) an amendment to the charter or bylaws of the Company or (ii) the dissolution of the Company; provided, however, that if the Oaktree Shareholders or their Affiliates are voting in support of such matter in either case, then such vote shall constitute an Excluded Matter only if such matter has received the Disinterested Director Approval.

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"<u>Majority Voting Power</u>" means, with respect to any Person, either (a) the power to elect or direct the election of a majority of the board of directors or other similar body of such Person or (b) direct or indirect beneficial ownership of Equity Securities representing more than 39% of the Voting Securities of such Person.

"Other Large Holder" means, with respect to any matter in which the shareholders are entitled to vote or consent, any Person or Group that is not an Oaktree Shareholder, an Affiliate of an Oaktree Shareholder or a Group that includes any of the foregoing; <u>provided</u>, <u>however</u>, that if the Oaktree Shareholders, on the one hand, and the Pappas Investors, on the other hand, are entitled to vote on or consent to such matter and a majority of the Voting Securities held by the Pappas Investors are voting on or consenting to such matter in the same manner as a majority of the Voting Securities held by the Oaktree Shareholders (i.e., both positions of Voting Securities are "for" or both positions of Voting Securities are "against"), then an "Other Large Holder" shall mean any Person or Group that is not an Oaktree Shareholder, a Pappas Investor, an Affiliate of either of the foregoing or a Group that includes any of the foregoing.

"Other Large Holder Effective Voting Percentage" means, with respect to an Other Large Holder as of the record date for the determination of shareholders entitled to vote or consent to any matter, the ratio (expressed as a percentage) of (a) the sum of (i) the number of Voting Securities of the Company beneficially owned by such Other Large Holder as of such record date, plus (ii) the product of (x) the excess (if any) of the number of Voting Securities of the Company beneficially owned in the aggregate by the Oaktree Shareholders and their Affiliates as of such record date, multiplied by the Voting Cap Percentage applicable with respect to such matter, multiplied by (y) a percentage equal to (I) the number of Voting Securities of the Company beneficially owned by such Other Large Holder as of such record date, multiplied by useh Other Large Holder as of such record date, multiplied by useh Other Large Holder as of such record date, multiplied by useh Other Large Holder as of such record date, multiplied by useh Other Large Holder as of such record date, divided by (II) the number of Voting Securities of the Company beneficially owned by (y) a percentage equal to (I) the number of Voting Securities of the Company beneficially owned by (y) a percentage equal to (I) the number of Voting Securities of the Company beneficially owned by (b) the total number of Voting Securities of such record date, divided by (II) the number of Voting Securities of the Company beneficially owned by and by a percentage equal to (I) the number of Voting Securities of the Company beneficially owned by such Other Large Holder as of such record date, divided by (II) the number of Voting Securities of the Company beneficially owned by a percentage of the Company beneficially owned by a securities of the Company beneficially owned by a securities of the Company beneficially owned by a percentage of Voting Securities of the Company beneficially owned by (b) the total number of Voting Securities of the Company outstanding as of such record d

"Person" means an association, a corporation, an individual, a partnership, a limited liability company, a trust or any other entity or organization, including a Governmental

Authority.

"Preferred Shares" means the shares of preferred stock, par value \$0.01 per share, of the Company, or any other capital stock of the Company or any other Person into which such stock is reclassified or reconstituted (whether by merger, consolidation or otherwise) (as adjusted for any stock splits, stock dividends, subdivisions, recapitalizations and the like).

"<u>Unaffiliated Buyer</u>" means any Person other than (a) an Oaktree Shareholder, (b) an Affiliate of an Oaktree Shareholder, (c) any Person or Group in which an Oaktree Shareholder and/or any of its Affiliates has, at the applicable time of determination, Equity Securities of at least \$100 million (whether or not such Person or Group is deemed to be an Affiliate of an Oaktree Shareholder) (provided that this clause (c) shall not be applicable for purposes of Section 4.2 hereof) and (d) a Group that includes any of the foregoing.

"Voting Cap" means, as of any date of determination, the number of Voting Securities of the Company equal to the product of (a) the total number of outstanding Voting Securities of the Company as of such date <u>multiplied</u> by (b) the Voting Cap Percentage as of such date.

"Voting Cap Maximum" means, as of any date of determination, a percentage equal to the Other Large Holder Effective Voting Percentage as of such date <u>multiplied by</u> 110%; <u>provided</u>, that if the Voting Cap Percentage obtained by applying such Voting Cap Maximum would exceed 39%, then the Voting Cap Maximum shall equal the greater of (a) the sum of the Other Large Holder Effective Voting Percentage as of such date <u>plus</u> 1% and (b) 39%.

"<u>Voting Cap Percentage</u>" means 33%; <u>provided</u>, <u>however</u>, that if as of the record date for the determination of shareholders entitled to vote or consent to any matter, an Other Large Holder beneficially owns greater than 15% of the outstanding Voting Securities of the Company (the "Voting Cap Threshold"), then, subject to the next proviso, for every 1% of outstanding Voting Securities of the Company beneficially owned by such Other Large Holder in excess of the Voting Cap Threshold, the Voting Cap Percentage shall be increased by 2%; <u>provided further</u>, <u>however</u>, that the Voting Cap Percentage shall not exceed a percentage equal to the Voting Cap Maximum as of such record date. For the avoidance of doubt, if multiple Other Large Holders beneficially own more than 15% of the outstanding Voting Securities of the Company, the Voting Cap Percentage shall be adjusted in relation to that Other Large Holder having the greatest beneficial ownership of Voting Securities of the Company.

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"Voting Securities" means, with respect to any entity as of any date, all forms of Equity Securities in such entity or any successor of such entity with voting rights as of such date, other than any such Equity Securities held in treasury by such entity or any successor or subsidiary thereof, including, with respect to the Company, Common Shares and Preferred Shares (in each case to the extent (a) entitled to voting rights and (b) issued and outstanding and not held in treasury by the Company or owned by subsidiaries of the Company).

#### Pappas Shareholders Agreement

The following is a summary of the material terms of the Pappas Shareholders Agreement. Capitalized terms that are used in this description of the Pappas Shareholders Agreement but not otherwise defined below have the meanings ascribed to them under the caption, "Certain Definitions."

#### General

The Pappas Shareholders Agreement, which entered into effect on July 11, 2014, upon the closing of the Merger, governs the ownership interest of Mr. Petros Pappas and his children, Ms. Milena-Maria Pappas (one of our former directors) and Mr. Alexandros Pappas, and entities affiliated to them ("Pappas Shareholders") in the Company following consummation of the Merger. Based upon the number of our shares outstanding as of February 26, 2021, the Pappas Shareholders beneficially own approximately 4.4% of our total issued and outstanding common shares of the Company.

#### Voting

At any meeting of our shareholders, the Pappas Shareholders have agreed to (and have agreed to cause their Affiliates to) vote, or cause to be voted, or exercise their rights to consent (or cause their rights to consent to be exercised) with respect to, all of our shares beneficially owned by them (and which are entitled to vote on such matter) in excess of the Voting Cap as of the record date for the determination of our shareholders entitled to vote or consent to such matter, with respect to each matter on which our shareholders are entitled to vote or consent, in the same proportion (for or against) as all shares owned by other of our shareholders.

Except as described below, in any election of directors to the board of directors, the Pappas Shareholders have agreed to (and have agreed to cause their Affiliates to) vote, or cause to be voted, or exercise their rights to consent (or cause their rights to consent to be exercised) with respect to, all of our shares beneficially owned by them (and which are entitled to vote on such matter) in favor of the slate of nominees approved by the Nominating and Corporate Governance Committee.

At any Contested Election following the later of (i) the date on which Mr. Petros Pappas ceases to be our Chief Executive Officer or (ii) the date on which Mr. Petros Pappas ceases to be a Director, the Pappas Shareholders have agreed to (and have agreed to cause their Affiliates to) vote, or cause to be voted, or exercise their rights to consent (or cause their rights to consent to be exercised) with respect to, all shares beneficially owned by them in excess of the Voting Cap in the same proportion (for or against) as all shares owned by other of our shareholders.

## Standstill Restrictions

Under the terms of the Pappas Shareholders Agreement, until the Pappas Shareholders Agreement is terminated, neither the Pappas Shareholders nor any of their Affiliates will in any manner, directly or indirectly, (i) enter into any tender or exchange offer, merger, acquisition transaction or other business combination or any recapitalization, restructuring, liquidation, dissolution or other extraordinary transaction involving the Company, (ii) make, or in any way participate, directly or indirectly, in any solicitations of proxies, consents or authorizations to vote, or seek to influence any Person other than the Pappas Shareholders with respect to the voting of, any Voting Securities of the Company or any of its Subsidiaries (other than with respect to the nomination of any nominees proposed by the Nominating and Corporate Governance Committee), (iii) otherwise act, alone or in concert with third parties, to seek to control or influence the management, board of directors or policies of the Company or any of its Subsidiaries (other than with respect to the nomination of any nominees proposed by the Nominating and Corporate Governance Committee), (iv) otherwise act, alone or in concert with third parties, to seek to control or influence the management, board of directors or policies of the Company or any of its Subsidiaries (other than with respect to the nomination of any nominees proposed by the Nominating and Corporate Governance Committee), (iv) otherwise act, alone or in concert with third parties, to seek to control or influence the management, board of directors or policies of the Company or any of its Subsidiaries (other than with respect to the nomination of any nominees committee), or (v) enter into any negotiations, arrangements or understandings with any third party with respect to any of the foregoing activities. However, if (i) we publicly announce our intent to pursue a tender offer, merger, sale of all or substantially all of our assets, then the Pappas Shareholders will be permitted to privately

#### No Aggregation with Oaktree

We have agreed to acknowledge that the Pappas Shareholders have made investments and entered into business arrangements with the Oaktree Shareholders outside those subject to the Merger, and may from time to time enter into certain agreements with respect to the holding and/or disposition of Equity Securities of the Company. For purposes of the Pappas Shareholders Agreement, these arrangements and potential future agreements between the Pappas Shareholders and the Oaktree Shareholders will not cause (i) any Pappas Shareholder to be deemed to be an Affiliate of, or constitute a group or beneficially own of our Equity Securities beneficially owned by, the Oaktree Shareholders, or (ii) our Equity Securities held by the Oaktree Shareholders to be deemed to be subject to the provisions of the Pappas Shareholders Agreement.

#### Other Agreements

All transactions involving the Pappas Shareholders or their Affiliates, on the one hand, and the Company or its Subsidiaries, on the other hand, will require Disinterested Director Approval; provided, that Disinterested Director Approval will not be required for pro rata participation in primary offerings of our Equity Securities based on number of outstanding Voting Securities held.

#### Corporate Opportunity

From and after the date of the Pappas Shareholders Agreement and through and including the earliest of (x) the date of termination of the Pappas Shareholders Agreement, (y) the 36-month anniversary of the date of the Pappas Shareholders Agreement and (z) the date that Petros Pappas ceases to be our Chief Executive Officer, if a Pappas Shareholder (or any Affiliate thereof) acquires knowledge of a potential dry bulk transaction or dry bulk matter which may, in such Pappas Shareholder's good faith judgment, be a business opportunity for both such Pappas Shareholder and the Company (subject to certain exceptions), such Pappas Shareholder (and its Affiliate) has the duty to promptly communicate or offer such opportunity to the Company. If we do not notify the applicable Pappas Shareholder (or its Affiliate) will be entitled to pursue or acquire such opportunity for itself.

## Termination

The Pappas Shareholders Agreement will terminate upon the earlier of (a) a liquidation, winding-up or dissolution of the Company and (b) the later of (x) such time as the Pappas Shareholders and their Affiliates in the aggregate beneficially own less than 5% of the outstanding our Voting Securities and (y) the date that is six months following the later of (i) the date Petros Pappas ceases to be the Chief Executive Officer or (ii) the date Mr. Petros Pappas ceases to be a Director.

## Certain Definitions

For purposes of this description of the Pappas Shareholders Agreement, the following definitions apply:

"Affiliate" means, with respect to any Person, another Person that directly, or indirectly through one or more intermediaries, controlls, is controlled by, or is under common control with, such first Person, where "control" means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of a Person, whether through the ownership of voting securities, by contract, as trustee or executor or otherwise.

"beneficial owner" means a "beneficial owner", as such term is defined in Rule 13d-3 under the Exchange Act; "beneficially own", "beneficial ownership" and related terms shall have the correlative meanings.

"Company" means Star Bulk Carriers Corp.

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"Contested Election" means an election of Directors to the board of directors where one or more members of the slate of nominees put forward by the Nominating and Corporate Governance Committee is being opposed by one or more competing nominees.

"Disinterested Director Approval" means the approval of a majority of the Disinterested Directors (and the quorum requirements set forth in the Charter or bylaws of the Company shall be reduced to exclude any Directors that are not Disinterested Directors for purposes of such approval).

"Disinterested Directors" means any Directors who (a) are not Petros Pappas, any other Pappas Shareholder or any Affiliate of any Pappas Shareholder and (b) do not have any material business, financial or familial relationship with a party (other than the Company or its Subsidiaries) to the transaction or conduct that is the subject of the approval being sought. Notwithstanding the foregoing, the agreements and relationships between the Pappas Shareholders and the Oaktree Shareholders shall not disqualify any Director designated by Oaktree from constituting a Disinterested Director (except if any such Oaktree designee is Mr. Petros Pappas, any Pappas Shareholder or any Affiliate thereof). Notwithstanding anything to the contrary in the foregoing, any Oaktree designee shall be disqualified from constituting a Disinterested Director for purposes of the standstill provision.

"Equity Securities" means, with respect to any entity, all forms of equity securities in such entity or any successor of such entity (however designated, whether voting or nonvoting), all securities convertible into or exchangeable or exercisable for such equity securities, and all warrants, options or other rights to purchase or acquire from such entity or any successor of such entity, such equity securities, or securities convertible into or exchangeable or exercisable for such equity securities, including, with respect to the Company, the Common Shares and Preferred Shares.

"Voting Cap" means, as of any date of determination, the number of Voting Securities of the Company equal to the product of (a) the total number of outstanding Voting Securities of the Company as of such date <u>multiplied</u> by (b) 14.9%.

#### **Registration Rights Agreement and Related Registration Statements**

On July 11, 2014, Oaktree, affiliates of Mr. Petros Pappas and Monarch entered into the Registration Rights Agreement. The Registration Rights Agreement provides Oaktree with certain demand registration rights and provides Oaktree and affiliates of Mr. Petros Pappas with certain shelf registration rights in respect of any of our common shares held by them, subject to certain conditions, including those shares acquired in July 2014. In addition, in the event that we register additional common shares for sale to the public, we are required to give notice to Oaktree and affiliates of Mr. Petros Pappas of our intention to effect such registration and, subject to certain limitations, we are required to include our common shares held by those holders in such registration.

We are required to bear the registration expenses, other than underwriting discounts and commissions and transfer taxes, if any, attributable to the sale of any holder's securities pursuant to the Registration Rights Agreement. The Registration Rights Agreement includes customary indemnification provisions in favor of the shareholders party thereto, any person who is or might be deemed a control person (within the meaning of the Securities Act, and the Exchange Act and related parties against certain losses and liabilities (including reasonable costs of investigation and legal expenses) arising out of or relating to any filing or other disclosure made by us under the securities laws relating to any such registration.

In June 2018, the Registration Rights Agreement was amended in conjunction with the OCC Vessel Transaction and the Augustea Vessel Acquisition to add York, Augustea and OCC as parties.

All ongoing and future transactions between us and any of our officers and directors or their respective affiliates, including loans by our officers and directors, if any, will be on terms believed by us to be no less favorable than are available from unaffiliated third parties, and such transactions or loans, including any forgiveness of loans, will require prior approval, in each instance by a majority of our uninterested "independent" directors or the members of our board of directors who do not have an interest in the transaction, in either case who had access, at our expense, to our attorneys or independent legal counsel.

Not Applicable.

## Item 8. Financial Information

#### A. Consolidated statements and other financial information.

See Item 18. "Financial Statements."

## Legal Proceedings

We have not been involved in any legal proceedings which we believe may have, or have had, a significant effect on our business, financial position, results of operations or liquidity, nor are we aware of any proceedings that are pending or threatened which we believe may have a significant effect on our business, financial position, and results of operations or liquidity. From time to time, we may be subject to legal proceedings and claims in the ordinary course of business, principally personal injury and property casualty claims. We expect that these claims would be covered by insurance, subject to customary deductibles. Those claims, even if lacking merit, could result in the expenditure of significant financial and managerial resources.

#### **Dividend Policy**

The declaration and payment of dividends will be subject at all times to the discretion of our board of directors. The timing and amount of dividends will depend on our dividend policy, earnings, financial condition, cash requirements and availability, fleet renewal and expansion, restrictions in our loan agreements, if any, the provisions of Marshall Islands law affecting the payment of dividends and other factors. Marshall Islands law generally prohibits the payment of dividends other than from surplus or while a company is insolvent, or would be rendered insolvent upon the payment of such dividends, or if there is no surplus, dividends may be declared or paid out of net profits for the fiscal year in which the dividend is declared, and for the preceding fiscal year.

We believe that, under current law, our dividend payments from earnings and profits would constitute "qualified dividend income" and as such will generally be subject to a preferential United States federal income tax rate (subject to certain conditions) with respect to non-corporate individual shareholders. Distributions in excess of our earnings and profits will be treated first as a non-taxable return of capital to the extent of a United States shareholder's tax basis in its common stock on a Dollar-for-Dollar basis and thereafter as capital gain. Please see "Item 10. Additional Information—E. Taxation" for additional information relating to the tax treatment of our dividend payments.

Currently, we are able under our financing agreements to pay dividend unless an event of default has occurred. We did not pay any dividends for the year ended December 31, 2018.

In November 2019, our Board of Directors established a future dividend policy pursuant to which our Board of Directors intends to declare a dividend in each of February, May, August and November in an amount equal to (a) our Total Cash Balance minus (b) the product of (i) the Minimum Cash Balance per Vessel and (ii) the Number of Vessels.

"Total Cash Balance" means (a) the aggregate amount of cash on our balance sheet as of the last day of the quarter preceding the relevant dividend declaration date minus (b) any proceeds received by us from vessel sales or securities offerings in the last 12 months that have been earmarked for share repurchases, debt prepayment and vessel acquisitions.

"Minimum Cash Balance per Vessel" means:

- a. \$1.00 million for December 31, 2019;
- b. \$1.15 million for March 31, 2020
- c. \$1.30 million for June 30, 2020
- d. \$1.45 million for September 30, 2020
- e. \$1.60 million for December 31, 2020
- f. \$1.75 million for March 31, 2021
- g. \$1.90 million for June 30, 2021
- h. \$2.10 million for September 30, 2021

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"Number of Vessels" means the total number of vessels owned or leased on a bareboat basis by us as of the last day of the quarter preceding the relevant dividend declaration date.

Any future dividends remain subject to approval of our Board of Directors each quarter after its review of our financial performance and will depend upon various factors, including but not limited to the prevailing charter market conditions, capital requirements, limitations under our credit agreements and applicable provisions of Marshall Islands law. There can be no assurance that our Board of Directors will declare any dividend in the future.

Pursuant to the above dividend policy, on November 20, 2019 and February 19, 2020, our Board of Directors declared a cash dividend of \$0.05 per share for the third and fourth quarter of 2019, respectively and an amount of \$4.8 million was paid in December 2019 and in March 2020, respectively.

## B. Significant Changes.

There have been no significant changes since the date of the annual consolidated financial statements included in this annual report, other than those described in Note 21 "Subsequent events" of our annual consolidated financial statements.

#### Item 9. The Offer and Listing

## A. Offer and Listing Details

Our common shares are traded on the Nasdaq Global Select Market under the symbol "SBLK."

### B. Plan of Distribution

Not applicable.

C. Markets

Our common shares are traded on the Nasdaq Global Select Market under the symbol "SBLK."

#### D. Selling Shareholders

Not applicable.

E. Dilution

Not applicable.

## F. Expenses of the Issue

Not applicable.

## Item 10. Additional Information

A. Share Capital

Not Applicable.

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## B. Memorandum and Articles of Association

Our Articles of Incorporation were filed as Exhibit 3.1 to our Report on Form 6-K filed with the Commission on June 23, 2016 and are incorporated by reference into Exhibit 1.1 to this annual report. Pursuant to the Articles of Incorporation, we effected a 5-for-1 reverse stock split of our issued and outstanding common shares, par value \$0.01 per share, effective as of June 20, 2016. The reverse stock split was approved by shareholders at a special meeting of shareholders held on December 21, 2015. The reverse stock split reduced the number of our issued and outstanding common shares from 219,778,437 common shares to 43,955,659 common shares and affected all issued and outstanding common shares. The number of our authorized common shares was not affected by the reverse split. No fractional shares were issued in connection with the reverse stock split.

Under our Articles of Incorporation, our authorized capital stock consists of 325,000,000 registered shares of stock:

- o 300,000,000 common shares, par value \$0.01 per share; and
- 25,000,000 preferred shares, par value \$0.01 per share.

Our board of directors shall have the authority to issue all or any of the preferred shares in one or more classes or series with such voting powers, designations, preferences and relative, participating, optional or special rights and qualifications, limitations or restrictions as shall be stated in the resolutions providing for the issue of such class or series of preferred shares.

As of February 26, 2021, we had 99,239,716 common shares issued and outstanding. No preferred shares are issued or outstanding.

In addition, our Articles of Incorporation grant the Chairman of our board of directors a tie-breaking vote in the event the directors' vote is evenly split or deadlocked on a matter presented for vote.

#### **Our Articles of Incorporation and Bylaws**

Our purpose, as stated in Section B of our Articles of Incorporation, is to engage in any lawful act or activity for which corporations may now or hereafter be organized under the Marshall Islands Business Corporations Act.

#### Directors

Our directors are elected by a majority of the votes cast by shareholders entitled to vote in an election. Our Articles of Incorporation provide that cumulative voting shall not be used to elect directors. Our board of directors must consist of at least three members. The exact number of directors is fixed by a vote of at least 66<sup>2</sup>/<sub>3</sub>% of the entire board of directors. Our Articles of Incorporation provide for a staggered board of directors whereby directors shall be divided into three classes: Class A, Class B and Class C, which shall be as nearly equal in number as possible. Shareholders, acting as at a duly constituted meeting, or by unanimous written consent of all shareholders, initially designated directors as Class A, Class B or Class C with only one class of directors being elected in each year and following the initial term for each such class, each class will serve a three-year term. The terms of our board of directors expires in 2023; (ii) the term of our Class B directors expires in 2021; and (iii) the term of our Class C directors expires in 2022. Each director serves his or her respective term of office until his or her successor has been elected and qualified, except in the event of his or her death, resignation, removal or the earlier termination of his or her term of office. Our board of directors has the authority to fix the amounts which shall be payable to the members of the board of directors for attendance at any meeting or for services rendered to us.

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#### Shareholder Meetings

Under our Bylaws, annual shareholder meetings will be held at a time and place selected by our board of directors. The meetings may be held in or outside of the Marshall Islands. Special meetings may be called at any time by the board of directors, or by the Chairman of the board of directors or by the President. No other person is permitted to call a special meeting and no business may be conducted at the special meeting other than business brought before the meeting by the board of directors, the Chairman of the board of directors or the President. Under the MIBCA, our board of directors may set a record date between 15 and 60 days before the date of any meeting to determine the shareholders that will be eligible to receive notice and vote at the meeting.

#### **Dissenters' Rights of Appraisal and Payment**

Under the MIBCA, our shareholders have the right to dissent from various corporate actions, including any merger or consolidation, sale of all or substantially all of our assets not made in the usual course of our business, and receive payment of the fair value of their shares. However, the right of a dissenting shareholder to receive payment of the appraised fair value of his shares is not available under the MIBCA for the shares of any class or series of stock, which shares or depository receipts in respect thereof, at the record date fixed to determine the shareholders entitled to receive notice of and to vote at the meeting of the shareholders to act upon the agreement of merger or consolidation, were either (i) listed on a securities exchange or admitted for trading on an interdealer quotation system or (ii) held of record by more than 2,000 holders. In the event of any further amendment of our Articles of Incorporation, a shareholder also has the right to dissent and receive payment. In the event that we and any dissenting shareholder fail to agree on a price for the shares, the MIBCA procedures involve, among other things, the institution of proceedings in the High Court of the Republic of the Marshall Islands or in any appropriate court in any jurisdiction in which our shares are primarily traded on a local or national securities exchange.

## Shareholders' Derivative Actions

Under the MIBCA, any of our shareholders may bring an action in our name to procure a judgment in our favor, also known as a derivative action, provided that the shareholder bringing the action is a holder of common shares both at the time the derivative action is commenced and at the time of the transaction to which the action relates.

#### Indemnification of Officers and Directors

Our Bylaws include a provision that entitles any our directors or officers to be indemnified by us upon the same terms, under the same conditions and to the same extent as authorized by the MIBCA if the director or officer acted in good faith and in a manner reasonably believed to be in and not opposed to our best interests, and with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful.

We are also authorized to carry directors' and officers' insurance as a protection against any liability asserted against our directors and officers acting in their capacity as directors and officers regardless of whether we would have the power to indemnify such director or officer against such liability by law or under the provisions of our Bylaws. We believe that these indemnification provisions and insurance are useful to attract and retain qualified directors and executive officers.

The indemnification provisions in our Bylaws may discourage shareholders from bringing a lawsuit against directors for breach of their fiduciary duty. These provisions may also have the effect of reducing the likelihood of derivative litigation against directors and officers, even though such an action, if successful, might otherwise benefit us and our shareholders.

#### Anti-Takeover Provisions of our Charter Documents

Several provisions of our Articles of Incorporation and our Bylaws may have anti-takeover effects. These provisions are intended to avoid costly takeover battles, lessen our vulnerability to a hostile change of control and enhance the ability of our board of directors to maximize shareholder value in connection with any unsolicited offer to acquire us. However, these anti-takeover provisions, which are summarized below, could also discourage, delay or prevent (1) the merger or acquisition of our company by means of a tender offer, a proxy contest or otherwise, that a shareholder may consider in its best interest, and (2) the removal of incumbent officers and directors.

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#### **Blank Check Preferred Stock**

Under the terms of our Articles of Incorporation, our board of directors has authority, without any further vote or action by our shareholders, to issue up to 25,000,000 shares of blank check preferred stock. Our board of directors may issue shares of preferred stock on terms calculated to discourage, delay or prevent a change of control of our company or the removal of our management.

#### **Classified Board of Directors**

Our Articles of Incorporation provide for a board of directors serving staggered, three-year terms. Approximately one-third of our board of directors will be elected each year. The classified provision for the board of directors could discourage a third party from making a tender offer for our shares or attempting to obtain control of our company. It could also delay shareholders who do not agree with the policies of the board of directors from removing a majority of the board of directors for two years.

#### **Election and Removal of Directors**

Our Articles of Incorporation prohibit cumulative voting in the election of directors. Our Articles of Incorporation also require shareholders to give advance written notice of nominations for the election of directors. Our Articles of Incorporation further provide that our directors may be removed only for cause and only upon affirmative vote of the holders of at least 70% of our outstanding voting shares. These provisions may discourage, delay or prevent the removal of incumbent officers and directors.

#### Limited Actions by Shareholders

Our Bylaws provide that if a quorum is present, and except as otherwise expressly provided by law, the affirmative vote of a majority of the common shares represented at the meeting shall be the act of the shareholders. Shareholders may act by way of written consent in accordance with the provisions of Section 67 of the MIBCA.

## Advance Notice Requirements for Shareholder Proposals and Director Nominations

Our Articles of Incorporation provide that shareholders seeking to nominate candidates for election as directors or to bring business before an annual meeting of shareholders must provide timely notice of their proposal in writing to the corporate secretary. Generally, to be timely, a shareholder's notice must be received at our principal executive offices not less than 120 days nor more than 180 days prior to the one-year anniversary of the preceding year's annual meeting. Our Articles of Incorporation also specify requirements as to the form and content of a shareholder's notice. These provisions may impede shareholders' ability to bring matters before an annual meeting of shareholders.

## C. Material Contracts

As of December 31, 2020, we were a party to the Oaktree Shareholders Agreement, the Pappas Shareholders Agreement and to registration rights agreements with Oaktree and affiliates of Mr. Petros Pappas. For a discussion of these agreements, please see the section of this annual report entitled "Item 7. Major Shareholders and Related Party Transactions— B. Related Party Transactions." Such description is not intended to be complete and reference is made to the contract itself which is an exhibit to this annual report on Form 20-F.

We have no other material contracts, other than contracts entered into in the ordinary course of business, to which we are a party.

#### D. Exchange Controls

Under the laws of the Marshall Islands, Liberia, Cyprus, Malta, Singapore and Germany, which are the countries of incorporation of the Company and its subsidiaries, there are currently no restrictions on the export or import of capital, including foreign exchange controls or restrictions that affect the remittance of dividends, interest or other payments to non-resident holders of our common shares.

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#### E. Taxation

The following is a discussion of the material Marshall Islands and U.S. federal income tax regimes relevant to an investment decision with respect to our common shares.

In addition to the tax consequences discussed below, we may be subject to tax in one or more other jurisdictions, including Greece, Cyprus, Malta, Singapore and Germany, where we conduct activities. We expect that our tax exposure in these jurisdictions is immaterial.

#### Marshall Islands Tax Consequences

We are incorporated in the Marshall Islands. Under current Marshall Islands law, we are not subject to tax on income or capital gains, and no Marshall Islands withholding tax will be imposed upon payments of dividends by us to our shareholders.

#### Material United States Federal Income Tax Considerations

The following is a discussion of the material U.S. federal income tax consequences to us of our activities and to our shareholders of the ownership and disposition of our common shares. This discussion is not a complete analysis or listing of all of the possible tax consequences to our shareholders of the ownership and disposition of our common shares and does not address all tax considerations that might be relevant to particular holders in light of their personal circumstances or to persons that are subject to special tax rules. In particular, the information set forth below deals only with shareholders that will hold common shares as capital assets for U.S. federal income tax purposes (generally, property held for investment) and that do not own, and are not treated as owning, at any time, 10% or more of the value of our stock or 10% or more of the total combined voting power of all classes of our stock entitled to vote. In addition, this description of the material U.S. federal income tax consequences does not address the tax treatment of special classes of shareholders, such as as part of a hedging, integrated or conversion transaction, constructive sale or "straddle," (vii) persons that acquired common shares through the exercise or cancellation of employee stock options or otherwise as compensation for their services, (viii) U.S. expatriates, (ix) persons subject to the alternative minimum tax, the "base erosion and anti-avoidance" tax or the net investment income tax, (x) dealers or traders in securities or currencies, (xi) persons required to recognize income tax purposes no later than when such income is reported on an "applicable financial statement" and (xii) U.S. shareholders whose functional currency is not the U.S. dollar. You are encouraged to consult your own tax advisors concerning the overall tax consequences arising in your own particular situation under U.S. federal, state, local or non-U.S. law of the ownership of our common shares.

#### **U.S. Federal Income Tax Considerations**

The following is a discussion of the material U.S. federal income tax consequences to us of our activities and to U.S. Holders and Non-U.S. Holders (each as defined below) of the ownership and disposition of our common shares.

The following discussion is based upon the Internal Revenue Code of 1986, as amended (the "Code"), U.S. judicial decisions, administrative pronouncements and existing and proposed Treasury Regulations, all as in effect as of the date hereof. All of the preceding authorities are subject to change, possibly with retroactive effect, so as to result in U.S. federal income tax consequences different from those discussed below. We have not requested, and will not request, a ruling from the U.S. Internal Revenue Service (the "IRS") with respect to any of the U.S. federal income tax consequences described below, and as a result there can be no assurance that the IRS will not disagree with or challenge any of the conclusions we have reached and describe herein.

This summary does not address estate and gift tax consequences or tax consequences under any state, local or non-U.S. laws.

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## U.S. Federal Income Taxation of the Company

## U.S. Tax Classification of the Company

We are treated as a corporation for U.S. federal income tax purposes. As a result, U.S. Holders will not be directly subject to U.S. federal income tax on our income, but rather will be subject to U.S. federal income tax on distributions received from us and dispositions of common shares as described below.

#### U.S. Federal Income Taxation of Operating Income: In General

We anticipate that we will earn substantially all our income from the hiring or leasing of vessels for use mostly on a voyage or time charter basis or from the performance of services directly related to those uses, all of which we refer to as "shipping income."

Unless a non-U.S. corporation qualifies for an exemption from U.S. federal income taxation under Section 883 of the Code, such corporation will be subject to U.S. federal income taxation on its "shipping income" that is treated as derived from sources within the United States. For U.S. federal income tax purposes, 50% of shipping income that is attributable to transportation that begins or ends, but that does not both begin and end, in the United States constitutes income from sources within the United States ("United States source gross transportation income" or "USSGTI"), and, in the absence of exemption from tax under Section 883 of the Code, such USSGTI generally will be subject to a 4% U.S. federal income tax imposed without allowance for deductions.

Shipping income of a non-U.S. corporation attributable to transportation that both begins and ends in the United States is considered to be derived entirely from sources within the United States. However, U.S. law prohibits non-U.S. corporations, such as us, from engaging in transportation that produces income considered to be derived entirely from U.S. sources.

Shipping income of a non-U.S. corporation attributable to transportation exclusively between two non-U.S. ports will be considered to be derived entirely from sources outside the United States. Shipping income of a non-U.S. corporation derived from sources outside the United States will not be subject to any U.S. federal income tax.

## Exemption of Operating Income from U.S. Federal Income Taxation

Under Section 883 of the Code and the Treasury Regulations thereunder, a non-U.S. corporation will be exempt from U.S. federal income taxation on its U.S. source shipping income if:

(1) it is organized in a country that grants an "equivalent exemption" from tax to corporations organized in the United States in respect of each category of shipping income for which exemption is being claimed under Section 883 of the Code (a "qualified foreign country"); and

(2) one of the following tests is met: (A) more than 50% of the value of its shares is beneficially owned, directly or indirectly, by "qualified shareholders," which term includes individuals that (i) are "residents" of qualified foreign countries and (ii) comply with certain substantiation requirements (the "50% Ownership Test"); (B) it is a "controlled foreign corporation" and it satisfies an ownership test (the "CFC Test"); or (C) its shares are "primarily and regularly traded on an established securities market" in a qualified foreign country or in the United States (the "Publicly-Traded Test"). We do not currently anticipate circumstances under which we would be able to satisfy the 50% Ownership Test or the CFC Test. Our ability to satisfy the Publicly-Traded Test is described below.

The Republic of the Marshall Islands has been officially recognized by the IRS as a qualified foreign country that grants the requisite "equivalent exemption" from tax in respect of each category of shipping income we earn and currently expect to earn in the future.

As discussed below, we believe that we qualify for exemption under Section 883 for 2019 and 2020. However, we may not qualify for this tax exemption for subsequent tax years due to the factual nature of this inquiry.

Publicly-Traded Test. The Treasury Regulations under Section 883 of the Code provide, in pertinent part, that shares of a non-U.S. corporation will be considered to be

"primarily traded" on an established securities market in a country if the number of shares of each class of stock that are traded during any taxable year on all established securities markets in that country exceeds the number of shares in each such class that are traded during that year on established securities markets in any other single country. Our common shares are "primarily traded" on the NASDAQ Global Select Market.

Under the Treasury Regulations, stock of a non-U.S. corporation will be considered to be "regularly traded" on an established securities market if (1) one or more classes of stock of the corporation that represent more than 50% of the total combined voting power of all classes of stock of the corporation entitled to vote and of the total value of the stock of the corporation, are listed on such market and (2) (A) such class of stock is traded on the market, other than in minimal quantities, on at least 60 days during the taxable year or one-sixth of the days in a short taxable year and (B) the aggregate number of shares of stock traded on such market during the taxable year must be at least 10% of the average number of shares of such class of stock outstanding during such year or as appropriately adjusted in the case of a short taxable year.

Notwithstanding the foregoing, the Treasury Regulations provide, in pertinent part, that a class of shares will not be considered to be "regularly traded" on an established securities market for any taxable year in which 50% or more of the vote and value of the outstanding shares of such class are owned, actually or constructively under specified share attribution rules, on more than half the days during the taxable year by persons that each own 5% or more of the vote and value of such class of outstanding stock (the "5% Override Rule").

For purposes of determining the persons that actually or constructively own 5% or more of the vote and value of our common shares ("5% Shareholders"), the Treasury Regulations permit us to rely on those persons that are identified on Schedule 13G and Schedule 13D filings with the U.S. Securities and Exchange Commission, as owning 5% or more of our common shares. The Treasury Regulations further provide that an investment company which is registered under the Investment Company Act of 1940, as amended, will not be treated as a 5% Shareholder for such purposes.

In the event the 5% Override Rule is triggered, the Treasury Regulations provide that the 5% Override Rule will nevertheless not apply if we can establish that within the group of 5% Shareholders, qualified shareholders (as defined for purposes of Section 883) own sufficient number of shares to preclude non-qualified shareholders in such group from owning 50% or more of the total value of the class of stock of the closely held block that is a part of our common shares for more than half the number of days during the taxable year.

Based on information contained in Schedules 13G and 13D filing with the U.S. Securities and Exchange Commission, we believe that we satisfy the Publicly Traded Test for 2019 and 2020 because we are not subject to the 5% Override Rule for these years because 5% Shareholders did not collectively own more than 50% of our outstanding common stock for more than half of the days in 2019 and 2020, respectively. Accordingly, we believe that we qualify for exemption under Section 883 for 2019 and 2020. However, we may not qualify for this exemption from U.S. federal income tax on our U.S. source sipping income in subsequent taxable years due to the factual nature of this inquiry.

#### Taxation in Absence of Section 883 Exemption

For any taxable year in which we are not eligible for the benefits of Section 883 exemption, our USSGTI will be subject to a 4% tax imposed by Section 887 of the Code without the benefit of deductions to the extent that such income is not considered to be "effectively connected" with the conduct of a U.S. trade or business, as described below. Since under the sourcing rules described above, no more than 50% of our shipping income would be treated as derived from sources within the United States, the maximum effective rate of U.S. federal income tax on our shipping income would never exceed 2% under this regime.

To the extent our shipping income derived from sources within the United States is considered to be "effectively connected" with the conduct of a U.S. trade or business, as described below, any such "effectively connected" shipping income, net of applicable deductions, would be subject to U.S. federal income tax, currently imposed at a rate of 21%. In addition, we would generally be subject to the 30% "branch profits" tax on earnings effectively connected with the conduct of such trade or business, as determined after allowance for certain adjustments, and on certain interest paid or deemed paid attributable to the conduct of our U.S. trade or business.

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Our shipping income would be considered "effectively connected" with the conduct of a U.S. trade or business only if:

(1) we have, or are considered to have, a fixed place of business in the United States involved in the earning of U.S. source shipping income; and

(2) substantially all of our U.S. source shipping income is attributable to regularly scheduled transportation, such as the operation of a vessel that follows a published schedule with repeated sailings at regular intervals between the same points for voyages that begin or end in the United States.

We do not intend to have, or permit circumstances that would result in having, any vessel sailing to or from the United States on a regularly scheduled basis. Based on the foregoing and on the expected mode of our shipping operations and other activities, it is anticipated that none of our shipping income will be "effectively connected" with the conduct of a U.S. trade or business.

#### U.S. Taxation of Gain on Sale of Vessels

Regardless of whether we qualify for exemption under Section 883, we will not be subject to U.S. federal income tax with respect to gain realized on a sale of a vessel, provided that (i) the sale is considered to occur outside of the United States under U.S. federal income tax principles and (ii) such sale is not attributable to an office or other fixed place of business in the United States. In general, a sale of a vessel will be considered to occur outside of the United States. We intend to conduct our operations so that the gain on any sale of a vessel by us will not be taxable in the United States.

#### U.S. Federal Income Taxation of U.S. Holders

As used herein, a "U.S. Holder" is a beneficial owner of a common share that is: (1) a citizen of or an individual resident of the United States, as determined for U.S. federal income tax purposes; (2) a corporation (or other entity treated as a corporation for U.S. federal income tax purposes) created or organized under the laws of the United States or any state thereof or the District of Columbia; (3) an estate the income of which is subject to U.S. federal income taxation regardless of its source; or (4) a trust (A) if a court within the United States is able to exercise primary jurisdiction over its administration and one or more U.S. persons have authority to control all substantial decisions of the trust or (B) that has a valid election in effect under applicable Treasury Regulations to be treated as a U.S. person.

If a pass-through entity, including a partnership or other entity classified as a partnership for U.S. federal income tax purposes, is a beneficial owner of our common shares, the U.S. federal income tax treatment of an owner or partner will generally depend upon the status of such owner or partner and upon the activities of the pass-through entity. Owners or partners of a pass-through entity that is a beneficial owner of common shares are encouraged to consult their tax advisors.

U.S. Holders are urged to consult their tax advisors as to the particular consequences to them under U.S. federal, state and local, and applicable non-U.S. tax laws of the ownership and disposition of common shares.

## Distributions

Subject to the discussion of passive foreign investment companies ("PFICs") below, any distributions made by us with respect to our common shares to a U.S. Holder will generally constitute foreign-source dividends to the extent of our current or accumulated earnings and profits, as determined under U.S. federal income tax principles. Distributions in excess of such earnings and profits will be treated first as a nontaxable return of capital to the extent of the U.S. Holder's tax basis in its common shares and thereafter as capital gain. However, we do not maintain calculations of our earnings and profits in accordance with U.S. federal income tax principles, and you should therefore assume than distribution by us with respect to our common shares will constitute orbitary dividend income. Because we are not a U.S. corporation, U.S. Holder's tax tare corporations generally will not be entitled to

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If the common shares are readily tradable on an established securities market in the United States within the meaning of the Code, such as the NASDAQ Global Select Market, and if certain holding period and other requirements (including a requirement that we are not a PFIC in the year of the dividend or the preceding year) are met, dividends received by non-corporate U.S. Holders will be "qualified dividend income" to such U.S. Holders. Qualified dividend income received by non-corporate U.S. Holders (including an individual) will be subject to U.S. federal income tax at preferential rates.

#### Sale, Exchange or Other Disposition of Common Shares

Subject to the discussion of PFICs below, a U.S. Holder generally will recognize capital gain or loss upon a sale, exchange or other disposition of our common shares in an amount equal to the difference between the amount realized by the U.S. Holder from such sale, exchange or other disposition and the U.S. Holder's tax basis in such shares. Such gain or loss will be treated as long-term capital gain or loss, if the U.S. Holder's holding period is greater than one year at the time of the sale, exchange or other disposition. Such capital gain or loss, will generally be treated as U.S. source income or loss, as applicable, for U.S. foreign tax credit purposes. Long-term capital gains of certain non-corporate U.S. Holders are currently eligible for reduced rates of taxation. A U.S. Holder's ability to deduct capital losses is subject to certain limitations.

#### Passive Foreign Investment Company Considerations

The foregoing discussion assumes that we are not, and will not be, a PFIC. If we are classified as a PFIC in any year during which a U.S. Holder owns our common shares, the U.S. federal income tax consequences to such U.S. Holder of the ownership and disposition of common shares could be materially different from those described above. A non-U.S. corporation will be considered a PFIC for any taxable year in which (i) 75% or more of its gross income is "passive income" (e.g., dividends, interest, capital gains and rents derived other than in the active conduct of a rental business) or (ii) 50% or more of the average value of its assets produce (or are held for the production of) "passive income." For this purpose, we will be treated as earning and owning our proportionate share of the income and assets, respectively, of any of our subsidiaries that are treated as pass-through entities for U.S. federal income tax purposes. Further, we will be treated as holding directly our proportionate share of the assets and receiving directly the proportionate share of the income of corporations of which we own, directly or indirectly, at least 25%, by value. For purposes of determining our PFIC status, income earned by us in connection with the performance of services would not constitute passive income is not passive income for purposes of determining our PFIC status. By contrast, we intend to take the position that income we derive from our voyage and time chartering activities is services income, rather than rental income, and accordingly, that such income is not passive income for purposes of determining our PFIC status. By contrast, we intend to take the position of that income we derive from our balelive that the income we derive from our bareboat chartering activities is passive income for purposes of determining our PFIC status. By contrast, we intend to take the position for that income we derive from our bareboat chartering activities will materially authority supporting our position consisting of case law and IRS

Assuming that it is proper to characterize income from our voyage and time chartering activities as services income and based on the expected composition of our income and assets, we believe that we currently are not a PFIC, and we do not expect to become a PFIC in the future. However, our characterization of income from voyage and time charters and of contracts for newbuilding vessels is not free from doubt. Moreover, the determination of PFIC status for any year must be made only on an annual basis after the end of such taxable year and will depend on the composition of our income, assets and operations during such taxable year. Because of the above described uncertainties, there can be no assurance that the IRS will not challenge the determination made by us concerning our PFIC status or that we will not be a PFIC for any taxable year.

If we were treated as a PFIC for any taxable year during which a U.S. Holder owns common shares, the U.S. Holder would be subject to special adverse rules (described in "*Taxation of U.S. Holders Not Making a Timely QEF or Mark-to-Market Election*") unless the U.S. Holder makes a timely election to treat us as a "Qualified Electing Fund" (a "QEF election") or marks its common shares to market, as discussed below. We intend to promptly notify our shareholders if we determine that we are a PFIC for any taxable year. A U.S. Holder generally will be required to file IRS Form 8621 if such U.S. Holder owns common shares in any year in which we are classified as a PFIC.

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Taxation of U.S. Holders Making a Timely QEF Election. If a U.S. Holder makes a timely QEF election, such U.S. Holder must report for U.S. federal income tax purposes its pro-rata share of our ordinary earnings and net capital gain, if any, for each of our taxable years during which we are a PFIC that ends with or within the taxable year of such U.S. Holder, regardless of whether distributions were received from us by such U.S. Holder. No portion of any such inclusions of ordinary earnings will be treated as "qualified dividend income." Net capital gain inclusions of certain non-corporate U.S. Holders might be eligible for preferential capital gains tax rates. The U.S. Holder's adjusted tax basis in the common shares will be increased to reflect any income included under the QEF election. Distributions of previously taxed income will not be subject to tax upon distribution but will decrease the U.S. Holder's tax basis in the common shares. An electing U.S. Holder would not, however, be entitled to a deduction of our common shares. A U.S. Holder would make a timely QEF election for our common shares. Multing IRS Form 8621 with its U.S. federal income tax return for the first year in which it held such shares when we were a PFIC. If we determine that we are a PFIC for any taxable year, we would provide each U.S. Holder with all necessary information in order to make the QEF election described above.

Taxation of U.S. Holders Making a "Mark-to-Market" Election. Alternatively, if we were treated as a PFIC for any taxable year and, as we anticipate, our common shares are treated as "mark-table stock," a U.S. Holder would be allowed to make a "mark-to-market" election with respect to our common shares. If that election is properly and timely made, the U.S. Holder generally would include as ordinary income in each taxable year that we are a PFIC the excess, if any, of the fair market value of the common shares at the end of the taxable year over such U.S. Holder's adjusted tax basis in the common shares. The U.S. Holder would also be permitted an ordinary loss in each such year in respect of the excess, if any, of the U.S. Holder's adjusted tax basis in the common shares over their fair market value at the end of the taxable year, but only to the extent of the net amount previously included in income as a result of the mark-to-market election. A U.S. Holder's tax basis in its common shares in a year that we are a PFIC would be treated as ordinary income, and any loss realized on the sale, exchange or other disposition of our common shares in a year that we are a PFIC would be treated as ordinary income, and any loss realized on the sale, exchange or other disposition of the common shares in such a year would be treated as ordinary loss to the extent that such loss does not exceed the net mark-to-market gains previously included by the U.S. Holder.

Taxation of U.S. Holders Not Making a Timely QEF or Mark-to-Market Election. If we were treated as a PFIC for any taxable year, a U.S. Holder that does not make either a QEF election or a "mark-to-market" election (a "Non-Electing Holder") would be subject to special rules with respect to (1) any excess distribution (i.e., the portion of any distributions received by the Non-Electing Holder on the common shares in a taxable year in excess of 125% of the average annual distributions received by the Non-Electing Holder in the three preceding taxable years, or, if shorter, the Non-Electing Holder's holding period for the common shares), and (2) any gain realized on the sale, exchange or other disposition of our common shares. Under these special rules:

(1) the excess distribution or gain would be allocated ratably over the Non-Electing Holder's aggregate holding period for the common shares;

(2) the amount allocated to the current taxable year, and any taxable year prior to the first taxable year in which we were a PFIC, would be taxed as ordinary income and would not be "qualified dividend income"; and

(3) the amount allocated to each of the other taxable years would be subject to tax at the highest rate of tax in effect for the applicable class of taxpayer for that year, and an interest charge for the deemed tax deferral benefit would be imposed with respect to the resulting tax attributable to each such other taxable year.

U.S. Holders are urged to consult their tax advisors concerning the U.S. federal income tax consequences of holding common shares if we are considered a PFIC in any taxable

#### U.S. Federal Income Taxation of Non-U.S. Holders

As used herein, a "Non-U.S. Holder" is any beneficial owner of a common share that is, for U.S. federal income tax purposes, an individual, corporation, estate or trust and that is not a U.S. Holder.

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If a pass-through entity, including a partnership or other entity classified as a partnership for U.S. federal income tax purposes, is a beneficial owner of our common shares, the U.S. federal income tax treatment of an owner or partner will generally depend upon the status of such owner or partner and upon the activities of the pass-through entity. Owners or partners of a pass-through entity that is a beneficial owner of common shares are encouraged to consult their tax advisors.

#### Distributions

A Non-U.S. Holder generally will not be subject to U.S. federal income or withholding tax on dividends received from us with respect to our common shares, unless that income is effectively connected with the Non-U.S. Holder's conduct of a trade or business in the United States. In general, if the Non-U.S. Holder is entitled to the benefits of an applicable U.S. income tax treaty with respect to those dividends, that income is taxable only if it is attributable to a permanent establishment maintained by the Non-U.S. Holder in the United States.

#### Sale, Exchange or Other Disposition of Common Shares

A Non-U.S. Holder generally will not be subject to U.S. federal income or withholding tax on any gain realized upon the sale, exchange or other disposition of our common shares, unless:

(1) the gain is effectively connected with the Non-U.S. Holder's conduct of a trade or business in the United States; in general, in the case of a Non-U.S. Holder entitled to the benefits of an applicable U.S. income tax treaty with respect to that gain, that gain is taxable only if it is attributable to a permanent establishment maintained by the Non-U.S. Holder in the United States; or

(2) the Non-U.S. Holder is an individual who is present in the United States for 183 days or more during the taxable year of disposition and other conditions are met.

## Income or Gains Effectively Connected with a U.S. Trade or Business

If the Non-U.S. Holder is engaged in a U.S. trade or business for U.S. federal income tax purposes, dividends on the common shares and gain from the sale, exchange or other disposition of the shares, that is effectively connected with the conduct of that trade or business (and, if required by an applicable U.S. income tax treaty, is attributable to a U.S. permanent establishment), will generally be subject to regular U.S. federal income tax in the same manner as discussed in the previous section relating to the taxation of U.S. Holders. In addition, in the case of a corporate Non-U.S. Holder, its earnings and profits that are attributable to the effectively connected income, which are subject to certain adjustments, may be subject to an additional U.S. federal branch profits tax at a rate of 30%, or at a lower rate as may be specified by an applicable U.S. income tax treaty.

### Information Reporting and Backup Withholding

Information reporting might apply to dividends paid in respect of common shares and the proceeds from the sale, exchange or other disposition of common shares within the United States. Backup withholding (currently at a rate of 24%) might apply to such payments made to a U.S. Holder unless the U.S. Holder furnishes its taxpayer identification number, certifies that such number is correct, certifies that such U.S. Holder is not subject to backup withholding and otherwise complies with the applicable requirements of the backup withholding rules. Certain U.S. Holders, including corporations, are generally not subject to backup withholding and information reporting requirements, if they properly demonstrate their eligibility for exemption. United States persons who are required to establish their exempt status generally must provide IRS Form W-9 (Request for Taxpayer Identification Number and Certification). Each Non-U.S. Holder must submit an appropriate, properly completed IRS Form W-8 certifying, under penalties of perjury, to such Non-U.S. Holder's non-U.S. status in order to establish an exemption from backup withholding and information reporting requirements. Backup withholding is not an additional tax. Any amounts withheld under the backup withholding rules will be allowed as a refund or credit against your U.S. federal income tax liability, provided that the required information is furnished to the IRS in a timely manner.

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Individuals who are U.S. Holders (and to the extent specified in the applicable Treasury Regulations, certain individuals who are non-U.S. Holders and certain U.S. entities) who hold "specified foreign financial assets" (as defined in Section 6038D of the Code and the applicable Treasury Regulations) are required to file IRS Form 8938 (Statement of Specified Foreign Financial Assets) with information relating to each such asset for each taxable year in which the aggregate value of all such assets exceeds \$75,000 at any time during the taxable year or \$50,000 on the last day of the taxable year. Specified foreign financial assets would include, among other assets, our common stock, unless the common stock were held through an account maintained with a U.S. financial institution. Substantial penalties apply to any failure to timely file IRS Form 8938, unless the failure is shown to be due to reasonable cause and not due to willful neglect. Additionally, the statute of limitations on the assessment and collection of U.S. federal income tax with respect to a taxable year for which the filing of IRS Form 8938 is required may not close until three years after the date on which IRS Form 8938 is filed. U.S. Holders (including U.S. entities) and non-U.S. Holders are encouraged to consult their own tax advisors regarding their reporting obligations under Section 6038D of the Code.

## F. Dividends and paying agents

Not Applicable.

## G. Statement by experts

Not Applicable.

## H. Documents on display

We file reports and other information with the Commission. These materials, including this annual report and the accompanying exhibits, are available at http://www.sec.gov. Our filings are also available on our website at http://www.starbulk.com. The information on our website, however, is not, and should not be deemed to be a part of this annual report. You may also obtain copies of the incorporated documents, without charge, upon written or oral request to Star Bulk Carriers Corp., c/o Star Bulk Management Inc., 40 Agiou Konstantinou Str., Maroussi, 15124, Athens, Greece.

## I. Subsidiary information

Not Applicable.

## Interest Rates

Our exposure to market risk for changes in interest rate relates primarily to our floating-rate debt. Our floating-rate debt (including bareboat lease financing) arrangements contain interest rates that fluctuate with LIBOR. Significant increases in interest rates could adversely affect our operating margins, results of operations and our ability to service our debt.

From time to time, we take positions in interest rate derivative contracts to manage interest costs and risk associated with changing interest rates with respect to our floatingrate debt. Generally, our approach is to economically hedge a portion of the floating-rate debt and we manage the exposure to the rest of our debt based on our outlook for interest rates and other factors.

We are exposed to credit loss in the event of non-performance by the counterparties to the interest rate derivative contracts which we are trying to minimize by only entering into derivative transactions with counterparties that bear an investment grade rate at the time of the transaction and to the extent possible and practical, with different counterparties to reduce concentration risk.

During the year ended December 31, 2020, we entered into various interest rate swaps with ING Bank N.V ("ING"), DNB Bank ASA ("DNB"), Skandinaviska Enskilda Banken AB ("SEB"), Citibank Europe PLC ("Citi"), Piraeus Bank and Alpha Bank S.A ("Alpha Bank") to convert a portion of our debt from floating to fixed rate. The following table summarizes the interest rate swaps in place as of December 31, 2020. During the year ended December 2019, no interest rate swaps were in place.

Counterparty	Trading Date	Inception	Maturity	Fixed Interest Rate	Notional amount as of inception	Notional amount as of December 31, 2020
ING	Mar-20	Mar-20	Mar-26	0.7000%	\$ 29,960,000	\$ 28,355,000
DNB	Mar-20	Mar-20	Sep-23	0.6370%	\$ 128,913,044	\$ 74,442,464
SEB	Mar-20	Mar-20	Sep-23	0.6320%	\$ 51,565,217	\$ 29,818,690
ING	Mar-20	Apr-20	Oct-25	0.7000%	\$ 39,375,000	\$ 37,500,000
ING	Mar-20	Apr-20	Apr-23	0.6750%	\$ 16,157,143	\$ 15,535,714
SEB	Mar-20	Apr-20	Jan-25	0.7270%	\$ 58,884,906	\$ 56,178,868
Citi	Jun-20	Jul-20	Oct-23	0.3300%	\$ 104,450,000	\$ 100,800,000
Citi	Jun-20	Aug-20	May-24	0.3510%	\$ 56,074,537	\$ 54,776,944
Citi	Jun-20	Jun-20	Dec-23	0.3380%	\$ 94,537,782	\$ 87,877,630
Citi	Jun-20	Jun-20	Aug-23	0.3280%	\$ 56,915,000	\$ 52,635,000
Citi	Jun-20	Jul-20	Jul-23	0.3250%	\$ 99,815,625	\$ 97,597,500
Citi	Jun-20	Aug-20	May-24	0.3520%	\$ 31,350,000	\$ 30,620,000
Citi	Jun-20	Sep-20	Mar-24	0.3430%	\$ 33,390,000	\$ 32,771,667
ING July 20	Jul-20	Jul-20	Jul-26	0.3700%	\$ 70,000,000	\$ 67,083,333
Piraeus Bank	Jul-20	Jul-20	Jul-25	0.3880%	\$ 50,350,000	\$ 49,250,000
Alpha Bank	Aug-20	Jul-20	Jul-25	0.3200%	\$ 35,000,000	\$ 34,000,000

The above interest rate swaps were designated and qualified as cash flow hedges. The effective portion of the unrealized gains/losses from those swaps is recorded in Other Comprehensive Income / (Loss). No portion of the cash flow hedges was ineffective during the year ended December 31, 2020.

As of December 31, 2020, all of our outstanding debt is floating rate except for the 2022 Notes and the DSF \$55.0 million Facility, please see Item 5. Operating and Financial Review and Prospects - Senior Secured Credit Facilities. The total interest expense of our outstanding debt for the year ended December 31, 2020 was \$58.4 million. Our estimated total interest expense for the year ended December 31, 2021 is expected to be \$46.8 million. The interest expense related to the floating rate debt reflects an assumed LIBOR-based applicable rate of 0.238% (the three-month LIBOR rate as of December 31, 2020) or 0.258% (the six-month LIBOR rate as of December 31, 2020), as applicable, plus the relevant margin of the applicable debt and lease financing arrangement. The following table sets forth the sensitivity of our outstanding debt, including the effect of our interest rate swaps, in millions of Dollars, as of December 31, 2020, as to a 100 basis point increase in LIBOR during the next five years.

For the year Estimated amount		Estimated amount	Increase in interest
ending December 31,	of interest expense	of interest expense after an increase of 100 basis points	expense if LIBOR increases by 100 basis points
2021	46.8	52.9	6.1
2022	40.3	45.5	5.2
2023	28.0	33.0	5.0
2024	19.9	24.6	4.7
2025	13.5	17.2	3.7
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#### **Currency and Exchange Rates**

We generate all of our revenues in Dollars and approximately 3% of our operating expenses were incurred in currencies other than the Dollar during 2020, of which 3% is in Euros. Further, 63% of our General and administrative expenses were incurred in currencies other than the Dollar during 2020, of which 58% is in Euros. For accounting purposes, expenses incurred in Euros or other foreign currencies (except Dollars) are converted into Dollars at the exchange rate prevailing on the date of each transaction. Because a significant portion of our expenses are incurred in currencies other than the Dollar during 2020, the effect of a 1% adverse movement in Dollar/Euro exchange rates would have resulted in an increase of \$184,742 and \$47,117 in our General and administrative expenses, respectively. While we historically have not mitigated the risk associated with exchange rate fluctuations through the use of financial derivatives, we may determine to employ such instruments from time to time in the future in order to minimize this risk. The use of financial derivatives or non-derivative instruments, including foreign exchange forward agreements, would involve certain risks, including the risk that losses on a hedged position could exceed the nominal amount invested in the instrument and the risk that the counterparty to the derivative or non-derivative transaction may be unable or unwilling to satisfy its contractual obligations, which could have an adverse effect on our results.

#### **Freight Derivatives**

From time to time, we take positions in freight derivatives, mainly through Freight Forward Agreements ("FFAs"). Generally, freight derivatives may be used to hedge a vessel owner's exposure to the charter market for a specified route and period of time. If we take positions in freight derivatives we could suffer losses in the settling or termination of these agreements. This could adversely affect our results of operations and cash flow.

During the years ended December 31, 2019 and 2020, we entered into a number of FFAs and options for FFAs on the Capesize, Panamax and Supramax indexes. We use the freight derivatives as an economic hedge to reduce the risk on specific vessels trading in the spot market, or to take advantage of short term fluctuations in the market prices. The vast majority of our FFAs are settled on a daily basis through reputable exchanges such as London Clearing House (LCH), Singapore Exchange (SGX) or Nasdaq. Customary requirements for trading in FFAs include the maintenance of initial and variation margins based on expected volatility, open position and mark to market of the contracts. Our freight derivatives do not qualify as cash flow hedges for accounting purposes and therefore gains or losses are recognized in earnings.

As of December 31, 2019, the fair value of our outstanding freight derivatives was a receivable of \$0.2 million and as of December 31, 2020, the fair value of our outstanding freight derivatives was a payable of \$0.2 million. In 2019, we recorded a net gain on our freight derivatives of \$5.7 million and in 2020, we recorded a net loss of \$6.4 million.

## **Bunker Swap Agreements**

From time to time, we enter into bunker swap contracts to manage our exposure to fluctuations of bunker prices associated with the consumption of bunkers by our vessels. Bunker swaps are agreements between two parties to exchange cash flows at a fixed price on bunkers, where volume, time period and price are agreed in advance. If we take positions in bunker swaps or other derivative instruments we could suffer losses in the settling or termination of these agreements. This could adversely affect our results of operations and cash flow.

During the years ended December 31, 2019 and 2020, we entered into a number of bunker swaps. We use these bunker swaps as an economic hedge to reduce the risk on bunker price differentials. Our bunker swaps are settled through reputable clearing houses. Our bunker swaps do not qualify as cash flow hedges for accounting purposes and therefore gains or losses are recognized in earnings. Bunker swaps are treated as assets/liabilities until they are settled.

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As of December 31, 2019, the fair value of our outstanding bunker swap agreements was a payable of \$1.7 million. As of December 31, 2020, no outstanding bunker swap agreements existed. In 2019, we recorded a total net loss on our bunker swaps of \$1.3 million and in 2020, we recorded a total net gain of \$22.6 million.

#### Item 12. Description of Securities Other than Equity Securities

- A. Debt securities
- Not Applicable.
- B. Warrants and rights
- Not Applicable.
- C. Other securities
- Not Applicable.
- D. American depository shares
- Not Applicable.

## PART II.

#### Item 13. Defaults, Dividend Arrearages and Delinquencies

None.

## Item 14. Material Modifications to the Rights of Security Holders and Use of Proceeds

None.

## Item 15. Controls and Procedures

(a) Disclosure Controls and Procedures

As of December 31, 2020, our management (with the participation of our Chief Executive Officer and Co-Chief Financial Officers) conducted an evaluation pursuant to Rule 13a-15 and 15d-15 promulgated under the Exchange Act, of the effectiveness of the design and operation of our disclosure controls and procedures. Based on the evaluation, our Chief Executive Officer and Co-Chief Financial Officers concluded that as of December 31, 2020, our disclosure controls and procedures, which include, without limitation, controls and procedures designed to ensure that information required to be disclosed by us in the reports we file or submit under the Exchange Act is accumulated and communicated to the management, including our Chief Executive Officer and Co-Chief Financial Officers, as appropriate to allow timely decisions regarding required disclosure, were effective to provide reasonable assurance that information required to be disclosed by us in reports we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the Commission.

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(b) Management's Annual Report on Internal Control Over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting as defined in Rules 13a-15 and 15d-15 under the Securities and Exchange Act of 1934, as amended. Our internal control over financial reporting is a process designed by, or under the supervision of our Chief Executive Officer and Co-Chief Financial Officers, and carried out by our board of directors, management, and other personnel, to provide reasonable assurance regarding the reliability of our financial reporting and the preparation of our consolidated financial statements for external reporting purposes in accordance with U.S. GAAP. Our internal control over financial reporting includes policies and procedures that:

- · Pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect transactions and dispositions of our assets;
- Provide reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with U.S. GAAP, and
  that receipts and expenditures are being made only in accordance with authorizations of our management and directors; and
- Provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of our assets that could have a material effect on the

consolidated financial statements.

Management has conducted an assessment of the effectiveness of our internal control over financial reporting based on the framework established in the "Internal Control -Integrated Framework" issued by the Committee of Sponsoring Organizations of the Treadway Commission, or COSO, (2013 Framework).

Based on this assessment, management has determined that our internal control over financial reporting as of December 31, 2020 is effective.

(c) Attestation Report of the Independent Registered Public Accounting Firm

The attestation report on the Company's internal control over financial reporting issued by the registered public accounting firm that audited the consolidated financial statements Deloitte Certified Public Accountants S.A., appears under "Item 18. Financial Statements" of this annual report and is incorporated herein by reference.

(d) Changes in Internal Control over Financial Reporting

There were no changes in our internal controls over financial reporting that occurred during the period covered by this annual report that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Inherent Limitations on Effectiveness of Controls

Our management, including our Chief Executive Officer and the Co-Chief Financial Officers, does not expect that our disclosure controls or our internal control over financial reporting will prevent or detect all error and all fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system's objectives will be met. Our disclosure controls and procedures are designed to provide reasonable assurance of achieving their objectives. Projections of any evaluation of controls effectiveness to future periods are subject to risks. Over time, controls may become inadequate because of changes in conditions or deterioration in the degree of compliance with policies or procedures. Further, in the design and evaluation of our disclosure controls and procedures our management necessarily was required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

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#### Item 16A. Audit Committee Financial Expert

Our board of directors has determined that Mr. Karellis, whose biographical details are included in "Item 6. Directors and Senior Management," the chairman of our Audit Committee qualifies as a financial expert and is considered to be independent according to the Commission rules.

#### Item 16B. Code of Ethics

We have adopted a code of ethics that applies to our directors, officers and employees. A copy of our code of ethics is posted in the "Corporate Governance" section of our website, and may be viewed at http://www.starbulk.com/gr/en/code-of-ethics/. Any waivers that are granted from any provision of our Code of Ethics may be disclosed on our website within five business days following the date of such waiver. The information on our website is not incorporated by reference into this annual report. We will also provide a hard copy of our code of ethics free of charge upon written request of a shareholder. Shareholders may direct their requests to the attention of Investor Relations, c/o Star Bulk Management Inc., 40 Agiou Konstantinou Str., Maroussi 15124, Athens, Greece.

#### Item 16C. Principal Accountant Fees and Services

Deloitte Certified Public Accountants S.A. ("Deloitte"), an independent registered public accounting firm, has audited our annual financial statements acting as our independent auditor for the fiscal years ended December 31, 2018, 2019 and 2020. Ernst & Young (Hellas) Certified Auditors Accountants S.A. ("Ernst & Young"), an independent registered public accounting firm, has audited our annual financial statements acting as our independent auditor for the fiscal year ended December 31, 2017. This table below sets forth the total amounts billed and accrued for Deloitte and Ernst & Young services regarding fiscal years 2019 and 2020 and breaks down these amounts by category of services:

(In thousands of Dollars)	2019	2020
Audit fees (a)	\$ 709	\$ 645
Audit-related fees (b)	39	55
Tax fees (c)	—	—
All other fees (d)	—	47
Total fees	\$ 748	\$ 747

(a) Audit Fees: Audit fees represent professional services rendered for the audit of our annual financial statements and services provided by the principal accountant in connection with statutory and regulatory filings or engagements.

(b) Audit-Related Fees: Audit-related fees consisted of assurance and other services which have not been reported under Audit Fees above.

- (c) Tax Fees: Tax fees represent fees for professional services for tax compliance, tax advice and tax planning.
- (d) All Other Fees: All other fees include services other than audit fees, audit-related fees and tax fees set forth above.

The Audit Committee is responsible for the appointment, replacement, compensation, evaluation and oversight of the work of the independent auditors. As part of this responsibility, the Audit Committee pre-approves the audit and non-audit services performed by the independent auditors in order to assure that they do not impair the auditor's independence from the Company. The Audit Committee has adopted a policy which sets forth the procedures and the conditions pursuant to which services proposed to be performed by the independent auditors may be pre-approved.

#### Item 16D. Exemptions from the Listing Standards for Audit Committees

Not Applicable.

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#### Item 16E. Purchases of Equity Securities by the Issuer and Affiliated Purchasers

Share Repurchase Program

On November 29, 2018, our Board of Directors authorized a share repurchase program (the "Share Repurchase Program") to purchase up to an aggregate of \$50.0 million of our

common shares. The timing and amount of any repurchases will be in the sole discretion of our management team, and will depend on legal requirements, market conditions, share price, alternative uses of capital and other factors. Repurchases of common shares may take place in privately negotiated transactions, in open market transactions pursuant to Rule 10b-18 of the Exchange Act and/or pursuant to a trading plan adopted in accordance with Rule 10b5-1 of the Exchange Act. We are not obligated under the terms of the Share Repurchase Program to repurchase any of our common shares. The Share Repurchase Program has no expiration date and may be suspended or terminated by us at any time without prior notice. We will cancel common shares repurchased as part of this program. We did not repurchase common shares pursuant to the Share Repurchase Program during the year ended December 31, 2020.

#### Item 16F. Change in Registrants Certifying Accountant

Not applicable.

#### Item 16G. Corporate Governance

As a foreign private issuer, we are permitted to follow home country practices in lieu of certain Nasdaq corporate governance requirements. We have certified to Nasdaq that our corporate governance practices are in compliance with, and are not prohibited by, the laws of the Republic of the Marshall Islands. We are exempt from many of Nasdaq's corporate governance practices other than the requirements regarding the disclosure of a going concern audit opinion, submission of a listing agreement, notification of material non-compliance with Nasdaq corporate governance practices, the voting rights agreement and the establishment and composition of an audit committee and a formal written audit committee charter. The practices we follow in lieu of Nasdaq's corporate governance requirements are as follows:

- While our board of directors is currently comprised of directors a majority of whom are independent, we cannot assure you that in the future we will have a majority of independent directors. Our board of directors does not hold annual meetings or executive sessions at which only independent directors are present.
- Consistent with Marshall Islands law requirements, in lieu of obtaining an independent review of related party transactions for conflicts of interests, our Bylaws require any
  director who has a potential conflict of interest to identify and declare the nature of the conflict to the board of directors at the next meeting of the board of directors. Our
  code of ethics and Bylaws additionally provide that related party transactions must be approved by a majority of the independent and disinterested directors. If the votes
  of such independent and disinterested directors are insufficient to constitute an act of the board of directors, then the related party transaction may be approved by a
  unanimous vote of the disinterested directors.
- In lieu of obtaining shareholder approval prior to the issuance of designated securities, we plan to obtain the approval of our board of directors for such share issuances.
- While our audit, compensation and nominating and corporate governance committees are currently comprised of directors who are all independent, we cannot assure you
  that in the future we will have committees composed completely of independent directors.

As a foreign private issuer, we are not required to solicit proxies or provide proxy statements to Nasdaq pursuant to Nasdaq corporate governance rules or Marshall Islands law. Consistent with Marshall Islands law and as provided in Bylaws, we will notify our shareholders of meetings between 10 and 60 days before the meeting. This notification will contain, among other things, information regarding business to be transacted at the meeting. In addition, our Bylaws provide that shareholders must give between 120 and 180 days advance notice to properly introduce any business at a meeting of the shareholders.

Other than as noted above, we are in full compliance with applicable Nasdaq corporate governance standard requirements for U.S. domestic issuers.

## Item 16H. Mine Safety Disclosure

Not Applicable.

#### PART III.

#### Item 17. Financial Statements

See "Item 18. Financial Statements."

### Item 18. Financial Statements

The financial statements beginning on page F-1 together with the respective reports of the Independent Registered Public Accounting Firms are filed as part of this annual report.

## Item 19. Exhibits

Exhibit Number	Description
1.1	Fourth Amended and Restated Articles of Incorporation of Star Bulk Carriers Corp. (included as Exhibit 3.1 of the Company's Form 6-K, which was filed with the
	Commission on June 23, 2016 and incorporated herein by reference).
1.2	Third Amended and Restated Bylaws of the Company (included as Exhibit 1.2 of the Company's Form 20-F, which was filed with the Commission on April 8, 2015 and
	incorporated herein by reference).
2.1	Form of Share Certificate (included as Exhibit 2.1 of the Company's Form 20-F, which was filed with the Commission on April 8, 2015 and incorporated herein by
	reference).
2.2	Base Indenture, dated as of November 6, 2014, between the Company and U.S. Bank National Association, as trustee (the "Trustee") (included as Exhibit 4.1 to the
	Company's Current Report on Form 6-K, dated November 7, 2014 and incorporated herein by reference).
2.3	Second Supplemental Indenture, dated as of November 9, 2017, between the Company and the Trustee (included as Exhibit 4.2 to the Company's Current Report on

Form 6-K, dated November 13, 2017 and incorporated herein by reference).

4.1	Amended and Restated Registration Rights Agreement dated July 11, 2014 (included as Annex E to Exhibit 99.1 to the Company's Current Report on Form 6-K, dated June 20, 2014 and incorporated herein by reference).
4.2	Amendment No. 1 to Amended and Restated Registration Rights Agreement dated August 28, 2014 (included as Exhibit 99.2 to the Company's Current Report on Form 6-K, dated September 3, 2014 and incorporated herein by reference).
4.3	Amendment No. 2 to Amended and Restated Registration Rights Agreement dated May 15, 2017 (included as Exhibit 4.3 to the Company's Form 20-F, which was filed with the Commission on March 27, 2020 and incorporated herein by reference).
4.4	Amendment No. 3 to Amended and Restated Registration Rights Agreement dated August 3, 2018 (included as Exhibit 4.4 to the Company's Form 20-F, which was filed with the Commission on March 27, 2020 and incorporated herein by reference).
4.5	Oaktree Shareholders Agreement (included as Annex B to Exhibit 99.1 to the Company's Current Report on Form 6-K, dated June 20, 2014 and incorporated herein by reference).
4.6	Pappas Shareholder Agreement by and among the Company and the parties named therein dated July 11, 2014 (included as Exhibit 99.3 to the Company's Current Report on Form 6-K, dated June 16, 2014 and incorporated herein by reference).
4.7	2017 Equity Incentive Plan (included as Exhibit 4.9 to the Company's Form 20-F, which was filed with the Commission on March 22, 2018 and incorporated herein by reference).
4.8	2018 Equity Incentive Plan (included as Exhibit 4.10 to the Company's Form 20-F, which was filed with the Commission on March 22, 2018 and incorporated herein by reference).
4.9	2019 Equity Incentive Plan (included as Exhibit 4.9 to the Company's Form 20-F, which was filed with the Commission on March 27, 2020 and incorporated herein by reference).
4.10*	2020 Equity Incentive Plan.
4.11	Description of Common Shares (included as Exhibit 4.10 to the Company's Form 20-F, which was filed with the Commission on March 27, 2020 and incorporated herein by reference).
4.12	Description of 8.30% Senior Notes due 2022 (included as Exhibit 4.11 to the Company's Form 20-F, which was filed with the Commission on March 27, 2020 and incorporated herein by reference).
4.13*	Registration Rights Agreement dated February 2, 2021.
8.1*	Subsidiaries of the Company.
11.1	Code of Ethics (included as Exhibit 11.1 to the Company's Form 20-F/A, which was filed with the Commission on April 2, 2020 and incorporated herein by reference).
12.1*	Certification of the Principal Executive Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act, as amended
12.2*	Certification of the Principal Financial Officer pursuant to Rule 13a-14(a) and Rule 15d-14(a) of the Securities Exchange Act, as amended
13.1*	Certification of the Principal Executive Officer pursuant to 18 USC Section 1350, as adopted, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
13.2*	Certification of the Principal Financial Officer pursuant to 18 USC Section 1350, as adopted, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002
15.2*	Consent of Independent Registered Public Accounting Firm (Deloitte Certified Public Accountants S.A.)
101 * Filed herewith.	The following materials from the Company's annual report on Form 20-F for the fiscal year ended December 31, 2020, formatted in Extensible Business Reporting Language (XBRL):         (i)       Consolidated Balance Sheets as of December 31, 2019 and 2020;         (ii)       Consolidated Statements of Operations for the years ended December 31, 2018, 2019 and 2020;         (iii)       Consolidated Statements of Comprehensive Income / (Loss) for the years ended December 31, 2018, 2019 and 2020;         (iv)       Consolidated Statements of Shareholders' Equity for the for the years ended December 31, 2018, 2019 and 2020;         (v)       Consolidated Statements of Cash Flows for the for the years ended December 31, 2018, 2019 and 2020; and         (vi)       the Notes to Consolidated Financial Statements.

# 110 SIGNATURES

The registrant hereby certifies that it meets all of the requirements for filing on Form 20-F and that it has duly caused and authorized the undersigned to sign this annual report on its behalf.

Date:April 2, 2021

By: Name: Title

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## STAR BULK CARRIERS CORP. INDEX TO CONSOLIDATED FINANCIAL STATEMENTS

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## Report of Independent Registered Public Accounting Firm

To the Shareholders and the Board of Directors of Star Bulk Carriers Corp.

## **Opinion on the Financial Statements**

We have audited the accompanying consolidated balance sheets of Star Bulk Carriers Corp. and subsidiaries (the "Company") as of December 31, 2020 and 2019, the related consolidated statements of operations, comprehensive income/(loss), shareholders' equity, and cash flows, for each of the three years in the period ended December 31, 2020, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2020 and 2019, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2020, in conformity with accounting principles generally accepted in the United States of America.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2020, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated March 31, 2021, expressed an unqualified opinion on the Company's internal control over financial reporting.

#### **Basis for Opinion**

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

#### **Critical Audit Matter**

The critical audit matter communicated below is a matter arising from the current-period audit of the financial statements that was communicated or required to be communicated to the audit committee and that (1) relates to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates.

#### Impairment of long-lived assets - Future Charter Rates - Refer to Note 2 of the consolidated financial statements.

#### Critical Audit Matter Description

The Company's evaluation of vessels held for use by the Company for impairment involves an initial assessment of each vessel to determine whether events or changes in circumstances indicate that the carrying amount of the vessel assets may not be recoverable. Total vessels as of December 31, 2020 were \$2.88 billion.

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When impairment indicators are present, the Company compares future undiscounted net operating cash flows to the carrying values of the related vessel to determine if the vessel is required to be impaired. When the Company's estimate of future undiscounted net operating cash flows, excluding interest charges, expected to be generated by the use and eventual disposition of the vessel is less than its carrying amount, the Company records an impairment loss to the extent the vessel's carrying value exceeds its fair market value.

The Company makes significant assumptions and judgments to determine the future undiscounted net operating cash flows expected to be generated over the remaining useful life of the asset, including estimates and assumptions related to the future charter rates. Projected future charter rates are the most significant and subjective assumption that the Company uses for its impairment analysis. For periods of time where the vessels are not fixed on time charters or spot market voyage charters, the Company estimates the future daily time charter equivalent for the vessels' unfixed days based on the current Forward Freight Agreement ("FFA") rates of the respective calendar year for each of the first three years, average of the

FFA rate of the third year and the historical average rate for the fourth year and historical average rates of similar size vessels for the period thereafter. In addition, in light of the Company's investment in exhaust gas cleaning systems ("EGCS" or "scrubbers"), an estimate of an additional daily revenue for each scrubber-fitted vessel is also included, reflecting additional compensation from charterers due to the fuel cost savings that these vessels provide ("scrubber premium"). These assumptions are based on historical trends as well as future expectations.

We identified future charter rates used in the undiscounted future cash flows analysis as a critical audit matter because of the complex judgements made by management to estimate them and the significant impact they have on undiscounted cash flows expected to be generated over the remaining useful life of the vessel.

This required a high degree of auditor judgment and an increased extent of effort when performing audit procedures to evaluate the reasonableness of management's projected charter rates.

How the Critical Audit Matter Was Addressed in the Audit

Our audit procedures related to the future charter rates utilized in the future undiscounted net operating cash flows included the following among others:

- We tested the effectiveness of controls over management's review of the impairment analysis, including the future charter rates used within the future undiscounted net operating cash flows analysis.
- We evaluated the reasonableness of the Company's estimate of future charter rates through the performance of the following procedures:
  - 1. Evaluating the Company's methodology for estimating the future charter rates by comparing the future charter rates utilized in the undiscounted future cash flow analysis to 1) the Company's historical rates, including the actual scrubber premium earned on the Company's past charter contracts, 2) historical rate information by vessel class published by third parties and 3) other external market sources, including analysts' reports.
  - 2. Considering the consistency of the assumptions used in the projected charter rates, including scrubber premium, with evidence obtained in other areas of the audit. This included 1) internal communications by management to the board of directors, and 2) external communications by management to analysts and investors.

/s/ Deloitte Certified Public Accountants S.A. Athens, Greece March 31, 2021

We have served as the Company's auditor since 2018.

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#### Report of Independent Registered Public Accounting Firm

To the Shareholders and the Board of Directors of Star Bulk Carriers Corp.

## **Opinion on Internal Control over Financial Reporting**

We have audited the internal control over financial reporting of Star Bulk Carriers Corp. and subsidiaries (the "Company") as of December 31, 2020, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2020, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by COSO.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the consolidated financial statements as of and for the year ended December 31, 2020, of the Company and our report dated March 31, 2021, expressed an unqualified opinion on those financial statements.

#### **Basis for Opinion**

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying "Management's Annual Report on Internal Control Over Financial Reporting". Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

#### Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ Deloitte Certified Public Accountants S.A. Athens, Greece March 31, 2021

# As of December 31, 2019 and 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

	December 31, 2019	December 31, 202
ASSETS CURRENT ASSETS		
Cash and cash equivalents	\$ 117,819 \$	§ 183.2
Restricted cash, current (Notes 9 and 20)	7,422	7,2
Trade accounts receivable, net	58,785	38,0
Inventories (Note 4)	51,153	47.2
Due from managers	899	3
Due from related parties (Note 3)	590	4
Prepaid expenses and other receivables	17,745	17,6
Derivatives, current asset portion (Note 20)	216	17,0
Other current assets (Note 18)	11,413	12,9
Total Current Assets	266,042	307,4
FIXED ASSETS		
Vessels and other fixed assets, net (Note 5)	2,965,527	2,877,1
Total Fixed Assets	2,965,527	2,877,1
OTHER NON-CURRENT ASSETS		
ong tern investment (Note 3)	1,162	1,3
Restricted cash, non-current (Notes 9 and 20)	1,021	5,0
Leased buildings, right-of-use assets (Note 2)	1,021	8
ther non-current assets (Note 2)	3,703	,
FOTAL ASSETS	\$ 3,238,671	\$ 3,191,7
LIABILITIES & SHAREHOLDERS' EQUITY		
CURRENT LIABILITIES		
Current portion of long term bank loans (Note 9)	\$ 150,350	\$ 144,9
Lease financing short term (Note 7)	52,145	44,8
Accounts payable	42,779	32,
Due to managers	5,781	7,
Due to related parties (Note 3)	4,017	1,4
Accrued liabilities (Note 15)	46,761	20,9
Derivatives, current liability portion (Note 20)	1,724	1,9
Deferred revenue	7,374	11,6
Total Current Liabilities	310,931	266,4
NON-CURRENT LIABILITIES		
8.30% 2022 Notes, net of unamortized notes issuance costs of \$1,179 and \$768, as of December 31, 2019 and 2020, respectively (Note	48,821	49,2
Long term bank loans, net of current portion and unamortized loan issuance costs of \$15,098 and \$13,761, as of December 31, 2019	0.00 500	000
and 2020, respectively (Note 9)	960,589	938,
Lease financing long term, net of unamortized lease issuance costs of \$3,936 and \$6,181, as of December 31, 2019 and 2020,	369,831	382,
espectively (Note 7) Derivatives, non-current liability portion (Note 20)		2,:
Fair value of below market time charters acquired (Note 8)	2,473	1,
Leased buildings, operating lease liabilities (Note 2)	1,216	1,
Dther non-current liabilities	770	1,
FOTAL LIABILITIES	1,694,631	1,642,
IOTAL LIABILITIES	1,694,631	1,642,
COMMITMENTS & CONTINGENCIES (Note 17)	—	
SHAREHOLDERS' EQUITY		
SHAREHOLDERS' EQUITY Preferred Shares; \$0.01 par value, authorized 25,000,000 shares; none issued or outstanding at December 31, 2019 and 2020,		
respectively (Note 10)	—	
Common Shares, \$0.01 par value, 300,000,000 shares authorized; 96,073,197 shares issued and 96,066,226 shares (net of treasury		
	961	
hares) outstanding as of December 31, 2019; 97,146,687 shares issued and 97,139,716 shares (net of treasury shares) outstanding as of		
	2,544,342	2,548,
December 31, 2020 (Note 10)		(
December 31, 2020 (Note 10) Additional paid in capital	(93)	
December 31, 2020 (Note 10) Additional paid in capital reasury shares (6,971 and 6,971 shares at December 31, 2019 and 2020, respectively)	(93)	(3.9
December 31, 2020 (Note 10) Additional paid in capital reasury shares (6,971 and 6,971 shares at December 31, 2019 and 2020, respectively) Accumulated other comprehensive income/(loss)	(93) (1,001,170)	
December 31, 2020 (Note 10) Additional paid in capital Freasury shares (6,971 and 6,971 shares at December 31, 2019 and 2020, respectively) Accumulated other comprehensive income/(loss) Accumulated deficit	(1,001,170)	(996,3
shares) outstanding as of December 31, 2019; 97,146,687 shares issued and 97,139,716 shares (net of treasury shares) outstanding as of December 31, 2020 (Note 10) Additional paid in capital Treasury shares (6,971 and 6,971 shares at December 31, 2019 and 2020, respectively) Accumulated other comprehensive income/(loss) Accumulated deficit Fotal Shareholders' Equity TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	(1,001,170) 1,544,040	(3,9 (996,3 1,549,5 \$ 3,191,7

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STAR BULK CARRIERS CORP. Consolidated Statements of Operations For the years ended December 31, 2018, 2019 and 2020 (Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

	Years ended December 31,									
	2018 2019				2020					
(Note 18)	\$ 651,561	\$	821,365	\$	693,241					
Notes 3 and 19)	121,596		222,962		200,058					
re expenses (Note 3)	92,896		126,813		32,055					
ing expenses (Note 19)	128,872		160,062		178,543					

Dry docking expenses	8,970	57,444	23,519
Depreciation (Note 5)	102,852	124,280	142,293
Management fees (Notes 3 and 12)	11,321	17,500	18,405
General and administrative expenses (Note 3)	33,972	34,819	31,881
Impairment loss (Notes 5 and 20)	17,784	3,411	-
Other operational loss	191	110	1,513
Other operational gain (Note 11)	-	(2,423)	(3,231)
Provision for doubtful debts	722	1,607	373
(Gain)/Loss on forward freight agreements and bunker swaps, net (Note 20)	447	(4,411)	(16,156)
(Gain)/Loss on sale of vessels ( Note 5)	-	5,493	-
Total operating expenses	519,623	747,667	609,253
Operating income / (loss)	131,938	73,698	83,988
Other Income/ (Expenses):			
Interest and finance costs (Note 9)	(73,715)	(87,617)	(69,555)
Interest and other income/(loss)	1.866	(87,017)	267
Gain/(loss) on interest rate swaps, net (Note 20)	707	1,277	207
Loss on debt extinguishment (Note 9)	(2,383)	(3,526)	(4,924)
Total other expenses, net	 (73,525)	(89,844)	(74,212)
Total other expenses, net	(15,525)	(0),044)	(/4,212)
Income / (loss) before taxes and equity in income of investee	\$ 58,413	\$ (16,146)	\$ 9,776
Income taxes (Note 16)	(61)	(109)	(152)
Income/(Loss) before equity in income of investee	 58,352	(16,255)	9,624
Equity in income of investee	 45	54	36
Net income/(loss)	58,397	(16,201)	9,660
Earnings / (Loss) per share, basic	\$ 0.76	\$ (0.17)	\$ 0.10
Earnings / (Loss) per share, diluted	0.76	(0.17)	0.10
Weighted average number of shares outstanding, basic (Note 14)	77,061,227	93,735,549	96,128,173
Weighted average number of shares outstanding, diluted (Note 14)	77,326,111	93,735,549	96,281,389

The accompanying notes are an integral part of these consolidated financial statements.

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## STAR BULK CARRIERS CORP.

Consolidated Statements of Comprehensive Income/ (Loss)

For the years ended December 31, 2018, 2019 and 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

	rears end	ed December 31,		
2018		2019		2020
\$ 58,397	\$	(16,201)	\$	9,660
106				(4.941)
106		-		(4,841)
 (711)		_		848
(605)		-		(3,993)
\$ 57,792	\$	(16,201)	\$	5,667
<u>s</u>	\$ 58,397 106 (711) (605)	\$ 58,397 \$ 106 (711) (605)	\$         58,397         \$         (16,201)           106         -           (711)         -           (605)         -	\$       58,397       \$       (16,201)       \$         106       -         (711)       -         (605)       -

The accompanying notes are an integral part of these consolidated financial statements.

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## STAR BULK CARRIERS CORP.

Consolidated Statements of Shareholders' Equity

For the years ended December 31, 2018, 2019 and 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

	Commo	n Stock			Accumulated			
	# of Shares		Par Value	Additional Paid-in Capital	Other Comprehensive income/(loss)	Accumulated deficit	Treasury stock	Total Shareholders' Equity
BALANCE, January 1, 2018	64,160,004	\$	642	\$ 2,123,108	\$ 605	\$ (1,036,303)	\$ -	\$ 1,088,052
Cumulative effect of accounting change	-		-	-	-	(2,259)	-	 (2,259)
Net income / (loss)						58,397		58,397
Other comprehensive income / (loss)					(605)			(605)
Issuance of vested and non-vested shares and amortization of share-based compensation (Note 13)	868,975		8	8,064	-			8,072
Secondary offering expenses				(2,032)				(2,032)
Acquisition of OCC Vessels (Notes 5 and 10)	3,304,735		33	42,929				42,962
Acquisition of Songa Vessels (Notes 3, 5 and 10)	13,725,000		137	182.543				182.680
Acquisition of Augustea Vessels (Notes 3, 5 and 10)	10,277,335		103	143,780				143,883
Acquisition of E.R Vessels (Notes 5 and 10)	291,300		3	4.037				4,040
Purchase of treasury stock (Note 10)			-	-			(3,145)	(3,145)
BALANCE, December 31, 2018	92,627,349	\$	926	\$ 2,502,429	\$ -	\$ (980,165)	\$ (3,145)	\$ 1,520,045
Net income / (loss)						(16,201)		(16,201)
Issuance of vested and non-vested shares and amortization of share-based compensation (Note 13)	883,700		9	7,934	-	-	-	7,943
Dividend declared and paid (\$0.05 per share) (Note 10)						(4,804)		(4,804)
Acquisition of Songa Vessels	-		-	-		-	(93)	(93)
Acquisition of E.R Vessels (Notes 5 and 10)	999,336		10	10,055				10,065
Purchase of treasury stock (Note 10)	(2,940,558)		(29)	(23,546)		-	3,145	(20,430)
Acquisition of Delphin vessels (Notes 5 and 10)	4,503,370		45	47,470		-		47.515

BALANCE, December 31, 2019	96,073,197	\$ 961	\$ 2,544,342	\$ -	\$ (1,001,170)	\$ (93)	\$ 1,544,040
Net income / (loss)					9,660		9,660
Other comprehensive income / (loss)				(3,993)			(3,993)
Issuance of vested and non-vested shares and amortization	1.073.490	10	4 61 4				4,624
of share-based compensation (Note 13)	1,073,490	10	4,614	-	-	-	4,024
Dividend declared and paid (\$0.05 per share) (Note 10)					(4,804)		(4,804)
BALANCE, December 31, 2020	97,146,687	\$ 971	\$ 2,548,956	\$ (3,993)	\$ (996,314)	\$ (93)	\$ 1,549,527
The accompanying notes are an integral part of these consolie	lated financial statements.						

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STAR BULK CARRIERS CORP. Consolidated Statements of Cash Flows For the years ended December 31, 2018, 2019 and 2020 (Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

			Years ended	December 31,		
Cash Elaws from Oranating Activities		2018		2019		202
Cash Flows from Operating Activities: Net income / (loss)	s	58,397	\$	(16,201)	\$	9,66
Adjustments to reconcile net income/(loss) to net cash provided by/(used in) operating	φ	56,577	Ş	(10,201)	φ	9,00
activities:						
Depreciation (Note 5)		102,852		124,280		142,29
Amortisation of fair value of above market time charters (Note 8)		-		336		
Amortisation of fair value of below market time charters (Note 8)		(1,820)		(2,349)		(1,184
Amortization of debt (loan, lease & notes) issuance costs (Note 9)		3,253		5,590		7,81
Loss on debt extinguishment (Note 9)		2,383		3,526		4,92
Impairment loss (Note 5)		17,784		3,411		
Loss / (gain) on sale of vessels (Note 5)		-		5,493		
Provision for doubtful debts		722		1,607		37
Share-based compensation (Note 13)		8,072		7,943		4,62
Non-cash effects of interest rate swaps		(1,230)		-		
Fair value hedge adjustment (Note 20)		(1,609)		-		
Change in fair value of forward freight derivatives and bunker swaps (Note 20)		1,339		246		(1,295
Other non-cash charges		108		28		27
Gain on hull and machinery claims (Note 11)		(309)		(2,264)		(2,154
Equity in income of investee		(45)		(54)		(36
Changes in operating assets and liabilities:						
(Increase)/Decrease in:		(00.047)		(20.202)		20.22
Trade accounts receivable		(22,266)		(20,383)		20,32
Inventories		(8,091)		(23,717)		3,85
Prepaid expenses and other receivables		(7,545)		(14,940)		(2,211
Derivatives asset		-		-		(2
Due from related parties		(1,091)		732		10
Due from managers Other non-current assets		(284)		(615)		54
		(1,972)		(357)		(1
Increase/(Decrease) in:		10,288		3,627		(2.052
Accounts payable Due to related parties		1,420		2,368		(3,052
Accrued liabilities		3,827		2,368		(2,578) (18,064
Due to managers		2,337		2,024		2,03
Deferred revenue		2,337		(3,481)		4,30
Net cash provided by / (used in) Operating Activities		169,009		88,525		170,55
Cash Flows from Investing Activities:		(220, (24))		(2.45.1.40)		(72.050
Advances for vessels & vessel upgrades and other fixed assets		(328,634)		(347,140)		(72,059
Cash proceeds from vessel sales (Note 5)		-		56,632		6.50
Hull and machinery insurance proceeds		3,307		10,671		5,72
Net cash provided by / (used in) Investing Activities		(325,327)		(279,837)		(66,334
Cash Flows from Financing Activities:						
Proceeds from bank loans, leases and notes		987,980		768,282		687,79
Loan and lease prepayments and repayments		(875,037)		(623,892)		(708,910
Financing and debt extinguishment fees paid		(13,818)		(15,366)		(9,027
Dividends paid (Note 10)		-		(4,804)		(4,804
Offering expenses paid related to the issuance of common stock		(532)		-		
Repurchase of common shares		(3,145)		(20,523)		
Refund of financing premia		1,247		-		
Net cash provided by / (used in) Financing Activities		96,695		103,697		(34,949
Net increase/(decrease) in cash and cash equivalents and restricted cash		(59,623)		(87,615)		69,26
Cash and cash equivalents and restricted cash at beginning of period		273,500		213,877		126,26
Cash and cash equivalents and restricted cash at end of period	\$	213,877	\$	126,262	\$	195,53
SUPPLEMENTAL CASH FLOW INFORMATION:						
Cash paid during the period for:	<u>_</u>	(5.150	0	00.170	¢	(1.5
Interest	\$	65,158	\$	82,172	\$	61,55
Non-cash investing and financing activities:		252 575		67 60°		
Shares issued in connection with vessel acquisitions		373,565		57,580		-
Vessel upgrades		_		27,848		9,67
Reconciliation of (a) cash and cash equivalents, and restricted cash reported within the consolidated						
balance sheets to (b) the total amount of such items reported in the statements of cash flows:						
Cash and cash equivalents	\$	204,921	\$	117,819	\$	183,21
1				7 400		7,29
Restricted cash, current (Note 9)		6,435		7,422		
1	. <u></u>	6,435 2,521		1,021		5,02

## STAR BULK CARRIERS CORP.

Notes to Consolidated Financial Statements

## December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

## 1. Basis of Presentation and General Information:

The consolidated financial statements as of December 31, 2019 and 2020 and for the years ended December 31, 2018, 2019 and 2020, include the accounts of Star Bulk Carriers Corp. ("Star Bulk") and its wholly owned subsidiaries as set forth below (collectively, the "Company").

Star Bulk was incorporated on December 13, 2006 under the laws of the Marshall Islands and maintains offices in Athens, Oslo, New York, Limassol, and Singapore. The Company is engaged in the ocean transportation of dry bulk cargoes worldwide through the ownership and operation of dry bulk carrier vessels. Since December 3, 2007, Star Bulk shares trade on the NASDAQ Global Select Market under the ticker symbol "SBLK" (primary listing). Following, and in connection with, the Songa Vessel Purchase Transaction, as defined below in Note 3, Star Bulk's common shares also traded on the Oslo Stock Exchange ("OSE") (secondary listing) under the same ticker. On June 4, 2020 the OSE granted the Company's request for delisting its common shares from the OSE. The Company's common shares were delisted from the OSE on August 3, 2020.

On March 11, 2020, the World Health Organization declared the 2019 Novel Coronavirus (the "Covid-19") outbreak a pandemic. In response to the outbreak, many countries, ports and organizations, including those where the Company conducts a large part of its operations, have implemented measures to combat the outbreak, such as quarantines and travel restrictions. These measures have resulted in a significant reduction in global economic activity and extreme volatility in the global financial markets. There continues to be a high level of uncertainty relating to how the pandemic will evolve, including the availability of vaccines and their global deployment, the development of effective treatments, the imposition of effective public safety and other protective measures and the public's and government's responses to such measures. At present, it is not possible to ascertain any future impact of Covid-19 on the Company's operational and financial performance, which may take some time to materialize and may not be fully reflected in the Company's results for 2020. However, an increase in the severity or duration or a resurgence of the Covid-19 pandemic and the timing of wide-scale vaccine distribution could have a material adverse effect on the Company's business, results of operations, cash flows, financial condition, the carrying value of the Company's assets, the fair values of the Company's vessels, and the Company's ability to pay dividends.

As of December 31, 2020, the Company owned a modern fleet of 116 dry bulk vessels consisting of Newcastlemax, Capesize, Post Panamax, Kamsarmax, Panamax, Ultramax and Supramax vessels with a carrying capacity between 52,425 deadweight tonnage ("dwt") and 209,537 dwt, and a combined carrying capacity of 12.9 million dwt. In addition, through certain of its subsidiaries, the Company charters-in a number of third-party vessels on a short- to medium- term basis (not exceeding one year) to increase its operating capacity in order to satisfy its clients' needs.

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## STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements

December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

Below is the list of the Company's wholly owned subsidiaries as of December 31, 2020:

Subsidiaries owning vessels in operation at December 31, 2020:

				Date		
	Wholly Owned Subsidiaries	Vessel Name	DWT	Delivered to Star Bulk	Year Built	
1	Sea Diamond Shipping LLC	Goliath (1)	209,537	July 15, 2015	2015	
2	Pearl Shiptrade LLC	Gargantua (1)	209,529	April 2, 2015	2015	
3	Star Ennea LLC	Star Gina 2GR	209,475	February 26, 2016	2016	
4	Coral Cape Shipping LLC	Maharaj (1)	209,472	July 15, 2015	2015	
5	Star Castle II LLC	Star Leo	207,939	May 14, 2018	2018	
6	ABY Eleven Ltd	Star Laetitia	207,896	August 3, 2018	2017	
7	Domus Shipping LLC	Star Ariadne	207,812	March 28, 2017	2017	
8	Star Breezer LLC	Star Virgo	207,810	March 1, 2017	2017	
9	Star Seeker LLC	Star Libra (1)	207,765	June 6, 2016	2016	
10	ABY Nine Ltd	Star Sienna	207,721	August 3, 2018	2017	
11	Clearwater Shipping LLC	Star Marisa	207,709	March 11 2016	2016	
12	ABY Ten Ltd	Star Karlie	207,566	August 3, 2018	2016	
13	Star Castle I LLC	Star Eleni	207,555	January 3, 2018	2018	
14	Festive Shipping LLC	Star Magnanimus	207,490	March 26, 2018	2018	
15	New Era II Shipping LLC	Debbie H	206,861	May 28, 2019	2019	
16	New Era III Shipping LLC	Star Ayesha	206,852	July 15, 2019	2019	
17	New Era I Shipping LLC	Katie K	206,839	April 16, 2019	2019	
18	Cape Ocean Maritime LLC	Leviathan	182,511	September 19, 2014	2014	
19	Cape Horizon Shipping LLC	Peloreus	182,496	July 22, 2014	2014	
20	Star Nor I LLC	Star Claudine	181,258	July 6, 2018	2011	
21	Star Nor II LLC	Star Ophelia	180,716	July 6, 2018	2010	
22	Christine Shipco LLC	Star Martha	180,274	October 31, 2014	2010	
23	Sandra Shipco LLC	Star Pauline	180,233	December 29, 2014	2008	
24	Pacific Cape Shipping LLC	Pantagruel	180,181	July 11, 2014	2004	
25	Star Borealis LLC	Star Borealis	179,678	September 9, 2011	2011	
26	Star Polaris LLC	Star Polaris	179,546	November 14, 2011	2011	
27	Star Nor III LLC	Star Lyra	179,147	July 6, 2018	2009	
28	Star Regg II LLC	Star Janni	178,978	January 7, 2019	2010	
29	Star Regg I LLC	Star Marianne	178,906	January 14, 2019	2010	
30	Star Trident V LLC	Star Angie	177,931	October 29, 2014	2007	
31	Sky Cape Shipping LLC	Big Fish	177,662	July 11, 2014	2004	
32	Global Cape Shipping LLC	Kymopolia	176,990	July 11, 2014	2006	
33	Star Trident XXV Ltd.	Star Triumph	176,343	December 8, 2017	2004	
34	ABY Fourteen Ltd	Star Scarlett	175,800	August 3, 2018	2014	

25		S. ( )	175 105	4 2 2010	2011
35 36	ABY Fifteen Ltd Sea Cape Shipping LLC	Star Audrey Big Bang	175,125 174,109	August 3, 2018 July 11, 2014	2011 2007
37	ABY I LLC	Star Paola	115,259	August 3, 2018	2007
38	ABM One Ltd	Star Eva	106,659	August 3, 2018	2012
39	Nautical Shipping LLC	Amami	98,681	July 11, 2014	2012
40	Majestic Shipping LLC	Madredeus	98,681	July 11, 2014	2011
41	Star Sirius LLC	Star Sirius (1)	98,681	March 7, 2014	2011
42	Star Vega LLC	Star Vega (1)	98,681	February 13, 2014	2011
43	ABY II LLC	Star Aphrodite	92,006	August 3, 2018	2011
44	Augustea Bulk Carrier Ltd	Star Piera	91,952	August 3, 2018	2010
45	Augustea Bulk Carrier Ltd	Star Despoina	91,945	August 3, 2018	2010
46	Star Nor IV LLC	Star Electra	83,494	July 6, 2018	2011
47	Star Alta I LLC	Star Angelina	82,981	December 5, 2014	2006
48	Star Alta II LLC Star Trident I.I.I.C	Star Gwyneth	82,790 82,760	December 5, 2014	2006 2005
50	Star Trident I LLC Star Nor VI LLC	Star Kamila Star Luna	82,769 82,687	September 3, 2014 July 6, 2018	2003
51	Star Nor V LLC	Star Euna Star Bianca	82,672	July 6, 2018	2008
52	Grain Shipping LLC	Pendulum	82,619	July 11, 2014	2006
53	Star Trident XIX LLC	Star Maria	82,598	November 5, 2014	2007
54	Star Trident XII LLC	Star Markella	82,594	September 29, 2014	2007
55	Star Trident IX LLC	Star Danai	82,574	October 21, 2014	2006
56	ABY Seven Ltd	Star Jeanette	82,567	August 3, 2018	2014
57	Star Trident XI LLC	Star Georgia	82,298	October 14, 2014	2006
58	Star Trident VIII LLC	Star Sophia	82,269	October 31, 2014	2007
59	Star Trident XVI LLC	Star Mariella	82,266	September 19, 2014	2006
60	Star Trident XIV LLC	Star Moira	82,257	November 19, 2014	2006
61	Star Trident XVIII LLC	Star Nina	82,224	January 5, 2015	2006
62	Star Trident X LLC	Star Renee	82,221	December 18, 2014	2006
63	Star Trident II LLC	Star Nasia	82,220	August 29, 2014	2006
64	Star Trident XIII LLC	Star Laura	82,209	December 8, 2014	2006
65 66	Star Trident XV LLC Star Nor VIII LLC	Star Jennifer Star Mona	82,209 82,188	April 15, 2015	2006 2012
67			82,188	July 6, 2018 December 29, 2014	2012
68	Star Trident XVII LLC Star Nor VII LLC	Star Helena Star Astrid	82,187 82,158	July 6, 2018	2008
69	Waterfront Two Ltd	Star Alessia	81,944	August 3, 2018	2012
70	Star Nor IX LLC	Star Calypso	81,918	July 6, 2018	2017
71	Star Gaia LLC	Star Charis	81,711	March 22, 2017	2013
72	Star Elpis LLC	Star Suzanna	81,711	May 15, 2017	2013
73	Mineral Shipping LLC	Mercurial Virgo	81,545	July 11, 2014	2013
74	Star Nor X LLC	Stardust	81,502	July 6, 2018	2011
75	Star Nor XI LLC	Star Sky	81,466	July 6, 2018	2010
76	ABY III LLC	Star Lydia	81,187	August 3, 2018	2013
77	ABY IV LLC	Star Nicole	81,120	August 3, 2018	2013
78	ABY Three Ltd	Star Virginia	81,061	August 3, 2018	2015
79	Star Nor XII LLC	Star Genesis	80,705	July 6, 2018	2010
80	Star Nor XIII LLC	Star Flame	80,448	July 6, 2018	2011
81	Star Trident III LLC	Star Iris	76,466	September 8, 2014	2004
82	Star Trident XX LLC	Star Emily	76,417	September 16, 2014	2004
83	Orion Maritime LLC	Idee Fixe (1)	63,458	March 25, 2015	2015
84	Primavera Shipping LLC	Roberta (1)	63,426	March 31, 2015	2015
85	Success Maritime LLC	Laura (1)	63,399	April 7, 2015	2015
86	Ultra Shipping LLC	Kaley (1) Kennadi (1)	63,283	June 26, 2015	2015
87 88	Blooming Navigation LLC Jasmine Shipping LLC	Mackenzie (1)	63,262 63,226	January 8, 2016 March 2, 2016	2016 2016
89	STAR LIDA I SHIPPING LLC	Star Apus (1)	63,123	July 16, 2019	2010
90	Star Nor XV LLC	Star Wave	61,491	July 6, 2019	2014
90	Star Challenger I LLC	Star Challenger (1)	61,462	December 12, 2013	2017
92	Star Challenger II LLC	Star Fighter (1)	61,455	December 30, 2013	2012
93	Star Axe II LLC	Star Lutas (1)	61,347	January 6, 2016	2016
94	Aurelia Shipping LLC	Honey Badger (1)	61,320	February 27, 2015	2015
95	Rainbow Maritime LLC	Wolverine (1)	61,292	February 27, 2015	2015
96	Star Axe I LLC	Star Antares (1)	61,258	October 9, 2015	2015
97	ABY Five Ltd	Star Monica	60,935	August 3, 2018	2015
98	Star Asia I LLC	Star Aquarius	60,916	July 22, 2015	2015
99	Star Asia II LLC	Star Pisces (1)	60,916	August 7, 2015	2015
100	Star Nor XIV LLC	Star Glory	58,680	July 6, 2018	2012
101	STAR LIDA XI SHIPPING LLC	Star Pyxis (1)	56,615	August 19, 2019	2013
102	STAR LIDA VIII SHIPPING LLC	Star Hydrus (1)	56,604	August 8, 2019	2013
103	STAR LIDA IX SHIPPING LLC	Star Cleo (1)	56,582	July 15, 2019	2013
104 105	Star Trident VII LLC STAR LIDA VI SHIPPING LLC	Diva (1) Star Centaurus (1)	56,582 56,559	July 24, 2017 September 18, 2019	2011 2012
105	STAR LIDA VI SHIPPING LLC STAR LIDA VII SHIPPING LLC	Star Centaurus (1) Star Hercules (1)	56,545	July 16, 2019	2012
106	STAR LIDA VII SHIPPING LLC STAR LIDA X SHIPPING LLC	Star Hercules (1) Star Pegasus (1)	56,545	July 16, 2019 July 15, 2019	2012
107	STAR LIDA X SHIFFING LLC	Star Cepheus (1)	56,539	July 16, 2019	2013
108	STAR LIDA III SHIPPING LLC	Star Columba (1)	56,530	July 23, 2019	2012
110	STAR LIDA V SHIPPING LLC	Star Dorado (1)	56,507	July 16, 2019	2012
111	STAR LIDA II SHIPPING LLC	Star Aquila (1)	56,506	July 15, 2019	2013
112	Star Regg III LLC	Star Bright	55,783	October 10, 2018	2010
113	Glory Supra Shipping LLC	Strange Attractor	55,742	July 11, 2014	2006
114	Star Omicron LLC	Star Omicron	53,489	April 17, 2008	2005
115	Star Zeta LLC	Star Zeta	52,994	January 2, 2008	2003
116	Star Theta LLC	Star Theta	52,425	December 6, 2007	2003
		Total dwt	12,859,300		

(1) Subject to sale and lease back financing transaction (Note 7)

#### December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

### Non-vessel owning subsidiaries at December 31, 2020:

(the below list includes companies previously owning vessels that have been sold, intermediate holding companies, companies that charter-in vessels and management companies):

	Wholly Owned Subsidiaries		
1	Star Bulk Management Inc.	29	Star ABY LLC
2	Starbulk S.A.	30	ABY Group Holding Ltd
3	Star Bulk Manning LLC	31	Star Regina LLC
4	Star Bulk Shipmanagement Company (Cyprus) Limited	32	Star Logistics Management S.A. (1)
5	Candia Shipping Limited (ex Optima Shipping Limited)	33	Gravity Shipping LLC
6	Star Omas LLC	34	White Sand Shipping LLC
7	Star Synergy LLC	35	Star Regg IV LLC
8	Oceanbulk Shipping LLC	36	Star Cosmo LLC
9	Oceanbulk Carriers LLC	37	Cape Confidence Shipping LLC
10	International Holdings LLC	38	Cape Runner Shipping LLC
11	Star Ventures LLC	39	Star Bulk (Singapore) Pte. Ltd
12	Star Logistics LLC (ex Dry Ventures LLC)	40	Star Bulk Germany GmbH
13	Unity Holding LLC	41	Star Mare LLC
14	Star Bulk (USA) LLC	42	Star Sege Ltd
15	Star Bulk Norway AS	43	Star Regg VII LLC
16	Star New Era LLC	44	Star Delta LLC
17	Star Thor LLC	45	Searay Maritime LLC
18	Star Gamma LLC	46	Star Kappa LLC
19	Star Aurora LLC	47	Star Trident VI LLC
20	Star Epsilon LLC	48	Star Uranus LLC
21	Star Trident IV LLC	49	Star Regg V LLC
22	Star Trident XXXI LLC	50	Star Regg VI LLC
23	Star Trident XXI LLC	51	Dioriga Shipping Co.
24	Star Trident XXII LLC	52	Positive Shipping Company
25	Star Trident XXIII LLC	53	Star Trident XXVIII LLC
26	Star Trident XXIV LLC	54	Star Trident XXIX LLC
27	Star Trident XXVI LLC	55	Star Trident XXX LLC
28	Star Trident XXVII LLC		

(1) Under liquidation.

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### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements

December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

Charterers who individually accounted for more than 10% of the Company's voyage revenues during the years ended December 31, 2018, 2019 and 2020 are as follows:

Charterer	2018	2019	2020
А	N/A	N/A	11%
В	15%	13%	N/A

The outstanding accounts receivable balance as at December 31, 2020 of this charterer (A) was \$2,526.

## 2. Significant Accounting policies:

a) *Principles of consolidation:* The consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States of America ("U.S. GAAP"), which include the accounts of Star Bulk and its wholly owned subsidiaries referred to in Note 1 above. All intercompany balances and transactions have been eliminated on consolidation.

Star Bulk as the holding company determines whether it has controlling financial interest in an entity by first evaluating whether the entity is a voting interest entity or a variable interest entity. Under ASC 810 "Consolidation", a voting interest entity is an entity in which the total equity investment at risk is sufficient to enable the entity to finance itself independently and provides the equity holders with the obligation to absorb losses, the right to receive residual returns and make financial and operating decisions. Star Bulk consolidates voting interest entities in which it owns all, or at least a majority (generally, greater than 50%), of the voting interest.

Following the provisions of ASC 810 "Consolidation", the Company evaluates all arrangements that may include a variable interest in an entity to determine if it may be the primary beneficiary, and would be required to include assets, liabilities and operations of a variable interest entity in its consolidated financial statements. The Company's evaluation did not result in an identification of variable interest entities for the years 2018, 2019 and 2020.

b) Equity method investments: Investments in the equity of entities over which the Company exercises significant influence, but does not exercise control are accounted for by the equity method of accounting. Under this method, the Company records such an investment at cost and adjusts the carrying amount for its share of the earnings or losses of the entity subsequent to the date of investment and reports the recognized earnings or losses in income. The Company also evaluates whether a loss in value of an investment that is other than a temporary decline should be recognized. Evidence of a loss in value might include absence of an ability to recover the carrying amount of the investment or inability of the investe to sustain an earnings capacity that would justify the carrying amount of the investment. Dividends received reduce the carrying amount of the investment. When the Company's share of losses in an entity accounted for by the equity method equals or exceeds its interest in the entity, the Company does not recognize further losses, unless the Company has made advances, incurred obligations and made payments on behalf of the entity.

c) Use of estimates: The preparation of the consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosures of contingent assets and liabilities at the date of the consolidated financial statements and the

reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates under different assumptions or conditions.

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d) Comprehensive income/(loss): The statement of comprehensive income/(loss) presents the change in equity (net assets) during a period from transactions and other events and circumstances from non-owner sources. It includes all changes in equity during a period except those resulting from investments by shareholders and distributions to shareholders. Reclassification adjustments are presented out of accumulated other comprehensive income/(loss) on the face of the statement in which the components of other comprehensive income/(loss) are presented or in the notes to the financial statements. The Company follows the provisions of ASC 220 "Comprehensive Income", and presents items of net income/(loss), items of other comprehensive income/(loss) and total comprehensive income/(loss) in two separate and consecutive statements.

e) Concentration of credit risk: Financial instruments, which potentially subject the Company to significant concentrations of credit risk, consist principally of cash and cash equivalents and restricted cash, trade accounts receivable and derivative contracts (including freight derivatives, bunker derivatives and interest rate swaps). The Company's policy is to place cash and cash equivalents, and restricted cash with financial institutions evaluated as being creditworthy and are therefore exposed to minimal credit risk. The Company may be exposed to credit risk in the event of non-performance by counter parties to derivative contracts. To manage this risk, the Company mainly selects freight derivatives and bunker swaps that clear through reputable clearing houses, including the London Clearing House ("LCH") and limits its exposure in over the counter transactions. The Company performs periodic evaluations of the relative credit standing of those financial institutions with which the Company transacts. In addition, the Company limits its credit risk with accounts receivable by performing ongoing credit evaluations of its customers' financial condition.

f) Foreign currency transactions: The functional currency of the Company is the U.S. Dollar since its vessels operate in the international shipping markets, and therefore primarily transact business in U.S. Dollars. The Company's books of accounts are maintained in U.S. Dollars. Transactions involving other currencies during the period are converted into U.S. Dollars using the exchange rates in effect at the time of the transactions. At the consolidated balance sheet dates, monetary assets and liabilities, which are denominated in other currencies, are converted into U.S. Dollars at the period-end exchange rates. Resulting gains/(losses) are included in "Interest and other income/(loss)" in the consolidated statements of operations.

g) Cash and cash equivalents: The Company considers highly liquid investments such as time deposits and certificates of deposit with an original maturity of three months or less or from which cash is readily available without penalty, to be cash equivalents.

h) *Restricted cash*: Restricted cash represents minimum cash deposits or cash collateral deposits required to be maintained with certain banks under the Company's borrowing arrangements or derivative contracts, which are legally restricted as to withdrawal or use. In the event that the obligation to maintain such deposits is expected to be terminated within the next twelve months, these deposits are classified as current assets. Otherwise, they are classified as non-current assets.

i) *Trade accounts receivable, net:* The amount shown as Trade accounts receivable, net, at each balance sheet date, includes receivables from customers, net of any provision for doubtful debts. At each balance sheet date, the Company provides for doubtful accounts on the basis of specific identified doubtful receivables. During 2019 and 2020 the Company provided for doubtful debt of \$1,607 and \$373 respectively, which amounts were also written off during the same years.

j) Inventories: Inventories consist of lubricants and bunkers, which are stated at the lower of cost or net realizable value, which is the estimated selling prices less reasonably predictable costs of disposal and transportation. Cost is determined by the first in, first out method.

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### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020 (Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

k) Vessels, net: Vessels are stated at cost, which consists of the purchase price and any material expenses incurred upon acquisition, such as initial repairs, improvements, delivery expenses and other expenditures to prepare the vessel for its initial voyage, less accumulated depreciation and impairment, if any. Certain subsequent expenditures for conversions and major improvements are also capitalized if it is determined that they appreciably extend the life, increase the earning capacity or improve the efficiency or safety of the vessels. Any other subsequent expenditure is expensed as incurred.

The cost of each of the Company's vessels is depreciated beginning when the vessel is ready for its intended use, on a straight-line basis over the vessel's remaining economic useful life, after considering the estimated residual value (vessel's residual value is equal to the product of its lightweight tonnage and estimated scrap rate per ton). Management estimates the useful life of the Company's vessels to be 25 years from the date of initial delivery from the shipyard. When regulations place limitations over the ability of a vessel to trade on a worldwide basis, its remaining useful life is adjusted at the date such regulations are adopted. The estimated salvage value of each vessel is \$0.3 per light weight ton as of December 31, 2019 and 2020.

I) Advances for vessels under construction and acquisition of vessels: Advances made to shipyards or sellers of shipbuilding contracts during construction periods or advances made to sellers of secondhand vessels to be acquired are classified as "Advances for vessels under construction and acquisition of vessels" until the date of delivery and acceptance of the vessel, at which date they are reclassified to "Vessels and other fixed assets, net." Advances for vessels under construction also include supervision costs, amounts paid under engineering contracts, and other expenses directly related to the construction of the vessel or the preparation of the vessel for its initial voyage. Interest cost incurred during the construction period of the vessels is also capitalized and included in the vessels' cost.

m) Fair value of above/below market acquired time charters: The Company values any asset or liability arising from the market value of the time charters assumed when a vessel is acquired. Where vessels are acquired with existing time charters, the Company determines the present value of the difference between: (i) the contractual charter rate and (ii) the market rate for a charter of equivalent duration prevailing at the time the vessels are delivered. In discounting the charter rate differences in future periods, the Company uses its Weighted Average Cost of Capital adjusted to account for the credit quality of the counterparties, as deemed necessary. The cost of the acquisition is allocated to the vessel and the in-place time charter attached on the basis of their relative fair values. Such intangible asset or liability is recognized ratably as an adjustment to revenues over the remaining term of the assumed time charter.

n) Impairment of long-lived assets: The Company follows guidance under ASC 360 "Property, Plant, and Equipment" related to the impairment or disposal of long-lived assets which addresses financial accounting and reporting for the impairment or disposal of long-lived assets. The standard requires that long-lived assets held for use by an entity be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. When the estimate of future undiscounted net operating cash flows, excluding interest charges, expected to be generated by the use and eventual disposition of the asset is less than its carrying amount, the Company should record an impairment loss to the extent the asset's carrying value exceeds its fair value. The Company determines the fair value of its assets based on management estimates and assumptions and by making use of available market data and taking into consideration agreed sale prices and third party valuations.

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In this respect, management regularly reviews the carrying amount of the vessels, including newbuilding contracts, if any, on a vessel-by-vessel basis, when events and circumstances indicate that the carrying amount of the vessels or newbuilding contracts might not be recoverable (such as vessel valuations of independent shipbrokers, vessel sales and purchases, business plans, obsolescence or damage to the asset and overall market conditions). When impairment indicators are present, the Company compares future undiscounted net operating cash flows to the carrying values of the Company's vessels to determine if the asset is required to be impaired. In developing its estimates of future undiscounted net operating cash flows, the Company makes assumptions and estimates about vessels' future performance, with the significant assumptions being related to charter rates, vessel operating expenses, vessels' residual value, fleet utilization and the estimated remaining useful lives of the vessels. These assumptions are based on current market conditions, historical industry and Company's specific trends, as well as future expectations.

The future undiscounted net operating cash flows are determined by considering the charter revenues from existing time charters for the fixed vessel days and an estimated daily time charter equivalent rate for the unfixed days over the estimated remaining economic life of each vessel, net of brokerage and address commissions. Estimates of the daily time charter equivalent rate for the unfixed days are based on the current Forward Freight Agreement ("FFA") rates of the respective calendar year for each of the first three years, average of the FFA rate of the third year and the historical average rate for the fourth year and historical average rates of similar size vessels for the period thereafter. The expected cash inflows from charter revenues are based on a assumed fleet utilization rate for the unfixed days over available days, taking also into account expected technical off-hire days. In addition, in light of the Company's investment in exhaust gas cleaning systems ("EGCS" or "Scrubbers"), an estimate of an additional daily revenue for each scrubber fitted vessel was also included, reflecting additional revenue from charterers due to the fuel cost savings that these vessels provide. In assessing expected future cash outflows, management forecasts vessel operating expenses, which are based on the Company's internal budget for the first annual period and thereafter assuming an annual inflation rate and are capped in the thirteenth year thereafter, vessel expected maintenance costs (for dry docking and special surveys) and management fees. The estimated salvage value of each vessel is \$0.3 per light weight ton, in accordance with the Company's vessel depreciation policy. The Company uses a probability weighted approach for developing estimates of future cash flows used to test its vessels for recoverability when alternative courses of action are under consideration (i.e. sale or continuing operation of a vessel). If the Company's estimate of future undiscounted net operating cash flows for any vessel is lower

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## STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

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**o**) *Vessels held for sale:* The Company classifies a vessel as being held for sale when all of the following criteria, enumerated under ASC 360 "Property, Plant, and Equipment", are met: (i) management has committed to a plan to sell the vessel; (ii) the vessel is available for immediate sale in its present condition; (iii) an active program to locate a buyer and other actions required to complete the plan to sell the vessel have been initiated; (iv) the sale of the vessel is probable, and transfer of the asset is expected to qualify for recognition as a completed sale within one year; (v) the vessel is being actively marketed for sale at a price that is reasonable in relation to its current fair value; and (vi) actions required to complete the plan indicate that it is unlikely that significant changes to the plan will be made or that the plan will be withdrawn.

Vessels classified as held for sale are measured at the lower of their carrying amount or fair value less cost to sell. The resulting difference, if any, is recorded under "Impairment loss" in the consolidated statement of operations. The vessels are not depreciated once they meet the criteria to be classified as held for sale.

**p**) Evaluation of purchase transactions: When the Company enters into an acquisition transaction, it determines whether the acquisition transaction was a purchase of an asset or a business based on the facts and circumstances of the transaction. In accordance with Business Combinations (Topic 805): Clarifying the Definition of a Business, if substantially all of the fair value of the gross assets acquired in an acquisition transaction are concentrated in a single identifiable asset or group of similar identifiable assets, then the set is not a business. To be considered a business, a set must include an input and a substantive process that together significantly contributes to the ability to create an output. All assets acquired and liabilities assumed in a business combination are measured at their acquisition-date fair values. For asset acquisitions, the cost of the acquisition is allocated to individual assets and liabilities on a relative fair value basis. Acquisition costs associated with business combinations are expensed as incurred. Acquisition cost associated with asset acquisitions are capitalized.

**q**) *Financing costs:* Fees paid to lenders or required to be paid to third parties on the lenders' behalf for obtaining new loans, senior notes, for refinancing or amending existing loans or securing leases, are required to be presented on the balance sheet as a direct deduction from the carrying amount of that debt liability, similar to debt discounts. These costs are amortized as interest and finance costs using the effective interest rate method over the duration of the related debt. Any unamortized balance of costs relating to debt repaid or refinanced that meet the criteria for Debt Extinguishment (see Subtopic 470-50), is expensed in the period in which the repayment is made or refinanced debt. Other fees incurred for obtaining loan facilities whose committed loans have not been drawn on or before the balance sheet date are recorded under "Other non-current assets", and are reclassified as a direct deduction from the carrying amount of the loan facilities once financing takes place.

**r**) *Share based compensation:* Share based compensation represents the cost of shares and share options granted to employees, executive officers and to directors, for their services, and is included in "General and administrative expenses" in the consolidated statements of operations. The shares are measured at their fair value equal to the market value of the Company's common shares on the grant date. The shares that do not contain any future service vesting conditions are considered vested shares and the total fair value of such shares is expensed on the grant date. The shares that contain a time-based service vesting condition are considered non-vested shares on the grant date and a total fair value of such shares is recognized using the accelerated method, which treats an award with multiple vesting dates as multiple awards and results in a front-loading of the costs of the award. Further, the Company accounts for restricted share award forfeitures upon occurrence.

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Awards of restricted shares, restricted share units or share options that are subject to performance conditions are also measured at their fair value, which is equal to the market value of the Company's common shares on the grant date. If the award is subject only to performance conditions, compensation cost is recognized only if the performance conditions are satisfied. For awards that are subject to performance conditions and future service conditions, if it is probable that the performance condition for these awards will be satisfied, the compensation cost in respect of these awards is recognized over the requisite service period. If it is initially determined that it is not probable that the performance conditions will be satisfied and it is later determined that the performance conditions are likely to be satisfied (or vice versa), the effect of the change in estimate is retroactively accounted for in the period of change by recording a cumulative catch-up adjustment to retroactively apply the new estimate. If the award is forfeited because the performance condition is not satisfied, any previously recognized compensation cost is reversed.

The fair value of share options grants is determined with reference to option pricing models, and depends on the terms of the granted options. The fair value is recognized (as compensation expense) over the requisite service period for all awards that vest.

s) Dry docking and special survey expenses: Dry docking and special survey expenses are expensed when incurred.

t) Accounting for revenue and related expenses: The Company primarily generates its revenues from time charter agreements or voyage charter agreements. Under a time charter agreement a contract is entered into for the use of a vessel for a specific period of time and a specified daily fixed or index-linked charter hire rate. An index-linked rate usually refers to freight rate indices issued by the Baltic Exchange, such as the Baltic Capesize Index and the Baltic Panamax Index. Under a voyage charter agreement, a contract is made in the spot market for the use of a vessel for a specific voyage to transport a specified agreed upon cargo at a specified freight rate per ton or occasionally a lump sum amount. Under a voyage charter agreement, the charter party generally has a minimum amount of cargo and the charterer is liable for any short loading of cargo or "dead" freight. A minor part of the Company's revenues is also generated from pool arrangements, according to which the amount allocated to each pool participant vessel, including the Company's vessels, is determined in accordance with an agreed-upon formula, which is determined by points awarded to each vessel in the pool (based on the vessel's age, design, consumption and other performance characteristics) as well as the time each vessel has spent in the pool. For those vessels that operated under the pool arrangements during the years ended December 31, 2018, 2019 and 2020 the Company considers itself the principal, primarily because of its control over the service to be transferred for the charterer under those charterparties and therefore related revenues and expenses are presented gross. The Company determined that its time charter agreements are considered operating leases and therefore fall under the scope of ASC 842 Leases ("ASC 842") because, (a) the vessel is an identifiable asset, (b) the Company does not have substitution rights and (c) the charterer has the right to control the use of the vessel during the term of the contract and derives economic benefits from such use. The duration of the contracts that the Company enters into depends on the market conditions, with the duration decreasing during weak market conditions. During 2019 and 2020 in their majority the Company's time charter contracts did not exceed the period of 12 months, including optional extension periods. Time charter revenues are recognized on a straight-line basis over the term of the respective time charter agreement for which the performance obligations are satisfied beginning when the vessel is delivered to the charterer until it is redelivered back to the Company. Time charter agreements may include ballast bonus payments made by the charterer which serve as compensation for the ballast trip of the vessel to the delivery port, which are deferred and also recognized on a straight line basis over the charter period. Time charter agreements may also include variable consideration that is not dependent on an index or a rate, such as additional revenue earned from charterers of scrubber fitted vessels due to the fuel cost savings that these vessels provide, which is recognized as revenue in the period in which the respective bunker quantity is actually consumed.

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### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020 (Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

During the time charter agreements the Company is responsible for operating and maintaining the vessel and such costs are included in Vessel operating expenses in the consolidated statements of operations. In the time charter hire rate received is included compensation for these costs, such as crewing expenses, repairs and maintenance and insurance. The Company, making use of the practical expedient for lessors, has elected not to separate the lease and non-lease component included in the time charter revenue but rather to recognize lease revenue as a combined single lease component for all time charter contracts as the related lease component and non-lease component and non-lease component is the lease. Under time charter agreements, voyage costs, such as fuel and port charges are borne and paid by the charterer. Time charter revenue is recognized when a charter agreement exists, the vessel is made available to the charterer and collection of the related revenue is reasonably assured.

The Company has determined that its voyage charter agreements do not contain a lease because the charterer under such contracts does not have the right to control the use of the vessel since the Company, as the ship-owner, retains control over the operations of the vessel, provided also that the terms of the voyage charter are predetermined, and any change requires the Company's consent and are therefore considered service contracts that fall under the provisions of ASC 606 "Revenue from contracts with customers". The Company accounts for a voyage charter when all the following criteria are met: (i) the parties to the contract have approved the contract in the form of a written charter agreement or fixture recap and are committed to perform their respective obligations, (ii) the Company can identify each party's rights regarding the services to be transferred, (iii) the Company can identify the payment terms for the services to be transferred, (i) the charter agreement has commercial substance (that is, the risk, timing, or amount of the future cash flows is expected to change as a result of the contract) and (v) it is probable that the Company will collect substantially all of the consideration to which it will be entitled in exchange for the services that will be transferred to the charterer. The majority of revenue from voyage charter agreements is usually collected in advance. The Company has determined that there is one single performance obligation for each of its voyage contracts, which is to provide the charterer with an integrated transportation service within a specified time period. In addition, the Company has concluded that a contract for a voyage charter meets the criteria to recognize revenue over time because the charterer simultaneously receives and consumes the benefits of the Company's performance as the Company performs. Therefore, since the Company's performance obligation under each voyage contract is met evenly as the voyage progresses, revenue is recognized on a straight line basis ove

Demurrage income, which is considered a form of variable consideration, is included in voyage revenues, and represents payments by the charterer to the vessel owner when loading or discharging time exceeds the stipulated time in the voyage charter agreements. Demurrage income for the years ended December 31, 2018, 2019 and 2020 was not material.

Under voyage charter agreements, all voyage costs are borne and paid by the Company. Voyage expenses consist primarily of brokerage commissions, bunker consumption, port and canal expenses and agency fees related to the voyage. All voyage costs are expensed as incurred with the exception of the contract fulfilment costs that incur from the latter of the end of the previous vessel employment and the contract date and until the commencement of loading the cargo on the relevant vessel, which are capitalized to the extent the Company, in its reasonable judgement, determines that they (i) are directly related to a contract, (ii) will be recoverable and (iii) enhance the Company's resources by putting the Company's vessel in a location to satisfy its performance obligation under a contract pursuant to the provisions of ASC 340-40 "Other current assets" and are amortized on a straight-line basis as the related performance obligations are satisfied.

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u) Fair value measurements: The Company follows the provisions of ASC 820, "Fair Value Measurements and Disclosures" that defines and provides guidance as to the measurement of fair value. ASC 820 creates a hierarchy of measurement and indicates that, when possible, fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. The fair value hierarchy gives the highest priority (Level 1) to quoted prices in active markets and the lowest priority (Level 3) to unobservable data, for example, the reporting entity's own data. Under the standard, fair value measurements are separately disclosed by level within the fair value hierarchy (Note 20).

v) Earnings / (loss) per share: Basic earnings or loss per share are calculated by dividing net income or loss available to common shareholders by the basic weighted average number of common shares outstanding during the period. Diluted earnings per share is computed using the treasury stock method whereby all of the Company's dilutive securities are assumed to be exercised and the proceeds used to repurchase common shares are calculated at the weighted average market price of the Company's common shares during the relevant periods. The incremental shares (the difference between the number of shares assumed issued and the number of shares assumed purchased) are included in the denominator of the diluted earnings per share computation (Note 14).

w) Segment reporting: The Company reports financial information and evaluates its operations and operating results by total charter revenues and not by the type of vessel, length of vessel employment, customer or type of charter. As a result, management, including the Chief Executive Officer, who is the chief operating decision maker, reviews operating results solely by revenue per day and operating results of the fleet, and thus, the Company has determined that it operates under one reportable segment, that of operating dry bulk vessels. Furthermore, when the Company charters a vessel to a charterer, the charterer is free to trade the vessel worldwide, subject to restrictions as per the charter agreement, and, as a result, the disclosure of geographic information is impracticable.

x) Leases: On January 1, 2019, the Company adopted ASC 842, according to which lessees are required to recognize assets and liabilities on the balance sheet for the rights and obligations created by all leases with a term of more than 12 months. For lessees, leases are classified as either finance or operating, with classification affecting the pattern of expense recognition on the income statement. ASC 842 requires lessors to classify leases as a sales-type, direct financing, or operating leases. A lease is a sales-type lease if any one of five criteria included in ASC 842 are met, each of which indicates that the lease, in effect, transfers control of the underlying asset to the lessee. If none of those five criteria are met, and two other criteria included also in ASC 842 are both met, indicating that the lessor has transferred substantially all of the risks and benefits of the underlying asset to the lessee, the lease is a direct financing leases. All leases that are not sales-type leases or direct financing leases are created by all leases to the lessee are created by all the lesser to be lease if financing leases. Refer to Note 2(t) for the lease arrangements with the Company acting as Lessor.

### The following are types of contracts with the Company acting as Lessee that fall under ASC 842:

A) Short to medium-term (*i.e.*, not exceeding 12 months, including optional extension periods) time charter-in agreements that the Company from time to time enters into for third-party vessels to increase its operating capacity in order to satisfy its clients' needs. The Company has elected to use the practical expedient of ASC 842 that allows for time charter-in contracts with an initial term of 12 months or less to be excluded from the operating lease right-of use assets and the corresponding lease liabilities recognition on the consolidated balance sheet. Further, the Company has also elected the practical expedient to combine lease and non-lease component The Company continues to recognize the lease payments for all charter-in operating leases under Charter-in hire expenses in the consolidated statements of operations.

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## STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

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B) Sale and lease back transactions which involve a purchase obligation (or a purchase option that is reasonably certain, at inception, that will be exercised) and are therefore treated as a failed sale or merely a financing arrangement, and therefore are not within the scope of sale and leaseback accounting. In such cases the Company does not derecognize the corresponding leased vessels and continues to present these at their net book values within "Vessels and other fixed assets, net" on its consolidated balance sheets, while the financing liability is presented in "Lease financing" in the Company's consolidated balance sheets. Depreciation attributable to the vessels that are subject to financing under sale and lease back transactions is included within "Depreciation" in the consolidated statements of operations while the corresponding interest expense on the lease financing arrangement is included within "Interest and finance costs" in the consolidated statements of operations. All of the Company's lease financing agreements as of December 31, 2020 were of this type. Please refer to Note 7 for the description of thes altere of these lease financing agreements, general terms, covenants included, any variable payments, if any, as well as the purchase options and/or obligations they provide for.

C) Other long term bareboat charter-in agreements that the Company from time to time may enter into which meet the transfer of ownership criterion under ASC 842 (either involve a purchase obligation or a purchase option that is reasonably certain, at inception, that will be exercised) and are therefore classified as finance leases. In such cases the Company recognizes a right-of-use asset for each bareboat charter-in vessel reflected within "Vessels and other fixed assets, net" and a corresponding lease liability being reflected within "Lease financing". The amortization of the right-of-use asset attributable to this type of lease arrangements is included within "Depreciation" in the consolidated statement of operations while the corresponding interest expense on the lease financing is included within "Interest and finance costs" in the consolidated statement of operations. None of the Company's bareboat charter-in agreements were of this type as of December 31, 2020.

D) Office rental arrangements that the Company enters which has determined to be operating leases. The office spaces that the Company leases are mostly located in Greece, Cyprus and Singapore. Payments under these arrangements are fixed with no variable payments. The assets and liabilities recognized in respect of these agreements that correspond to the underlying rights and obligations are presented within "Leased buildings, right-of-use assets" and "Leased buildings, operating lease liabilities" in the consolidated balance sheets. The discount rate that is used for the recognized on a straight line basis over the lease term and are recorded in "General and Administrative expenses" in the consolidated statements of operations. These lease expenses were \$403, \$352 and \$461 for the years ended December 31, 2018, 2019 and 2020, respectively.

### y) Derivatives & Hedging:

#### i) Interest rate swaps and foreign currency exchange rates swaps:

The Company enters into derivative and non-derivative financial instruments to manage risks related to fluctuations of interest rates and foreign currency exchange rates.

All derivatives are recorded on the Company's balance sheet as assets or liabilities and are measured at fair value. The valuation of interest rate swaps is based on

Level 2 observable inputs of the fair value hierarchy, such as interest rate curves. The changes in the fair value of derivatives not qualifying for hedge accounting are recognized in earnings. Cash inflows/outflows attributed to derivative instruments are reported within cash flows from operating activities in the consolidated statements of cash flows.

#### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

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For the purpose of hedge accounting, hedges are classified as:

- fair value hedges, when hedging the exposure to changes in the fair value of a recognized asset or liability or an unrecognized firm commitment, which in each case is attributable to a particular risk, including foreign currency risk;
- cash flow hedges, when hedging exposure to variability in cash flows that is either attributable to a particular risk associated with a recognized asset or liability or a highly probable forecast transaction that could affect earnings; or
- hedges of a net investment in a foreign operation. This type of hedge is not used by the Company.

In case the instruments are eligible for hedge accounting, at the inception of a hedge relationship, the Company formally designates and documents the hedge relationship to which the Company wishes to apply hedge accounting and the risk management objective and strategy undertaken for the hedge. The documentation includes identification of the hedging instrument, the hedged item or transaction, the nature of the risk being hedged and how the Company will assess the hedging instrument's effectiveness in offsetting exposure to changes in the hedged item's cash flows or fair value attributable to the hedged risk. Such hedges are expected to be highly effective in achieving offsetting changes in cash flows or fair value and are assessed at each reporting date to determine whether they actually have been highly effective throughout the financial reporting periods for which they were designated.

#### Fair value hedges

A fair value hedge is a hedge of the exposure to changes in the fair value of a recognized asset or liability, or of an unrecognized firm commitment, which in each case is attributable to a particular risk.

The change in the fair value of a hedging instrument is recognized in the consolidated statement of operations. The change in the fair value of the hedged item attributable to the risk hedged is recorded as part of the carrying value of the hedged item and is also recognized in the consolidated statement of operations.

For fair value hedges, in which a non-derivative is used as hedging instrument for foreign currency risk of unrecognized firm commitments, the hedging instrument is re-measured based on the movement in functional currency cash flows attributable to the change in spot exchange rates between the functional currency and the currency in which the non-derivative hedging instrument is denominated. An asset or liability is recorded for the unrecognized firm commitment, which equals the foreign exchange gain or loss that is recorded in earnings as a result of the hedge relationship. The resulting asset or liability will eventually be treated as part of the consideration when the firm commitment is recognized.

#### Cash Flow hedges

A cash flow hedge is a hedge of the exposure to variability in cash flows that is attributable to a particular risk associated with a recognized asset or liability or a highly probable forecasted transaction that could affect earnings.

For derivatives designated as cash flow hedges, the effective portion of the changes in their fair value is recorded in "Accumulated other comprehensive income / (loss)" and is subsequently recognized in earnings when the hedged items impact earnings, while the ineffective portion, if any, is recognized immediately in current period earnings under "Gain/(loss) on interest rate swaps, net."

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STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020 (Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

Discontinuation of hedge relationships

The Company discontinues prospectively fair value or cash flow hedge accounting if the hedging instrument expires or is sold, terminated or exercised and it no longer meets all the criteria for hedge accounting or if the Company de-designates the instrument as a cash flow or fair value hedge. As part of a cash flow hedge, at the time the hedging relationship is discontinued, any cumulative gain or loss on the hedging instrument recognized in equity remains in equity until the forecasted transaction occurs or until it becomes probable of not occurring. When the forecasted transaction occurs, any cumulative gain or loss on the hedging instrument is recognized in equity is reclassified and recognized in earnings. If a hedged transaction is no longer expected to occur, the net cumulative gain or loss recognized in equity is reclassified and recognized in earnings for the year. As part of a fair value hedge, if the hedged time is derecognized, the unamortized fair value is recognized in mediately in earnings.

### ii) Forward Freight Agreements and Bunker Swaps:

In addition, from time to time, the Company may take positions in derivative instruments including forward freight agreements, or FFAs. Generally, FFAs and other derivative instruments may be used to hedge a vessel owner's exposure to the charter market for a specified route and period of time. Upon settlement, if the contracted charter rate is less than the average of the rates for the specified route and time period, as reported by an identified index, the seller of the FFA is required to pay the buyer the settlement sum, being an amount equal to the difference between the contracted rate and the settlement rate, multiplied by the number of days in the specified period covered by the FFA. Conversely, if the contracted rate is greater than the settlement rate, the buyer is required to pay the seller the settlement sum. The vast majority of the FFAs are settled on a daily basis through reputable exchanges such as LCH, Singapore Exchange (SGX) or Nasdaq. FFAs are intended to serve as an economic hedge for the Company's vessels that are being chartered in the spot market, effectively locking-in an approximate amount of revenue that the Company expects to receive from such vessels for the relevant periods. The Company measures the fair value of all open positions at each reporting date on this basis (Level 1). The Company's FFAs do not qualify for hedge accounting and therefore gains or losses are recognized in the consolidated statements of operations under "(Gain)/Loss on forward freight agreements and bunker swaps, net."

Also, from time to time, the Company enters into bunker swap contracts to manage its exposure to fluctuations of bunker prices associated with the consumption of bunkers by its vessels. Bunker swaps are agreements between two parties to exchange cash flows at a fixed price on bunkers, where volume, time period and price are agreed in advance. The Company's bunker swaps are settled through reputable clearing houses, including LCH. The fair value of bunker swaps is the estimated amount that the Company would receive or pay to terminate the swaps at the reporting date (Level 1). The Company's bunker swaps do not qualify for hedge

accounting and bunker price differentials paid or received under the swap agreements are recognized in the consolidated statements of operations under "(Gain)/Loss on forward freight agreements and bunker swaps, net".

z) Taxation: The Company follows the provisions of ASC 740-10, "Accounting for Uncertainty in Income Taxes" which clarifies the accounting for uncertainty in income taxes by prescribing the minimum recognition threshold a tax position is required to meet before being recognized in the financial statements. ASC 740-10 also provides guidance on de-recognition, classification, interest and penalties, accounting in interim periods, disclosure and transition.

#### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements

### December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

*aa)* Offering costs: Expenses directly attributable to an equity offering are deferred and are either presented against paid-in capital when the offering is completed or are written-off and charged to earnings when it is probable that the offering will be aborted.

ab) Share repurchases: The Company records the repurchase of its common shares at cost based on the settlement dates of repurchase transactions. Until their retirement these common shares are classified as treasury stock, which is a reduction to shareholders' equity. Treasury shares are included in authorized and issued shares but excluded from outstanding shares.

#### Other accounting pronouncements – adopted:

Financial Instruments - Credit Losses (Topic 326): In June 2016, the FASB issued ASU 2016-13- "Financial Instruments - Credit Losses (Topic 326 or "ASC 326"): Measurement of Credit Losses on Financial Instruments." This standard, including the codification improvements issued in November 2018, requires entities to measure all expected credit losses of financial assets held at a reporting date based on historical experience, current conditions, and reasonable and supportable forecasts in order to record credit losses in a more timely manner. ASU 2016-13 also amends the accounting for credit losses on available-for-sale debt securities and purchased financial assets with credit deterioration. Several Codification Improvements have been issued since June 2016 with respect to this topic. For public entities, the amendments of this update are effective for fiscal years beginning after December 15, 2019, including interim periods within those fiscal years. The accounting standard amended the current financial instrument impairment model by requiring entities to use a forward-looking approach based on expected losses to estimate credit losses on certain types of financial instruments, including trade receivables but excluding those arising from operating leases. Under the new guidance, an entity recognizes as an allowance its estimate of lifetime expected credit losses which result in more timely recognition of such losses. The Company adopted the accounting standard using the prospective transition approach as of January 1, 2020. There was no cumulative effect upon adoption to the Company's consolidated financial statements.. The adoption of ASC 326 primarily affects the way the Company's trade receivables are recorded on the consolidated balance sheet. The Company assesses the need for an allowance for credit losses for expected uncollectible accounts receivable. Such allowance is recorded as an offset to accounts receivable in the consolidated balance sheets and changes in such allowance are recorded as provision for doubtful debt in the consolidated statements of operations. Upon adoption of ASC 326, the Company assessed collectability by reviewing accounts receivable on a collective basis where similar characteristics exist and on an individual basis when the Company identifies specific charterers with known disputes or collectability concerns. In determining the amount of the allowance for credit losses, the Company considered historical collectability based on past due status and made judgments about the creditworthiness of charterers based on ongoing credit evaluations.

The Company also considered charterer-specific information, current market conditions and reasonable and supportable forecasts of future economic conditions to inform adjustments to historical loss data. For the year ended December 31, 2020, the Company's assessment considered business and market disruptions caused by Covid-19 and estimates of expected emerging credit and collectability trends. The continued volatility in market conditions and evolving shifts in credit trends are difficult to predict causing variability and volatility that may have a material impact on the Company's allowance for credit losses in future periods. The allowance for credit losses on accounts receivable for the year ended December 31, 2020, amounted to \$373.

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STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020 (Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

## Fair Value Measurement (Topic 820):

In August 2018, the FASB issued ASU 2018-13, "Fair Value Measurement (Topic 820): Disclosure Framework – Changes to the disclosure requirements for fair value measurement." The amendments in this update modify the disclosure requirements on fair value measurements in Topic 820, Fair Value Measurement, including the consideration of costs and benefits. The amendments in this update are effective for all entities for fiscal years, and interim periods within those fiscal years, beginning after December 15, 2019. The amendments on changes in unrealized gains and losses, the range and weighted average of significant unobservable inputs used to develop Level 3 fair value measurements, and the narrative description of measurement uncertainty should be applied prospectively for only the most recent interim or annual period presented in the initial fiscal year of adoption. All other amendments should be applied retrospectively to all periods presented upon their effective date. The Company adopted the accounting standard as of January 1, 2020. The adoption of the accounting standard did not have any effect on its consolidated financial statements and accompanying notes.

### Recent accounting pronouncements - not yet adopted

## Reference Rate Reform (Topic 848):

In March 2020, the FASB issued ASU No. 2020-04, "Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting ("ASU 2020-04")." ASU 2020-04 provides temporary optional expedients and exceptions to the guidance in U.S. GAAP on contract modifications and hedge accounting to ease the financial reporting burdens related to the expected market transition from the London Interbank Offered Rate ("LIBOR") and other interbank offered rates to alternative reference rates. This ASU is effective for adoption at any time between March 12, 2020 and December 31, 2022. The date of adoption of this optional guidance and the effect on its consolidated financial statements and accompanying notes is currently under evaluation by the Company. In addition, in January 2021, the FASB issued another ASU (ASU No. 2021-01) with respect to the Reference Rate Reform (Topic 848). The amendments in this Update clarify that certain optional expedients and exceptions in Topic 848 for contract modifications and hedge accounting apply to derivatives that are affected by the discounting transition.

STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020 (Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

### 3. Transactions with Related Parties:

Transactions and balances with related parties are analyzed as follows:

### **Balance Sheet**

	December 31, 2019	December 31, 2020
Due from related parties		
Oceanbulk Maritime and its affiliates (d)	\$ 327	\$ 426
Interchart (a)	11	3
AOM (I)	195	-
Starocean (j)	41	34
Coromel Maritime Limited (m)	-	1
Product Shipping & Trading S.A.	16	17
Due from related parties	\$ 590	\$ 481
Due to related parties		
Management and Directors Fees (b)	\$ 246	\$ 252
Sydelle (i)	19	-
Augustea Technoservices Ltd. and affiliates (f)	2,879	1,187
Coromel Maritime Limited (m)	873	-
Due to related parties	\$ 4,017	\$ 1,439

### Statements of Operations

	 Years e	nded December 31,	
	 2018	2019	2020
Voyage revenues:			
Voyage revenues-profit sharing agreement-Sydelle (h)	(875)	-	-
Voyage expenses:			
Voyage expenses-Interchart (a)	\$ (3,400)	(3,850)	(3,780)
Voyage expenses- Augustea Technoservices Ltd. and affiliates (f)	-	-	(95)
General and administrative expenses:			
Consultancy fees (b)	(534)	(655)	(598)
Directors compensation (b)	(159)	(179)	(179)
Office rent - Combine Marine Ltd. & Alma Properties (c)	(41)	(39)	(40)
General and administrative expenses - Oceanbulk Maritime and its affiliates (d)	(322)	(324)	(268)
Management fees:			
Management fees- Augustea Technoservices Ltd. and affiliates (f)	(2,309)	(6,564)	(6,588)
Management fees- Songa Shipmanagement Ltd. (g)	(376)	(32)	-
Charter-in hire expenses:			
Charter - in hire expenses - AOM (l)	-	(2,589)	(5,442)
Charter - in hire expenses - Sydelle (i)	-	(5,505)	(540)
Charter - in hire expenses - Coromel (m)	-	(5,723)	(249)
Charter - in hire expenses - Eagle Bulk (n)	-	(1,908)	-

STAR BULK CARRIERS CORP.

Notes to Consolidated Financial Statements

December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

a) Interchart Shipping Inc. (or "Interchart"): The Company holds 33% of the total outstanding common shares of Interchart. The ownership interest was purchased in 2014 from an entity affiliated with family members of Company's Chief Executive Officer. This investment is accounted for as an equity method investment and is presented within "Long term investment" in the consolidated balance sheets.

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In November 2014, the Company entered into a services agreement with Interchart for chartering, brokering and commercial services for all of the Company's vessels for a monthly fee of \$275, with a term until March 31, 2015, which following consecutive renewals was effective until December 31, 2018. In November 2018, the Company entered into a new service agreement with Interchart, with effect from November 1, 2018 until December 31, 2019, pursuant to which the monthly fee was increased to \$325. In August 2019, the Company renewed this services agreement with effect from August 1, 2019 until December 31, 2020, pursuant to which the monthly fee decreased to \$315. The latter was also extended with same terms up to December 31, 2021.

During the years ended December 31, 2018, 2019 and 2020 the brokerage commissions charged by Interchart were \$3,400, \$3,850 and \$3,780, respectively, and are included in "Voyage expenses" in the consolidated statements of operations. As of December 31, 2020, the Company had outstanding receivable of \$3 from Interchart, for payments made on its behalf for certain administrative items.

b) Management and Directors Fees: As of December 31, 2020 the Company was party to consulting agreements with companies owned and controlled by each one of its Chief Operating Officer and Co-Chief Financial Officers. Pursuant to the corresponding agreements, the Company is required to pay an aggregate base fee of \$539 per year. Additionally pursuant to these agreements, these entities are entitled to receive an annual discretionary bonus, as determined by the Company's Board of Directors in its sole discretion. The

expenses incurred with respect to the Company's consulting agreements for the years ended December 31, 2018, 2019 and 2020, were \$534, \$655 and \$598, respectively, and are included under "General and administrative expenses" in the consolidated statements of operations. The expenses related to attendance of meetings for the Company's directors for the years ended December 31, 2018, 2019 and 2020 were \$159, \$179 and \$179, respectively, and are included under "General and administrative expenses" in the consolidated statements of operations. As of December 31, 2019 and 2020, the Company had outstanding payables of \$246 and \$252, respectively, to its executive officers and directors representing unpaid consulting fees or unpaid fees for their participation in the Company's Board of Directors and other special committees.

c) Office rent: On January 1, 2012, Starbulk S.A. entered into a lease agreement for office space with Combine Marine Ltd., a company controlled by Mrs. Milena - Maria Pappas and by Mr. Alexandros Pappas, both of whom are children of the Company's Chief Executive Officer. The lease agreement provides for a monthly rental of  $\pounds_{2,500}$  (approximately \$3.1, using the exchange rate as of December 31, 2020, which was \$1.23 per euro). Unless terminated by either party, the agreement will expire in January 2024. In addition, on December 21, 2016, Starbulk S.A., entered into a six year lease agreement for office space with Alma Properties, a company controlled by Mrs. Milena - Maria Pappas. The lease agreement provides for a monthly rental of  $\pounds$  300 (approximately \$0.4, using the exchange rate as of December 31, 2020, which was \$1.23 per euro). The rent expense incurred in connection with the aforementioned agreements for the years ended December 31, 2019 and 2020 was \$41, \$39 and \$40 and is included under "General and administrative expenses" in the consolidated statements of operations.

d) Oceanbulk Maritime S.A. (or "Oceanbulk Maritime"): Oceanbulk Maritime is a ship management company controlled by Mrs. Milena-Maria Pappas. A company affiliated to Oceanbulk Maritime provides the Company certain financial corporate development services. The related expenses for the years ended December 31, 2018, 2019 and 2020 were \$322, \$324 and \$268, respectively, and are included under "General and administrative expenses" in the consolidated statements of operations. As of December 31, 2019 and 2020, the Company had outstanding receivables of \$327 and \$426 from Oceanbulk Maritime and its affiliates, respectively, for payments made on their behalf regarding certain administrative items.

#### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements

#### December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

e) Oaktree Shareholder Agreement: On July 11, 2014, the Company and Oaktree Dry Bulk Holding LLC (including affiliated funds, "Oaktree"), one of the Company's major shareholders, entered into a shareholders agreement (the "Oaktree Shareholders Agreement"). Under the Oaktree Shareholders Agreement, Oaktree has the right to nominate four of the Company's nine directors so long as it beneficially owns 40% or more of the Company's outstanding voting securities. The number of directors able to be designated by Oaktree is reduced to three directors if Oaktree beneficially owns 25% or more but less than 40% of the Company's outstanding voting securities, to two directors if Oaktree beneficially owns 15% or more but less than 25%, and to one director if Oaktree beneficially owns 5% or more but less than 15%. Oaktree's designation rights terminate if it beneficially owns less than 5% of the Company's outstanding voting securities. The three directors currently designated by Oaktree are Mr. Laibow and Mmes. Ralph and Men. Under the Oaktree Shareholders Agreement, with certain limited exceptions, Oaktree effectively cannot vote more than 33% of the Company's outstanding common shares (subject to adjustment under certain circumstances).

**f)** Augustea Technoservices Ltd. and affiliates: Following the completion of the acquisition of 16 operating dry bulk vessels (the "Augustea Vessels") from entities affiliated with Augustea Atlantica SpA and York Capital Management in an all-share transaction for an aggregate of 10,277,335 of the Company's common shares (the "Augustea Vessel Purchase Transaction") on August 3, 2018, the Company appointed Augustea Technoservices Ltd., an entity affiliated with certain of the sellers of the corresponding transaction and specifically with one of the Company's directors, Mr. Zagari, as the technical manager of certain of its vessels. The management fees incurred for the years ended December 31, 2018, 2019 and 2020 were \$2,309, \$6,564 and \$6,588, respectively, and are included in "Management fees" in the consolidated statements of operations. In addition, for the year ended December 31, 2020, there was an amount of \$95 invoiced by Augustea Technoservices and its affiliates, concerning voyage expenses. As of December 31, 2019 and 2020, the Company had outstanding payables of \$2,879 and \$1,187, respectively, to Augustea Technoservices Ltd. and its affiliates.

g) Songa Shipmanagement Ltd.: Following the completion of the acquisition of 15 operating dry bulk vessels (the "Songa Vessels") from Songa Bulk ASA ("Songa") for an aggregate of 13,725,000 of the Company's common shares (the "Songa Consideration Shares") and \$144,550 in cash (collectively the "Songa Vessel Purchase Transaction") on July 6, 2018, the Company appointed Songa Shipmanagement Ltd, an entity affiliated with certain of the sellers of the corresponding transaction and specifically with one of the Company's directors, Mr. Blystad, as the technical manager of certain of its vessels. The management fees incurred for the year ended December 31, 2018 were \$376. On March 31, 2019, the respective management was terminated. The management fees incurred from January 1, 2019 until March 31, 2019 were \$32. Both amounts are included in "Management fees" in the consolidated statements of operations. There were no outstanding balances due from/to Songa Shipmanagement Ltd as of December 31, 2019 and 2020.

h) Sydelle Marine Limited (or "Sydelle") - profit sharing agreement: In April 2017, Sydelle, a company controlled by members of the family of the Company's Chief Executive Officer, entered into a pooling agreement (the "Sydelle Profit Sharing Agreement") with the Company's fully owned subsidiary Domus Shipping LLC, owner of the vessel *Star* Ariadne, whereby the net revenues of *Star Ariadne* and the vessel owned by Sydelle would be equally split between the two companies. Pursuant to the Sydelle Profit Sharing Agreement, the pool adjustment for the year ended December 31, 2018 was (\$875) which is recorded in "Voyage revenues" in the consolidated statements of operations. As of December 31, 2018, the Company had an outstanding payable amount of \$302 in connection with the Sydelle Profit Sharing Agreement, which was settled in January 2019. The pooling agreement was terminated, effective December 31, 2018.

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STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020 (Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

i) Sydelle Marine Limited (or "Sydelle") – Charter in Agreement: During 2019 and 2020, the Company entered into certain freight agreements with Sydelle to charter-in its vessel. The total charter-in expense for the aforementioned freight agreements during the year ended December 31, 2019 and 2020 was \$5,505 and \$540 and is included in "Charter-in hire expenses" in the consolidated statements of operations. As of December 31, 2019 and 2020, the Company had an outstanding payable of \$19 and \$0, respectively, to Sydelle in connection with the respective freight agreements.

**j**) **StarOcean Manning Philippines Inc. (or "Starocean")**: The Company has 25% ownership interest in Starocean, a company that is incorporated and registered with the Philippine Securities and Exchange Commission, which provides crewing agency services. The remaining 75% interest is held by local entrepreneurs. This investment is accounted for as an equity method investment, which as of December 31, 2019 and 2020 is \$123 and \$128, respectively and as of December 31, 2020 is included in "Other non-current assets" in the consolidated balance sheets, provided that is immaterial. As of December 31, 2019 and 2020, the Company has an outstanding receivable of \$41 and \$34, respectively, from Starocean relating to advances paid for working capital purposes.

**k**) Oceanbulk Container Carriers LLC. (or "OCC"): On June 28, 2018, the Company completed the acquisition of three newbuilding Newcastlemax vessels (the "OCC Vessels") from OCC, an entity affiliated with Oaktree Capital Management L.P. and with family members of the Company's Chief Executive Officer, (the "OCC Vessel Purchase Transaction"), for an aggregate consideration of 3,304,735 common shares.

**I)** Augustea Oceanbulk Maritime Malta Ltd (or "AOM"): On September 24, 2019, the Company chartered-in the vessel *AOM Marta*, which is owned by AOM, an entity affiliated with Augustea Atlantica SpA and certain members of the Company's Board of Directors. The agreed rate for chartering-in *AOM Marta* is index-linked, and the lease term does not exceed the period of 12 months. The charter-in expense for the years ended December 31, 2019 and 2020 was \$2,589 and \$5,442, respectively, and is included in "Charter-in hire expenses" in the consolidated statements of operation. As of December 31, 2019 and 2020, the Company had an outstanding receivable balance of \$195 and \$0, respectively, from

AOM.

m) Coromel Maritime Limited (or "Coromel"): During 2019 and 2020, the Company entered into certain freight agreements with ship-owning company Coromel to charter-in its vessel. Coromel is controlled by family members of the Company's Chief Executive Officer. The charter-in expense for the aforementioned freight agreements during the year ended December 31, 2019 and 2020 was \$5,723 and \$249 and is included in "Charter-in hire expenses" in the consolidated statements of operations. As of December 31, 2019 and 2020 the Company had an outstanding payable of \$873 and an outstanding receivable of \$1, respectively.

n) Eagle bulk Pte. Ltd. (or "Eagle Bulk"): In 2019, the Company entered into two time charter agreements with Eagle Bulk to charter-in two of its vessels for a daily rate of \$16.3 and \$15.8, respectively for a period approximately of two months for each vessel. Eagle Bulk is related to Oaktree, one of the Company's major shareholders (please refer to e) above). The aggregate charter-in expense for the aforementioned time charter agreements during the year ended December 31, 2019 was \$1,908 and is included in "Charter-in hire expenses" in the consolidated statement of operations. As of December 31, 2019, both the aforementioned time charter agreements have been completed and the Company had no outstanding balance with Eagle Bulk.

o) Short Pool: During the second quarter of 2020, the Company together with Golden Ocean Group, Bocimar International NV and Oceanbulk International S.A (collectively the "Short Pool Members") have agreed to enter into Contracts of Affreightment ("COAs") with major miners and commodity traders to transport dry bulk commodities at fixed freight rates (the "Short Pool"). The Short Pool Members may use their own vessels or charter-in from the market to perform the COAs.

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## STAR BULK CARRIERS CORP.

Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

p) In May 2020, the Company received credit committee approval from Piraeus Bank S.A. ("Piraeus Bank") for a loan of up to \$50,350 (Note 9). In addition, during 2020 the Company entered into an interest rate swap agreement with Piraeus bank, the details of which are discussed in Note 20. One of the Company's independent members of the board of directors currently serves as executive member of this financial institution. This director is not involved in the Company's decisions with regards to the loan and swap from this financial institution.

q) Capesize Chartering Ltd. (or "CCL Pool"): On December 30, 2020 a funding of \$125 that the Company had provided to Capesize Chartering Ltd, or CCL Pool, was converted to equity with the Company holding 25% ownership interest of CCL Pool. The participation to CCL is accounted for as an equity method investment. The Company's initial investment in CCL Pool and subsequent share of results is insignificant at December 31, 2020.

### 4. Inventories:

The amounts shown in the consolidated balance sheets are analyzed as follows:

	December 31, 2019	December 31, 2020
Lubricants	\$ 12,293	\$ 11,877
Bunkers	38,860	35,417
Total	\$ 51,153	\$ 47,294

#### 5. Vessels and other fixed assets, net:

The amounts in the consolidated balance sheets are analyzed as follows:

	Cost	Accumulated depreciation	Net Book Value
Balance, December 31, 2018	\$ 3,105,263	\$ (449,155)	\$ 2,656,108
- Transfer from advances for vessels under construction and acquisition of vessels	 157,589	-	157,589
- Acquisitions, improvements and other vessel costs	335,671	-	335,671
- Vessel disposal/ transfer to Held for sale	(163,049)	106,899	(56,150)
- Impairment loss	(24,551)	21,140	(3,411)
- Depreciation for the period	-	(124,280)	(124,280)
Balance, December 31, 2019	\$ 3,410,923	\$ (445,396)	\$ 2,965,527
- Acquisitions, improvements and other vessel costs	53,885	-	53,885
- Depreciation for the period	-	(142,293)	(142,293)
Balance, December 31, 2020	\$ 3,464,808	\$ (587,689)	\$ 2,877,119

As of December 31, 2020, 85 of the Company's 116 vessels, having a net carrying value of \$2,138,646, were subject to first-priority mortgages as collateral to their loan facilities (Note 9). Title of ownership is held by the relevant lenders for another 31 vessels with a carrying value of \$738,216 to secure the relevant sale and lease back financing transactions (Note 7). In addition, certain of the Company's vessels having a net carrying value of \$685,163 are subject to second-priority mortgages as collateral to certain of the Company's loan facilities (Note 9).

Notes to Consolidated Financial Statements

December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

Vessels acquired/delivered during the year ended December 31, 2019

Delivery of newbuilding and secondhand vessels:

- On April 16, 2019, May 28, 2019 and July 15, 2019, the Company took delivery of the Newcastlemax vessels Katie K (ex-HN 1388), Debbie H (ex-HN 1389) and Star Ayesha (ex-HN 1390), respectively, (together, the "OCC Vessels") acquired through the OCC Vessel Purchase Transaction (Note 3), which were financed under bareboat leases with CSSC (Note 7).
- ii) On January 7, 2019 and January 14, 2019, the Company took delivery of the Capesize vessels Star Janni and Star Marianne, respectively, two of the vessels acquired from E.R. Capital Holding GmbH & Cie. KG as part of an en bloc transaction in 2018. The vessels were delivered to the Company in exchange for an aggregate of 999,336 of its common shares and cash consideration of \$31,772, with the total acquisition cost being \$41,837. The cash consideration was partially financed through the third and fourth tranche of the ABN \$115,000 Facility. The cost of the shares issued in connection with this acquisition was determined by reference to the Company's closing share market prices of \$10.41 and \$9.66 on the delivery dates of Star Janni and Star Marianne, respectively.
- iii) On May 27, 2019, the Company entered into an en bloc definitive agreement with entities controlled by Delphin Shipping, LLC ("Delphin"), an entity affiliated with Kelso & Company, pursuant to which it agreed to acquire 11 operating dry bulk vessels (the "Delphin Vessels"). The vessels were delivered to the Company in exchange for an aggregate of 4,503,370 of its common shares and cash consideration of \$80,000, with the total acquisition cost being \$127,532. The cash consideration was financed through proceeds from a new seven-year finance lease of \$91,431 with China Merchants Bank Leasing ("CMBL") (Note 7). All 11 Delphin Vessels were delivered to the Company during the third quarter of 2019. The cost of the shares issued in connection with the acquisition of Delphin Vessels was determined by reference to the Company's closing share market prices on each delivery date of the Delphin Vessels.

Sale of vessels:

On November 20, 2018, the Company entered into an agreement with a third party to sell the vessel *Star Delta*. The vessel was delivered to its new owner on January 8, 2019. In February 2019, the Company entered into two separate agreements with third parties to sell the vessels *Star Kappa* and *Star Aurora*, which were delivered to their new owners on March 8, 2019 and March 6, 2019, respectively. On June 21, 2019 and July 8, 2019, the Company entered into two separate agreements with third parties to sell the vessels *Star Kappa* and *Star Aurora*, which were delivered to their new owners on September 23, 2019 and September 5, 2019, respectively. In addition in October 2019, the Company entered into two separate agreements with third parties to sell the vessels *Star Cosmo* and *Star Epsilon*, which were delivered to their new owners on December 9, 2019, respectively.

The Company decided to sell the respective vessels as part of its strategic goal to dispose the older vessels in its fleet.

In connection with the aforementioned sales in 2019 and the delivery to the sellers of the vessel Star Delta (discussed above), the Company recognized an aggregate net loss on sale of \$5,493.

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STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

#### Vessels acquired/delivered during the year ended December 31, 2020:

No vessel acquisitions or disposals took place during the year ended December 31, 2020. The amounts reported under "Acquisitions, improvements, and other vessel costs" in the table above which were incurred during the year ended December 31, 2020 were made mainly in connection with the acquisition and installation of scrubber equipment and ballast water management systems on certain of the Company's vessels.

On December 17, 2020, the Company entered into a definitive agreement with entities affiliated with E.R. Capital Holding GmbH & Cie. KG, pursuant to which the Company agreed to acquire three Capesize drybulk vessels, the *E.R. Bayonne*, the *E.R. Buenos Aires* and the *E.R. Borneo*, ("E.R. Acquisition Vessels"). The E.R. Acquisition Vessels are retrofitted with exhaust gas cleaning systems. The acquisition was concluded with the delivery of the vessels to the Company on January 26, 2021. Consideration for the acquisition was payable in the form of \$39,000 in cash and 2,100,000 of the Company's common shares, which shares were issued on January 26, 2021 to E.R. Schiffahrt GmbH & Cie. KG. The cash consideration was financed through proceeds received from the loan agreement that the Company entered into with SEB \$39,000 Facility (Note 21 a).

#### Impairment Analysis

In light of the economic downturn and the prevailing conditions in the shipping industry, as of December 31, 2019 and 2020, the Company performed an impairment analysis for each of its operating vessels whose carrying value was above its market value.

In connection with the sale of *Star Gamma* and *Star Anna* in 2019 (discussed above), the Company recognized an aggregate impairment loss of \$3,411. The Company's annual impairment analysis for the years ended December 31, 2019 and 2020, did not result in any additional impairment charges.

### 6. Advances for vessels under construction and acquisition of vessels:

The amounts in the consolidated balance sheets are analyzed as follows:

Balance, December 31, 2018	59,900
- Additions	96,671
- Capitalized interest	1,018
- Transfers to Vessel cost	(157,589)
Balance, December 31, 2019	-

As of December 31, 2018, the Company had three vessels under construction, the OCC Vessels (Note 3), which were financed under bareboat leases with CSSC (Note 7). During 2018, the Company paid for those vessels \$42,962 by issuance of shares and also paid cash of \$4,350 each for the third installments for two of the OCC Vessels.

In connection with the vessels, Star Marianne and Star Janni, which were delivered to the Company in January 2019 (Note 5), the Company as of December 31, 2018, had paid an amount of \$4,880.

As of December 31, 2019 and 2020, there were no vessels under construction nor any amounts paid in connection with pending acquisition of vessels.

### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

#### 7. Lease financing:

### New financing through bareboat leases during the year ended December 31, 2020:

On August 27, 2020, the Company entered into sale and leaseback agreements with CMBL for the vessels *Laura, Idee Fixe, Roberta, Kaley, Diva, Star Sirius* and *Star Vega*. On August 28 and August 31, 2020, the Company received an aggregate amount of \$82,764, in connection with the finalization of the sale and leaseback transactions of the aforementioned vessels, except for the vessel *Diva*, which transaction was finalized on November 17, 2020 and in connection with which the Company received an additional \$7,236. The amounts received were used to pay the remaining amounts of i) \$51,060 under the previous lease agreements for the first four vessels with New Yangzijiang (discussed below) and ii) \$24,630 under the DNB \$310,000 Facility (Note 9) for the remaining three vessels. The lease terms are for five years and pursuant to the terms of each bareboat charter, the Company pays CMBL a fixed bareboat charter hire rate in quarterly installments plus interest and has options to purchase each vessel starting on the first anniversary of such vessel's delivery to the Company, at a pre-determined, amortizing purchase price.

On September 3, 2020, the Company entered into an agreement to sell *Star Lutas* to SK Shipholding S.A. and simultaneously entered into a seven-year bareboat charter for the vessel. Pursuant to the terms of the bareboat charter, the Company pays a daily bareboat charter hire rate monthly plus interest, and the Company has an option to purchase the vessel starting on the third anniversary of the vessel's delivery to the Company at a pre-determined, amortizing purchase price. The Company also has an obligation to purchase the vessel at the expiration of the bareboat term at a purchase price of \$7,441. The amount of \$16,000 received under the agreement on September 18, 2020, was used to pay the vessel's remaining amount of \$9,258 under the then existing loan with Sinosure.

On September 21, 2020, the Company entered into sale and leaseback agreements with SPDB Financial Leasing Co. Ltd for the vessels *Mackenzie*, *Kennadi*, *Honey Badger*, *Wolverine* and *Star Antares*. In September 2020, an aggregate amount of \$76,500 was received pursuant to the five sale and leaseback agreements, which was used to pay the remaining amount of \$47,782 under the then existing loan with Sinosure. The lease terms are for eight years and pursuant to the terms of each bareboat charter, the Company pays a fixed bareboat charter hire rate in quarterly installments plus interest and has options to purchase each vessel starting on the third anniversary of such vessel's delivery to the Company, at a pre-determined, amortizing purchase price while it has an obligation to purchase each vessel at the expiration of the bareboat term at a purchase price ranging from \$7,776 to \$7,916.

On September 25, 2020, the Company entered into sale and leaseback agreements with ICBC Financial Leasing Co., Ltd. (the "ICBC") for the vessels *Gargantua, Goliath* and *Maharaj*. An aggregate amount of \$93,150 was received on September 29, 2020, pursuant to the three sale and leaseback agreements, which was used to pay the remaining amount of \$64,478 for the respective vessels under the DNB \$310,000 Facility (Note 9). The lease terms are for 10 years and pursuant to the terms of each bareboat charter, the Company pays a fixed bareboat charter hire rate in quarterly installments plus interest and has options to purchase each vessel starting on the third anniversary of such vessel's delivery to the Company, at a pre-determined, amortizing purchase price while it has an obligation to purchase each vessel at the expiration of the bareboat term at a purchase price of \$14,000.

### Pre- existing financing through bareboat leases:

In December 2018, the Company sold and simultaneously entered into a bareboat charter party contract with an affiliate of Kyowa Sansho to bareboat charter the vessel *Star Fighter* for ten years. Pursuant to the terms of the bareboat charter, the Company pays a daily bareboat charter hire rate payable monthly plus a variable amount. Under the terms of the bareboat charter, the Company pays a daily bareboat charter hire rate payable monthly plus a variable amount. Under the terms of the bareboat charter, the Company has an option to purchase the vessel starting on the third anniversary of the vessel's delivery to the Company at a pre-determined, amortizing purchase price, while it has an obligation to purchase the vessel at the expiration of the bareboat term at a purchase price of \$2,450. The amount of \$16,125 provided under the respective agreement was used to pay the remaining amount of approximately \$11,958 under the then existing loan agreement with HSH.

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STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

On March 29, 2019, the Company entered into an agreement to sell *Star Pisces* to SK Shipholding S.A. and simultaneously entered into a seven-year bareboat charter for the vessel. Pursuant to the terms of the bareboat charter, the Company pays a daily bareboat charter hire rate monthly plus interest, and the Company has an option to purchase the vessel starting on the third anniversary of the vessel's delivery to the Company at a pre-determined, amortizing purchase price. The Company also has an obligation to purchase the vessel at the expiration of the bareboat term at a purchase price of \$7,628. The amount of \$19,125 provided under the agreement which was concluded in April 2019, was used to pay the remaining amount of \$11,671 under the then existing loan with NIBC.

On May 22, 2019, the Company entered into an agreement to sell *Star Libra* to Ocean Trust Co. Ltd. and simultaneously entered into a seven-year bareboat charter for the vessel. Pursuant to the terms of the bareboat charter, the Company pays a daily bareboat charter hire rate quarterly plus interest, and the Company has an option to purchase the vessel at any time after the vessel's delivery to the Company at a pre-determined, amortizing purchase price. The Company also has an obligation to purchase the vessel at the expiration of the bareboat term at a purchase price of \$18,107. The amount of \$33,950 provided under the agreement which was concluded in July 2019, was used to pay the remaining amount under the previous lease agreement for *Star Libra* with CSSC.

On July 10, 2019, the Company entered into an agreement to sell *Star Challenger* to Kyowa Sansho Co. Ltd. and simultaneously entered into an eleven-year bareboat charter party contract for the vessel. Pursuant to the terms of the bareboat charter, the Company pays a daily bareboat charter hire rate monthly plus a variable amount and the Company has an option to purchase the vessel starting on the third anniversary of vessel's delivery to the Company at a pre-determined, amortizing purchase price. The Company also has an obligation to purchase the vessel at the expiration of the bareboat term. The amount of \$15,000 provided under the agreement was used to pay the remaining amount of approximately \$10,874 under the then existing loan agreement with HSH.

In order to finance the cash portion of the consideration for the acquisition of the Delphin Vessels (Note 5), in July 2019, the Company entered, for each of the subject vessels, into an agreement to sell each such vessel and simultaneously entered into a seven-year bareboat charter party contract with affiliates of CMBL for each vessel upon its delivery from Delphin. CMBL agreed to provide an aggregate finance amount of \$91,431. Pursuant to the terms of each bareboat charter, the Company pays CMBL a fixed bareboat charter hire rate in quarterly installments plus interest. Under the terms of the bareboat charters, the Company has options to purchase each vessel starting on the first anniversary of such vessel's delivery to the Company, at a pre-determined, amortizing purchase price, while it has an obligation to purchase each vessel at the expiration of the bareboat term at a purchase price ranging from \$975 to \$3,379. In addition, CMBL provided an additional aggregate amount of \$15,000, under the aforementioned bareboat charters which was used to finance the acquisition and installation of scrubber equipment for the Delphin Vessels. Total amount was received during the second and third quarter of 2020 and will be repaid in 12 equal quarterly installments plus interest.

During the first quarter of 2020, under the lease agreements with CMBL of Songa Vessels, the Company received a total amount of \$4,710, which was used to finance the acquisition and installation of scrubber equipment. This amount was repaid in full along with all outstanding amounts under the lease agreements of Songa Vessels during the third and fourth quarter 2020, as described below.

During the twelve-month period ended December 31, 2020, the Company repaid the outstanding amounts under the lease agreements of *Star Eleni*, *Star Leo* and Songa Vessels using the proceeds from the following new loan facilities: (i) DSF \$55,000 Facility, (ii) ING 170,600 Facility, (iii) Alpha Bank 35,000 Facility, (iv) Piraeus Bank \$50,350 Facility, (v) NTT \$17,600 Facility and (iv) CEXIM \$57,564 Facility (Note 9). In addition the Company repaid the outstanding amounts under the lease agreements of *Laura, Idee Fixe, Roberta* and *Kaley* with New Yangzijiang using the amount received under the sale and leaseback agreements with CMBL which were signed in August 2020, described above.

Some of the Company's bareboat lease agreements contain financial covenants similar to those included in the Company's credit facilities described in detail in Note 9 below.

### STAR BULK CARRIERS CORP.

Notes to Consolidated Financial Statements

December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

All of the Company's sale and lease back agreements, described above, contain purchase options during their terms, at pre-determined amortizing purchase prices, and/or purchase obligations at the expiration of their terms, at fixed prices, which are considered to be at significantly lower levels compared to the expected fair value of each vessel at that time. Based on applicable accounting guidance, such transactions are accounted for as financing arrangements and accordingly the Company did not derecognize the corresponding leased vessels and continues to present these at their net book values on its consolidated balance sheets, while the financing liability is presented in "Lease financing" in the Company's consolidated balance sheets. The corresponding interest expense of the Company's bareboat lease financing activities is included within "Interest and finance costs" in the consolidated statements of operations (Note 9).

The principal payments required to be made after December 31, 2020, for the outstanding bareboat lease obligations recognized on the balance sheet as described above, are as follows:

Twelve month periods ending	Amount
December 31, 2021	\$ 44,873
December 31, 2022	44,873
December 31, 2023	42,600
December 31, 2024	39,873
December 31, 2025	68,917
December 31, 2026 and thereafter	192,335
Total bareboat lease minimum payments	\$ 433,471
Unamortized lease issuance costs	 (6,181)
Total bareboat lease minimum payments, net	\$ 427,290
Lease financing short term	44,873
Lease financing long term, net of unamortized lease issuance costs	382,417

8. Fair value of Above / Below Market Acquired Time Charters:

For two Augustea Vessels (*Star Scarlett* and *Star Karlie*), which were acquired by the Company in 2018 with time charter agreements attached, the Company recognized a liability of \$5,373, since it determined that the respective charter rates were below market rates on the date of the vessel acquisitions (Level 2). In addition, the vessels *Star Marianne* and *Star Janni* (Note 5) were delivered to the Company in 2019 with time charter agreements attached, in connection with which the Company recognized a liability of \$1,269 and an asset of \$336, since it was determined that the charter rate of *Star Marianne* was below market rates and of Star *Janni* was above market rates on the date of each vessel's acquisition (Level 2).

For the years ended December 31, 2018, 2019 and 2020, the amortization of fair value of the below market acquired time charters analyzed above was \$1,820, \$2,349, and \$1,184, respectively. The balance of the above market acquired time charter recognized in 2019 was fully amortized in 2019. These amounts are included under "Voyage revenues" in the consolidated statements of operations.

As of December 31, 2020, the unamortized balance of the intangible liabilities described above was \$1,289 (net of accumulated amortization of \$2,231), attributable to the time charter agreement attached to vessel Star Karlie and is included under "Fair value of below market time charters acquired" in the consolidated balance sheet. The relevant balance was expected to be amortized over a weighted average period of 1.39 years, \$924 in 2021 and \$365 in 2022. However, the respective time charter agreement was early terminated within the first quarter of 2021 and as a result, the unamortized balance as of December 31, 2020 was fully amortized within the first quarter of 2021.

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STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

### 9. Long-term bank loans:

New Financing Activities during the year ended December 31, 2020

## i) HSBC Working Capital Facility:

On February 6, 2020, the Company entered into a loan agreement with HSBC France for a revolving facility of an amount of up to \$30,000 (the "HSBC Working Capital Facility"), in order to finance working capital requirements. Each advance provided under the HSBC Working Capital Facility is repayable within 90 days from its drawdown. The agreement is secured by second priority mortgage on the eight vessels which secure the HSBC \$80,000 Facility. As of December 31, 2020 the whole amount is available to the Company under this facility. The facility is subject to annual renewals from the lender.

### ii) DSF \$55,000 Facility

On March 26, 2020, the Company entered into a loan agreement with Danish Ship Finance A/S (the "DSF \$55,000 Facility") for the financing of an amount of up to \$55,000. The facility was available in two tranches of \$27,500 each, both of which were drawn on March 30, 2020 and used to refinance the outstanding amounts under the lease agreements of the vessels *Star Eleni* and *Star Leo* (Note 7). Each tranche is repayable in 10 equal consecutive, semi-annual principal payments of \$1,058 and a balloon payment of \$16,923 payable simultaneously with the last installment, which is due in April 2025. The DSF \$55,000 Facility is secured by a first priority mortgage on the two vessels. In addition, in April 2020, the Company elected to exercise its option under the DSF \$55,000 Facility to convert the floating part of the interest rate linked to US LIBOR, to a fixed rate of 0.581% per annum for a period of three years starting from July 1, 2020.

### iii) ING \$170,600 Facility

On July 1, 2020, the Company entered into an amended and restated facility agreement with ING Bank N.V., London Branch (ING) the "ING 170,600 Facility", in order to increase the financing by \$70,000 and to include additional borrowers under the existing ING \$100,600 Facility. The additional financing amount of \$70,000 was available in six tranches, all of which were drawn on July 6, 2020 and used to refinance all outstanding amounts under the lease agreements with CMBL of the vessels *Star Claudine, Star Dynelia, Star Lyra, Star* 

Bianca, Star Flame and Star Mona (Note 7). Each tranche is repayable in 24 equal consecutive, quarterly principal payments. The ING \$170,600 Facility is secured also by a first priority mortgage on the aforementioned additional vessels.

## iv) Alpha Bank \$35,000 Facility

On July 2, 2020, the Company entered into a loan agreement with Alpha Bank S.A. ("Alpha Bank") for a loan of up to \$ 35,000 (the "Alpha Bank \$35,000 Facility"). The amount of \$35,000 was available in three tranches. The first two tranches of \$11,000 and \$9,000 were drawn on July 6, 2020 and used to refinance the outstanding amounts under the lease agreements with CMBL of the vessels *Star Sky* and *Stardust* (Note 7). The third tranche of \$15,000 was drawn on July 31, 2020 and used to refinance the outstanding amount of \$13,050 of *Star Martha* under the then existing loan with DVB (the "DVB \$24,750 Facility"). Each tranche is repayable in 20 consecutive, quarterly principal payments ranging from \$35,000 Facility" is secured by first priority mortgages on the aforementioned vessels.

## v) Piraeus Bank \$50,350 Facility

On July 3, 2020, the Company entered into a loan agreement with Piraeus Bank S.A. (Note 3) for a loan of up to \$50,350 (the "Piraeus Bank \$50,350 Facility"). The amount of \$50,350 was drawn on July 6, 2020 and used to refinance all outstanding amounts under the lease agreements with CMBL of the vessels *Star Luna, Star Astrid, Star Genesis, Star Electra* and *Star Glory* (Note 7). The loan amount is repayable in 20 consecutive, quarterly principal payments of \$1,100 for each of the first four quarters and of \$1,300 for each of the remaining 16 quarters, and a balloon payment of \$25,150 payable simultaneously with the last quarterly installment, which is due in July 2025. The Piraeus Bank \$50,350 Facility is secured by first priority mortgages on the five aforementioned vessels.

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#### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements

# December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

### vi) NTT \$17,600 Facility

On July 10, 2020, the Company entered into a loan agreement with a wholly owned subsidiary of NTT Finance Corporation for an amount of \$17,600 (the "NTT \$17,600 Facility"). The amount was drawn on July 20, 2020 and used to refinance the outstanding amount under the lease agreement with CMBL of the vessel *Star Calypso* (Note 7). The facility is repayable in 20 consecutive quarterly principal payments of \$476 and a balloon payment of \$8,086, which is due in July 2025. The NTT \$17,600 Facility is secured by first priority mortgage on the aforementioned vessel

### vii) CEXIM \$57,564 Facility

On December 1, 2020, the Company entered into a loan agreement with China Export-Import Bank for an amount of \$57,564 (the "CEXIM \$57,564 Facility") which was drawn in four tranches in late December 2020 and used to refinance (i) the outstanding amount of \$41,982, in aggregate, of the vessels *Star Gina 2GR, Star Charis* and *Star Suzanna* under the DNB \$310,000 Facility and (ii) the outstanding amount under the lease agreement with CMBL of the vessel *Star Wave* (Note 7). The first two tranches for *Star Wave* of \$13,209 and for *Star Gina 2GR* of \$26,175, are repayable in 32 equal quarterly installments of \$330 and \$654 and a balloon payment of \$2,642 and \$5,235, respectively. The remaining two tranches of \$9,090 each, for *Star Charis* and *Star Suzanna*, are repayable in 32 equal quarterly installments. The facility matures in January 2029 and is secured by first priority mortgages on the four aforementioned vessels.

## Pre - Existing Loan Facilities

#### i) SEB Facility:

On January 28, 2019, the Company entered into a loan agreement with Skandinaviska Enskilda Banken AB (SEB), (the "SEB Facility"), for the financing of an amount of up to \$71,420. The facility was available in four tranches. The first two tranches of \$32,825, each, were drawn on January 30, 2019 and used together with cash on hand to refinance the outstanding amounts under the then existing lease agreements of the vessels *Star Laetitia* and *Star Sienna*. Each tranche matures six years after the drawdown date and is repayable in 24 consecutive, quarterly principal payments of \$677 for each of the first 10 quarters and of \$524 for each of the remaining 14 quarters, and a balloon payment of \$18,723, payable simultaneously with the last quarterly installment, which is due in January 2025. Two tranches of \$1,260 each, were drawn in September 2019 and March 2020 and were used to finance the acquisition and installation of scrubber equipment for the respective vessels. Both tranches are repayable in 12 equal quarterly installments. The SEB Facility is secured by a first priority mortgage on the two vessels.

## ii) E SUN Facility:

On January 31, 2019, the Company entered into a loan agreement with E. SUN Commercial Bank, Hong Kong branch, (the "E.SUN Facility"), for the financing of an amount of \$37,100, which was used to refinance the outstanding amount under the then existing lease agreement of the vessel Star Ariadne. On March 1, 2019, the Company drew the amount of \$37,100, which is repayable in 20 consecutive, quarterly principal payments of \$618, plus a balloon payment of \$24,733 payable simultaneously with the last quarterly installment, which is due in March 2024. The E.SUN Facility is secured by a first priority mortgage on the vessel Star Ariadne.

#### iii) Atradius Facility:

On February 28, 2019, the Company entered into a loan agreement with ABN AMRO Bank N.V. (the "Atradius Facility") for the financing of an amount of up to \$36,645, which was used to finance the acquisition and installation of scrubber equipment for 42 vessels. The financing is credit insured (85%) by Atradius Dutch State Business N.V. of the Netherlands (the "Atradius"). During 2019, three tranches of \$33,311 in aggregate were drawn and the last tranche of \$3,331 was drawn in January 2020. The facility is repayable in 10 consecutive semi-annual installments of \$3,664 and is secured by a second-priority mortgage on 22 vessels of the Company's fleet.

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STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020 (Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

#### iv) ING \$100,600 Facility:

On March 28, 2019, the Company entered into an amended and restated facility agreement with ING, the "ING \$100,600 Facility", in order to increase the financing by \$52,800 and to include additional borrowers under the existing ING \$47,800 Facility. The additional financing amount of \$52,800 was available in four tranches. The first two tranches of \$32,100 and \$17,400, respectively, were drawn in March 2019 and April 2019, respectively and used to refinance the outstanding amounts under the then existing lease agreements of the vessels Star Magnanimus and Star Alessia. Each tranche is repayable in 28 consecutive, quarterly principal payments of \$535 and \$311, plus a balloon payment of \$17,120 and \$ 8,700, respectively, for each of the two vessels, both due seven years after the drawdown date. The remaining two tranches of \$1,400 each, were drawn in May 2019 and November 2019 and were used to finance the acquisition and installation of scrubber equipment for the aforementioned vessels. Both tranches are repayable in 16 equal quarterly installments of \$88 each. Under the ING \$47,800 Facility, two tranches of \$22,500, were drawn in October 2018, which are repayable in 28 equal quarterly installments of \$469 and a balloon payment of \$9,375 payable together with the last installment and used to refinance the outstanding amount under the then existing agreement with Deutsche Bank (the "Deutsche Bank (the "acquisition and installation of scrubber equipment for the respective tranches of \$1,400 each, were drawn in July 2019 and used to finance the acquisition and installation of scrubber equipment. The G\$47,800 Facility wo tranches of \$1,400 each, were drawn in July 2019 and used to finance the acquisition and installation of scrubber equipment. The respective tranches are repayable in 16 quarterly installments, of \$88 each. The ING \$47,800 Facility is a start the scruber equipment of the respective tranches of \$1,400 each, were drawn in Jul

\$100,600 Facility is secured by a first priority mortgage on the vessels Peloreus, Leviathan, Star Magnanimus and Star Alessia.

## v) Citibank \$62,600 Facility:

On May 8, 2019, the Company entered into a loan agreement with Citibank N.A., London Branch (the "Citibank \$62,600 Facility"). In May 2019, the Company drew the aggregate amount of \$62,563, which was used, together with cash on hand, to refinance the outstanding amounts under the then existing lease agreements of the vessels Star Virgo and Star Marisa. The facility is repayable in 20 quarterly principal payments of \$1,298 and a balloon payment of \$36,611 payable simultaneously with the last quarterly installment, which is due in May 2024. The Citibank \$62,600 Facility is secured by a first priority mortgage on the aforementioned vessels.

#### vi) CTBC Facility:

On May 24, 2019, the Company entered into a loan agreement with CTBC Bank Co., Ltd, (the "CTBC Facility"), for an amount of \$35,000, which was used to refinance the outstanding amount under the then existing lease agreement of the vessel Star Karlie. The facility is repayable in 20 quarterly principal payments of \$730 and a balloon payment of \$20,400 payable simultaneously with the last quarterly installment, which is due in May 2024. The CTBC Facility is secured by first priority mortgage on the aforementioned vessel.

### vii) NTT Facility:

On July 31, 2019, the Company entered into a loan agreement with a wholly owned subsidiary of NTT Finance Corporation (the "NTT Facility"), for an amount of \$17,500. The amount was drawn in August 2019 and was used to refinance the outstanding amount of \$11,161 of the vessel Star Aquarius under the then existing loan with NIBC (the "NIBC \$32,000 Facility"). The facility is repayable in 27 quarterly principal payments of \$313 and a balloon payment of \$9,063, which is due in August 2026. The NTT Facility is secured by first priority mortgage on the vessel Star Aquarius.

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## STAR BULK CARRIERS CORP.

## Notes to Consolidated Financial Statements

December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

#### viii) CEXIM \$106,470 Facility:

On September 23, 2019, the Company entered into a loan agreement with China Export-Import Bank (the "CEXIM \$106,470 Facility") for an amount of \$106,470, which was used to refinance the outstanding amounts under the then existing lease agreements of the vessels Katie K, Debbie H and Star Ayesha. The facility was available in three tranches of \$35,490 each, which were drawn in November 2019 and are repayable in 40 equal quarterly installments of \$739 and a balloon payment of \$5,915 payable together with the last installment. The CEXIM \$106,470 Facility is secured by first priority mortgages on the three aforementioned vessels.

## ix) NBG \$30,000 Facility:

On April 19, 2018, the Company entered into a loan agreement with the National Bank of Greece (the "NBG \$30,000 Facility"), for the refinancing of the then existing agreement with Commerzbank (the "Commerzbank \$120,000 Facility"). On May 3, 2018, the Company drew \$30,000 under the NBG \$30,000 Facility, which was used along with cash on hand to fully repay the outstanding amount of \$34,726 under the Commerzbank \$120,000 Facility. The NBG \$30,000 Facility matures in February 2023. During 2019, an amount of \$16,326 in aggregate, was prepaid in connection with the sale of four vessels under the NBG \$30,000 Facility (Note 5) and the quarterly installments were amended to \$359, and the final balloon payment, which is payable together with the last installment, was amended to \$4,516. As of December 31, 2020, the NBG \$30,000 Facility is secured by a first priority mortgage on the vessels Star Theta and Star Iris.

## x) Credit Agricole \$43,000 Facility:

On August 21, 2018, the Company entered into a loan agreement with Credit Agricole Corporate and Investment Bank (the "Credit Agricole \$43,000 Facility") for the financing of an aggregate amount of \$43,000, to refinance the outstanding amount of \$44,100 under the then existing agreement with Credit Agricole (the "Credit Agricole \$70,000 Facility"). The amount of \$43,000 was drawn on August 23, 2018, in two equal tranches of \$21,500, each being repayable in 20 equal quarterly installments of \$625 and a balloon payment of \$9,000, payable together with the last installment. The facility is secured by the vessels Star Borealis and Star Polaris.

### xi) HSBC \$80,000 Facility:

On September 26, 2018, the Company entered into a loan agreement with HSBC Bank plc (the "HSBC \$80,000 Facility") to refinance the aggregate outstanding amount of \$74,647 under the then existing agreement with HSH Nordbank (the "HSH Nordbank \$64,500 Facility") and with HSBC Bank plc (the "HSBC \$86,600 Facility"). The amount of \$80,000 was drawn on September 28, 2018. During 2019, an amount of \$7,505 in aggregate, was prepaid in connection with the sale of the vessels *Star Cosmo* and *Star Kappa* (Note 5) under the HSBC \$80,000 Facility and the quarterly installments were amended to \$2,140 and the final balloon payment, which is payable together with the last installment in August 2023, was amended to \$29,095. As of December 31, 2020, the facility is secured by the vessels Kymopolia, Mercurial Virgo, Pendulum, Amami, Madredeus, Star Emily, Star Omicron, and Star Zeta.

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### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

### xii) DNB \$310,000 Facility:

On September 27, 2018, the Company entered into a loan agreement with DNB Bank ASA (the "DNB \$310,000 Facility"), for an amount of up to \$310,000, available in two tranches. The first tranche of \$240,000 was drawn on September 28, 2018 and used to refinance the aggregate outstanding amount of \$240,440 under the then existing facilities with (i) ABN AMRO (the "ABN \$87,458 Facility"), (ii) DNB, SEB and CEXIM (the "DNB-SEB-CEXIM \$227,500 Facility"), (iii) DNB (the "DNB \$120,000 Facility"), (v) Deutsche Bank AG (the "Deutsche Bank AG \$39,000 Facility") and (v) ABN AMRO Bank N.V. (the "ABN AMRO Bank N.V \$30,844 Facility"). During 2019 and 2020, an aggregate amount of \$51,202 and \$18,798, respectively, was drawn from the second tranche of \$70,000, which was used to finance the acquisition and installation of scrubber equipment for the mortgaged vessels under the DNB \$310,000 Facility. The DNB \$310,000 Facility mutres in September 2023. During 2020, an amount of \$131,091, in aggregate, from both tranches, was prepaid, in connection with the refinancing of the vessels *Star Sirius, Star Vega, Gargantua, Goliath, Maharaj, Diva, Star Charis, Star Suzanna and Star Gina 2GR* with proceeds received from the sale and lease back transactions with CMBL and ICBC (Note 7) and from the CEXIM \$57,564 Facility, discussed above. The quarterly installments of the first tranche were amended to \$3,979, and the final balloon payment, which is payable together with the last installment, was amended to \$30,240. The quarterly installments of the second tranche were amended to \$1,778, and the final balloon payment, which is payable together with the last installment, was amended to \$10,698. *As of December 31, 2020, the DNB \$310,000 Facility is secured by a first priority mortgage on the vessels Big Bang, Strange Attractor, Big Fish, Pantagruel, Star Nasia, Star Danai, Star Renee, Star Markella, Star Laura, Star Mariella, Star Helena, Star Mariella, Star Ariumph, Star Angelina and Star Gwyneth.* 

### xiii) Citi \$130,000 Facility:

On October 18, 2018, the Company entered into a loan agreement with Citibank N.A., London Branch (the "Citi \$130,000 Facility") for an amount of up to \$130,000, to refinance the aggregate outstanding amount of \$100,075 under the then existing agreement with Citibank N.A., London Branch (the "Citi Facility") and the existing indebtedness of five of the Augustea Vessels. The amount under Citi \$130,000 Facility was available in two equal tranches of \$65,000, which were drawn on October 23, 2018 and November 5, 2018. Each tranche is repayable in 20 equal quarterly installments of \$1,825, commencing in January 2019, and a balloon payment along with the last installment in an amount of \$28,500. The

Citi \$130,000 Facility is secured by a first priority mortgage on the vessels Star Pauline, Star Angie, Star Sophia, Star Georgia, Star Kamila and Star Nina and five of the Augustea Vessels Star Eva, Star Paola, Star Aphrodite, Star Lydia and Star Nicole.

## xiv) ABN \$115,000 Facility:

On December 17, 2018, the Company entered into a loan agreement with ABN AMRO Bank (the "ABN \$115,000 Facility"), for an amount of up to \$115,000 available in four tranches. The first and the second tranches of \$69,525 and \$7,900, respectively, were drawn on December 20, 2018. The first tranche was used to refinance the then existing indebtedness of four of the Augustea Vessels *Star Virginia, Star Scarlett, Star Jeannette* and *Star Audrey* and the second was used to partially finance the acquisition cost of *Star Bright*. The first and the second tranche are repayable in 20 equal quarterly installments of \$1,705 and \$282 respectively, and balloon payments are due in December 2023 along with the last installment in a amount of \$35,428 and \$2,260, respectively. The remaining two tranches of \$17,875 each, were drawn in January 2019 and were used to partially finance the acquisition cost of *Star Marianne* and *Star Janni* (Note 5). Each of the third and the fourth tranche is repayable in 19 equal quarterly installment in a amount of \$5,114. *The loan is secured by a first priority mortgage on the vessels Star Virginia, Star Scarlett, Star Jeannette, Star Audrey, Star Bright, Star Marianne and Star Janni.* 

## STAR BULK CARRIERS CORP.

## Notes to Consolidated Financial Statements

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### xv) Assumed debt as part of the acquisition of Augustea Vessels:

As part of the acquisition of the Augustea Vessels the Company assumed debt of approximately \$308,279 including lease financing of \$127,101 through bareboat leases for four of the Augustea vessels. During the fourth quarter of 2018, the Company used proceeds from (i) the second tranche of Citi \$130,000 Facility to refinance the aggregate outstanding amount of \$60,790 under the then existing agreement with Credit Suisse for five Augustea Vessels and (ii) the first tranche of ABN \$115,000 Facility to refinance the aggregate outstanding amount of \$60,907 under the then existing agreement with ABN AMRO for four Augustea Vessels. The remaining three Augustea vessels are financed under the two loan agreements described below:

### a) BNP Facility:

BNP Paribas provided financing under secured term loan agreement in two tranches, for the vessels *Star Despoina* and Star *Pierra* (the "BNP Facility"). On August 3, 2018, the date of the acquisition of the Augustea Vessels, the outstanding amount of the first and the second tranche was \$15,914 and \$14,977, respectively. The outstanding balance of the first tranche is repayable in 16 remaining quarterly installments, the first 15 of which are in an amount of \$500 and the sixteenth is in an amount of \$8,414. The outstanding balance of the second tranche is repayable in 17 remaining quarterly installments, the first 16 of which of \$500 and the seventeenth is in an amount of \$6,977. The loan is secured by a first priority mortgage on the two Augustea vessels.

## b) Bank of Tokyo Facility:

Bank of Tokyo provided financing under secured term loan agreement for the vessel *Star Monica* (the "Bank of Tokyo Facility"). On August 3, 2018, the date of the acquisition of the Augustea Vessels, the outstanding amount of the Bank of Tokyo Facility was \$16,000 and is repayable in 17 remaining quarterly installments, the first sixteen of which are in the amount of \$346 and the seventeenth is in an amount of \$10,464. The loan is secured by a first priority mortgage on the vessel Star Monica.

### xvi) Issuance of 8.30% 2022 Notes:

On November 9, 2017, the Company completed a public offering of \$50,000 aggregate principal amount of senior unsecured notes due in 2022 (the "2022 Notes"). The 2022 Notes will mature on November 15, 2022. The 2022 Notes are not guaranteed by any of the Company's subsidiaries and bear interest at a rate of 8.30% per year, payable quarterly in arrears on the 15th day of February, May, August and November commencing on February 15, 2018. The Company may redeem the 2022 Notes at its option, in whole or in part, at any time after May 15, 2019, at a redemption price equal to 100% of the principal amount of the 2022 Notes to be redeemed plus accrued and unpaid interest.

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## STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements

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All of the Company's aforementioned facilities are secured by a first-priority ship mortgage on the financed vessels under each facility and general and specific assignments and guaranteed by Star Bulk Carriers Corp except for the Citi \$130,000 Facility which is also guaranteed by Star ABY LLC and the Bank of Tokyo Facility which is only guaranteed by Star ABY LLC.

### **Credit Facilities and Senior Notes Covenants:**

The Company's outstanding credit facilities and senior notes generally contain customary affirmative and negative covenants, on a subsidiary level, including limitations to:

- pay dividends if there is an event of default under the Company's credit facilities;
- incur additional indebtedness, including the issuance of guarantees, refinance or prepay any indebtedness, unless certain conditions exist;
- create liens on Company's assets, unless otherwise permitted under Company's credit facilities;
- change the flag, class or management of Company's vessels or terminate or materially amend the management agreement relating to each vessel;
- acquire new or sell vessels, unless certain conditions exist;
- merge or consolidate with, or transfer all or substantially all Company's assets to, another person; or
- enter into a new line of business.

Furthermore, the Company's credit facilities and senior notes contain financial covenants requiring the Company to maintain various financial ratios, including among others:

- a minimum percentage of aggregate vessel value to secured loans (security cover ratio or "SCR");
- a maximum ratio of total liabilities to market value adjusted total assets;
- a minimum liquidity; and
- a minimum market value adjusted net worth.

As of December 31, 2019 and 2020, the Company was required to maintain minimum liquidity, not legally restricted, of \$58,000, respectively, which is included within "Cash and cash equivalents" in the consolidated balance sheets. In addition, as of December 31, 2019 and 2020, the Company was required to maintain minimum liquidity, legally restricted, of \$8,443 and \$ 12,320, respectively, which is included within "Restricted cash" current and non-current, in the consolidated balance sheets.

As of December 31, 2020, the Company was in compliance with the applicable financial and other covenants contained in its debt agreements, including the 2022 Notes and lease financings described in Note 7.

## STAR BULK CARRIERS CORP.

## Notes to Consolidated Financial Statements

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The weighted average interest rate (including the margin) related to the Company's existing debt, 2022 Notes and lease financings for the years ended December 31, 2018, 2019 and 2020 was 5.59%, 5.28% and 3.63%, respectively. The commitment fees incurred during the years ended December 31, 2018, 2019 and 2020, with regards to the Company's unused amounts under its credit facilities were, \$1,049 \$806 and \$65, respectively. There are no undrawn portions as of December 31, 2020, other than the available amount under the HSBC Working Capital Facility. The principal payments required to be made after December 31, 2020, are as follows:

Twelve month periods ending	Amount
December 31, 2021	\$ 144,900
December 31, 2022	169,196
December 31, 2023	326,911
December 31, 2024	144,741
December 31, 2025	184,902
December 31, 2026 and thereafter	126,710
Total Long term bank loans	\$ 1,097,360
Unamortized loan issuance costs	(13,761)
Total Long term bank loans, net	\$ 1,083,599
Current portion of long term bank loans	144,900
Long term bank loans, net of current portion and unamortized loan issuance costs	938,699

The 2022 Notes mature in November 2022 and are presented in the consolidated balance sheets as of December 31, 2020, net of unamortized notes issuance costs of \$768.

All of the Company's bank loans and applicable lease financings bear interest at LIBOR plus a margin, except for DSF \$55,000 Facility described above. The amounts of "Interest and finance costs" included in the consolidated statements of operations are analyzed as follows:

-	Years ended December 31,				
	2018		2019		2020
Interest on financing agreements	\$ 69,977	\$	81,393	\$	58,379
Less: Interest capitalized	(1,753)		(1,018)		_
Reclassification adjustments of interest rate swap loss/(gain) transferred to Interest and finance costs from Other Comprehensive Income (Note 20)	(3)		—		848
Amortization of debt (loan, lease & notes) issuance costs	3,253		5,590		7,815
Other bank and finance charges	2,241		1,652		2,513
Interest and finance costs	\$ 73,715	\$	87,617	\$	69,555

In connection with the prepayments described above and of lease financings, discussed in Note 7, following the sale of mortgaged vessels and the refinancing of certain credit facilities, during the years ended December 31, 2018, 2019 and 2020, \$2,383, \$1,229 and \$3,701, respectively, of unamortized debt issuance costs were written off. In addition during the years ended December 31, 2019 and 2020, \$2,297 and \$1,223 of expenses were incurred in connection with the aforementioned prepayments. All aforementioned amounts are included under "Loss on debt extinguishment" in the consolidated statements of operations.

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## STAR BULK CARRIERS CORP.

Notes to Consolidated Financial Statements

#### December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

#### 10. Preferred, Common Shares and Additional paid in capital:

Preferred Shares: Star Bulk is authorized to issue up to 25,000,000 preferred shares, \$0.01 par value with such designations, as voting, and other rights and preferences, as determined by the Board of Directors. As of December 31, 2019 and 2020 the Company had not issued any preferred shares.

Common Shares: As per the Company's Amended and Restated Articles of Incorporation, Star Bulk is authorized to issue 300,000,000 registered common shares, par value \$0.01 per share.

Each outstanding share of the Company's common shares entitles the holder to one vote on all matters submitted to a vote of shareholders. Subject to preferences that may be applicable to any outstanding preferred shares, holders of common shares are entitled to ratably receive all dividends, if any, declared by the Company's Board of Directors out of funds legally available for dividends. Holders of common shares do not have conversion, redemption or preemptive rights to subscribe to any of the Company's securities. All outstanding common shares are fully paid and non-assessable. The rights, preferences and privileges of holders of common shares are subject to the rights of the holders of any preferred shares which the Company may issue in the future.

On June 29, 2018, a fund affiliated with Oaktree Capital Management, L.P. sold 5,000,000 common shares of the Company that it owned under a shelf registration statement filed by the Company. The Company did not sell any common shares and did not receive any proceeds as a result of this secondary sale. In addition, in September 2018, the Company filed a new shelf registration statement, which included all selling shareholders that had registration rights. In connection with these transactions the Company incurred and accrued aggregate offering expenses of \$2,032, which are separately presented in the consolidated statement of shareholders' equity for the year ended December 31, 2018.

As further discussed in Note 3, during the year ended December 31, 2018, the Company issued 3,304,735 common shares, 13,725,000 common shares and 10,331,313 common shares in connection with the OCC Vessel Purchase Transaction, Songa Vessel Purchase Transaction and Augustea Vessel Purchase Transaction, respectively. In addition, pursuant to the post-closing adjustments set forth in the underlying agreement, in October 2018, the Company cancelled 53,978 common shares out of those issued as part of the consideration for

the Augustea Vessel Purchase Transaction, reducing the total shares consideration issued in connection with the Augustea Vessel Purchase Transaction to 10,277,335. Lastly, in October 2018 the Company issued 291,300 common shares in connection with the acquisition of *Star Bright*.

In addition, during the year ended December 31, 2018, the Company issued 868,975 common shares to the Company's directors and employees in connection with its equity incentive plans (Note 13).

On November 29, 2018, the Company announced a share repurchase program to purchase up to an aggregate of \$50.0 million of the Company's common shares. The timing and amount of any repurchases will be in the sole discretion of the Company's management team, and will depend on legal requirements, market conditions, share price, alternative uses of capital and other factors. The Company is not obligated under the terms of the program to repurchase any of its common shares. The repurchase program has no expiration date and may be suspended or terminated by the Company at any time without prior notice. Common shares repurchased as part of this program will be cancelled by the Company. Pursuant to this share repurchase program, during the fourth quarter of 2018, the Company repurchased 341,363 of its common shares in open market transactions at an average price of \$9.17 for an aggregate consideration of \$3,145, including minor commissions. All the aforementioned repurchased shares were canceled and removed from the Company's share capital on January 3, 2019.

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#### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

As part of the Company's share repurchase program, during the twelve month period ended December 31, 2019, the Company repurchased 1,020,000 shares from a non-related party shareholder in a private transaction at a price of \$8.40 per share, for an aggregate consideration of \$8.6 million and 1,579,195 shares in open market transactions at an average price of \$7.49 for an aggregate consideration of \$11,831. The repurchased shares were cancelled and removed from the Company's share capital as of December 31, 2019.

In January 2019, the Company issued 999,336 common shares in connection with the acquisition of Star Janni and Star Marianne (Note 5).

As further discussed in Note 5, during the year ended December 31, 2019, the Company issued 4,503,370 shares in connection with the acquisition of the Delphin Vessels.

During the year ended December 31, 2019, the Company issued 883,700 shares to the Company's directors and employees in connection with its equity incentive plans (Note 13). On November 20, 2019, the Company's Board of Directors declared a cash dividend of \$4,804 (or \$0.05 per common share) for the third quarter 2019, in line with the dividend policy established in November 2019. The total dividend amount was paid in December 2019.

During the year ended December 31, 2020, the Company issued 1,073,490 shares to the Company's directors and employees in connection with its equity incentive plans (Note 13). In addition, within 2020 the Company paid a cash dividend of \$ 4,804 (or \$0.05 per common share) for the fourth quarter of 2019, in line with the dividend policy established in November 2019.

#### 11. Other operational gain:

For the years ended December 31, 2019 and 2020, other operational gain of \$2,423 and \$3,231, was recognized, mainly consisting of gain from hull and machinery insurance claims.

## 12. Management fees:

The Company has engaged Ship Procurement Services S.A. ("SPS"), a third party company, to provide to its fleet certain procurement services. During the years ended December 2018 and 2019, the Company entered into the following management agreements with: i) Augustea Technoservices Ltd and Songa Shipmanegement Ltd to provide technical management to certain of its vessels, following the completion of the Augustea Vessel Purchase Transaction and Songa Vessel Purchase Transaction (Note 3) and ii) Equinox Maritime Ltd, Zeaborn GmbH & Co. KG and Technomar Shipping Inc to provide certain management services to certain of its vessels. Total management fees under the aforementioned management agreements in effect for the years ended December 31, 2018, 2019 and 2020, were \$11,321, \$17,500 and \$18,405, respectively, and are included in "Management fees" in the consolidated statements of operations.

#### 13. Equity Incentive Plans:

On April 13, 2015, the Board of Directors granted share purchase options of up to 104,250 common shares to certain executive officers, at an option exercise price of \$27.50 per share. These options are exercisable in whole or in part between the third and the fifth anniversary of the grant date, subject to the respective individuals remaining employed by the Company at the time the options are exercised. The options expired in April 2020 without being exercised.

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STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

On February 27, 2018, the Company's Board of Directors adopted the 2018 Equity Incentive Plan (the "2018 Plan") and reserved for issuance 700,000 common shares thereunder. The terms and conditions of the 2018 Plan are substantially similar to the terms and conditions of the Company's previous equity incentive plans. On the same date, 396,500 restricted common shares were granted to certain of the Company's directors and officers of which 253,500 restricted common shares vested on August 27, 2018, 71,500 restricted common shares vested on February 27, 2021. The fair value of each share was determined based on the closing price of the Company's common shares on the grant date, February 27, 2018. In addition, on April 9, 2018, 276,000 restricted common shares were granted to the Company's employees, all of which vested on August 27, 2018. The fair value of each share was determined based on the closing price of the Company's common shares on the grant date, April 9, 2018.

On January 7, 2019, the Company's Board of Directors and Compensation Committee established an incentive program for key employees, pursuant to which an aggregate of 4,000,000 restricted share units (each, a "RSU"), comprising of 10 tranches of 400,000 RSU each, will be issued. The fair value of each issuable share was determined based on the closing price of the Company's common shares on the grant date, January 7, 2019. Each RSU represents, upon vesting, a right for the beneficiary to receive one common share of the Company. The RSUs are subject to the satisfaction of certain performance conditions, which apply if the Company's fleet performs better than the relevant dry bulk charter rate indices as reported by the Baltic Exchange (the "Indices") during 2020 and 2021. The RSUs start to vest if the Company's fleet performs better than the Indices by at least \$120,000, and vest in increasing amounts if and to the extent the performance of the Company's fleet exceeds the performance that would have been derived based on the Indices by up to an aggregate of \$300,000. Subject to the vesting conditions being met on April 30, 2021 and April 30, 2022 (each, a "Vesting Date") 2,000,000 RSUs will vest on each Vesting Date, on tranches based on the relevant tomen shares of the Company will be issued by the Company and distributed to the relevant beneficiaries as per the allocation of the Board of Directors. Any non-vested RSUs at the applicable Vesting Date will be cancelled. As of December 31, 2019, the Company took the view that only for one tranche of the RSUs which vest on April 30, 2022, the likelihood of vesting met the "more likely than not" threshold under US GAAP and as a result amortization expense for these

400,000 RSUs of \$1,235 was recognized and is included under "General and administrative expenses" in the consolidated statement of operations for the year ended December 31, 2019. During the year ended and as of December 31, 2020, the Company determined that the current likelihood of vesting for any of the 4,000,000 RSUs does not meet a "more likely than not" threshold under US GAAP. As a result, the previously recognized expense of \$1,235 was reversed in 2020 and is included under "General and administrative expenses" in the consolidated statement of operations for the year ended December 31, 2020.

On May 22, 2019, the Company's Board of Directors adopted the 2019 Equity Incentive Plan (the "2019 Plan") and reserved for issuance 900,000 common shares thereunder. The terms and conditions of the 2019 Plan were substantially similar to the terms and conditions of the Company's previous equity incentive plans. On the same date, 885,000 restricted common shares were granted to certain of the Company's directors, officers and employees of which 685,462 restricted common shares vested in August 2019, 99,769 restricted common shares will vest in August 2022. The fair value of each share was determined based on the closing price of the Company's common shares on the grant date, May 22, 2019.

On May 25, 2020, the Company's Board of Directors adopted the 2020 Equity Incentive Plan (the "2020 Plan") and reserved for issuance 1,100,000 common shares thereunder. The terms and conditions of the 2020 Plan are substantially similar to the terms and conditions of the Company's previous equity incentive plans. On the same date, all of the 1,100,000 restricted common shares were granted to certain of the Company's directors, officers and employees of which 855,380 restricted common shares vested in August 2020, 122,310 restricted common shares vest in May 2021 and the remaining 122,310 restricted common shares vest in May 2023. The fair value of each share was \$5.09, based on the closing price of the Company's common shares on the grant date.

Pursuant to the aforementioned equity incentive plans, during the years ended December 31, 2018, 2019 and 2020 the Company issued 868,975 common shares, 883,700 common shares and 1,073,490 common shares, respectively.

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## STAR BULK CARRIERS CORP.

Notes to Consolidated Financial Statements

### December 31, 2020

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All non-vested shares and options vest according to the terms and conditions of the applicable award agreements. The grantee does not have the right to vote the non-vested shares or exercise any right as a shareholder of the non-vested shares, although the issued and non-vested shares pay dividends as declared. The dividends with respect to these shares are forfeitable if the service conditions are not fulfilled. Share options have no voting or other shareholder rights. For the year ended December 31, 2018, the Company paid no dividends on non-vested shares.

For the years ended December 31, 2019 and 2020 the Company paid \$14 each year for dividends to non-vested shares.

The shares which are issued in accordance with the terms of the Company's equity incentive plans or awards remain restricted until they vest. For the years ended December 31, 2018, 2019 and 2020, the share based compensation cost (including the RSUs) was \$8,072, \$7,943 and \$4,624 respectively, and is included under "General and administrative expenses" in the consolidated statements of operations. There were no forfeitures of non-vested shares or options during the years 2018, 2019 and 2020.

A summary of the status of the Company's non-vested restricted shares as of December 31, 2018, 2019 and 2020, and the movement during these years, is presented below:

Number of shares	Weighted Average Grant Date Fair Value
Unvested as at January 1, 2018 280,000 \$	8.09
Granted 672,500	11.68
Vested (809,500)	10.29
Unvested as at December 31, 2018 143,000 \$	12.49
Unvested as at January 1, 2019 143,000 \$	12.49
Granted 885,000	8.13
Vested (756,962)	8.54
Unvested as at December 31, 2019 271,038 \$	9.28
Unvested as at January 1, 2020 271,038 \$	9.28
Granted 1,100,000	5.09
Vested (955,149)	5.41
Unvested as at December 31, 2020 415,889 \$	7.09

A summary of the status and movement of the Company's non-vested share options as of each of the years ended December 31, 2018, 2019 and the period from January 1, 2020 until April 13, 2020 when these options expired is presented below.

Options	Number of options	Weighted average exercise	Weighted average exercise			
Options	Number of options		price	Date Fair Value		
Outstanding at beginning of period	104,250	\$	27.5	\$	7.0605	
Granted	-		-		-	
Vested	-		-		-	
Outstanding at end of period	104,250	\$	27.5	\$	7.0605	

As of December 31, 2020, the estimated compensation cost relating to non-vested restricted share awards not yet recognized was \$1,200 and is expected to be recognized over the weighted average period of 1.64 years. The total fair value of shares vested during the years ended December 31, 2018, 2019 and 2020 was \$10,745, \$7,703 and \$6,681, respectively.

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STAR BULK CARRIERS CORP.

Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

14. Earnings / (Loss) per share:

All common shares issued (including the restricted shares issued under the Company's equity incentive plan) have equal rights to vote and participate in dividends. The restricted shares issued under the Company's equity incentive plans are subject to forfeiture provisions set forth in the applicable award agreement. The calculation of basic earnings per share does not consider the non-vested shares as outstanding until the time-based vesting restriction has lapsed. For the purpose of calculating diluted earnings / (loss) per share, the weighted average number of diluted shares outstanding includes the incremental shares assumed issued, determined in accordance with the treasury stock method. For the years ended December 31, 2018 and 2019 and until their expiry in April 2020, the effect of 104,250 non-vested share options was anti-dilutive. For the year ended December 31, 2019, during which the Company incurred losses, the effect of 271,038 non-vested shares, would be anti-dilutive. Hence for the year ended December 31, 2019 "Basic loss per share" in Diluted loss per share." For the years ended December 31, 2018 and 2020 the denominator of the diluted earnings per share calculation includes 264,884 and 153,216 shares, respectively, being the number of incremental shares assumed under the treasury stock method.

The Company calculates basic and diluted loss per share as follows:

		Year	rs ended December 31,	
	 2018		2019	2020
Income / (Loss) :				
Net income / (loss)	\$ 58,397	\$	(16,201)	\$ 9,660
Basic earnings / (loss) per share:				
Weighted average common shares outstanding, basic	77,061,227		93,735,549	96,128,173
Basic earnings / (loss) per share	\$ 0.76	\$	(0.17)	\$ 0.10
Effect of dilutive securities:				
Dillutive effect of non vested shares	264,884		-	153,216
Weighted average common shares outstanding, diluted	77,326,111		93,735,549	96,281,389
Diluted earnings / (loss) per share	\$ 0.76	\$	(0.17)	\$ 0.10

#### 15. Accrued liabilities:

The amounts shown in the consolidated balance sheets are analyzed as follows:

	December 31, 2019	December 31, 2020
Audit fees	\$ 232	\$ 341
Legal fees	40	137
Other professional fees	1,540	2,300
Vessel Operating and voyage expenses	37,555	12,481
Loan and interest rate swaps interest and financing fees	7,394	5,547
Income tax	-	134
Total Accrued Liabilities	\$ 46,761	\$ 20,940

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STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

#### 16. Income taxes:

The Company is in the business of international shipping and is not subject to a material amount of income taxes. The Company is subjected to tonnage taxes in certain jurisdictions as described below and includes these taxes under "Vessel Operating Expenses" in the consolidated statements of operations.

The Company does receive dividends from its operating subsidiaries and these are not subject to withholding taxes nor are these dividends taxed at the Company upon receipt. Thus, the Company does not record deferred tax liabilities for any unremitted earnings as there are no taxes associated with the remittances.

The Company is subjected to tax audits in the jurisdictions it operates in. There have been no adjustments assessed to the Company in the past and the Company believes there are no uncertain tax positions to consider.

#### a) Taxation on Marshall Islands Registered Companies and tonnage tax

Under the laws of the countries of the shipowning companies' incorporation and/or vessels' registration, the shipowning companies are not subject to tax on international shipping income. However, they are subject to registration and tonnage taxes. In addition, each foreign flagged vessel managed in Greece by Greek or foreign ship management companies is subject to Greek tonnage tax, under the laws of the Hellenic Republic. The technical managers of the Company's vessels, which are established in Greece under Greek Law 89/67, are responsible for the filing and payment of the respective tonnage tax on behalf the Company. Furthermore, under the New Tonnage Tax System ("TTS") for Cypriot merchant shipping, qualifying ship managers who opted and are accepted to be taxed under the TTS are subject to an annual tax referred to as tonnage tax, which is calculated on the basis of the net tonnage of the qualifying ships they manage. The technical managers of the Company's vessels, which are established and operate in Cyprus, are responsible for the filing and payment of the respective tonnage tax. These taxes for 2018, 2019 and 2020 were \$1,506, \$2,087 and \$2,103, respectively, and have been included under "Vessel operating expenses" in the consolidated statements of operations (Note 19).

#### b) Taxation on US Source Income - Shipping Income

Under the United States Internal Revenue Code of 1986, as amended (the "Code"), the U.S. source gross transportation income of a ship-owning or chartering corporation, such as the Company, is subject to a 4% U.S. federal income tax without allowance for deduction, unless that corporation qualifies for exemption from tax under Section 883 of the Code and the Treasury Regulations promulgated thereunder. U.S. source gross transportation income consists of 50% of the gross shipping income that is attributable to transportation that begins or ends, but that does not both begin and end, in the United States.

Under IRS regulations, a Company's shares will be considered to be regularly traded on an established securities market if (i) one or more classes of its shares representing 50% or more of its outstanding shares, by voting power of all classes of shares of the corporation entitled to vote and of the total value of the shares of the corporation, are listed on the market and (ii) (A) such class of share is traded on the market, other than in minimal quantities, on at least 60 days during the taxable year or one sixth of the days in a short taxable year; and (B) the aggregate number of shares of such class of share traded on such market during the taxable year must be at least 10% of the average

number of shares of such class of share outstanding during such year or as appropriately adjusted in the case of a short taxable year. Notwithstanding the foregoing, the treasury regulations provide, in pertinent part, that a class of the Company's shares will not be considered to be "regularly traded" on an established securities market for any taxable year in which 50% or more of the vote and value of the outstanding shares of such class are owned, actually or constructively under specified share attribution rules, on more than half the days during the taxable year by persons who each own 5% or more of the vote and value of such class of the Company's outstanding shares, ("5% Override Rule").

For the taxable years 2018, 2019 and 2020 the Company believes that it was exempt from U.S. federal income tax of 4% on U.S. source shipping income, as it believes that it satisfies the Publicly Traded Test for these years because it is not subject to the 5% Override Rule.

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## STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

## c) Other Taxation

In addition to the tax consequences described above, the Company may be subject to tax in one or more other jurisdictions, including Malta, Germany, Singapore and Switzerland, where the Company conducts activities through certain of its subsidiaries. The Company believes that its tax exposure for years ended December 31, 2018, 2019 and 2020 in the above jurisdictions is immaterial. The amount of income taxes recognized with respect to these jurisdictions for the years ended December 31, 2018, 2019 and 2020 was \$61, \$109 and \$152, respectively, and is included under "Income taxes" in the consolidated statements of operations.

### 17. Commitments and Contingencies:

#### a) Legal proceedings

Various claims, suits, and complaints, including those involving government regulations and product liability, arise in the ordinary course of the shipping business. In addition, losses may arise from disputes with charterers, agents, insurance and other claims with suppliers relating to the operations of the Company's vessels. The Company's vessels are covered for pollution of \$1 billion per vessel per incident, by the Protection and Indemnity (P&I) Association in which the Company's vessels are entered. The Company's vessels are subject to calls payable to their P&I Association and may be subject to supplemental calls which are based on estimates of premium income and anticipated and paid claims. Such estimates are adjusted each year by the Board of Directors of the P&I Association until the closing of the relevant policy year, which generally occurs within three years from the end of the policy year. Supplemental calls, if any, are expensed when they are announced and according to the period they relate to. The Company is not aware of any supplemental calls in respect of any policy years other than those that have already been recorded in its consolidated financial statements.

### b) Other contingencies:

#### Contingencies relating to Heron

On July 11, 2014, Oceanbulk Shipping became a wholly owned subsidiary of the Company. Oceanbulk Shipping owned a convertible loan, which was convertible into 50% of Heron Ventures Ltd's ("Heron") equity. After the conversion of the loan, on November 5, 2014, Heron was a 50-50 joint venture between Oceanbulk Shipping and ABY Group Holding Limited, and Oceanbulk Shipping shared joint control over Heron with ABY Group Holding Limited. Based on the applicable related agreements, neither party will entirely control Heron. In addition, any operational and other decisions with respect to Heron will need to be jointly agreed between Oceanbulk Shipping and ABY Group Holding Limited. As of December 31, 2017, all vessels previously owned by Heron have been either sold or distributed to its equity holders. While Oceanbulk Shipping and ABY Group Holding Limited intend that Heron eventually will be dissolved shortly after receiving permission from local authorities in Malta, until that occurs, contingencies to the Company may arise. However, the pre-transaction investors in Heron effectively remain as ultimate beneficial owners of Heron, until Heron is dissolved on the basis that, according to the agreement governing the Merger, any cash received or paid by the Company from the final liquidation of Heron will be settled accordingly by the pre-Merger investors in Oceanbulk (the "Oceanbulk Sellers"). The Company had no outstanding balance with the Oceanbulk Sellers as of December 31, 2017 and thereafter. In July 2018, ABY Group Holding Limited transferred to ABY Floriana Limited its interests to Heron. The Company concluded that there should not be significant financial impact and thereafter no provision has been made.

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#### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements

# December 31, 2020

/Factor 21, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

## c) Commitments:

The following table sets forth inflows and outflows, related to the Company's charter party arrangements and other commitments, as of December 31, 2020.

			Twel	ve mont	th periods end	ing De	cember 31,		
+ inflows/ - outflows	Total	2021	2022		2023		2024	2025	2026 and thereafter
Future, minimum, non-cancellable charter revenue (1)	\$ 35,636	\$ 35,636	\$ -	\$	-	\$	-	\$ -	\$ -
Acquisition of second-hand vessels (2)	(61,239)	(61,239)	-		-		-	-	-
Vessel BWTS (3)	(23,205)	(23,205)	-		-		-	-	-
Office rent (4)	(963)	(351)	(337)		(228)		(47)	-	-
Total	\$ (49,771)	\$ (49,159)	\$ (337)	\$	(228)	\$	(47)	\$ -	\$ -

(1) The amounts represent the minimum contractual charter revenues to be generated from the existing, as of December 31, 2020, non-cancellable time charter agreements, until their expiration, net of address commission, assuming no off-hire days, other than those related to scheduled interim and special surveys of the vessels. As disclosed in Note 8, within the first quarter of 2021 the time charter agreement for vessel *Star Karlie*, which accounts for \$3,900 of the future, minimum, non-cancellable charter revenue included in the table above, was early terminated within the first quarter of 2021.

(2) The amount reflects the total consideration for the E.R. Acquisition Vessels discussed in Note 5 in form of \$39,000 in cash financed by SEB \$39,000 Facility (Note 21a) and 2,100,000 of Company's common shares, issued on January 26, 2021 to E.R., when the vessels were delivered to the Company.

(3) The amounts represent the Company's commitments as of December 31, 2020, for installation of Ballast Water Treatment System ("BWTS") on its vessels so as to comply with environmental regulations.

(4) The amount reflects the minimum rental payments under the office rental agreements that the Company is party to as of December 31, 2020. The weighted average remaining lease term of these office rent arrangements as of December 31, 2020 is 2.92 years. Please also refer to Note 3 for office rent agreements entered into with related parties.

### 18. Voyage revenues:

The following table shows the voyage revenues earned from time charters, voyage charters and pool agreements for the years ended December 31, 2018, 2019 and 2020, as presented in the consolidated statements of operation:

	 Years ended December 31,							
	2018	2018 2019						
Time charters	\$ 397,499	\$	373,927	\$	309,503			
Voyage charters	253,812		437,779		385,482			
Pool revenues	250		9,659		(1,744)			
	\$ 651,561	\$	821,365	\$	693,241			

As of December 31, 2020, trade accounts receivable, net decreased by \$20,322 (excluding the provision for doubtful debt), and deferred revenue increased by \$4,301 compared to December 31, 2019. These changes were mainly attributable to the timing of collections.

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### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

Further, as of December 31, 2020, deferred assets related to revenue contracts (included within "Other current assets") decreased by \$672 compared to December 31, 2019, from \$2,859 to \$2,187. This change was mainly attributable to the timing of commencement of revenue recognition. Under ASC 606, uncarned voyage charter revenue represents the consideration received for undelivered performance obligations. The Company recorded \$7,374 as uncarned revenue related to voyages in progress as of December 31, 2019, which were recognized in earnings during the year ended December 31, 2020 as the performance obligations were satisfied in that period. In addition, the Company recorded \$11,675 as uncarned revenue related to voyages in progress as of December 31, 2020, which was recognized in earnings during the year ended December 31, 2020, which was recognized in earnings during the year ended December 31, 2020, which was recognized in earnings during the year ended December 31, 2020, which was recognized in earnings during the year ended December 31, 2020, which was recognized in earnings during the year ended December 31, 2020, which was recognized in earnings during the year ended December 31, 2021 as the performance obligations were satisfied in that period.

The adjustment to Company's revenues from the vessels operating in the CCL Pool (Note 3), deriving from the allocated pool result for those vessels as determined in accordance with the agreed-upon formula, for the years ended December 31, 2018, 2019 and 2020 was \$1,126, \$9,524 and (\$3,695), respectively, and is included within "Pool Revenues" in the table above, while the corresponding adjustment to Company's revenues from the Short Pool for the year ended December 31, 2020 was \$1,923 and is included within "Pool Revenues" in the table above.

As discussed in Note 1, during 2018, 2019 and 2020 the Company chartered-in a number of third-party vessels, under short to medium-term leases (*i.e.*, not exceeding 12 months, including optional extension periods), to increase its operating capacity in order to satisfy its clients' needs. Revenues generated from those charter-in vessels during the years ended December 31, 2018, 2019 and 2020 amounted to \$127,618, \$185,311 and \$36,234, respectively and are included in Voyage revenues in the consolidated statements of operations, out of which \$18,661, \$15,253 and \$243, respectively, constitute sublease income deriving from time charter agreements.

### 19. Voyage and Vessel operating expenses:

The amounts in the consolidated statements of operations are analyzed as follows:

	 Years ended December 31,						
	 2018		2019		2020		
Voyage expenses							
Port charges	\$ 37,215	\$	63,576	\$	55,738		
Bunkers	72,287		146,089		130,800		
Commissions - third parties	6,179		6,828		6,134		
Commissions – related parties (Note 3)	3,400		3,850		3,780		
Miscellaneous	2,515		2,619		3,606		
Total voyage expenses	\$ 121,596	\$	222,962	\$	200,058		

Vessel operating expenses			
Crew wages and related costs	\$ 80,360	\$ 103,701	\$ 109,311
Insurances	7,544	10,311	13,002
Maintenance, repairs, spares and stores	26,368	25,675	37,947
Lubricants	8,494	9,833	10,669
Tonnage taxes (Note 16)	1,506	2,087	2,103
Pre-delivery and Pre-joining expenses	1,234	1,507	-
Miscellaneous	3,366	6,948	5,511
Total vessel operating expenses	\$ 128,872	\$ 160,062	\$ 178,543

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

### 20. Fair Value Measurements and Hedging:

The guidance for fair value measurements applies to all assets and liabilities that are being measured and reported on a fair value basis. This guidance enables the reader of the financial statements to assess the inputs used to develop those measurements by establishing a hierarchy for ranking the quality and reliability of the information used to determine fair values. The same guidance requires that assets and liabilities carried at fair value should be classified and disclosed in one of the following three categories based on the inputs used to determine its fair value:

Level 1: Quoted market prices in active markets for identical assets or liabilities;

Level 2: Observable market based inputs or unobservable inputs that are corroborated by market data;

Level 3: Unobservable inputs that are not corroborated by market data.

In addition, ASC 815, "Derivatives and Hedging" requires companies to recognize all derivative instruments as either assets or liabilities at fair value in the balance sheet.

#### Fair value on a recurring basis:

#### Interest rate swaps:

The Company from time to time enters into interest rate derivative contracts to manage interest costs and risk associated with changing interest rates with respect to its variable interest loans and credit facilities.

As of December 2019, the Company had no interest rate swaps open positions.

During the year ended December 31, 2020, the Company entered into various interest rate swaps with ING Bank N.V ("ING"), DNB Bank ASA ("DNB"), Skandinaviska Enskilda Banken AB ("SEB"), Citibank Europe PLC ("Citi"), Piraeus Bank and Alpha Bank to convert a portion of its debt from floating to fixed rate. The following table summarizes the interest rate swaps in place as of December 31, 2020.

Counterparty	Trading Date	Inception	Maturity	Fixed Interest Rate	Notional amount as of inception	Notional amount as of December 31, 2020
ING	Mar-20	29 March 2020	29 March 2026	0.7000%	\$ 29,960	\$ 28,355
DNB	Mar-20	30 March 2020	28 September 2023	0.6370%	\$ 128,913	\$ 74,442
SEB	Mar-20	30 March 2020	28 September 2023	0.6320%	\$ 51,565	\$ 29,819
ING	Mar-20	2 April 2020	2 October 2025	0.7000%	\$ 39,375	\$ 37,500
ING	Mar-20	3 April 2020	3 April 2023	0.6750%	\$ 16,157	\$ 15,536
SEB	Mar-20	30 April 2020	30 January 2025	0.7270%	\$ 58,885	\$ 56,179
Citi	Jun-20	30 July 2020	18 October 2023	0.3300%	\$ 104,450	\$ 100,800
Citi	Jun-20	10 August 2020	10 May 2024	0.3510%	\$ 56,075	\$ 54,777
Citi	Jun-20	22 June 2020	20 December 2023	0.3380%	\$ 94,538	\$ 87,878
Citi	Jun-20	29 June 2020	28 August 2023	0.3280%	\$ 56,915	\$ 52,635
Citi	Jun-20	21 July 2020	21 July 2023	0.3250%	\$ 99,816	\$ 97,598
Citi	Jun-20	28 August 2020	28 May 2024	0.3520%	\$ 31,350	\$ 30,620
Citi	Jun-20	1 September 2020	1 March 2024	0.3430%	\$ 33,390	\$ 32,772
ING July 20	Jul-20	6 July 2020	6 July 2026	0.3700%	\$ 70,000	\$ 67,083
Pireaus Bank	Jul-20	6 July 2020	6 July 2025	0.3880%	\$ 50,350	\$ 49,250
Alpha Bank	Aug-20	6 July 2020	7 July 2025	0.3200%	\$ 35,000	\$ 34,000

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#### STAR BULK CARRIERS CORP. Notes to Consolidated Financial Statements December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

The above interest rate swaps were designated and qualified as cash flow hedges. The effective portion of the unrealized gains/losses from those swaps is recorded in Other Comprehensive Income / (Loss). No portion of the cash flow hedges was ineffective during the year ended December 31, 2020.

A loss of approximately \$2,008 in connection with the interest rate swaps is expected to be reclassified into earnings during the following 12-month period when realized.

#### Forward Freight Agreements ("FFAs") and Bunker Swaps:

During the years ended December 31, 2018, 2019 and 2020, the Company entered into a certain number of FFAs and options for FFAs on the Capesize, Panamax and Supramax indices. The results of the Company's FFAs during the years ended December 31, 2018, 2019 and 2020 and the valuation of the Company's open position as at December 31, 2019 and 2020 are presented in the tables below.

During the years ended December 31, 2018, 2019 and 2020, the Company entered into a certain number of bunker swaps. The results of the Company's bunker swaps during the years ended December 31, 2018, 2019 and 2020 and the valuation of the Company's open position as at December 31, 2019 and 2020 are presented in the tables below.

The amount of Gain/(loss) on interest rate swaps, net, Gain/(loss) on forward freight agreements and bunker swaps, net recognized in the consolidated statements of operations are analyzed as follows:

		Y	ears end	led December 3	1,	
		2018		2019		2020
Consolidated Statement of Operations						
Gain/(loss) on interest rate swaps, net						
Unrealized gain/(loss) after de-designation of accounting hedging relationship (April 1, 2015)	\$	140	\$	-	\$	
Realized gain/(loss) after de-designation of accounting hedging relationship (April 1, 2015)		(141)		-		
Write-off of unrealized losses related to forecasted transactions which are no longer considered probable reclassified from other comprehensive income/(loss)		708		-		
Total Gain/(loss) on interest rate swaps, net	\$	707	\$	-	\$	
Interest and finance costs						
Reclassification adjustments of interest rate swap loss/(gain) transferred to Interest and finance costs from Other comprehensive ncome/(loss) (Note 9)		3		-		(8
Total Gain/(loss) recognized	\$	3	\$	-	\$	(8
Gain/(loss) on forward freight agreements and bunker swaps, net						
Realized gain/(loss) on forward freight agreements and freight options		(599)		6,043		(5,9
Realized gain/(loss) on bunker swaps		1,491		(1,386)		20,
Jnrealized gain/(loss) on forward freight agreements and freight options		520		(321)		(4
Jnrealized gain/(loss) on bunker swaps		(1,859)		75		1,
'otal Gain/(loss) recognized	S	(447)	\$	4,411	\$	16,

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# STAR BULK CARRIERS CORP.

Notes to Consolidated Financial Statements

December 31, 2020

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

The following table summarizes the valuation of the Company's derivative financial instruments as of December 31, 2019 and 2020, based on Level 1 quoted market prices in active markets.

				ts for Identical Assets (Level 1)					
		December 3	1, 2019		December	31, 2020			
	<b>Balance Sheet Location</b>	(not designated as cash flow hedges)	(designated as cash flow hedges)		gnated as cash v hedges)	(designated as cash flow hedges)			
ASSETS									
Freight derivatives - current	Derivatives, current asset portion	\$ 216		-	-	-			
Total		\$ 216		-	-	-			
LIABILITIES									
Freight derivatives - current	Derivatives, current liability portion	-		- \$	212	-			
Bunker swaps - current	Derivatives, current liability portion	1,724		- \$	-	-			
Total		1,724		- \$	212	-			

Certain of the Company's derivative financial instruments discussed above require the Company to periodically post additional collateral depending on the level of any open position under such financial instruments, which as of December 31, 2019 and 2020 amounted to \$407 and \$895, respectively, and are included within "Restricted cash, current" in the consolidated balance sheets.

The carrying values of temporary cash investments, restricted cash, accounts receivable and accounts payable approximate their fair value due to the short-term nature of these financial instruments. The fair value of long-term bank loans and bareboat leases (Level 2), bearing interest at variable interest rates, approximates their recorded values as of December 31, 2020, due to the variable interest rate nature thereof. The fair value of the DSF \$55,000 Facility, measured through level 2 inputs (such as interest rate curves) is \$53,973, which is \$1,088 higher than the loan's book value of \$52,885.

The following table summarizes the valuation of the Company's financial instruments as of December 31, 2019 and 2020, based on Level 2 observable market based inputs or unobservable inputs that are corroborated by market data.

	Significant Other Observable Inputs (Level 2) December 31, 2019 December 31, 2019 December 31, 2020								
	Balance Sheet Location	(not des	gnated as cash flow hedges)	(designated as cash flow hedges)	(not de	esignated as cash flow hedges)	(designated as cash flow hedges)		
LIABILITIES Interest rate swaps - current	Derivatives, current liability portion	s			s		1,727		
Interest rate swaps - non-current	Derivatives, concurrent liability portion	s	-	-	\$	-	2,265		
Total		\$	-	-	\$	-	3,992		

The 2022 Notes have a fixed rate, and their estimated fair value as of December 31, 2019 and 2020, determined through Level 1 inputs of the fair value hierarchy (quoted price on NASDAQ under the ticker symbol SBLKZ), was approximately \$51,360 and \$51,280, respectively.

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

#### Fair value hedge designation

In order to mitigate its exposure to the foreign currency risk arising from its commitments in connection with its vessels' scrubber retrofitting program, denominated in Euro, in early April 2018 the Company converted some of its cash held in US dollars to Euro in an amount sufficient to cover 100% of its fixed orders and approximately 50% of its then optional orders with respect to the scrubber retrofitting program. During the fourth quarter of 2018 an additional amount of cash in USD was converted to Euro with the total amount of Euro in device a the contracts for scrubbers (or "unrecognized firm commitment") were made. The Euro conversions corresponding to the fixed orders at that time were designated, on April 3, 2018, as a fair value hedge with the portion of the unrecognized firm commitment corresponding to the fixed orders being the "Hedging Instrument". Because the critical terms (currency, timing, and notional amounts) of the hedged item and the hedging instrument matched in all material respects, the hedge was considered to highly offset changes in the total Euro oversions discussed above during the year ended December 31, 2018 was \$3,159 and is included in "Interest and other income/(loss)" in the consolidated statement of operations. The cumulative amount of fair value hedging adjustment that was attributable to the aforementioned hedge during the year ended December 31, 2018 was \$1,609 and is reflected within "Vessels and other fixed assets, net", in the consolidated balance sheet, following the recognized from April 3, 2018 to December 31, 2018 was \$3,159 and is reflected within "Interest and other income/(loss)" in the consolidated statement of operations. The cumulative amount of fair value hedge as of December 31, 2018 was \$3,09 and is reflected within "Interest and other income/(loss)" in the consolidated statement of operations. The ineffective portion of the aforementioned hedge as of December 31, 2018 was \$3,09 and is reflected within "Interest and other income/(loss)" in the consolidated

## Fair value on a nonrecurring basis

The Company reviewed, in 2018, 2019 and 2020 the recoverability of the carrying amount of its vessels.

During 2018 and 2019, the Company recognized impairment losses of \$17,784 and \$3,411, respectively, related to the agreed and intended sale of certain operating vessels. The carrying value of the respective vessels was written down to the fair value as determined by reference to their agreed or negotiated sale prices (Level 2).

The following table summarizes the valuation of these assets measured at fair value on a non-recurring basis as of December 31, 2018:

Long-lived assets held and used	• • • • • • •	Prices in Active for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)		Significant Unobservable Inputs (Level 3)		Impairment loss	
Held for sale	\$	-	\$	5,949	\$	-	\$	1,606
Vessels, net	\$	-	\$	14,893	\$	-	\$	16,178
TOTAL	\$	-	\$	20,842	\$	-	\$	17,784

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The table following table summarizes the valuation of these assets measured at fair value on a non-recurring basis as of December 31, 2019:

Long-lived assets held and used	Quoted Prices in Active Markets for Identical Assets (Level 1)		Significant Other Observable Inputs (Level 2)		Significant Unobservable Inputs (Level 3)		Impairment loss	
Vessels, net	\$	-	\$	24,475	\$	-	\$	3,411
TOTAL	\$	-	\$	24,475	\$		\$	3,411

The Company's impairment analysis as of December 31, 2020, indicated that the carrying amount of the Company's vessels, was recoverable, and therefore, the Company concluded that no impairment charge was necessary.

#### 21. Subsequent Events:

a) On January 22, 2021, the Company entered into a loan agreement with SEB for an amount of \$39,000 (the "SEB \$39,000 Facility"). The amount was drawn on January 25, 2021 and used to finance the cash consideration for the E.R. Acquisition Vessels (Note 5), which were delivered to the Company on January 26, 2021. The facility matures five years after the drawdown and is secured by first priority mortgages on the three aforementioned vessels.

b) On February 2, 2021, the Company entered into an agreement with Eneti Inc. (NYSE: NETI), formerly known as Scorpio Bulkers Inc., and certain other parties to acquire seven vessels, consisting of three Ultramax vessels, the *SBI Pegasus*, the *SBI Ursa* (renamed to *Star Bovarius*) and the *SBI Subaru*, and four Kamsarmax vessels, the *SBI Capoeira*, the *SBI Carioca*, the *SBI Lambada* and the *SBI Macarena*, (the "Eneti Acquisition Vessels") by assuming the outstanding lease obligations of the Eneti Acquisition Vessels. The assumption of the lease terms will be for approximately 5 years with a purchase option price at a significantly lower level compared to the expected fair value of each vessel at the expiration of the bareboat charters term. As consideration for this transaction the Company agreed to issue to Eneti Inc. 3,000,000 newly issued common shares of the Company. To facilitate the issuance of these common shares, the Company issued to Eneti Inc. a warrant to purchase up to 3,000,000 of the Company's common shares (the "Eneti Warrant"). The Eneti Acquisition Vessels. The transaction was completed for six out of seven vessels on March 16, 2021 on which date the warrant was partially exercised with the Company issuing 2,649,203 of its common shares and assuming the outstanding lease obligations attributable to these six vessels of \$86.9 million. The Eneti Warrant expires the earlier of May 14, 2021 or the delivery of the seventh vessel, the *SBI Pegasus*, which is expected to take place in early May, upon which the remaining 350,797 common shares will be issued on the Company will assume the then expected outstanding lease obligations of \$12.7 million.

(Expressed in thousands of U.S. dollars except for share and per share data unless otherwise stated)

c) In February, 2021 the Company entered into two interest rate swaps, one with SEB and the other with ABN AMRO Bank N.V ("ABN"), to convert a portion of its debt from floating to a fixed rate. The following table summarizes the major terms of these interest rate swaps:

Counterparty	Trading Date	Inception	Maturity	Fixed Interest Rate	Notional amount as of inception
SEB	Feb-21	26 April 2021	26 January 2026	0.45%	\$37,050
ABN	Feb-21	20 March 2021	20 December 2023	0.31%	\$84,548

d) On March 3, 2021 the Company entered into a definitive agreement with a third party to acquire two ECO type resale 82,000 dwt Kamsarmax vessels at a price of \$55,000 in aggregate. The vessels are expected to be delivered to the Company in June and September 2021 respectively directly from YAMIC yard (a joint venture between Mitsui and New Yangzijiang). An advance payment of \$11.0 million was paid on March 17, 2021.

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### STAR BULK CARRIERS CORP. 2020 EQUITY INCENTIVE PLAN

#### ARTICLE I. General

## 1.1. Purpose

The Star Bulk Carriers Corp. 2020 Equity Incentive Plan (the "Plan") is designed to provide certain key persons, whose initiative and efforts are deemed to be important to the successful conduct of the business of Star Bulk Carriers Corp. (the "Company"), with incentives to (a) enter into and remain in the service of the Company or its Affiliates and Subsidiaries (as defined below), (b) acquire a proprietary interest in the success of the Company, (c) maximize their performance and (d) enhance the long-term performance of the Company.

### 1.2. Administration

(a) Administration. The Plan shall be administered by the Compensation Committee (the "Compensation Committee") of the Company's Board of Directors (the "Board") or such other committee of the Board as may be designated by the Board to administer the Plan (the Compensation Committee or such committee, as applicable, the "Administrator"); in the event the Company is subject to Section 16 of the U.S. Securities Exchange Act of 1934, as amended (the "1934 Act"), the Administrator shall be composed of two or more directors, each of whom is a "Non-Employee Director" (a "Non-Employee Director") under Rule 16b-3 (as promulgated and interpreted by the Securities and Exchange Commission (the "SEC") under the 1934 Act, or any successor rule or regulation thereto as in effect from time to time, Subject to the terms of the Plan and applicable law, and in addition to other express powers and authorizations conferred on the Administrator by the Plan, the Administrator shall have the full power and authority to: (1) designate the Persons to receive Awards (as defined below) under the Plan; (2) determine the types of Awards granted to a participant under the Plan; (3) determine the number of shares to be covered by, or with respect to which payments, rights or other matters are to be calculated with respect to, Awards; (4) determine the terms and conditions of any Awards; (5) determine whether, and to what extent, and under what circumstances, Awards may be settled or exercised in cash, shares, other securities, other Awards or other property, or cancelled, forfeited or suspended, and the methods by which Awards may be settled, exercised, cancelled, forfeited or suspended; (6) determine whether, to what extent, and under what circumstances cash, shares, other securities, other Awards, other property and other amounts payable with respect to an Award shall be deferred, either automatically or at the election of the holder thereof or the Administrator; (7) construe, interpret and implement the Plan and any Award Agreement (as defined below); (8) prescribe, amend, rescind or waive rules and regulations relating to the Plan, including rules governing its operation, and appoint such agents as it shall deem appropriate for the proper administration of the Plan; (9) make all determinations necessary or advisable in administering the Plan; (10) correct any defect, supply any omission and reconcile any inconsistency in the Plan or any Award Agreement; and (11) make any other determination and take any other action that the Administrator deems necessary or desirable for the administration of the Plan. Unless otherwise expressly provided in the Plan, all designations, determinations, interpretations and other decisions under or with respect to the Plan or any Award shall be within the sole discretion of the Administrator, may be made at any time and shall be final, conclusive and binding upon all Persons.

(b) <u>General Right of Delegation</u>. Except to the extent prohibited by applicable law, the applicable rules of a stock exchange or any charter, by-laws or other agreement governing the Administrator, the Administrator may delegate all or any part of its responsibilities to any Person or Persons selected by it and may revoke any such allocation or delegation at any time.

(c) Indemnification. No member of the Board, the Administrator or any employee of the Company or any of its Affiliates (each such Person, a "Covered Person") shall be liable for any action taken or omitted to be taken or any determination made in good faith with respect to the Plan or any Award hereunder. Each Covered Person shall be indemnified and held harmless by the Company against and from (i) any loss, cost, liability or expense (including attorneys' fees) that may be imposed upon or incurred by such Covered Person in connection with or resulting from any action, suit or proceeding to which such Covered Person may be a party or in which such Covered Person may be involved by reason of any action taken or omitted to be taken under the Plan or any Award Agreement and (ii) any and all amounts paid by such Covered Person, with the Company's approval, in settlement thereof, or paid by such Covered Person in satisfaction of any judgment in any such action, suit or proceeding against such Covered Person; provided that the Company shall have the right, at its own expense, to assume and defend any such action, suit or proceeding right of indemnification shall not be available to a Covered Person to the extent that a court of competent jurisdiction in a final judgment or other final adjudication, in either case not subject to further appeal, determines that the acts or omissions of such Covered Person giving rise to the indemnification claim resulted from such Covered Person's bad faith, fraud or willful criminal act or omission or that such right of indemnification to which Covered Persons may be entitled under the Company's Articles of Incorporation or Bylaws. The foregoing right of indemnification shall not be available to each such rights of indemnification to which Covered Persons may be entitled under the Company's Articles of Incorporation or Bylaws, as a matter or omission or that such rights of indemnification to which Covered Persons may be entitled under the Company's Articles of Incorporation or Bylaws,

(d) <u>Delegation of Authority to Senior Officers</u>. The Administrator may, in accordance with the terms of Section 1.2(b), delegate, on such terms and conditions as it determines, to one or more senior officers of the Company the authority to make grants of Awards to employees (other than officers) of the Company and its Subsidiaries (including any such prospective employee) and consultants of the Company and its Subsidiaries; <u>provided</u>, <u>however</u>, that in no event shall any such officer be delegated the authority to grant Awards to, or amend Awards held by, the following individuals: (i) individuals who are subject to Section 16 of the 1934 Act, or (ii) officers of the Company (or directors of the Company) to whom authority to grant or amend Awards has been delegated hereunder.

(e) <u>Awards to Non-Employee Directors</u>. Notwithstanding anything to the contrary contained herein, the Board may, in its sole discretion, at any time and from time to time, grant Awards to Non-Employee Directors or administer the Plan with respect to such Awards. In any such case, the Board shall have all the authority and responsibility granted to the Administrator herein.

## 1.3. Persons Eligible for Awards

The Persons eligible to receive Awards under the Plan are those directors, officers and employees (including any prospective officer or employee) of the Company and its Subsidiaries and Affiliates and consultants and service providers (including individuals who are employed by or provide services to any entity that is itself such a consultant or service provider) to the Company and its Subsidiaries an Affiliates (collectively, "Key Persons") as the Administrator shall select.

### 1.4. Types of Awards

Awards may be made under the Plan in the form of (a) stock options, (b) stock appreciation rights, (c) restricted stock, (d) restricted stock units and (e) unrestricted stock, all as more fully set forth in the Plan. The term "Award" means any of the foregoing that are granted under the Plan.

#### 1.5. Shares Available for Awards; Adjustments for Changes in Capitalization

(a) <u>Maximum Number</u>. Subject to adjustment as provided in Section 1.5(c), the aggregate number of shares of common stock of the Company, par value \$0.01 ("Common Stock"), with respect to which Awards may at any time be granted under the Plan shall be 1,100,000. The following shares of Common Stock shall again become available for Awards under the Plan: (i) any shares that are subject to an Award under the Plan and that remain unissued upon the cancellation or termination of such Award for any reason whatsoever; (ii) any shares of restricted stock forfeited pursuant to the Plan or the applicable Award Agreement; <u>provided</u> that any dividend equivalent rights with respect to such shares that have not theretofore been directly remitted to the grantee are also forfeited; and (iii) any shares in respect of which an Award is settled for cash without the delivery of shares to the grantee. Any shares tendered or withheld to satisfy the grant or exercise price or tax withholding obligation pursuant to any Award shall again become available to be delivered pursuant to Awards under the Plan.

(b) <u>Source of Shares</u>. Shares issued pursuant to the Plan may be authorized but unissued Common Stock or treasury shares. The Administrator may direct that any stock certificate evidencing shares issued pursuant to the Plan shall bear a legend setting forth such restrictions on transferability as may apply to such shares.

(c) Adjustments. (i) In the event any dividend or other distribution (whether in the form of cash, Company shares, other securities or other property), stock split, reverse stock split, reorganization, merger, consolidation, split-up, combination, repurchase or exchange of Company shares or other securities of the Company, issuance of warrants or other rights to purchase Company shares or other securities of the Company, or other similar corporate transaction or event, other than an Equity Restructuring, affects the Company shares such that an adjustment is determined by the Administrator to be appropriate in order to prevent dilution or enlargement of the benefits intended to be made available under the Plan or with respect to an Award, then the Administrator shall, in such manner as it may deem equitable, adjust any or all of the number of shares or other securities of the Company (or number and kind of other securities or property) with respect to which Awards may be granted under the Plan.

(ii) The Administrator is authorized to make adjustments in the terms and conditions of, and the criteria included in, Awards in recognition of unusual or nonrecurring events (including the events described in Section 1.5(c)(i) or the occurrence of a Change in Control (as defined below), other than an Equity Restructuring) affecting the Company, any of its Affiliates, or the financial statements of the Company or any of its Affiliates, or of changes in applicable rules, rulings, regulations or other requirements of any governmental body or securities exchange, accounting principles or law, whenever the Administrator determines that such adjustments are appropriate in order to prevent dilution or enlargement of the benefits or potential benefits intended to be made available under the Plan or with respect to an Award, including providing for (A) adjustment to (1) the number of shares or other securities of the Company (or number and kind of other securities or property) subject to outstanding Awards or to which outstanding Awards relate and (2) the Exercise Price (as defined below) with respect to any Award and (B) a substitution or assumption of Awards, accelerating the exercisability or vesting of, or lapse of restrictions on, Awards, or accelerating the termination of Awards by providing for a period of time for exercise prior to the occurrence of such event, or, if deemed appropriate or desirable, providing for a cash payment to the holder of an outstanding Award in consideration for the cancellation of such Award (it being understood that, in such event, any option or stock appreciation right may be cancelled and terminated without any payment or consideration therefor; provided, however, that with respect to options and stock appreciation rights, unless otherwise determined by the Administrator, such adjustment shall be made in accordance with the provisions of Section 424(h) of the Code.

(iii) In the event of (A) a dissolution or liquidation of the Company, (B) a sale of all or substantially all the Company's assets or (C) a merger, reorganization or consolidation involving the Company or one of its Subsidiaries (as defined below), the Administrator shall have the power to:

(1) provide that outstanding options, stock appreciation rights and/or restricted stock units (including any related dividend equivalent right) shall either continue in effect, be assumed or an equivalent award shall be substituted therefore by the successor corporation or a parent corporation or subsidiary corporation;

(2) cancel, effective immediately prior to the occurrence of such event, options, stock appreciation rights and/or restricted stock units (including each dividend equivalent right related thereto) outstanding immediately prior to such event (whether or not then exercisable) and, in full consideration of such cancellation, pay to the holder of such Award a cash payment in an amount equal to the excess, if any, of the Fair Market Value (as of a date specified by the Administrator) of the shares subject to such Award over the aggregate Exercise Price of such Award (it being understood that, in such event, any option or stock appreciation right having a per share Exercise Price equal to, or in excess of, the Fair Market Value of a share subject to such option or stock appreciation right may be cancelled and terminated without any payment or consideration therefor; or

(3) notify the holder of an option or stock appreciation right in writing or electronically that each option and stock appreciation right shall be fully vested and exercisable for a period of 30 days from the date of such notice, or such shorter period as the Administrator may determine to be reasonable, and the option or stock appreciation right shall terminate upon the expiration of such period (which period shall expire no later than immediately prior to the consummation of the corporate transaction).

(iv) In connection with the occurrence of any Equity Restructuring, and notwithstanding anything to the contrary in this Section 1.5(c):

(A) The number and type of securities or other property subject to each outstanding Award and the Exercise Price or grant price thereof, if applicable, shall be equitably adjusted; and

(B) The Administrator shall make such equitable adjustments, if any, as the Administrator may deem appropriate to reflect such Equity Restructuring with respect to the aggregate number and kind of shares that may be issued under the Plan (including, but not limited to, adjustments of the limitations set forth in Sections 1.5(a)). The adjustments provided under this Section 1.5(c)(iv) shall be nondiscretionary and shall be final and binding on the affected participant and the Company.

## 1.6. Definitions of Certain Terms

(a) The "Fair Market Value" of a share of Common Stock on any day shall be the closing price on the stock exchange upon which such shares are listed, as reported for such day in The Wall Street Journal, or, if no such price is reported for such day, the average of the high bid and low asked price of Common Stock as reported for such day. If no quotation is made for the applicable day, the Fair Market Value of a share of Common Stock on such day shall be determined in the manner set forth in the preceding sentence for the next preceding trading day. Notwithstanding the foregoing, if there is no reported closing price or high bid/low asked price that satisfies the preceding sentences, or if otherwise deemed necessary or appropriate by the Administrator. The "Fair Market Value" of any property other than Common Stock shall be the fair market value of such property determined by such methods and procedures as shall be established from time to time by the Administrator.

(b) Unless otherwise set forth in an Award Agreement, in connection with a termination of employment or consultancy/service relationship or a dismissal from Board membership, for purposes of the Plan, the term "for Cause" shall be defined as follows:

(i) if there is an employment, severance, consulting, service, change in control or other agreement governing the relationship between the grantee, on the one hand, and the Company or any of its Affiliates, on the other hand, that contains a definition of "cause" (or similar phrase), for purposes of the Plan, the term "for Cause" shall mean those acts or omissions that would constitute "cause" under such agreement; or

- (ii) if the preceding clause (i) is not applicable to the grantee, for purposes of the Plan, the term "for Cause" shall mean any of the following:
- (A) any failure by the grantee substantially to perform the grantee's employment or consultancy/service or Board membership duties;
- (B) any excessive unauthorized absenteeism by the grantee;
- (C) any refusal by the grantee to obey the lawful orders of the Board or any other Person to whom the grantee reports;
- (D) any act or omission by the grantee that is or may be injurious to the Company or any of its Affiliates, whether monetarily, reputationally or otherwise;
- (E) any act by the grantee that is inconsistent with the best interests of the Company or any of its Affiliates;
- (F) the grantee's gross negligence that is injurious to the Company
- or any of its Affiliates, whether monetarily, reputationally or otherwise;

(G) the grantee's material violation of any of the policies of the Company or any of its Affiliates, as applicable, including, without limitation, those policies relating to discrimination or sexual harassment;

(H) the grantee's material breach of his or her employment or service contract with the Company or any of its Affiliates;

(I) the grantee's unauthorized (1) removal from the premises of the Company or any of its Affiliates of any document (in any medium or form) relating to the Company or any of its Affiliates or the customers or clients of the Company or any of its Affiliates or (2) disclosure to any Person or entity of any of the Company's, or any of its Affiliates', confidential or proprietary information;

- (J) the grantee's being convicted of, or entering a plea of guilty or nolo contendere to, any crime that constitutes a felony or involves moral turpitude; and
- (K) the grantee's commission of any act involving dishonesty or fraud.

Any rights the Company or any of its Affiliates may have under the Plan in respect of the events giving rise to a termination or dismissal "for Cause" shall be in addition to any other rights the Company or any of its Affiliates may have under any other agreement with a grantee or at law or in equity. Any determination of whether a grantee's employment, consultancy/service relationship or Board membership is (or is deemed to have been) terminated "for Cause" shall be made by the Administrator. If, subsequent to a grantee's voluntary termination of employment or consultancy/service relationship or voluntarily resignation from the Board or involuntary termination of employment or consultancy/service relationship or Board membership is (or is deemed to have been) terminated "for Cause", it is discovered that the grantee's employment or consultancy/service relationship or Board membership could have been terminated "for Cause", it is discovered that the grantee's employment or consultancy/service relationship or Board membership to have been terminated "for Cause", the Administrator may deem such grantee's employment or consultancy/service relationship or Board membership to have been terminated "for Cause", the Administrator may deem such grantee's employment or consultancy/service relationship or Board membership to have been terminated "for Cause" and determination by the Administrator.

(c) "Affiliate" shall mean (i) any entity that, directly or indirectly, is controlled by, controls or is under common control with, the Company and (ii) any entity in which the Company has a significant equity interest, in either case as determined by the Administrator.

(d) "Subsidiary" shall mean any entity in which the Company, directly or indirectly, has a 50% or more equity interest.

(e) "Exercise Price" shall mean (i) in the case of options, the price specified in the applicable Award Agreement as the price-per-share at which such share can be purchased pursuant to the option or (ii) in the case of stock appreciation rights, the price specified in the applicable Award Agreement as the reference price-per-share used to calculate the amount payable to the grantee.

(f) "Equity Restructuring" shall mean a non-reciprocal transaction between the Company and its stockholders, such as a stock dividend, stock split, spin-off, rights offering or recapitalization through a large, nonrecurring cash dividend, that affects the shares of Common Stock (or other securities of the Company) or the share price thereof and causes a change in the per share value of the shares underlying outstanding Awards.

(g) "Person" shall mean any individual, firm, corporation, partnership, limited liability company, trust, incorporated or unincorporated association, joint venture, joint stock company, governmental body or other entity of any kind.

(h) "Repricing" shall mean (i) lowering the Exercise Price of an option or a stock appreciation right after it has been granted, (ii) cancellation of an option or a stock appreciation right in exchange for cash or another Award when the Exercise Price exceeds the Fair Market Value of the underlying shares subject to the Award and (iii) any other action with respect to an option or a stock appreciation right that is treated as a repricing under (A) generally accepted accounting principles or (B) any applicable stock exchange rules.

ARTICLE II. Awards Under The Plan

## 2.1. Agreements Evidencing Awards

Each Award granted under the Plan shall be evidenced by a written certificate ("Award Agreement"), which shall contain such provisions as the Administrator may deem necessary or desirable and which may, but need not, require execution or acknowledgment by a grantee. The Award shall be subject to all of the terms and provisions of the Plan and the applicable Award Agreement.

### 2.2. Grant of Stock Options and Stock Appreciation Rights

(a) <u>Stock Option Grants</u>. The Administrator may grant stock options ("options") to purchase shares of Common Stock from the Company to such Key Persons, and in such amounts and subject to such vesting and forfeiture provisions and other terms and conditions, as the Administrator shall determine, subject to the provisions of the Plan. No option will be treated as an "incentive stock option" for purposes of the Code. The Administrator shall not grant an Award in the form of stock options to an individual who is then subject to the requirements of Section 409A of the Code with respect to such Award if the Common Stock (as defined below) underlying such Award does not then qualify as "service recipient stock" for purposes of Section 409A.

(b) Option Exercise Price. Each Award Agreement with respect to an option shall set forth the Exercise Price of such Award and, unless otherwise specifically provided in the Award Agreement, the Exercise Price of an option shall equal the Fair Market Value of a share of Common Stock on the date of grant; provided that in no event may such Exercise Price be less than the greater of (i) the Fair Market Value of a share of Common Stock on the date of grant and (ii) the par value of a share of Common Stock. Repricing of options granted under the Plan shall not be permitted (1) to the extent such action could cause adverse tax consequences to the grantee under Sections 409A or 457A of the Code or (2) without prior shareholder approval, to the extent such approval would be required to be obtained by the Company pursuant to the rules of any applicable stock exchange on which the Common Stock is then listed, and any action that would be deemed to result in a Repricing of an option shall be deemed null and void if it would cause such adverse tax consequences or if any requisite shareholder approval related thereto is not obtained prior to the effective time of such action.

(c) <u>Stock Appreciation Right Grants; Types of Stock Appreciation Rights</u>. The Administrator may grant stock appreciation rights to such Key Persons, and in such amounts and subject to such vesting and forfeiture provisions and other terms and conditions, as the Administrator shall determine, subject to the provisions of the Plan. The terms of a stock appreciation right may provide that it shall be automatically exercised for a payment upon the happening of a specified event that is outside the control of the grantee and that it shall not be otherwise exercisable. Stock appreciation rights may be granted in connection with all or any part of, or independently of, any option granted under the Plan. The Administrator shall not grant an Award in the form of stock appreciation rights to any Key Person (i) who is then subject to the requirements of Section 409A or (ii) if such Award or determine to such adverse tax consequences for such Key Person under Section 457A of the Code.

(d) <u>Nature of Stock Appreciation Rights</u>. The grantee of a stock appreciation right shall have the right, subject to the terms of the Plan and the applicable Award Agreement, to receive from the Company an amount equal to (i) the excess of the Fair Market Value of a share of Common Stock on the date of exercise of the stock appreciation right multiplied by (ii) the number of shares with respect to which the stock appreciation right is exercised. Each Award Agreement with respect to a stock appreciation right shall equal the Fair Market Value of a share of Common Stock on the date of grant; provided that in no event may such Exercise Price of a stock appreciation right shall equal the Fair Market Value of a share of Common Stock on the date of exercise of the stock appreciation right) or any combination of both, all as the Administrator shall determine. Repricing of stock appreciation right such approval not be extent such approval to the rules of any applicable stock exchange on which the Common Stock is then listed, and any action that would be deemed to result in a Repricing of a stock appreciation right shall be deemed null and void if it would cause such adverse tax consequences or if any requisite shareholder approval related there to is not obtained prior to the effective time of such action. Upon the exercise of a stock appreciation right shall be reduced by the number of shares with respect to which the stock appreciation right and part of the stock appreciation right shall be reduced by the number of shares of a stock appreciation right approval, to the extent such approval would be required to he obtained prior to the effective time of such action. Upon the exercise of a stock appreciation right approval to the other approval related thereto is not obtained prior to the effective time of such action. Upon the exercise of a stock appreciation right and part of shares with respect to which the stock appreciation right shall be reduced by the number of shares subject to the option right shall be reduced

## 2.3. Exercise of Options and Stock Appreciation Rights

Subject to the other provisions of this Article II and the Plan, each option and stock appreciation right granted under the Plan shall be exercisable as follows:

(a) <u>Timing and Extent of Exercise</u>. Options and stock appreciation rights shall be exercisable at such times and under such conditions as determined by the Administrator and set forth in the corresponding Award Agreement, but in no event shall any portion of such Award be exercisable subsequent to the tenth anniversary of the date on which such Award was granted. Unless the applicable Award Agreement otherwise provides, an option or stock appreciation right may be exercised from time to time as to all or part of the shares as to which such Award is then exercisable.

(b) <u>Notice of Exercise</u>. An option or stock appreciation right shall be exercised by the filing of a written notice with the Company or the Company's designated exchange agent (the "Exchange Agent"), on such form and in such manner as the Administrator shall prescribe.

(c) <u>Payment of Exercise Price</u>. Any written notice of exercise of an option shall be accompanied by payment for the shares being purchased. Such payment shall be made: (i) by certified or official bank check (or the equivalent thereof acceptable to the Company or its Exchange Agent) for the full option Exercise Price; (ii) with the consent of the Administrator, which consent shall be given or withheld in the sole discretion of the Administrator, by delivery of shares of Common Stock having a Fair Market Value (determined as of the exercise date) equal to all or part of the option Exercise Price; or (iii) at the sole discretion of the Administrator and to the extent permitted by law, by such other provision, consistent with the terms of the Plan, as the Administrator may from time to time prescribe (whether directly or indirectly through the Exchange Agent), or by any combination of the foregoing payment methods.

(d) <u>Delivery of Certificates Upon Exercise</u>. Subject to Sections 3.2, 3.4 and 3.13, promptly after receiving payment of the full option Exercise Price, or after receiving notice of the exercise of a stock appreciation right for which the Administrator determines payment will be made partly or entirely in shares, the Company or its Exchange Agent shall (i) deliver to the grantee, or to such other Person as may then have the right to exercise the Award, a certificate or certificates for the shares of Common Stock for which the Administrator determines will be made in shares or (ii) establish an account evidencing ownership of the stock in uncertificated form. If the method of payment employed upon an option exercise so requires, and if applicable law permits, an optionee may direct the Company or its Exchange Agent, as the case may be, to deliver the stock certificate(s) to the optionee's stockbroker.

(e) <u>No Stockholder Rights</u>. No grantee of an option or stock appreciation right (or other Person having the right to exercise such Award) shall have any of the rights of a stockholder of the Company with respect to shares subject to such Award until the issuance of a stock certificate to such Person for such shares. Except as otherwise provided in Section 1.5(c), no adjustment shall be made for dividends, distributions or other rights (whether ordinary or extraordinary, and whether in cash, securities or other property) for which the record date is prior to the date such stock certificate is issued.

#### 2.4. Termination of Employment; Death Subsequent to a Termination of Employment

(a) <u>General Rule</u>. Except to the extent otherwise provided in paragraphs (b), (c), (d), (e) or (f) of this Section 2.4 or Section 3.5(b)(iii), a grantee who incurs a termination of employment or consultancy/service relationship or dismissal from the Board may exercise any outstanding option or stock appreciation right on the following terms and conditions: (i) exercise may be made only to the extent that the grantee was entitled to exercise the Award on the date of termination of employment or consultancy/service relationship or dismissal from the Board, as applicable; and (ii) exercise must occur within three months after termination of employment or consultancy/service relationship or dismissal from the Board but in no event after the original expiration date of the Award.

(b) <u>Dismissal "for Cause"</u>. If a grantee incurs a termination of employment or consultancy/service relationship or dismissal from the Board "for Cause", all options and stock appreciation rights not theretofore exercised shall immediately terminate upon the grantee's termination of employment or consultancy/service relationship or dismissal from the Board.

(c) <u>Retirement</u>. If a grantee incurs a termination of employment or consultancy/service relationship or dismissal from the Board as the result of his or her retirement (as defined below), then any outstanding option or stock appreciation right shall, to the extent exercisable at the time of such retirement, remain exercisable for a period of three years after such retirement; <u>provided</u> that in no event may such option or stock appreciation right be exercised following the original expiration date of the Award. For this purpose, "retirement" shall mean a grantee's resignation of employment or consultancy/service relationship or dismissal from the Board, with the Company's or its applicable Affiliate's prior consent, on or after (i) his or her 65th birthday, (ii) the date on which he or she has attained age 60 and completed at least five years of service with the Company or one or more of its Affiliates (using any method of calculation the Administrator deems appropriate) or (iii) if approved by the Administrator deems appropriate).

(d) <u>Disability</u>. If a grantee incurs a termination of employment or consultancy/service relationship or a dismissal from the Board by reason of a disability (as defined below), then any outstanding option or stock appreciation right shall, to the extent exercisable at the time of such termination or dismissal, remain exercisable for a period of one year after such termination or dismissal of employment; <u>provided</u> that in no event may such option or stock appreciation right be exercised following the original expiration date of the Award. For this purpose, "disability" shall mean any physical or mental condition that would qualify the grantee for a disability benefit under the longterm disability plan maintained by the Company or its Affiliate, as applicable, or, if there is no such plan, a physical or mental condition that prevents the grantee from performing the essential functions of the grantee's position (with or without reasonable accommodation) for a period of six consecutive months. The existence of a disability shall be determined by the Administrator.

#### (e) Death.

(i) Termination of Employment as a Result of Grantee's Death. If a grantee incurs a termination of employment or consultancy/service relationship or leaves the Board as the result of his or her death, then any outstanding option or stock appreciation right shall, to the extent exercisable at the time of such death, remain exercisable for a period of one year after such death; <u>provided</u> that in no event may such option or stock appreciation right be exercised following the original expiration date of the Award.

(ii) Restrictions on Exercise Following Death. Any such exercise of an Award following a grantee's death shall be made only by the grantee's executor or administrator or other duly appointed representative reasonably acceptable to the Administrator, unless the grantee's will specifically disposes of such Award, in which case such exercise shall be made only by the recipient of such specific disposition. If a grantee's personal representative or the recipient of a specific disposition under the grantee's will shall be entitled to exercise any Award pursuant to the preceding sentence, such representative or recipient shall be bound by all the terms and conditions of the Plan and the applicable Award Agreement which would have applied to the grantee.

(f) Administrator Discretion. The Administrator may, in writing, may waive or modify the application of the foregoing provisions of this Section 2.4.

## 2.5. Transferability of Options and Stock Appreciation Rights

Except as otherwise provided in an applicable Award Agreement evidencing an option or stock appreciation right, during the lifetime of a grantee, each such Award granted to a grantee shall be exercisable only by the grantee, and no such Award shall be assignable or transferable other than by will or by the laws of descent and distribution. The Administrator may, in any applicable Award Agreement evidencing an option or stock appreciation right, permit a grantee to transfer all or some of the options or stock appreciation rights to (a) the grantee's spouse, children or grandchildren ("Immediate Family Members"), (b) a trust or trusts for the exclusive benefit of such Immediate Family Members"), (b) a trust or trusts for the exclusive benefit of such Immediate subject to the same terms and conditions as were applicable immediately prior to the transfer.

## 2.6. Grant of Restricted Stock

(a) <u>Restricted Stock Grants</u>. The Administrator may grant restricted shares of Common Stock to such Key Persons, in such amounts and subject to such vesting and forfeiture provisions and other terms and conditions as the Administrator shall determine, subject to the provisions of the Plan. A grantee of a restricted stock Award shall have no rights with respect to such Award unless such grantee accepts the Award within such period as the Administrator shall specify by accepting delivery of a restricted stock Award Agreement in such form as the Administrator shall determine and, in the event the restricted shares are newly issued by the Company, makes payment to the Company or its Exchange Agent by certified or official bank check (or the equivalent thereof acceptable to the Administrator) in an amount at least equal to the par value of the shares covered by the Award (which payment may be waived at the time of grant of the restricted stock Award to the extent the restricted shares granted hereunder are otherwise deemed to be fully paid and non-assessable).

(b) <u>Issuance of Stock Certificate</u>. Promptly after a grantee accepts a restricted stock Award in accordance with Section 2.6(a), subject to Sections 3.2, 3.4 and 3.13, the Company or its Exchange Agent shall issue to the grantee a stock certificate or stock certificates for the shares of Common Stock covered by the Award or shall establish an account evidencing ownership of the stock in uncertificated form. Upon the issuance of such stock certificates, or establishment of such account, the grantee shall have the rights of a stockholder with respect to the restricted stock, subject to: (i) the nontransferability restrictions and forfeiture provision described in the Plan (including paragraphs (d), (e) and (f) of this Section 2.6); (ii) in the Administrator's sole discretion, a requirement, as set forth in the Award Agreement, that any dividends paid on such shares shall be held in escrow and, unless otherwise determined by the Administrator, shall remain forfeitable until all restrictions on such shares have lapsed; and (iii) any other restrictions and conditions contained in the applicable Award Agreement.

(c) <u>Custody of Stock Certificate</u>. Unless the Administrator shall otherwise determine, any stock certificates issued evidencing shares of restricted stock shall remain in the possession of the Company until such shares are free of any restrictions specified in the applicable Award Agreement. The Administrator may direct that such stock certificates bear a legend setting forth the applicable restrictions on transferability.

(d) <u>Nontransferability</u>. Shares of restricted stock may not be sold, assigned, transferred, pledged or otherwise encumbered or disposed of prior to the lapsing of all restrictions thereon, except as otherwise specifically provided in this Plan or the applicable Award Agreement. The Administrator at the time of grant shall specify the date or dates (which may depend upon or be related to the attainment of performance goals and other conditions) on which the nontransferability of the restricted stock shall lapse.

(e) <u>Consequence of Termination of Employment</u>. Unless otherwise set forth in the applicable Award Agreement, (i) a grantee's termination of employment or consultancy/service relationship or dismissal from the Board for any reason other than death or disability (as defined in Section 2.4(d)) shall cause the immediate forfeiture of all shares of restricted stock that have not yet vested as of the date of such termination of employment or consultancy/service relationship or dismissal from the Board and (ii) if a grantee incurs a termination of employment or consultancy/service relationship or disability, all shares of restricted stock that have not yet vested as of the date of such termination or departure from the Board shall immediately vest as of such date. Unless otherwise determined by the Administrator, all dividends paid on shares forfeited under this Section 2.6(e) that have not theretofore been directly remitted to the grantee shall also be forfeited, whether by termination of any escrow arrangement under which such dividends are held or otherwise. The Administrator may, in writing, waive or modify the application of the foregoing provisions of this Section 2.6(e).

#### 2.7. Grant of Restricted Stock Units

(a) <u>Restricted Stock Unit Grants</u>. The Administrator may grant restricted stock units to such Key Persons, and in such amounts and subject to such vesting and forfeiture provisions and other terms and conditions, as the Administrator shall determine, subject to the provisions of the Plan. A restricted stock unit granted under the Plan shall confer upon the grantee a right to receive from the Company, conditioned upon the occurrence of such vesting event as shall be determined by the Administrator and specified in the Award Agreement, the number of such grantee's restricted stock unit sthat vest upon the occurrence of such vesting event multiplied by the Fair Market Value of a share of Common Stock on the date of vesting. Payment upon vesting of a restricted stock unit shall be in cash or in shares of Common Stock (valued at their Fair Market Value on the date of vesting) or both, all as the Administrator shall determine, and such payments shall be made to the grantee at such time as provided in the Award Agreement, which shall be (i) if Section 409A of the Code is applicable to the grantee, within the period required by Section 409A such that it qualifies as a "short-term deferral" pursuant to Section 409A and the Treasury Regulations issued thereunder, unless the Administrator shall provide for deferral of the Award in compliance with Section 409A, (ii) if Section 409A, of the Code is applicable to the grantee, at such time as determined by the Administrator.

(b) <u>Dividend Equivalents</u>. The Administrator may include in any Award Agreement with respect to a restricted stock unit a dividend equivalent right entitling the grantee to receive amounts equal to the ordinary dividends that would be paid, during the time such Award is outstanding and unvested, on the shares of Common Stock underlying such Award if such shares were then outstanding. In the event such a provision is included in a Award Agreement, the Administrator shall determine whether such payments shall be (i) paid to the holder of the Award, as specified in the Award Agreement, either (A) at the same time as the underlying dividends are paid, regardless of the fact that the restricted stock unit has not theretofore vested, or (B) at the time at which the Award's vesting event occurs, conditioned upon the occurrence of the vesting event, (ii) made in cash, shares of Common Stock or other property and (iii) subject to such other vesting and forfeiture provisions and other terms and conditions as the Administrator shall deem appropriate and as shall set forth in the Award Agreement.

(c) <u>Consequence of Termination of Employment</u>. Unless otherwise set forth in the applicable Award Agreement, (i) a grantee's termination of employment or consultancy/service relationship or dismissal from the Board for any reason other than death or disability (as defined in Section 2.4(d)) shall cause the immediate forfeiture of all restricted stock units that have not yet vested as of the date of such termination of employment or consultancy/service relationship or dismissal from the Board and (ii) if a grantee incurs a termination of employment or consultancy/service relationship or dismissal from the Board and (ii) if a have not yet vested as of the date of such termination of employment or consultancy/service relationship or dismissal from the Board and (ii) if a detent of the date of such termination or departure from the Board as the result of his or her death or disability, all restricted stock units that have not yet vested as of the date of such termination or departure from the Board shall immediately vest as of such date. Unless otherwise determined by the Administrator, any dividend equivalent rights on any restricted stock units forfeited under this Section 2.7(c) that have not theretofore been directly remitted to the grantee shall also be forfeited, whether by termination of any escrow arrangement under which such dividends are held or otherwise. The Administrator may, in writing, waive or modify the application of the foregoing provisions of this Section 2.7(c).

(d) <u>No Stockholder Rights</u>. No grantee of a restricted stock unit shall have any of the rights of a stockholder of the Company with respect to such Award unless and until a stock certificate is issued with respect to such Award upon the vesting of such Award (it being understood that the Administrator shall determine whether to pay any vested restricted stock unit in the form of cash or Company shares or both), which issuance shall be subject to Sections 3.2, 3.4 and 3.13. Except as otherwise provided in Section 1.5(c), no adjustment to any restricted stock unit shall be made for dividends, distributions or other rights (whether ordinary or extraordinary, and whether in cash, securities or other property) for which the record date is prior to the date such stock certificate, if any, is issued.

(e) <u>Transferability of Restricted Stock Units</u>. Except as otherwise provided in an applicable Award Agreement evidencing a restricted stock unit, no restricted stock unit granted under the Plan shall be assignable or transferable. The Administrator may, in any applicable Award Agreement evidencing a restricted stock unit, permit a grantee to transfer all or some of the restricted stock units to (i) the grantee's Immediate Family Members, (ii) a trust or trusts for the exclusive benefit of such Immediate Family Members or (iii) other parties approved by the Administrator. Following any such transfer, any transferred restricted stock units shall continue to be subject to the same terms and conditions as were applicable immediately prior to the transfer.

## 2.8. Grant of Unrestricted Stock

The Administrator may grant (or sell at a purchase price at least equal to par value) shares of Common Stock free of restrictions under the Plan to such Key Persons and in such amounts and subject to such forfeiture provisions as the Administrator shall determine. Shares may be thus granted or sold in respect of past services or other valid consideration. ARTICLE III. Miscellaneous

## 3.1. Amendment of the Plan; Modification of Awards

(a) <u>Amendment of the Plan</u>. The Board may from time to time suspend, discontinue, revise or amend the Plan in any respect whatsoever, except that no such amendment shall materially impair any rights or materially increase any obligations under any Award theretofore made under the Plan without the consent of the grantee (or, upon the grantee's death, the Person having the right to exercise the Award). For purposes of this Section 3.1, any action of the Board or the Administrator that in any way alters or affects the tax treatment of any Award shall not be considered to materially impair any rights of any grantee.

(b) <u>Stockholder Approval Requirement</u>. If required by applicable rules or regulations of a national securities exchange or the SEC, the Company shall obtain stockholder approval with respect to any amendment to the Plan that (i) expands the types of Awards available under the Plan, (ii) materially increases the number of shares which may be issued under the Plan, except as permitted pursuant to Section 1.5(c), (iii) materially increases the benefits to participants under the Plan, including any material change to (A) permit, or that has the effect of, a "re-pricing" of any outstanding Award, (B) reduce the price at which shares or options to purchase shares may be offered or (C) extends the duration of the Plan or (iv) materially expands the class of Persons eligible to receive Awards under the Plan.

(c) <u>Modification of Awards</u>. The Administrator may cancel any Award under the Plan. The Administrator also may amend any outstanding Award Agreement, including, without limitation, by amendment which would: (i) accelerate the time or times at which the Award becomes unrestricted, vested or may be exercised; (ii) waive or amend any goals, restrictions or conditions set forth in the Award Agreement; or (iii) waive or amend the operation of Section 2.4, 2.6(e) or 2.7(c) with respect to the termination of the Award upon termination of employment or consultancy/service relationship or dismissal from the Board; provided, however, that no such amendment shall be made without shareholder approval if such approval is necessary to comply with any tax or regulatory requirement applicable to the Award. However, any such cancellation or amendment that materially impairs the rights or materially increases the obligations of a grantee under an outstanding Award shall be made only with the consent of the grantee (or, upon the grantee's death, the Person having the right to exercise the Award). In making any modification to an Award (<u>e.g.</u>, an amendment resulting in a direct or indirect reduction in the Exercise Price or a waiver or modification under Section 2.4(f), 2.6(e) or 2.7(c)), the Administrator may consider the implications under Sections 409A and 457A of the Code from such modification.

## 3.2. Consent Requirement

(a) <u>No Plan Action Without Required Consent</u>. If the Administrator shall at any time determine that any Consent (as defined below) is necessary or desirable as a condition of, or in connection with, the granting of any Award under the Plan, the issuance or purchase of shares or other rights thereunder, or the taking of any other action thereunder (each such action being hereinafter referred to as a "Plan Action"), then such Plan Action shall not be taken, in whole or in part, unless and until such Consent shall have been effected or obtained to the full satisfaction of the Administrator.

(b) <u>Consent Defined</u>. The term "Consent" as used herein with respect to any Plan Action means (i) any and all listings, registrations or qualifications in respect thereof upon any securities exchange or under any federal, state or local law, rule or regulation, (ii) any and all written agreements and representations by the grantee with respect to the disposition of shares, or with respect to any other matter, which the Administrator shall deem necessary or desirable to comply with the terms of any such listing, registration or qualification to obtain an exemption from the requirement that any such listing, qualification or registration be made and (iii) any and all consents, clearances and approvals in respect of a Plan Action by any governmental or other regulatory bodies.

## 3.3. Nonassignability

Except as provided in Section 2.4(e), 2.5, 2.6(d) or 2.7(e), (a) no Award or right granted to any Person under the Plan or under any Award Agreement shall be assignable or transferable other than by will or by the laws of descent and distribution and (b) all rights granted under the Plan or any Award Agreement shall be exercisable during the life of the grantee only by the grantee or the grantee's legal representative or the grantee's permissible successors or assigns (as authorized and determined by the Administrator). All terms and conditions of the Plan and the applicable Award Agreements will be binding upon any permitted successors or assigns.

#### 3.4. Taxes

(a) Withholding. A grantee or other Award holder under the Plan shall be required to pay, in cash, to the Company, and the Company and Affiliates shall have the right and are hereby authorized to withhold from any Award, from any payment due or transfer made under any Award or under the Plan or from any compensation or other amount owing to such grantee or other Award holder, the amount of any applicable withholding taxes in respect of an Award, its grant, its exercise, its vesting, or any payment or transfer under an Award or under the Plan, and to take such other action as may be necessary in the opinion of the Company to satisfy all obligations for payment of such taxes. Whenever shares of Common Stock are to be delivered pursuant to an Award under the Plan, with the approval of the Administrator, which the Administrator shall have sole discretion whether or not to give, the grantee may satisfy the foregoing condition by electing to have the Company withhold from delivery shares having a value equal to the amount of minimum tax required to be withheld. Such shares shall be valued at their Fair Market Value as of the date on which the amount of tax to be withheld is determined. Fractional share amounts shall be settled in cash. Such a withholding election may be made with respect to all or any portion of the shares to be delivered pursuant to an Award as may be approved by the Administrator in its sole discretion.

(b) Liability for Taxes. Grantees and holders of Awards are solely responsible and liable for the satisfaction of all taxes and penalties that may arise in connection with Awards (including, without limitation, any taxes arising under Sections 409A and 457A of the Code) and the Company shall not have any obligation to indemnify or otherwise hold any such Person harmless from any or all of such taxes. The Administrator shall have the discretion to organize any deferral program, to require deferral election forms, and to grant or, notwithstanding anything to the contrary in the Plan or any Award Agreement, to unilaterally modify any Award in a manner that (i) conforms with the requirements of Sections 409A and 457A of the Code (to the extent applicable), (ii) voids any participant election to the extent it would violate Section 409A or 457A of the Code (to the extent applicable), (ii) voids any participant election 409A or 457A of the Code, make the distribution only upon the earliest of the first to occur of a "permissible distribution event" within the meaning of Section 409A of the Code. The Administrator shall have the sole discretion to interpret the requirements of the Code, including, without limitation, Sections 409A and 457A, for purposes of the Plan and all Awards.

#### 3.5. Change in Control

(a) Change in Control Defined. For purposes of the Plan, "Change in Control" shall mean the occurrence of any of the following:

(i) any "person" (as defined in Section 13(d)(3) of the 1934 Act), corporation or other entity (other than (A) the Company, (B) any trustee or other fiduciary holding securities under an employee benefit plan of the Company or any of its Affiliates, or (C) any company or other entity owned, directly or indirectly, by the holders of the voting stock of the Company is substantially the same proportions as their ownership of the aggregate voting power of the capital stock ordinarily entitled to elect directors of the Company) acquires "beneficial ownership" (as defined in Rule 13d-3 under the 1934 Act), directly or indirectly, of more than 50% of the aggregate voting power of the capital stock ordinarily entitled to elect directors of the Company;

(ii) the sale of all or substantially all the Company's assets in one or more related transactions to a Person or group of Persons, other than such a sale (A) to a Subsidiary which does not involve a change in the equity holdings of the Company or (B) to an entity which has acquired all or substantially all the Company's assets (any such entity described in clause (A) or (B), the "Acquiring Entity") if, immediately following such sale, 50% or more of the aggregate voting power of the capital stock ordinarily entitled to elect directors of the Acquiring Entity (or, if applicable, the ultimate parent entity that directly or indirectly has beneficial ownership of more than 50% of the aggregate voting power of the capital stock of the Company, and such voting power among the persons who were holders of the voting stock of the Company immediately prior to such sale is, immediately following such sale, held in substantially the same proportions as the aggregate voting power of the capital stock ordinarily entitled to elect directors of the Company immediately prior to such sale;



(iii) any merger, consolidation, reorganization or similar event of the Company or any Subsidiary as a result of which the holders of the voting stock of the Company immediately prior to such merger, consolidation, reorganization or similar event do not directly or indirectly hold 50% or more of the aggregate voting power of the capital stock of the surviving entity (or, if applicable, the ultimate parent entity that directly or indirectly has beneficial ownership of more than 50% of the aggregate voting power of the capital stock ordinarily entitled to elect directors of the surviving entity) and such voting power among the Persons who were holders of the voting stock of the Company immediately prior to such sale is, immediately following such sale, held in substantially the same proportions as the aggregate voting power of the capital stock ordinarily entitled to elect directors of the company immediately prior to such sale;

- (iv) the approval by the Company's stockholders of a plan of complete liquidation or dissolution of the Company; or
- (v) during any period of 24 consecutive calendar months, individuals:
- (A) who were directors of the Company on the first day of such period, or
- (B) whose election or nomination for election to the Board was recommended or approved by at least a majority of the directors then still in office who were directors of the Company on the first day of such period, or whose election or nomination for election were so approved,

shall cease to constitute a majority of the Board.

Notwithstanding the foregoing, for each Award subject to Section 409A of the Code, a Change in Control shall be deemed to occur under this Plan with respect to such Award only if a change in the ownership or effective control of the Company or a change in the ownership of a substantial portion of the assets of the Company shall also be deemed to have occurred under Section 409A of the Code, <u>provided</u> that such limitation shall apply to such Award only to the extent necessary to avoid adverse tax effects under Section 409A of the Code.

(b) Effect of a Change in Control. Unless the Administrator provides otherwise in a Award Agreement, upon the occurrence of a Change in Control:

(i) notwithstanding any other provision of this Plan, any Award then outstanding shall become fully vested and any Award in the form of an option or stock appreciation right shall be immediately exercisable;

(ii) to the extent permitted by law and not otherwise limited by the terms of the Plan, the Administrator may amend any Award Agreement in such manner as it deems appropriate;

(iii) a grantee who incurs a termination of employment or consultancy/service relationship or dismissal from the Board for any reason, other than a termination or dismissal "for Cause", concurrent with or within one year following the Change in Control may exercise any outstanding option or stock appreciation right, but only to the extent that the grantee was entitled to exercise the Award on the date of his or her termination of employment or consultancy/service relationship or dismissal from the Board, until the earlier of (A) the original expiration date of the Award and (B) the later of (x) the date provided for under the terms of Section 2.4 without reference to this Section 3.5(b)(iii) and (y) the first anniversary of the grantee's termination of employment or consultancy/service relationship or dismissal from the Board.

(c) <u>Miscellaneous</u>. Whenever deemed appropriate by the Administrator, any action referred to in paragraph (b)(ii) of this Section 3.5 may be made conditional upon the consummation of the applicable Change in Control transaction. For purposes of the Plan and any Award Agreement granted hereunder, the term "Company" shall include any successor to Star Bulk Carriers Corp.

#### 3.6. Operation and Conduct of Business

Nothing in the Plan or any Award Agreement shall be construed as limiting or preventing the Company or any of its Affiliates from taking any action with respect to the operation and conduct of their business that they deem appropriate or in their best interests, including any or all adjustments, recapitalizations, reorganizations, exchanges or other changes in the capital structure of the Company or any of its Affiliates, any merger or consolidation of the Company or any of its Affiliates, any issuance of Company shares or other securities or subscription rights, any issuance of bonds, debentures, preferred or prior preference stock ahead of or affecting the Company Stock or other securities or any dissolution or liquidation of the Company or any of its Affiliates, any sale or transfer of all or any part of the assets or business of the Company or any of its Affiliates, or any of its Affiliates, or any of its Affiliates, or other wise.

#### 3.7. No Rights to Awards

No Key Person or other Person shall have any claim to be granted any Award under the Plan.

#### 3.8. Right of Discharge Reserved

Nothing in the Plan or in any Award Agreement shall confer upon any grantee the right to continue his or her employment with the Company or any of its Affiliates, his or her consultancy/service relationship with the Company or any of its Affiliates, or his or her position as a director of the Company or any of its Affiliates, or affect any right that the Company or any of its Affiliates such employment or consultancy/service relationship or service as a director.

## 3.9. Non-Uniform Determinations

The Administrator's determinations and the treatment of Key Persons and grantees and their beneficiaries under the Plan need not be uniform and may be made and determined by the Administrator selectively among Persons who receive, or who are eligible to receive, Awards under the Plan (whether or not such Persons are similarly situated). Without limiting the generality of the foregoing, the Administrator shall be entitled, among other things, to make non-uniform and selective determinations, and to enter into non-uniform and selective Award Agreements, as to (a) the Persons to receive Awards under the Plan, (b) the types of Awards granted under the Plan, (c) the number of shares to be covered by, or with respect to which payments, rights or other matters are to be calculated with respect to, Awards and (d) the terms and conditions of Awards.

## 3.10. Other Payments or Awards

Nothing contained in the Plan shall be deemed in any way to limit or restrict the Company from making any award or payment to any Person under any other plan, arrangement or understanding, whether now existing or hereafter in effect.

## 3.11. Headings

Any section, subsection, paragraph or other subdivision headings contained herein are for the purpose of convenience only and are not intended to expand, limit or otherwise define the contents of such subdivisions.

#### 3.12. Effective Date and Term of Plan

(a) <u>Adoption: Stockholder Approval</u>. The Plan was adopted by the Board on May 25, 2020. The Board may, but need not, make the granting of any Awards under the Plan subject to the approval of the Company's stockholders.

(b) <u>Termination of Plan</u>. The Board may terminate the Plan at any time. All Awards made under the Plan prior to its termination shall remain in effect until such Awards have been satisfied or terminated in accordance with the terms and provisions of the Plan and the applicable Award Agreements. No Awards may be granted under the Plan following the tenth anniversary of the date on which the Plan was adopted by the Board.

### 3.13. Restriction on Issuance of Stock Pursuant to Awards

The Company shall not permit any shares of Common Stock to be issued pursuant to Awards granted under the Plan unless such shares of Common Stock are fully paid and non-assessable under applicable law. Notwithstanding anything to the contrary in the Plan or any Award Agreement, at the time of the exercise of any Award, at the time of vesting of any Award, at the time of payment of shares of Common Stock in exchange for, or in cancellation of, any Award, or at the time of grant of any unrestricted shares under the Plan, the Company and the Administrator may, if either shall deem it necessary or advisable for any reason, require the holder of an Award (a) to represent in writing to the Company that it is the Award holder's then-intention to acquire the shares with respect to which the Award is granted for investment and not with a view to the distribution thereof or (b) to postpone the date of exercise until such time as the Company has available for delivery to the Award holder a prospectus meeting the requirements of all applicable securities laws; and no shares shall be issued or transferred in connection with any Award unless and until all legal requirements applicable to the issuance or transfer of such shares have been complied with to the satisfaction of the Company and the Administrator. The Company and the Administrator shall have the right to condition any issuance of shares to any Award holder hereunder on such Person's undertaking in writing to comply with such restrictions on the subsequent transfer of such shares as the Company or the Administrator shall deem necessary or advisable as a result of any applicable law, regulation or official interpretation thereof, and all share certificates delivered under the Plan shall be subject to such stop transfer orders and other restrictions as the Company or the Administrator may deem advisable under the Plan, the applicable Award Agreement or the rules, regulations and other requirements of the SEC, any stock exchange upon which such shares are listed, and any applicable securities or other laws, and certificates representing such shares may contain a legend to reflect any such restrictions. The Administrator may refuse to issue or transfer any shares or other consideration under an Award if it determines that the issuance or transfer of such shares or other consideration might violate any applicable law or regulation or entitle the Company to recover the same under Section 16(b) of the 1934 Act, and any payment tendered to the Company by a grantee or other Award holder in connection with the exercise of such Award shall be promptly refunded to the relevant grantee or other Award holder. Without limiting the generality of the foregoing, no Award granted under the Plan shall be construed as an offer to sell securities of the Company, and no such offer shall be outstanding, unless and until the Administrator has determined that any such offer, if made, would be in compliance with all applicable requirements of any applicable securities laws.

## 3.14. Requirement of Notification of Election Under Section 83(b) of the Code

If an Award recipient, in connection with the acquisition of Company shares under the Plan, makes an election under Section 83(b) of the Code (to include in gross income in the year of transfer the amounts specified in Section 83(b) of the Code), the grantee shall notify the Administrator of such election within ten days of filing notice of the election with the U.S. Internal Revenue Service, in addition to any filing and notification required pursuant to regulations issued under Section 83(b) of the Code.

## 3.15. Severability

If any provision of the Plan or any Award is or becomes or is deemed to be invalid, illegal, or unenforceable in any jurisdiction or as to any Person or Award, or would disqualify the Plan or any Award under any law deemed applicable by the Administrator, such provision shall be construed or deemed amended to conform to the applicable laws or, if it cannot be construed or deemed amended without, in the determination of the Administrator, materially altering the intent of the Plan or the Award, such provision shall be stricken as to such jurisdiction, Person or Award and the remainder of the Plan and any such Award shall remain in full force and effect.

#### 3.16. Sections 409A and 457A

To the extent applicable, the Plan and Award Agreements shall be interpreted in accordance with Sections 409A and 457A of the Code and Department of Treasury regulations and other interpretive guidance issued thereunder. Notwithstanding any provision of the Plan or any applicable Award Agreement to the contrary, in the event that the Administrator determines that any Award may be subject to Section 409A or 457A of the Code, the Administrator may adopt such amendments to the Plan and the applicable Award Agreement or adopt other policies and procedures (including amendments, policies and procedures with retroactive effect), or take any other actions, that the Administrator determines are necessary or appropriate to (i) exempt the Plan and Award from Sections 409A and 457A of the Code and/or preserve the intended tax treatment of the benefits provided with respect to the Award, or (ii) comply with the requirements of Sections 409A and 457A of the Code and related Department of Treasury guidance and thereby avoid the application of penalty taxes under Sections 409A and 457A of the Code.

#### 3.17. Forfeiture; Clawback

The Administrator may, in its sole discretion, specify in the applicable Award Agreement that any realized gain with respect to options or stock appreciation rights and any realized value with respect to other Awards shall be subject to forfeiture or clawback, in the event of (a) a grantee's breach of any non-competition, non-solicitation, confidentiality or other restrictive covenants with respect to the Company or any of its Affiliates or (ii) a financial restatement that reduces the amount of bonus or incentive compensation previously awarded to a grantee that would have been earned had results been properly reported.

#### 3.18. No Trust or Fund Created

Neither the Plan nor any Award shall create or be construed to create a trust or separate fund of any kind or a fiduciary relationship between the Company or any of its Affiliates and an Award recipient or any other Person. To the extent that any Person acquires a right to receive payments from the Company or any of its Affiliates pursuant to an Award, such right shall be no greater than the right of any unsecured general creditor of the Company or its Affiliates.

#### 3.19. No Fractional Shares

No fractional shares shall be issued or delivered pursuant to the Plan or any Award, and the Administrator shall determine whether cash, other securities, or other property shall be paid or transferred in lieu of any fractional shares or whether such fractional shares or any rights thereto shall be canceled, terminated, or otherwise eliminated.

#### 3.20. Governing Law

The Plan will be construed and administered in accordance with the laws of the State of New York, without giving effect to principles of conflict of laws.

#### REGISTRATION RIGHTS AGREEMENT

This Registration Rights Agreement (this "Registration Rights Agreement") is made and entered into February 2, 2021, by and among Star Bulk Carriers Corp., a Marshall Islands corporation (the "Company"), and Scorpio Bulkers Inc., a Marshall Islands corporation ("SALT").

#### RECITALS

A. WHEREAS, the Company has entered into that certain Master Agreement dated February 2, 2021 between the Company, SALT and certain other parties thereto (the "Master Agreement"). For purposes of this Registration Rights Agreement, "Common Stock" shall refer to the Company's common stock, par value \$0.01 per share.

B. WHEREAS, pursuant to Clause 2 of the Master Agreement, the Company has committed to prepare and file a resale registration statement, registering offers and sales by SALT of up to 3,000,000 of the Company's shares of Common Stock (the "Warrant Shares") pursuant to Rule 415 under the Securities Act.

NOW, THEREFORE, in consideration of the foregoing and the mutual promises, covenants and agreements of the parties hereto, and for other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, and subject to the satisfaction or waiver of the conditions hereof, the parties hereto agree as follows:

1. Definitions. As used in this Registration Rights Agreement, the following terms shall have the following meanings:

"Advice" shall have the meaning set forth in Section 6(b).

"Affiliate" means, with respect to any person, any other person that, directly or indirectly, through one or more intermediaries, controls, is controlled by or is under common control with, such person. For purposes of this definition "control" (including the terms "controlled by" and "under common control with") means the possession, directly or indirectly, of the power to direct or cause the direction of the management or policies of a person, whether through the ownership of securities or partnership or other ownership interests, as trustee or executor, by contract or otherwise.

"Business Day" means any day except Saturday, Sunday and any day which shall be a federal legal holiday or a day on which banking institutions in Athens, Amsterdam, State of New York or Shanghai are authorized or required by law or other governmental action to close.

"Commission" means the Securities and Exchange Commission.

"Common Stock" shall have the meaning set forth in the recitals.

"Company" shall have the meaning set forth in the preamble above.

"Effectiveness Period" shall have the meaning set forth in Section 2(a).

"Exchange Act" means the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder.

"Existing Registration Rights Agreement" means the Amended and Restated Registration Rights Agreement dated July 11, 2014 (as the same may be amended, modified, or supplemented from time to time).

"Filing Deadline" shall have the meaning set forth in Section 2(a).

"Holder" or "Holders" means SALT and any permitted transferees or assignees under Section 6(f) of this Registration Rights Agreement that is an Affiliate of SALT.

"Indemnified Party" shall have the meaning set forth in Section 5(c).

"Indemnifying Party" shall have the meaning set forth in Section 5(c).

"Inspection Acceptance Notice" shall have the meaning set forth in the Master Agreement.

"Losses" shall have the meaning set forth in Section 5(a).

"Master Agreement" shall have the meaning set forth in the recitals.

"Plan of Distribution" shall have the meaning set forth in Section 2(a).

"Proceeding" means an action, claim, suit, investigation or proceeding (including, without limitation, an investigation or partial proceeding, such as a deposition), whether commenced or threatened.

"Prospectus" means the prospectus included in the Registration Statement (including, without limitation, a prospectus that includes any information previously omitted from a prospectus filed as part of an effective registration statement in reliance upon Rule 430A promulgated under the Securities Act), as amended or supplemented by any prospectus supplement, with respect to the terms of the offering of any portion of the SALT Registrable Securities covered by the Registration Statement, and all other amendments and supplements to the Prospectus, including post-effective amendments, and all material incorporated by reference or deemed to be incorporated by reference in such Prospectus.

"Registration Rights Agreement" shall have the meaning set forth in the preamble above.

"Registration Statement" means each registration statement required to be filed hereunder, including the Prospectus, amendments and supplements to the registration statement or Prospectus, including pre- and post-effective amendments, all exhibits thereto, and all material incorporated by reference or deemed to be incorporated by reference in the Registration Statement.

"Rule 415" means Rule 415 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same effect as such Rule.

"Rule 424" means Rule 424 promulgated by the Commission pursuant to the Securities Act, as such Rule may be amended from time to time, or any similar rule or regulation hereafter adopted by the Commission having substantially the same effect as such Rule.

"SALT" shall have the meaning set forth in the preamble above.

"SALT Registrable Securities" means the Warrant Shares that are issuable in respect of each Vessel for which an Inspection Acceptance Notice has been delivered to or waived by the Company as of the Filing Deadline, together with any securities issued or issuable upon any exchange, stock split, dividend or other distribution, recapitalization or similar event with respect to the foregoing; provided that SALT Registrable Securities shall cease to be SALT Registrable Securities when such securities (i) are sold pursuant to an effective Registration Statement under the Securities and pursuant to Rule 144 or another available safe-harbor or exemption from registration, (iii) when all such SALT Registrable Securities had by SALT may be sold, transferred or otherwise disposed of pursuant to Rule 144 under the Securities Act in a single transaction without regard to volume limitation or other restrictions on transfer thereunder or (iv) shall have ceased to be outstanding.

"Securities Act" means the Securities Act of 1933, as amended.

#### "Suspension Certificate" shall have the meaning set forth in Section 6(d).

"Trading Market" means the New York Stock Exchange, the NASDAQ Global Market or the NASDAQ Capital Market; and, with respect to any particular date, shall mean the Trading Market on which the Common Stock is listed or quoted for trading on such date.

"Vessel" shall have the meaning set forth in the Master Agreement.

"Warrant Shares" shall have the meaning set forth in the recitals.

Registration. (a) No later than February 10, 2021 (the "Filing Deadline"), the Company shall file with the Commission a Registration Statement (and/or a Prospectus as applicable) covering the offering and resale of all of the SALT Registrable Securities pursuant to Rule 415, or if Rule 415 is not available for offers or sales of the SALT Registrable Securities, for such other means of distribution of SALT Registrable Securities as the Holder may reasonably request. The Registration Statement required hereunder shall be on Form F-3 (except if the Company is not then eligible to register for resale the SALT Registrable Securities on Form F-3, in which case the Registration shall be on Form F-1 or another appropriate form as shall be selected by the Company upon advice of its counsel). The Registration Statement required hereunder shall contain a "Plan of Distribution" reasonably acceptable to the Holder and the Company. The Company shall use its commercially reasonable efforts to cause the Registration Statement to be declared effective under the Securities Act as soon as practicable after the Filing Deadline, but in no event later than the earlier of (i) the 90th calendar day following the Filing Deadline if the Commission notifies the Company that it will "review" the Registration Statement and (ii)the 5th business day after the date the Company is notified (orally or in writing, whichever is earlier) by the Commission that the Registration Statement will not be "reviewed" or will not be subject to further review. The Company shall use its commercially reasonable efforts to keep such Registration Statement continuously effective under the Securities Act (including the filing of any necessary amendments, post-effective amendments and supplements) with respect to such Holder until such Holder no longer owns SALT Registrable Securities (the "Effectiveness Period"), provided, however, that the Company's obligations to include the SALT Registrable Securities in the Registration Statement are contingent upon and subject to (i) the Holder furnishing a completed and executed selling shareholders questionnaire in the form contained in the Master Agreement to the Company that contains the information required by Commission rules for a Registration Statement regarding the Holder, the securities of the Company held by the Holder, and the intended method of disposition of the SALT Registrable Securities to effect the registration of the SALT Registrable Securities no later than two Business Days prior to the Filing Deadline, (ii) the terms and conditions contained in the Existing Registration Rights Agreement and (iii) the Holder executing such other documents in connection with such registration as the Company may reasonably request that are customary of a selling stockholder in similar situations.

(b) <u>Right to Piggyback</u>. To the extent the Company does not maintain an effective registration statement for any portion of the SALT Registrable Securities at any time during the Effectiveness Period, if the Company proposes to register any of its common equity securities under the Securities Act (other than a registration statement on Form S-8 or on Form F-4 or any similar successor forms thereto or in connection with (A) an employee stock option, stock purchase or compensation plan or securities issued or issuable pursuant to any such plan, (B) a dividend reinvestment plan or (C) a merger or the acquisition of the securities or substantially all the assets of another entity), whether for its own account of one or more shareholders of the Company, and the registration to be used may be used for any registration of SALT Registrable Securities (a "**Piggyback Registration**"), the Company shall give prompt written notice to all Holders of its intention to effect such a registration and shall, subject to Sections 2(a)(ii) and 2(c), include in such registration all such SALT Registrable Securities with respect to which the Company has received written requests for inclusion therein within fifteen (15) Business Days after the delivery of the Company's notice. The Company may postpone or withdraw the filing or the effectiveness of a Piggyback Registration at any time in its sole discretion.

(c) <u>Priority on Primary Piggyback Registrations</u>. If, (i) as a result of applicable law or based upon comments received by the Commission, all of the securities to be included in the registration statement for any Piggyback Registration initiated as a primary registration on behalf of the Company, cannot be so included, or (ii) a Piggyback Registration on behalf of the Company, and the managing underwriters advise the Company in writing that in their opinion the number of securities requested to be included in

such registration exceeds the number which can be sold in such offering without having an adverse effect on such offering, then the Company shall include in such registration statement (x) <u>first</u>, 100% of the securities that the Company proposes to sell, (y) <u>second</u>, such number of SALT Registrable Securities requested to be included therein (allocated pro rata among the Holders based on the relative number of such SALT Registrable Securities then held by each such Holder or in such manner as they may otherwise agree) and (iii) <u>third</u>, and only if all of the SALT Registrable Securities referred to in clause (ii) have been included in such registration, any other securities eligible for inclusion in such registration.

(d) <u>Priority on Secondary Piggyback Registrations</u>. If, (i) as a result of applicable law or based upon comments received by the Commission, all of the securities to be included in the registration statement for any Piggyback Registration initiated as a secondary registration on behalf of a holder of the Company's securities other than SALT Registrable Securities, cannot be so included or (ii) a Piggyback Registration is an underwritten secondary registration on behalf of a holder of the Company's securities other than SALT Registrable Securities, and the managing underwriters advise the Company in writing that, in their opinion, the number of securities requested to be included in such registration statement exceeds the number which can be sold in such offering without having an adverse effect on such offering, the Company shall include in such registration (x) <u>first</u>, 100% of the securities that the Company proposes to sell, (y) <u>second</u>, such number of SALT Registrable Securities requested to be included in such registration the relative number of such SALT Registrable Securities then held by each such Holder or in such manner as they may otherwise agree) and (iii) <u>third</u>, and only if all of the SALT Registration such registration, any other securities religible for inclusion in such registration.

(e) <u>Other Registrations</u>. If the Company has previously filed a Registration Statement with respect to the SALT Registrable Securities, and if such previous registration has not been withdrawn or abandoned, the Company shall not be obligated to cause to become effective any other registration of any of its securities under the Securities Act, whether on its own behalf or at the request of any holder or holders of such securities. Notwithstanding any provision in this agreement, the rights, including the priority rights enumerated in this Registration Rights Agreement are subject, to the extent applicable, to the terms and conditions of the Existing Registration Rights Agreement.

#### 3. <u>Registration Procedures</u>.

In connection with the Company's registration obligations hereunder, the Company shall:

(a) Not less than two (2) Business Days prior to the filing of the Registration Statement or any related Prospectus or any amendment or supplement thereto, (i) furnish to the Holders copies of all such documents proposed to be filed (including documents incorporated or deemed incorporated by reference to the extent requested by such person and not already filed by the Company with the Commission) which documents will be subject to the review of such Holders, and (ii) cause its officers and directors, counsel and independent certified public accountants to respond to such inquiries as shall be necessary, in the reasonable opinion of respective legal counsel to conduct a reasonable investigation within the meaning of the Securities Act. The Company shall not file the Registration Statement or any such Prospectus or any amendments or supplements thereto to which the Holders of a majority of the SALT Registrable Securities shall reasonably object in good faith; provided, however, that any period of time which the Registration Statement is delayed due to a willful breach of this Registration Rights Agreement by the Company will be added to such filing date.

(b) (i) Prepare and file with the Commission such amendments, including post-effective amendments, to the Registration Statement and the Prospectus used in connection therewith as may be necessary to keep the Registration Statement continuously effective as to the SALT Registrable Securities for the Effectiveness Period; (ii) cause the related Prospectus to be amended or supplemented by any required Prospectus supplement, and as so supplemented or amended to be filed pursuant to Rule 424; (iii) consistent with Section 2(a) above, respond as promptly as reasonably possible to any comments received from the Commission with respect to the Registration Statement or any amendment thereto; and (iv) comply in all material respects with the provisions of the Securities Act and the Exchange Act with respect to the disposition of all SALT Registrable Securities covered by the Registration

Statement in accordance with the intended methods of disposition by the Holders thereof set forth in the Registration Statement as so amended or in such Prospectus as so supplemented.

Notify the Holders of SALT Registrable Securities to be sold as promptly as reasonably possible (and, in the case of (i)(A) below, not less than two (2) (c) Business Days prior to such filing) and (if requested by any such person) confirm such notice in writing promptly following the day (i) (A) when a Prospectus or any Prospectus supplement or post-effective amendment to the Registration Statement is proposed to be filed; (B) when the Commission notifies the Company whether there will be a "review" of the Registration Statement and whenever the Commission comments in writing on the Registration Statement (the Company shall upon request provide true and complete copies thereof and all written responses thereto as promptly as reasonably possible to each of the Holders who so requests provided such requesting Holders agree to keep such information confidential until it is publicly disclosed); and (C) with respect to the Registration Statement or any post-effective amendment, when the same has become effective; (ii) of any request by the Commission or any other Federal or state governmental authority during the period of effectiveness of the Registration Statement for amendments or supplements to the Registration Statement or Prospectus or for additional information; (iii) of the issuance by the Commission or any other federal or state governmental authority of any stop order suspending the effectiveness of the Registration Statement covering any or all of the SALT Registrable Securities or the initiation of any Proceedings for that purpose; (iv) of the receipt by the Company of any notification with respect to the suspension of the qualification or exemption from qualification of any of the SALT Registrable Securities for sale in any jurisdiction, or the initiation or threatening of any Proceeding for such purpose, and (v) of the occurrence of any event or passage of time that makes the financial statements included in the Registration Statement ineligible for inclusion therein or any statement made in the Registration Statement or Prospectus or any document incorporated or deemed to be incorporated therein by reference untrue in any material respect or that requires any revisions to the Registration Statement, Prospectus or other documents so that, in the case of the Registration Statement or the Prospectus, as the case may be, it will not contain any untrue statement of a material fact or omit to state any material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading (provided that such Holder of SALT Registrable Securities agrees to keep such information confidential until it is publicly disclosed).

(d) Use its commercially reasonable efforts to avoid the issuance of, or, if issued, obtain the withdrawal of (i) any order suspending the effectiveness of the Registration Statement, or (ii) any suspension of the qualification (or exemption from qualification) of any of the SALT Registrable Securities for sale in any jurisdiction, at the earliest practicable moment.

(e) To the extent requested by such Holders, furnish to each Holder, without charge, at least one conformed copy of the Registration Statement and each amendment thereto, including financial statements and schedules promptly after the filing of such documents with the Commission.

(f) Promptly deliver to each Holder, without charge, as many copies of the Prospectus or Prospectuses (including each form of prospectus) and each amendment or supplement thereto as such persons may reasonably request in connection with resales by the Holder of SALT Registrable Securities. The Company hereby consents to the use of such Prospectus and each amendment or supplement thereto by each of the selling Holders in connection with the offering and sale of the SALT Registrable Securities covered by such Prospectus and any amendment or supplement thereto, except after the giving of any notice pursuant to <u>Section 3(c)</u>.

(g) Use its commercially reasonable efforts to register or qualify or cooperate with the selling Holders in connection with the registration or qualification (or exemption from the Registration or qualification) of such SALT Registrable Securities for the resale by the Holder under the securities or Blue Sky laws of such jurisdictions within the United States as any Holder reasonably requests in writing, to keep each of the registration or qualification (or exemption therefrom) effective during the Effectiveness Period and to do any and all other acts or things reasonably necessary to enable the disposition in such jurisdictions where it is not then so qualified, subject the Company to any material tax in any such jurisdiction where it is not then so subject or file a general consent to service of process in any such jurisdiction.

(h) If requested by the Holders, cooperate with the Holders to facilitate the timely preparation and delivery of certificates representing SALT Registrable Securities to be delivered to a transferee that were validly sold pursuant to an effective Registration Statement, which certificates shall be free, of all restrictive legends, and to enable such SALT Registrable Securities to be in such denominations and registered in such names as any such Holders may request.

(i) Upon the occurrence of any event contemplated by <u>Section 3(c)(v)</u>, as promptly as reasonably possible, prepare a supplement or amendment, including a post-effective amendment, to the Registration Statement or a supplement to the related Prospectus or any document incorporated or deemed to be incorporated therein by reference, and file any other required document so that, as thereafter delivered, neither the Registration Statement nor such Prospectus will contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

The Company may require each selling Holder to furnish to the Company a certified statement as to the number of shares of Common Stock beneficially owned by such Holder and the person thereof that has voting and dispositive control over the Warrant Shares, for purposes of disclosure in the "Selling Stockholder" table in the Registration Statement.

4. **Registration Expenses**. All fees and expenses incident to the performance of or compliance with this Registration Rights Agreement by the Company shall be borne by the Company whether or not any SALT Registrable Securities are sold pursuant to the Registration Statement. The fees and expenses referred to in the foregoing sentence shall include, without limitation, (i) all registration and filing fees (including, without limitation, fees and expenses (A) with respect to filings required to be made with the Trading Market on which the Common Stock is then listed for trading, and (B) for compliance with applicable state securities or Blue Sky laws), (ii) printing expenses (including, without limitation, expenses of printing certificates for SALT Registrable Securities and of printing prospectuses if the printing of prospectuses is reasonably requested by the Holders of a majority of the SALT Registrable Securities included in the Registration Statement), (iii) messenger, telephone and delivery expenses and (iv) fees and disbursements of counsel for the Company, (v) Securities Act liability insurance, if the Company so desires such insurance, fees and expenses of all other persons retained by the Company in connection with the consummation of the transactions contemplated by this Registration Rights Agreement. In addition, the Company shall be responsible for all of its internal and accounting expenses of its officers and employees performing legal or accounting duties and all fees and expenses of the Company's exclusions, the expense of the preparation of all financial statements and any audit or review thereof by the Company's accountants, including in connection with their rendering a "cold comfort" letter to the underwriters, if requested. In no event shall the Company be responsible for any broker, underwriter or similar commissions or any taxes, legal fees or other costs of the Holders.

## 5. <u>Indemnification</u>

(a) Indemnification by the Company. The Company shall indemnify and hold harmless each Holder, the officers, directors, agents and employees of each of them, each person who controls any such Holder (within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act), and the officers, directors, agents and employees of each such controlling person, to the fullest extent permitted by applicable law, from and against any and all losses, claims, damages, liabilities, costs (including, without limitation, reasonable attorneys' fees) and expenses (collectively, "Losses"), as incurred, to the extent arising out of or relating to any untrue or alleged untrue statement of a material fact contained in the Registration Statement, any Prospectus or any form of prospectus or in any amendment or supplement thereto or in any prospectus, or form of prospectus or supplement thereto, in light of the circumstances under which they were made) not misleading, or any violation or alleged violation by the Company of the Securities Act, Exchange Act or any state securities law, or any rule or regulation thereunder, except to the extent, but only to the extent that (1) such untrue statements or omissions are based upon information regarding such Holder furnished in writing to the Company by such Holder expressly for use therein, or to the extent that such information relates to such Holder or

such Holder's proposed method of distribution of SALT Registrable Securities as set forth in the Plan of Distribution\_approved by such Holder expressly for use in the Registration Statement, such Prospectus or such form of Prospectus or in any amendment or supplement thereto, or (2) such Holder used an outdated or defective Prospectus after the Company has notified such Holder in writing that the Prospectus is outdated or defective including after receipt by such Holder of the Advice contemplated in <u>Section 6(b) or the Suspension</u> <u>Certificate</u> contemplated in <u>Section 6(d)</u>.

(b) Indemnification by Holders. Each Holder shall, severally and not jointly, indemnify and hold harmless the Company, its officers, directors, agents and employees, each person who controls the Company (within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act), and the officers, directors, agents and employees of each such controlling person, to the fullest extent permitted by applicable law, from and against any and all Losses, as incurred, to the extent arising out of or based upon: (1) such Holder's failure to comply with the prospectus delivery requirements of the Securities Act or (2) any untrue or alleged untrue statement of a material fact contained in the Registration Statement, any Prospectus or any form of prospectus or in any amendment or supplement thereto or in any preliminary prospectus, or arising out of prospectus or supplement therein or necessary to make the statements therein (in the case of any Prospectus or form of prospectus or supplement therein, in light of the circumstances under which they were made) not misleading to the extent, but only to the extent, that such untrue statement or misled in writing by such Holder to the Company specifically for inclusion in the Registration Statement or such Prospectus expressly for use therein, or (3) the use by such Holder of an outdated or defective Prospectus; provided that such use by the Holder is after the Company has notified such Holder in writing that the Prospectus is outdated or defective including after receipt by such Holder of the Advice contemplated in <u>Section 6(b) or the Suspension Certificate</u> contemplated in <u>Section 6(d)</u>.

(c) <u>Conduct of Indemnification Proceedings</u>. If any Proceeding shall be brought or asserted against any person entitled to indemnity hereunder (an "Indemnified Party"), such Indemnified Party shall promptly notify the person from whom indemnity is sought (the "Indemnifying Party") in writing, and the Indemnifying Party shall have the right to assume the defense thereof, including the employment of counsel reasonably satisfactory to the Indemnified Party and the payment of all fees and expenses incurred in connection with defense thereof; provided, that the failure of any Indemnified Party to give such notice shall not relieve the Indemnifying Party of its obligations or liabilities pursuant to this Registration Rights Agreement, except (and only) to the extent that it shall be finally determined by a court of competent jurisdiction (which determination is not subject to appeal or further review) that such failure shall have prejudiced the Indemnifying Party.

An Indemnified Party shall have the right to employ separate counsel in any such Proceeding and to participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of such Indemnified Party or Parties unless: (1) the Indemnifying Party has agreed in writing to pay such fees and expenses; (2) the Indemnifying Party shall have failed promptly to assume the defense of such Proceeding and to employ counsel reasonably satisfactory to such Indemnified Party in any such Proceeding; or (3) the named parties to any such Proceeding (including any impleaded parties) include both such Indemnified Party and the Indemnifying Party, and such Indemnified Party shall have been advised by counsel that a conflict of interest is reasonably likely to exist if the same counsel were to represent such Indemnified Party and the Indemnifying Party (in which case, if such Indemnified Party notifies the Indemnifying Party in writing that it elects to employ separate counsel at the expense of the Indemnifying Party, the Indemnifying Party shall not have the right to assume the defense thereof and the reasonable fees and expenses of no more than one separate counsel (the Indemnified Party's counsel who first notifies the Company of such obligation) shall be at the expense of the Indemnifying Party). The Indemnifying Party shall not be liable for any settlement of any such Proceeding in respect of which any Indemnified Party, effect any settlement of any pending Proceeding in respect of which any Indemnified Party is a party, unless such settlement includes an unconditional release of such Indemnified Party from all liability on claims that are the subject matter of such Proceeding.

All reasonable fees and expenses of the Indemnified Party (including reasonable fees and expenses to the extent incurred in connection with investigating or preparing to defend such Proceeding in a manner not inconsistent with this Section) shall be paid to the Indemnified Party, as incurred, within ten (10) Business Days of written notice thereof to the Indemnifying Party; provided, that the Indemnified Party shall promptly reimburse the Indemnifying

Party for that portion of such fees and expenses applicable to such actions for which such Indemnified Party is not entitled to indemnification hereunder, determined based upon the relative faults of the parties.

(d) Contribution. If a claim for indemnification under Section 5(a) or 5(b) is unavailable to an Indemnified Party (by reason of public policy or otherwise), then each Indemnifying Party, in lieu of indemnifying such Indemnified Party, shall contribute to the amount paid or payable by such Indemnified Party as a result of such Losses, in such proportion as is appropriate to reflect the relative fault of the Indemnifying Party and Indemnified Party in connection with the actions, statements or omissions that resulted in such Losses as well as any other relevant equitable considerations. The relative fault of such Indemnifying Party and Indemnifying Party and Indemnified Party shall be determined by reference to, among other things, whether any action in question, including any untrue or alleged untrue statement of a material fact or omission or alleged omission of a material fact, has been taken or made by, or relates to information supplied by, such Indemnifying Party as a result of any Losses shall be determent or omission. The amount paid or payable by a party as a result of any Losses shall be determed to include, subject to the limitations set forth in <u>Section</u> 5(c), any reasonable attorneys' or other reasonable fees or expenses incurred by such party in accordance with its terms.

The parties hereto agree that it would not be just and equitable if contribution pursuant to this Section 5(d) were determined by pro rata allocation or by any other method of allocation that does not take into account the equitable considerations referred to in the immediately preceding paragraph. Notwithstanding the provisions of this Section 5(d), no Holder shall be required to contribute, in the aggregate, any amount in excess of the amount by which the proceeds actually received by such Holder from the sale of the SALT Registrable Securities subject to the Proceeding exceeds the amount of any damages that such Holder has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission, except in the case of fraud by such Holder. The indemnity and contribution agreements contained in this Section are in addition to any liability that the Indemnifying Parties may have to the Indemnified Parties.

### 6. <u>Miscellaneous</u>

(a) <u>Compliance</u>. Each Holder covenants and agrees that it will comply with the prospectus delivery requirements of the Securities Act as applicable to it in connection with sales of SALT Registrable Securities pursuant to the Registration Statement.

(b) Discontinued Disposition. Each Holder agrees by its acquisition of such SALT Registrable Securities that, upon receipt of a notice from the Company of the occurrence of any event of the kind described in <u>Section 3(c)</u>, such Holder will forthwith discontinue disposition of such SALT Registrable Securities under the Registration Statement until such Holder's receipt of the copies of the supplemented Prospectus and/or amended Registration Statement or until it is advised in writing (the "Advice") by the Company that the use of the applicable Prospectus may be resumed, and, in either case, has received copies of any additional or supplemental filings that are incorporated or deemed to be incorporated by reference in such Prospectus may be resumed. In the event of a discontinued disposition under this <u>Section 6(b)</u>, the Company will use its commercially reasonable efforts to ensure that the use of the Prospectus and/or amended Registration Statement or the Advice as soon as possible in order to enable each Holder to resume dispositions of the SALT Registrable Securities. The Company may provide appropriate stop orders to enforce the provisions of this paragraph.

(c) <u>Amendments in Writing</u>. No amendment, modification, waiver, termination or discharge of any provision of this Registration Rights Agreement, or any consent to any departure by the Company and any Holder of the then outstanding SALT Registrable Securities from any provision hereof, shall in any event be effective unless the same shall be in writing and signed by the Company and SALT, and each such amendment, modification, waiver, termination or discharge shall be effective only in the specific instance and for the specific purpose for which given. No provision of this Registration Rights Agreement shall be varied, contradicted or explained by any oral agreement, course of dealing or performance or any other matter not set forth in an agreement in writing and signed by the Company and SALT.

(d) <u>Suspension of Trading</u>. At any time after the SALT Registrable Securities are covered by an effective Registration Statement, the Company may deliver to the Holders of such SALT Registrable Securities a certificate (the "Suspension Certificate") approved by the Chief Executive Officer, Chief Financial Officer or Chief Operating Officer of the Company and signed by an officer of the Company stating that the effectiveness of and sales of SALT Registrable Securities under the Registration Statement would:

(i) materially interfere with any transaction that would require the Company to prepare financial statements under the Securities Act that the Company would otherwise not be required to prepare in order to comply with its obligations under the Exchange Act, or

(ii) require public disclosure of any transaction of the type discussed in <u>Section 6(d)(i)</u> prior to the time such disclosure might otherwise be required.

After the delivery of a Suspension Certificate by Holders of SALT Registrable Securities, the Company may, in its discretion, require such Holders of SALT Registrable Securities to refrain from selling or otherwise transferring or disposing of any SALT Registrable Securities or other Company securities then held by such Holders for a specified period of time that is customary under the circumstances (not to exceed thirty (30) days. Notwithstanding the foregoing sentence, the Company shall be permitted to cause Holders of SALT Registrable Securities to so refrain from selling or otherwise transferring or disposing of any SALT Registrable Securities or other securities of the Company on only one occasion during the Effectiveness Period. The Company may impose stop transfer instructions to enforce any required agreement of the Holders under this <u>Section 6(d)</u>.

(e) <u>Notices</u>. All notices, requests, consents and other communications under this Registration Rights Agreement shall be in writing and shall be deemed delivered (i) on the date of transmission when delivered via facsimile prior to 5:00 p.m. (New York City time) on a Business Day, (ii) one Business Day after transmission when delivered via facsimile later than 5:00 p.m. (New York City time) on such date, (iii) upon delivery when delivered personally, (iv) three (3) days after being sent by registered or certified mail, return receipt requested, postage prepaid, or (v) one (1) Business Day after being sent via a reputable nationwide overnight courier service guaranteeing next business day delivery, in each case to the intended recipient as set forth below:

If to the Company:

Star Bulk Carriers Corp. c/o Star Bulk Management Inc. 40 Agiou Konstantinou Str. Maroussi 15124 Athens, Greece Attention: General Counsels Email: Compliance@starbulk.com

With a copy (which shall not constitute notice) to:

Seward & Kissel LLP One Battery Park Plaza New York, NY 10004 Attention: Keith J. Billotti, Esq. Email: billotti@sewkis.com

If to SALT, to:

Scorpio Bulkers Inc. 150 E. 58th Street New York, New York 10022 Attention: Hugh Baker Email: HBaker@scorpiogroup.net

With a copy to:

Seward & Kissel LLP One Battery Park Plaza New York, NY 10004 Attention: Edward Horton, Esq. Email: Horton@sewkis.com

Any party may change the address to which notices, requests, consents or other communications hereunder are to be delivered by giving the other parties notice in the manner set forth in this Section.

(f) Successors and Assigns. This Registration Rights Agreement shall be binding upon, shall inure to the benefit of and shall be enforceable by the parties hereto and their respective successors and assigns. The Company may not assign its rights or obligations hereunder without the prior written consent of all of the Holders of the thenoutstanding SALT Registrable Securities, provided a sale of the Company shall not be deemed an assignment. SALT may assign its rights hereunder to a purchaser or transferee of SALT Registrable Securities; provided, that (i) the Company is furnished a written notice of the name and address of such transferee or assignee and the SALT Registrable Securities with respect to which such registration Rights are being assigned; (ii) such purchaser or transferee shall, as a condition to the effectiveness of such assignment, be required to execute a counterpart to this Registration Rights Agreement agreeing to be treated as a Holder whereupon such purchaser or transferee shall have the benefits of, and shall be subject to the restrictions contained in, this Registration Rights Agreement as if such purchaser or transferee was originally included in the definition of an Holder herein and had originally been a party hereto; and (iii) the transferee is an Affiliate of SALT at the time of transfere.

(g) <u>Execution in Counterparts; Facsimile Signatures</u>. This Registration Rights Agreement and any amendment, waiver or consent hereto may be executed by the parties hereto in separate counterparts, each of which, when so executed and delivered, shall be an original, but all such counterparts shall together constitute one and the same instrument. All such counterparts may be delivered among the parties hereto by facsimile or other electronic transmission, which shall not affect the validity thereof.

(h) <u>Governing Law; Jurisdiction</u>. This Registration Rights Agreement shall be governed by and construed under the laws of the State of New York without regard to conflicts of laws principles. Any action or proceeding seeking to enforce any provision of, or based on any right arising out of, this Registration Rights Agreement shall be brought against the parties hereto or thereto in the courts of the State of New York, County of New York, or, if it has or can acquire jurisdiction, in the United States District Court for the Southern District of New York, and each of the parties consents to the exclusive jurisdiction of such courts (and of the appropriate appellate courts) in any such action or proceeding and waives any objection to venue laid therein. The parties hereby expressly waive all rights to trial by jury in any suit, action or proceeding arising under this Registration Rights Agreement.

(i) <u>Cumulative Remedies</u>. All remedies, either under this Registration Rights Agreement or by law, afforded to the parties hereto, shall be cumulative and not alternative.

(j) <u>Severability</u>. Any provision of this Registration Rights Agreement, which is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof or affecting the validity or enforceability of such provision in any other jurisdiction.

(k) Section Headings and References. The section headings are for the convenience of the parties and in no way alter, modify, amend, limit or restrict the contractual obligations of the parties. Any reference in this Registration Rights Agreement to a particular section or subsection shall refer to a section or subsection of this Registration Rights Agreement, unless specified otherwise.

(l) <u>Termination</u>. This Registration Rights Agreement shall terminate automatically and be null and void upon the termination of the Master Agreement pursuant to the terms thereof and upon the expiration of the Effectiveness Period.

[Remainder of page intentionally left blank; Signature pages follow]

IN WITNESS WHEREOF, the parties hereto have executed this Registration Rights Agreement on the date first written above.

THE COMPANY:

# STAR BULK CARRIERS CORP.

By: /s/ Simos Spyrou Name: Simos Spyrou Title: Co CFO

[SALT Signature page follows]

# SCORPIO BULKERS INC.

By: <u>/s/ Cameron K. Mackey</u> Name: Cameron K. Mackey Title: Chief Operating Officer

Exhibit	8.1
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Name	Organization	Ownership percentage
Star Bulk Management Inc.	Marshall Islands	100%
Starbulk S.A.	Liberia	100%
Star Bulk (USA) LLC	Delaware	100%
Star Bulk Shipmanagement Company (Cyprus) Limited	Cyprus	100%
Candia Shipping Limited (ex Optima Shipping Limited)	Malta	100%
Star Logistics LLC	Marshall Islands	100%
Star Logistics Management S.A. (1)	Switzerland	100%
Oceanbulk Carriers LLC	Marshall Islands	100%
Oceanbulk Shipping LLC	Marshall Islands	100%
Star Bulk Norway AS	Norway	100%
Star Omas LLC	Marshall Islands	100%
Star Synergy LLC	Marshall Islands	100%
Unity Holdings LLC	Marshall Islands	100%
Star Gamma LLC	Marshall Islands	100%
Star Delta LLC	Marshall Islands	100%
Star Epsilon LLC	Marshall Islands	100%
Star Zeta LLC	Marshall Islands	100%
Star Theta LLC	Marshall Islands	100%
Star Kappa LLC	Marshall Islands	100%
Star Omicron LLC	Marshall Islands	100%
Star Cosmo LLC	Marshall Islands	100%
Star Aurora LLC	Marshall Islands	100%
Star Borealis LLC	Marshall Islands	100%
Star Polaris LLC	Marshall Islands	100%
Star Bulk Manning LLC	Marshall Islands	100%
Star Challenger I LLC	Marshall Islands	100%
Star Challenger II LLC	Marshall Islands	100%
Star Vega LLC	Marshall Islands	100%
Star Sirius LLC	Marshall Islands	100%
Star Castle I LLC	Marshall Islands	100%
Star Castle II LLC	Marshall Islands	100%
Star Ennea LLC	Marshall Islands	100%
Star Asia I LLC	Marshall Islands	100%
Star Asia II LLC	Marshall Islands	100%
Star Axe I LLC	Marshall Islands	100%
Star Axe II LLC	Marshall Islands	100%
Star Seeker LLC	Marshall Islands	100%
Star Breezer LLC	Marshall Islands	100%
Star Elpis LLC	Liberia	100%
Star Gaia LLC	Liberia	100%
Star Mare LLC	Marshall Islands	100%
Star New Era LLC	Marshall Islands	100%
Star Thor LLC	Marshall Islands	100%
Star Uranus LLC	Marshall Islands	100%

Name	Organization	Ownership percentage
Star Ventures LLC	Marshall Islands	100%
Star ABY LLC	Marshall Islands	100%
Cape Horizon Shipping LLC	Marshall Islands	100%
Cape Ocean Maritime LLC	Marshall Islands	100%
Grain Shipping LLC	Marshall Islands	100%
Glory Supra Shipping LLC	Marshall Islands	100%
Global Cape Shipping LLC	Marshall Islands	100%
Sky Cape Shipping LLC	Marshall Islands	100%
Pacific Cape Shipping LLC	Marshall Islands	100%
Cape Confidence Shipping LLC	Marshall Islands	100%
Cape Runner Shipping LLC	Marshall Islands	100%
Sea Cape Shipping LLC	Marshall Islands	100%
Coral Cape Shipping LLC	Marshall Islands	100%
Aurelia Shipping LLC	Marshall Islands	100%
Pearl Shiptrade LLC	Marshall Islands	100%
Rainbow Maritime LLC	Marshall Islands	100%
Sea Diamond Shipping LLC	Marshall Islands	100%
Majestic Shipping LLC	Marshall Islands	100%
Nautical Shipping LLC	Marshall Islands	100%
Mineral Shipping LLC	Marshall Islands	100%
White Sand Shipping LLC	Marshall Islands	100%
Clearwater Shipping LLC	Marshall Islands	100%
Domus Shipping LLC	Marshall Islands	100%
Festive Shipping LLC	Marshall Islands	100%
Star Alta I LLC	Marshall Islands	100%
Star Alta II LLC	Marshall Islands	100%
Gravity Shipping LLC	Marshall Islands	100%
Orion Maritime LLC	Marshall Islands	100%
Primavera Shipping LLC (ex Spring Shipping LLC)	Marshall Islands	100%
Success Maritime LLC	Marshall Islands	100%
Ultra Shipping LLC	Marshall Islands	100%
Searay Maritime LLC	Marshall Islands	100%
Blooming Navigation LLC	Marshall Islands	100%
Jasmine Shipping LLC	Marshall Islands	100%
International Holdings LLC	Marshall Islands	100%
Star Trident V LLC	Marshall Islands	100%
Star Trident VI LLC	Marshall Islands	100%
Star Trident VII LLC	Marshall Islands	100%
Star Trident I LLC	Marshall Islands	100%
Star Trident VIII LLC	Marshall Islands	100%
Star Trident IX LLC	Marshall Islands	100%
Star Trident X LLC	Marshall Islands	100%
Star Trident XI LLC	Marshall Islands	100%
Star Trident II LLC	Marshall Islands	100%
Star Trident XII LLC	Marshall Islands	100%
Star Trident XIII LLC	Marshall Islands	100%
Star Trident XIV LLC	Marshall Islands	100%

Name	Organization	Ownership percentage
Star Trident XV LLC	Marshall Islands	100%
Star Trident XVI LLC	Marshall Islands	100%
Star Trident XVII LLC	Marshall Islands	100%
Star Trident XVIII LLC	Marshall Islands	100%
Star Trident XIX LLC	Marshall Islands	100%
Star Trident III LLC	Marshall Islands	100%
Star Trident XX LLC	Marshall Islands	100%
Star Trident XXV LTD.	British Virgin Islands	100%
Star Nor I LLC	Marshall Islands	100%
Star Nor II LLC	Marshall Islands	100%
Star Nor III LLC	Marshall Islands	100%
Star Nor IV LLC	Marshall Islands	100%
Star Nor V LLC	Marshall Islands	100%
Star Nor VI LLC	Marshall Islands	100%
Star Nor VII LLC	Marshall Islands	100%
Star Nor VIII LLC	Marshall Islands	100%
Star Nor IX LLC	Marshall Islands	100%
Star Nor X LLC	Marshall Islands	100%
Star Nor XI LLC	Marshall Islands	100%
Star Nor XII LLC	Marshall Islands	100%
Star Nor XIII LLC	Marshall Islands	100%
Star Nor XIV LLC	Marshall Islands	100%
Star Nor XV LLC	Marshall Islands	100%
ABYILLC	Marshall Islands	100%
ABY II LLC	Marshall Islands	100%
ABY III LLC	Marshall Islands	100%
ABY IV LLC	Marshall Islands	100%
Sandra Shipco LLC	Marshall Islands	100%
Christine Shipco LLC	Marshall Islands	100%
ABM One Ltd	Malta	100%
ABY Three Ltd	Malta	100%
ABY Five Ltd	Malta	100%
ABY Seven Ltd	Malta	100%
ABY Fourteen Ltd	Malta	100%
ABY Fifteen Ltd	Malta	100%
Augustea Bulk Carrier Ltd	Malta	100%
ABY Nine Ltd	Malta	100%
ABY Ten Ltd	Malta	100%
ABY Eleven Ltd	Malta	100%
Waterfront Two Ltd	Malta	100%
ABY Group Holding Ltd	Malta	100%
New Era I Shipping LLC	Marshall Islands	100%
New Era II Shipping LLC	Marshall Islands	100%
New Era III Shipping LLC	Marshall Islands	100%
Star Regina LLC	Marshall Islands	100%
Star Regg I LLC	Marshall Islands	100%
Star Regg II LLC	Marshall Islands	100%
Star Regg III LLC	Marshall Islands	100%
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Name	Organization	Ownership percentage
Star Regg IV LLC	Marshall Islands	100%
Star Regg V LLC	Marshall Islands	100%
Star Regg VI LLC	Marshall Islands	100%
Star Regg VII LLC	Marshall Islands	100%
Star Sege Ltd	Malta	100%
Star Lida I Shipping LLC	Marshall Islands	100%
Star Lida II Shipping LLC	Marshall Islands	100%
Star Lida III Shipping LLC	Marshall Islands	100%
Star Lida IV Shipping LLC	Marshall Islands	100%
Star Lida V Shipping LLC	Marshall Islands	100%
Star Lida VI Shipping LLC	Marshall Islands	100%
Star Lida VII Shipping LLC	Marshall Islands	100%
Star Lida VIII Shipping LLC	Marshall Islands	100%
Star Lida IX Shipping LLC	Marshall Islands	100%
Star Lida X Shipping LLC	Marshall Islands	100%
Star Lida XI Shipping LLC	Marshall Islands	100%
Star Bulk (Singapore) Pte. Ltd	Singapore	100%
Star Bulk Germany GmbH	Germany	100%
Star Trident IV LLC	Marshall Islands	100%
Star Trident XXI LLC	Marshall Islands	100%
Star Trident XXII LLC	Marshall Islands	100%
Star Trident XXIII LLC	Marshall Islands	100%
Star Trident XXIV LLC	Marshall Islands	100%
Star Trident XXVI LLC	Marshall Islands	100%
Star Trident XXVII LLC	Marshall Islands	100%
Star Trident XXVIII LLC	Marshall Islands	100%
Star Trident XXIX LLC	Marshall Islands	100%
Star Trident XXX LLC	Marshall Islands	100%
Star Trident XXXI LLC	Marshall Islands	100%
Positive Shipping Company	Marshall Islands	100%
Dioriga Shipping Co.	Marshall Islands	100%

(1) Under liquidation

## CERTIFICATION OF THE PRINCIPAL EXECUTIVE OFFICER

I, Petros Pappas, certify that:

1. I have reviewed the annual report on Form 20-F of Star Bulk Carriers Corp. ("this report");

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Company as of, and for, the periods presented in this report;

4. The Company's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f)) and 15d-15(f) for the Company and have:

a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c. Evaluated the effectiveness of the Company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d. Disclosed in this report any change in the Company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

5. The Company's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Company's auditors and the audit committee of the Company's board of directors (or persons performing the equivalent functions):

a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Company's ability to record, process, summarize and report financial information; and

b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the Company's internal control over financial

reporting.

Date: April 2, 2021

/s/ Petros Pappas

Petros Pappas Chief Executive Officer (Principal Executive Officer)

## CERTIFICATION OF THE PRINCIPAL FINANCIAL OFFICER

I, Simos Spyrou, and I, Christos Begleris, each a Co-Chief Financial Officer of the Company, certify that:

1. I have reviewed the annual report on Form 20-F of Star Bulk Carriers Corp. ("this report");

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the Company as of, and for, the periods presented in this report;

4. The Company's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f)) and 15d-15(f) for the Company and have:

a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the Company, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c. Evaluated the effectiveness of the Company's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d. Disclosed in this report any change in the Company's internal control over financial reporting that occurred during the period covered by the annual report that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

5. The Company's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the Company's auditors and the audit committee of the Company's board of directors (or persons performing the equivalent functions):

a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the Company's ability to record, process, summarize and report financial information; and

b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the Company's internal control over financial

reporting.

Date: April 2, 2021

/s/ Simos Spyrou

Simos Spyrou Co-Chief Financial Officer (Co-Principal Financial Officer)

/s/ Christos Begleris

Christos Begleris Co-Chief Financial Officer (Co-Principal Financial Officer)

## PRINCIPAL EXECUTIVE OFFICER CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350

In connection with this Annual Report of Star Bulk Carriers Corp. (the "Company") on Form 20-F for the year ended December 31, 2020 as filed with the Securities and Exchange Commission (the "SEC") on or about the date hereof (the "Report"), I, Petros Pappas, Chief Executive Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

A signed original of this written statement has been provided to the Company and will be retained by the Company and furnished to the SEC or its staff upon request.

Date: April 2, 2021

/s/ Petros Pappas Petros Pappas Chief Executive Officer (Principal Executive Officer)

## PRINCIPAL FINANCIAL OFFICER CERTIFICATION PURSUANT TO 18 U.S.C. SECTION 1350

In connection with this Annual Report of Star Bulk Carriers Corp. (the "Company") on Form 20-F for the year ended December 31, 2020 as filed with the Securities and Exchange Commission (the "SEC") on or about the date hereof (the "Report"), I, Simos Spyrou, and I, Christos Begleris, each a Co-Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

(1) The Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

A signed original of this written statement has been provided to the Company and will be retained by the Company and furnished to the SEC or its staff upon request.

Date: April 2, 2021

/s/ Simos Spyrou Simos Spyrou Co-Chief Financial Officer (Co-Principal Financial Officer)

/s/ Christos Begleris Christos Begleris Co-Chief Financial Officer (Co-Principal Financial Officer)

# CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statement Nos. 333-230687, 333-232765, 333-2324125 and 333-252808 on Form F-3 and Registration Statement No. 333-176922 on Form S-8 of our reports dated March 31, 2021, relating to the consolidated financial statements of Star Bulk Carriers Corp. and the effectiveness of Star Bulk Carriers Corp.'s internal control over financial reporting appearing in this Annual Report on Form 20-F for the year ended December 31, 2020.

/s/ Deloitte Certified Public Accountants S.A. Athens, Greece March 31, 2021