DryShips Inc. Form 20-F
April 04, 2018
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549
FORM 20-F
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, 2017
TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACTOR OF 1934
For the transition period from to
SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGED ACT OF 1934
Date of event requiring this shell company report: Not applicable Commission file number 001-33922
DRYSHIPS INC.
(Exact name of Registrant as specified in its charter)
(Translation of Registrant's name into English)
Republic of the Marshall Islands
(Jurisdiction of incorporation or organization)
109 Kifissias Avenue and Sina Street
151 24, Marousi
Athens, Greece
(Address of principal executive offices)
Mr. Dimitris Dreliozis
Tel: + 30 210-80 90-570, Fax: + 30 210 80 90 585
(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 class Name of exchange on which registered

Common Stock, \$0.01 par value The NASDAQ Stock Market LLC

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, 2017, there were 104,274,708 shares of the registrant's common stock, \$0.01 par value, 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 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 and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted 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 and post such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See the definitions of accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act. (Check one):

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 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 Accounting Standards Other 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

FORWARD-LOOKING STATEMENTS

Matters discussed in this report may constitute forward-looking statements. The Private Securities Litigation Reform Act of 1995, or the PSLRA, 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.

We desire to take advantage of the safe harbor provisions of the PSLRA and are including this cautionary statement in connection therewith. This document and any other written or oral statements made by us or on our behalf may include forward-looking statements, which reflect our current views with respect to future events and financial performance. This document includes assumptions, expectations, projections, intentions and beliefs about future events. We caution that assumptions, expectations, projections, intentions and beliefs about future events may and often do vary from actual results and the differences can be material. When used in this document, the words "anticipate", "estimate", "project", "forecast", "plan", "potential", "may", "should", "will" and "expect" and similar expressions identify forward-looking statements.

All statements in this document that are not statements of historical fact are forward-looking statements.

Forward-looking statements include, but are not limited to, such matters as:

- ·our future operating or financial results;
- statements about planned, pending or recent acquisitions, business strategy and expected capital spending or operating expenses, including drydocking, surveys, upgrades and insurance costs;
- ·statements about the spinoff of our gas business;
- our ability to procure or have access to financing, our liquidity and the adequacy of cash flow for our operations; our continued borrowing availability under our credit facilities and finance lease arrangement and compliance with the covenants contained therein;
- our leverage, including our ability to generate sufficient cash flow to service our existing debt and the incurrence of substantial indebtedness in the future;
- our ability to successfully employ our existing drybulk, tanker, gas carrier and offshore support vessels, as applicable; our offshore support contract revenues, offshore support contract awards and platform and offshore support vessels mobilizations and performance provisions,
- our future capital expenditures and investments in the construction, acquisition and refurbishment of our vessels
- ·(including the amount and nature thereof and the timing of completion thereof, the delivery and commencement of operations dates, expected downtime and lost revenue);
- statements about drybulk, tanker, and gas shipping and offshore support market trends, charter rates and factors affecting supply and demand;
- ·our expectations regarding the availability of vessel acquisitions; and
- ·anticipated developments with respect to pending litigation.

The forward-looking statements in this document are based upon various assumptions, many of which are based, in turn, upon further assumptions, including without limitation, management's examination of historical operating trends, data contained in our records and other data available from third parties. Although we believe that these assumptions were reasonable when made, because these assumptions are inherently subject to significant uncertainties and contingencies which are difficult or impossible to predict and are beyond our control, we cannot assure you that it will achieve or accomplish these expectations, beliefs or projections described in the forward-looking statements contained in this annual report.

Important factors that, in our view, could cause actual results to differ materially from those discussed in the forward-looking statements include the price and trading volume of our common stock, strength of world economies and currencies; general market conditions, including changes in charter rates and vessel values; the failure of a seller to deliver one or more vessels; the failure of a buyer to accept delivery of one or more vessels; inability to procure acquisition financing; repudiation, nullification, termination, modification or renegotiation of our contracts; default by one or more customers; changes in demand for drybulk commodities, oil, gas or petroleum products; changes in demand that may affect attitudes of time charterers; scheduled and unscheduled drydocking; changes in our voyage and operating expenses, including bunker prices, dry-docking and insurance costs; complications associated with repairing and replacing equipment in remote locations; limitations on insurance coverage, such as war risk coverage, in certain areas; foreign and U.S. monetary policy and foreign currency fluctuations and devaluations; changes in governmental rules and regulations, changes in tax laws, treaties and regulations, tax assessments and liabilities for tax issues; legal and regulatory matters, including results and effects of legal proceedings; customs and environmental matters; domestic and international political conditions; potential disruption of shipping routes due to accidents; international hostilities and political events or acts by terrorists; and other factors described in "Item 3.D. Risk Factors."

TABLE OF CONTENTS

Page

PART I		1
Item 1.	Identity of Directors, Senior Management and Advisers	1
Item 2.	Offer Statistics and Expected Timetable	1
Item 3.	Key Information	1
Item 4.	Information on the Company	39
Item 4A.	Unresolved Staff Comments	63
Item 5.	Operating and Financial Review and Prospects	63
Item 6.	Directors and Senior Management	103
Item 7.	Major Shareholders and Related Party Transactions	107
Item 8.	Financial Information	113
Item 9.	The Offer and Listing	114
Item 10.	Additional Information	115
Item 11.	Quantitative and Qualitative Disclosures about Market Risk	125
Item 12.	Description of Securities Other than Equity Securities	126
PART II		127
Item 13.	Defaults, Dividend Arrearages and Delinquencies	127
Item 14.	Material Modifications to the Rights of Security Holders and Use of Proceeds	127
Item 15.	Controls and Procedures	127
Item 16A.	Audit Committee Financial Expert	128
Item 16B.	Code of Ethics	128
Item 16C.	Principal Accountant Fees and Services	128
Item 16D.	Exemptions from the Listing Standards for Audit Committees	129
Item 16E.	Purchases of Equity Securities by the Issuer and Affiliated Purchasers	129
Item 16F.	Changes in Registrant's Certifying Accountant	129
Item 16G.	Corporate Governance	130
Item 16H.	Mine Safety Disclosure	130
PART III.		130
Item 17.	Financial Statements	130
Item 18.	Financial Statements	130
Item 19.	Exhibits	131
i		

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

Unless otherwise indicated, references in this annual report to "DryShips," "we," "us," "our" and the "Company" refer to DryShips Inc., a Marshall Islands corporation, and any one or more of our subsidiaries. Unless otherwise indicated, all references to "\$" and "dollars" in this annual report are to United States dollars. Unless otherwise indicated, all share and per share amounts have been adjusted to account for all reverse stock splits, including the 1-for-25 reverse stock split on March 11, 2016, the 1-for-4 reverse stock split on August 15, 2016, the 1-for-15 reverse stock split on November 1, 2016, the 1-for-8 reverse stock split on January 23, 2017, the 1-for-4 reverse stock split on April 11, 2017, the 1-for-7 reverse stock split on May 11, 2017, the 1-for-5 reverse stock split on June 22, 2017, and the 1-for-7 reverse stock split on July 21, 2017.

We use "LPG" to refer to liquefied petroleum gas, "LNG" to refer to liquefied natural gas, "VLGC" to refer to very large gas carriers that carry LPG and "cbm" to refer to cubic meters in describing the carrying capacity of VLGCs. "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 use "VLCC" to refer to very large crude carriers with carrying capacity of between 200,000 and 320,000 DWT, "Suezmax" to refer to crude tankers with carrying capacity of between 120,000 and 170,000 DWT, "Aframax" to refer to crude tankers with carrying capacity of between 80,000 and 120,000 DWT, "Panamax" to refer to drybulk carriers with carrying capacities of between 65,000 and 80,000 DWT, "Newcastlemax" to refer to drybulk carriers with carrying capacity of between 200,000 DWT and 210,000 DWT, and "Kamsarmax" refer to drybulk carriers with carrying capacity of between 80,000 DWT and 90,000 dwt. Reference in this annual report to "TMS Entities" refer to TMS Bulkers Ltd. ("TMS Bulkers"), TMS Tankers Ltd. ("TMS Tankers"), TMS Offshore Services Ltd. ("TMS Offshore Services"), and TMS Cardiff Gas Ltd. ("TMS Cardiff Gas"), all of which are entities that may be deemed to be beneficially owned by our Chairman and Chief Executive Officer, Mr. George Economou.

A. Selected Financial Data

The following table sets forth our selected historical consolidated financial information and other operating data as of and for the periods indicated. Our selected historical consolidated financial information as of December 31, 2016 and 2017 and for the years ended December 31, 2015, 2016 and 2017 is derived from our audited consolidated financial statements included in "Item 18. Financial Statements" herein. The selected historical consolidated financial information as of December 31, 2013, 2014 and 2015 and for the years ended December 31, 2013 and 2014 is derived from our audited consolidated financial statements that are not included in this annual report. Our consolidated financial statements are prepared and presented in accordance with U.S. generally accepted accounting principles, or U.S. GAAP.

The information provided below should be read in conjunction with "Item 4. Information on the Company" and "Item 5. Operating and Financial Review and Prospects" and the consolidated financial statements, related notes and other financial information included herein.

Year Ended December 31,

(In thousands of U.S. dollars	Tear Ended E	receiliber 51,				
except per share and share data)	2013	2014	2015	2016	2017	
except per share and share data)	2013	2014	2013	2010	2017	
STATEMENT OF						
OPERATIONS						
Total revenues	\$1,492,014	\$2,185,524	\$969,825	\$51,934	\$100,716	
Voyage expenses	103,211	117,165	65,286	9,209	19,704	
Vessels and drilling units	103,211	117,103	03,200	7,207	15,704	
operating expenses	609,765	844,260	371,074	45,563	59,348	
Depreciation and amortization	357,372	449,792	227,652	3,466	14,966	
Loss on contract cancellation		1,307	28,241		1 4 ,700	
Contract termination fees and		1,507	20,2-11			
other	33,293	_				
Impairment loss, (gain)/loss from						
sale of vessels and vessel owning						
companies and other	43,490	38,148	1,057,116	106,343	(4,125)
Impairment on goodwill	43,490	30,140	1,037,110	7,002	(4,123)
General and administrative	_	_	_	7,002	_	
	172 200	192 502	07.106	26 120	20.244	
expenses – cash) General and administrative	173,298	182,593	97,106	36,128	29,244	
	11 424	11 002	7 906	2.500	1,728	
expenses – non-cash	11,424	11,093	7,806	3,580	•	
Legal settlements and other, net	4,585	(2,013) (2,948) (258) 900	`
Operating income/(loss)	155,576	543,179	(881,508) (159,099) (21,049)
Interest and finance costs	(332,129) (411,021) (172,132) (8,857) (14,707)
Interest income	12,498	12,146	527	81	1,365	
Gain on debt restructuring		_	_	10,477	— (7,600	,
Loss on Private Placement		(15.520			(7,600)
Gain/(loss) on interest rate swaps		(15,528) (11,601) 403		`
Other, net	2,245	7,067	(9,275) (199) (401)
Income//less) before income						
Income/(loss) before income						
taxes and earnings of affiliated	(152 427	125.042	(1.072.000	(157.104	(42.202	`
companies	(153,437) 135,843	(1,073,989) (157,194) (42,392)
Loss due to deconsolidation of			(1 247 106	`		
Ocean Rig	(44.501		(1,347,106) —	(150	`
Income taxes	(44,591) (77,823) (37,119) (38) (152)
Losses of affiliated companies			(349,872) (41,454) —	
N 4 1 1/1 N	(100.020	. 50.000	(2,000,007	\ (100.606	(40.544	,
Net Income/(loss)	(198,028) 58,020	(2,808,086) (198,686) (42,544)
Less: Net income attributable to	(25.065	(105 522	(20.075	`		
non-controlling interests	(25,065) (105,532) (38,975) —		
Net loss attributable to DryShips	ф (222 002))) # (100 coc)	,
Inc.	\$(223,093) \$(47,512) \$(2,847,061) \$(198,686) \$(42,544)
Net loss attributable to common) # (40 2 00)))	
stockholders	\$(223,149) \$(48,209) \$(2,847,631) \$(206,381) \$(39,739)
Loss per common share						
attributable to DryShips Inc.	h (c o== 10 = =		.4.)	co.	10) do (4 : 5	
common stockholders, basic	\$(6,973,406.2	25) \$(1,236,128.2	(1) \$(49,958,438.	60) \$(455,587.2	20) \$(1.13)

Edgar Filing: DryShips Inc. - Form 20-F

Weighted average number of common shares, basic ⁽²⁾	32	39	57	453	35,225,784	
Loss per common share						
attributable to DryShips Inc.						
common stockholders, diluted	\$(6,973,406.25)	\$(1,236,128.21)	\$(49,958,438.60)	\$(455,587.20)	\$(1.13)	
Weighted average number of						
common shares, diluted(2)	32	39	57	453	35,225,784	
Dividends declared per share ⁽²⁾	\$ —	\$ —	\$ —	\$ —	\$26.85	

Cash compensation to members of our senior management and our executive and non-executive directors

⁽¹⁾ amounted to \$4.8 million, \$5.8 million, \$8.4 million, \$4.0 million, and \$0.2 million for the years ended December 31, 2013, 2014, 2015, 2016 and 2017, respectively.

All previously reported share and per share amounts have been adjusted to account for all reverse stock splits, including the 1-for-25 reverse stock split on March 11, 2016, the 1-for-4 reverse stock split on August 15, 2016,

⁽²⁾ the 1-for-15 reverse stock split on November 1, 2016, the 1-for-8 reverse stock split on January 23, 2017, the 1-for-4 reverse stock split on April 11, 2017, the 1-for-7 reverse stock split on May 11, 2017, the 1-for-5 reverse stock split on June 22, 2017, and the 1-for-7 reverse stock split on July 21, 2017.

As of and for the Year Ended December 31,

(In thousands of U.S. dollars except share data and fleet data)	2013	2014	2015	2016	2017
BALANCE SHEET DATA: Total current assets Total assets Current liabilities, including current portion of long-term debt, net of deferred finance cost Total long-term debt, including current portion DryShips common stock Number of shares issued Total DryShips Inc. stockholders' equity	\$1,184,199 10,123,692 2,171,714 5,568,003 0 36,055 2,613,636	\$1,215,044 10,359,370 1,609,527 5,517,613 1 58,839 2,992,821	\$269,067 476,052 354,640 340,622 1 59,014 121,412	193,730	\$60,060 934,925 22,555 216,969 1,043 104,274,708 707,036
OTHER FINANCIAL DATA: Net cash provided by/(used in) operating activit Net cash provided by/(used in) investing activit Net cash provided by/(used in) financing activit	ties \$245,980 ies (1,234,3) \$475,108 330) (754,71	7) (465,69	98) 69,718	
EBITDA ⁽¹⁾	\$523,566	\$984,510	\$(2,371,	710) \$(186,4	.06) \$(14,084)
DRYBULK CARRIER FLEET DATA: Average number of vessels ⁽²⁾ Total voyage days for drybulk carrier fleet ⁽³⁾ Total calendar days for drybulk carrier fleet ⁽⁴⁾ Drybulk carrier fleet utilization ⁽⁵⁾	13,442 13,560	14,122 13,	562 6,40 060 7,11	04 6,534	76
(In Dollars) AVERAGE DAILY RESULTS: Time charter equivalent ⁽⁶⁾ Vessel operating expenses ⁽⁷⁾	•	12,354 \$9,1° 6,400 \$6,7		-	
TANKER FLEET DATA: Average number of vessels ⁽²⁾ Total voyage days for tanker fleet ⁽³⁾ Total calendar days for tanker fleet ⁽⁴⁾ Tanker fleet utilization ⁽⁵⁾ 100	10.00 3,650 3,650 % 100 %	2,168 - 2,267 -	- 2.50 - 911 - 911 - 100 %	,,	
(In Dollars) AVERAGE DAILY RESULTS: Time Charter Equivalent ⁽⁶⁾ Vessel Operating Expenses ⁽⁷⁾ \$12,900	\$21,835 \$7,138		—\$13,216 —\$9,693		
	- — — — (- — — — 3 - — — — 3	355			

(In Dollars)

AVERAGE DAILY RESULTS:

Time Charter Equivalent⁽⁶⁾ \$—\$—\$—\$—\$27,994 Vessel Operating Expenses⁽⁷⁾ \$—\$—\$—\$16,183

OFFSHORE SUPPORT FLEET DATA:

Average number of vessels⁽²⁾ --6.006.00 6.00 Total voyage days for offshore support fleet⁽³⁾ - — 426 1,615 439 Total calendar days for offshore support fleet (4) **— —** 426 2,196 2,190 Offshore support fleet utilization⁽⁵⁾ — — 100.0 % 73.54 % 20.05 %

(In Dollars)

AVERAGE DAILY RESULTS:

Time Charter Equivalent⁽⁶⁾ \$—\$—\$18,460 \$11,949 \$7,314 Vessel Operating Expenses⁽⁷⁾ \$—\$—\$9,336 \$9,032 \$10,818

EBITDA, a non-U.S. GAAP measure, represents net income/(loss) before interest, taxes, depreciation and amortization. EBITDA does not represent and should not be considered as an alternative to net income/(loss) or cash flow from operations, as determined by U.S. GAAP and our calculation of EBITDA may not be comparable to that reported by other companies. EBITDA is included herein because it is a basis upon which we measure our operations. The following is a reconciliation of EBITDA to net loss attributable to the Company, the most directly comparable financial measure calculated in accordance with U.S. GAAP:

		For the Year Ended December 31,				
(U.S. dollars in thousands)	2013	2014	2015	2016	2017	
Not will all a Book I	Φ (222 002)	Φ (4 7 , 51 0)	Φ (2 0.4 7 0.61)	Φ (100 COC)	Φ (4 2 , 5 , 4.4)	
Net loss attributable to DryShips Inc.	\$(223,093)	\$(47,512)	\$(2,847,061)	\$(198,686)	\$(42,544)	
Add: Net interest expense	319,631	398,875	171,605	8,776	13,342	
Add: Depreciation and amortization	357,372	449,792	227,652	3,466	14,966	
Add: Income taxes	44,591	77,823	37,119	38	152	
Add: Net income attributable to Non-controlling						
interests	25,065	105,532	38,975		_	
EBITDA	\$523,566	\$984,510	\$(2,371,710)	\$(186,406)	\$(14,084)	

Average number of vessels is the number of vessels that constituted the respective fleet for the relevant period, as (2) measured by the sum of the number of days each vessel in that fleet was a part of the fleet during the period, divided by the number of calendar days in that period.

- Total voyage days for the respective fleet are the total days the vessels in that fleet were in our possession for the (3) relevant period net of off-hire days associated with drydockings or special or intermediate surveys and laid up days.
- (4) Calendar days are the total days the vessels in that fleet were in our possession for the relevant period including off-hire days associated with major repairs, drydockings or special or intermediate surveys and laid up days.
- Fleet utilization is the percentage of time that the vessels in that fleet were available for revenue-generating voyage days, and is determined by dividing voyage days by fleet calendar days for the relevant period.

 Time charter equivalent, or TCE, is a measure of the average daily revenue performance of a vessel on a per voyage basis. Our method of calculating TCE is determined by dividing voyage revenues (net of voyage expenses) by voyage days for the relevant time period. 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 revenues, a non-U.S. GAAP measure, provides additional meaningful information in
- (6) conjunction with revenues from our vessels, the most directly comparable U.S. GAAP measure, because it assists our management in making decisions regarding the deployment and use of our vessels and in evaluating their financial performance. TCE is also 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., spot charters, time charters and bareboat charters) under which the vessels may be employed between the periods. The following tables reflect the calculation of our TCE rates for the periods presented:

Drybulk Carrier Segment	Year Ended December 31,						
(In thousands of U.S. dollars, except for TCE rates, which are	•						
expressed in U.S. dollars, and voyage days)	2013	2014	2015	2016	2017		
Voyage revenues (8) Voyage expenses		\$205,630 \$(34,044)	\$138,828) \$(23,619)				
Time charter equivalent revenues Total voyage days for drybulk carrier fleet	\$162,138 13,442	\$171,586 13,889	\$115,209 12,562	\$23,428 6,404	\$55,824 6,534		
Time charter equivalent (TCE) rate	\$12,062	\$12,354	\$9,171	\$3,658	\$8,544		
	Year E	anded Decei	mber 31,				
Tanker Segment (In thousands of U.S. dollars, except for TCE rates, which are							
expressed in U.S. dollars, and voyage days)							
	2013	2014	2015	2016	2017		
Voyage revenues	\$120,7				_\$20,858		
Voyage expenses Time charter equivalent revenues	\$(74,32 \$46,41		.21) \$(41,4 96 \$78,89		-\$(8,818) -\$12,040		
Total voyage days for tanker fleet	3,598		-		—\$12,040 — 911		
Time charter equivalent (TCE) rate	\$12,90	-	-		_\$13,216		
			Year Ended	l Decembe	r 31,		
Gas Carrier Segment (In thousands of U.S. dollars, except for TCE rates, which are	evnressed in	n II S					
dollars, and voyage days)	expressed if	1 0.5.					
			2012/014 20	015 2016	2017		
Voyage revenues			\$—\$ —\$ \$—\$ —\$ \$—\$ —\$	_\$ -	-\$10,316		
Voyage expenses Time charter equivalent revenues			\$ _ \$ _ \$	—\$ -	-\$(378) \$0.038		
Total voyage days for gas carrier fleet			у—у — —		– 9,936 – 355		
Time charter equivalent (TCE) rate			\$ - \$ -\$	_\$ -			
		Year l	Ended Dece	mber 31,			
Offshore Support Segment (In thousands of U.S. dollars, except for TCE rates, which are	evnressed in	n					
U.S. dollars, and voyage days)	cxpressed ii	1					
		2012/0	14 2015	2016	2017		
Voyage revenues		\$-\$	-\$8,118				
Voyage expenses		\$-\$) \$(608)		
Time charter equivalent revenues		\$ \$	- \$7,864	\$19,29	7 \$3,211		

Daily vessel operating expenses, which includes crew costs, provisions, deck and engine stores, lubricating oil, (7) insurance, maintenance and repairs, is calculated by dividing vessel operating expenses by fleet calendar days net of laid up days for the relevant time period.

Time charter equivalent (TCE) rate

Total voyage days for offshore support fleet

439

1,615

—\$18,460 \$11,949 \$7,314

— 426

Does not include accrual for the provision of the purchase options and write off in overdue receivables under certain time charter agreements.

B. Capitalization and Indebtedness

Not applicable.

C. Reasons for the Offer and Use of Proceeds

Not applicable.

D. Risk Factors

Some of the following risks relate principally to the industries in which we operate and our business in general. Other risks relate principally to the securities market and ownership of our common stock. The occurrence of any of the events described in this section could significantly and negatively affect our business, financial condition, operating results, cash flows or our ability to pay dividends, if any, in the future, or the trading price of shares of our common stock.

Risk Factors Relating to the Drybulk Shipping Industry

Charterhire rates for drybulk carriers are volatile, which has in the past had and may in the future have an adverse effect on our revenues, earnings and profitability.

The degree of charterhire rate volatility among different types of drybulk carriers has varied widely, and in recent years charterhire rates for drybulk carriers have declined significantly from historically high levels. The Baltic Dry Index, or the BDI, an index published daily by the Baltic Exchange Limited, a London-based membership organization that provides daily shipping market information to the global investing community, is a daily average of charter rates for key drybulk routes, which has long been viewed as the main benchmark to monitor the movements of the drybulk carrier charter market and the performance of the overall drybulk shipping market. The BDI declined 98% in 2008 from a peak of 11,793 in May 2008 to a low of 290 in February 2016 and has remained volatile since then. Even though the BDI has increased to \$1,191 on February 26, 2018, there can be no assurance that it will increase further, and the market could decline again.

The volatility in drybulk carrier charter rates has been due to various factors, including the over-supply of drybulk carriers and the lack of trade financing for purchases of commodities carried by sea, which resulted in a significant decline in cargo shipments. The decline and volatility in charter rates in the drybulk market also affects the value of our drybulk carriers, which follows the trends of drybulk charter rates, and earnings on our charters, and similarly, affects our cash flows, liquidity and compliance with the covenants contained in our credit facilities and finance lease arrangement. If low charter rates in the drybulk market continue or decline further for any significant period, this could have an adverse effect on our vessel values and our ability to comply with the financial covenants in our credit facilities and finance lease arrangement. In such a situation, unless our lenders or counterparties are willing to provide waivers of covenant compliance or modifications to our financial covenants, they could accelerate our debt or terminate the bareboat charter arrangements, as applicable, and we could face the loss of our vessels. In addition, the decline in the drybulk carrier charter market has in the past had and may continue to have additional adverse consequences for the drybulk shipping industry, including an absence of financing for vessels, no active secondhand market for the sale of vessels, charterers seeking to renegotiate the rates for existing time charters, and widespread loan covenant defaults in the drybulk shipping industry. Accordingly, the value of our common stock could be substantially reduced or eliminated.

As of December 31, 2017, we employed 17 of our drybulk carriers in the spot market and pursuant to short-term time charters, we are exposed to changes in spot market and short-term charter rates for drybulk carriers and such changes may affect our earnings and the value of our drybulk carriers at any given time. In addition, we have four vessels scheduled to come off their time charters in 2018 for which we will be seeking new employment. We may not be able to successfully charter our drybulk carriers in the future or renew existing charters at rates sufficient to allow us to meet our obligations. Fluctuations in charter rates result from changes in the supply of and demand for vessel capacity and changes in the supply and demand for the major commodities carried by water internationally. Because the factors affecting the supply of and demand for vessels are outside of our control and are unpredictable, the nature, timing, direction and degree of changes in industry conditions are also unpredictable.

Factors that influence demand for drybulk carrier capacity include:

- ·supply and demand for energy resources, commodities, semi-finished and finished consumer and industrial products; changes in the exploration or production of energy resources, commodities, semi-finished and finished consumer and industrial products;
- ·the location of regional and global exploration, production and manufacturing facilities;
- the location of consuming regions for energy resources, commodities, semi-finished and finished consumer and industrial products;
- ·the globalization of production and manufacturing;
- global and regional economic and political conditions, including armed conflicts, terrorist activities, embargoes and strikes;
- ·natural disasters and other disruptions in international trade;
- ·developments in international trade;
- ·changes in seaborne and other transportation patterns, including the distance cargo is transported by sea;
- ·environmental and other regulatory developments;
- ·currency exchange rates; and
- ·weather.

The factors that influence the supply of vessel capacity include:

- ·the number of newbuilding deliveries;
- ·port and canal congestion;
- ·the scrapping rate of older vessels;
- ·vessel casualties; and
- ·the number of vessels that are out of service.

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 and insurance coverage, the efficiency and age profile of the existing drybulk carrier 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.

We anticipate that the future demand for our drybulk carriers will be dependent upon continued economic growth in the world's economies, including China and India, seasonal and regional changes in demand, changes in the capacity of the global drybulk carrier fleet and the sources and supply of drybulk cargoes to be transported by sea. Given the large number of new drybulk carriers currently on order with shipyards, the capacity of the global drybulk carrier fleet seems likely to increase and economic growth may not continue. Adverse economic, political, social or other developments could also have a material adverse effect on our business and operating results.

An over-supply of drybulk carrier capacity could inhibit the recent improvement in the freight market and, in turn, adversely affect our profitability.

The market supply of drybulk carriers has been increasing as a result of the delivery of numerous newbuilding orders over the last few years. Newbuildings have been delivered in significant numbers since the beginning of 2006 and, as of February 1, 2018, newbuilding orders had been placed for an aggregate of 98% of the existing global drybulk fleet by dwt, with deliveries expected to reach 80.1 million dwt during the next three years. Due to lack of financing many analysts expect significant cancellations and/or slippage of newbuilding orders. While vessel supply will continue to be affected by the delivery of new vessels and the removal of vessels from the global fleet, either through scrapping or accidental losses, an over-supply of drybulk carrier capacity could exert significant downward pressure on charter rates. If market conditions worsen, we may only be able to charter our vessels at reduced or unprofitable rates, or we may not be able to charter these vessels at all. The occurrence of these events could have a material adverse effect on our business, results of operations, cash flows, financial condition and ability to pay dividends.

Drybulk charterers have been placed under significant financial pressure, thereby increasing our charter counterparty risk.

The weakness in demand for drybulk shipping services, which has only recently begun to recover, and any future declines in such demand could result in financial challenges faced by our charterers and may increase the likelihood of one or more of our charterers being unable or unwilling to pay us contracted charter rates. We expect to generate most of our revenues from these charters and if our charterers fail to meet their obligations to us, we will sustain significant losses that could have a material adverse effect on our financial condition and results of operations.

Our revenues are subject to seasonal fluctuations, which could affect our operating results and our ability to pay dividends, if any, in the future.

We operate our drybulk carriers in markets that have historically exhibited seasonal variations in demand and, as a result, in charterhire rates. This seasonality may result in quarter-to-quarter volatility in our operating results, which could affect our ability to pay dividends, if any, in the future from quarter to quarter. The drybulk carrier market is typically stronger in the fall and winter months in anticipation of increased consumption of coal and other raw materials in the northern hemisphere during the winter months. In addition, unpredictable weather patterns in these months tend to disrupt vessel scheduling and supplies of certain commodities. As a result, our revenues have historically been weaker during the fiscal quarters ended June 30 and September 30, and, conversely, our revenues have historically been stronger in fiscal quarters ended December 31 and March 31. This seasonality may adversely affect our operating results and our ability to pay dividends, if any, in the future.

The operation of drybulk carriers has certain unique operational risks.

The operation of certain ship types, such as drybulk carriers, has certain unique risks. With a drybulk carrier, the cargo itself and its interaction with the ship can be a risk factor. By their nature, drybulk cargoes are often heavy, dense, easily shifted, and react badly to water exposure. In addition, drybulk 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 to the sea. Furthermore, any defects or flaws in the design of a drybulk carrier may contribute to vessel damage. Hull breaches in drybulk carriers may lead to the flooding of the vessels holds. If a drybulk carrier suffers flooding in its forward holds, the bulk cargo may 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. Any of these circumstances or events could negatively impact our business, financial condition, results of operations and our ability to pay dividends, if any, in the future. In addition, the loss of any of our vessels could harm our reputation as a safe and reliable vessel owner and operator. Risk Factors Relating to the Tanker Shipping Industry

If the tanker industry, which historically has been cyclical and volatile, declines further in the future, our revenues, earnings and available cash flow may be adversely affected.

Historically, the tanker industry has been highly cyclical, with volatility in profitability, charter rates and asset values resulting from changes in the supply of, and demand for, tanker capacity. Fluctuations in charter rates and tanker values result from changes in the supply of and demand for tanker capacity and changes in the supply of and demand for oil and oil products. As of April 4, 2018, three of our tanker vessels were employed in the spot market and one was

employed under a long-term charter. As a result, our tanker vessels currently have limited contractual committed future revenues and thus are largely subject to spot market rates, which are highly volatile. If the tanker industry, which has been highly cyclical and volatile, is depressed in the future when a tanker vessel is employed in the spot market, when a charter expires, or at a time when we may want to sell a tanker vessel, our earnings and available cash flow will be adversely affected. There is no assurance that we will be able to successfully charter our tanker vessels in the future or renew our existing charters at rates sufficient to allow us to operate our business profitably or meet our obligations, including payment of debt service to lenders.

The factors affecting the supply and demand for tankers are outside of our control, and the nature, timing and degree of changes in industry conditions are unpredictable. The tanker markets have been volatile as a result of the many conditions and factors that can affect the price, supply and demand for tanker capacity.

The factors that influence demand for tanker capacity include:

- ·supply of and demand for oil and oil products;
- global and regional economic and political conditions, including developments in international trade, national oil
- ·reserves policies, fluctuations in industrial and agricultural production and armed conflicts, which, among other things, could impact the supply of oil as well as trading patterns and the demand for various types of vessels;
- ·regional availability of refining capacity;
- ·environmental and other legal and regulatory developments;
- ·the distance oil and oil products are to be moved by sea;
- changes in seaborne and other transportation patterns, including changes in the distances over which tanker cargoes are transported by sea;
- increases in the production of oil in areas linked by pipelines to consuming areas, the extension of existing, or the
- ·development of new, pipeline systems in markets we may serve, or the conversion of existing non-oil pipelines to oil pipelines in those markets;
- ·currency exchange rates;
- ·weather and acts of God and natural disasters;
- ·competition from alternative sources of energy and from other shipping companies and other modes of transport;
- ·international sanctions, embargoes, import and export restrictions, nationalizations, piracy and wars; and regulatory changes including regulations adopted by supranational authorities and/or industry bodies, such as safety and environmental regulations and requirements by major oil companies.

The factors that influence the supply of tanker capacity include:

- ·current and expected purchase orders for tankers;
- ·the number of tanker newbuilding deliveries;
- · any potential delays in the delivery of newbuilding vessels and/or cancellations of newbuilding orders;
- ·the scrapping rate of older tankers;
- ·technological advances in tanker design and capacity;
- tanker freight rates, which are affected by factors that may affect the rate of newbuilding, swapping and laying up of tankers;
- ·port and canal congestion;
- ·price of steel and vessel equipment;
- ·conversion of tankers to other uses or conversion of other vessels to tankers;
- ·the number of tankers that are out of service; and
- ·changes in environmental and other regulations that may limit the useful lives of tankers.

g

The factors affecting the supply of and demand for tankers have been volatile and are outside of our control, and the nature, timing and degree of changes in industry conditions are unpredictable, including those discussed above. Continued volatility may reduce demand for transportation of oil over longer distances and increase supply of tankers to carry that oil, which may have a material adverse effect on our business, financial condition, results of operations, and cash flows.

Also, if the number of new ships delivered exceeds the number of tankers being scrapped and lost, tanker capacity will increase. The total newbuilding orderbook for VLCC, Suezmax and Aframax vessels scheduled to enter the fleet through 2018 as of February 2018 stood at 12.7%, 10.5% and 13.1% by dwt, respectively, and there can be no assurance that the orderbook will not increase further in proportion to the existing fleets. If the supply of tanker capacity does not normalize with respect to demand, charter rates could further decline and remain depressed for a prolonged period.

Changes in the crude oil and petroleum products markets could result in decreased demand for our vessels and services.

Demand for our tanker vessels and services in transporting crude oil and petroleum products will depend upon world and regional crude oil and petroleum products markets. Any decrease in shipments of crude oil or petroleum products in those markets could have a material adverse effect on our business, financial condition and results of operations. Historically, those markets have been volatile as a result of the many conditions and events that affect the price, production and transport of crude oil and petroleum products, including competition from alternative energy sources. In the long-term it is possible that crude oil and petroleum products demand may be reduced by an increased reliance on alternative energy sources, by a drive for increased efficiency in the use of crude oil and petroleum products as a result of environmental concerns, or by high oil prices. Any protracted reduction in the consumption of crude oil and petroleum products and a decreased demand for our vessels and lower charter rates could have a material adverse effect on our business, results of operations, cash flows, financial condition and ability to pay dividends. An over-supply of tanker capacity may prolong low charter rates and vessel values or lead to reductions in charter

rates, vessel values, and profitability.

The market supply of tankers is affected by a number of factors such as demand for energy resources, oil, and petroleum products, as well as strong overall economic growth in parts of the world economy including Asia. If the capacity of new ships delivered exceeds the capacity of tankers being scrapped and lost, tanker capacity will increase. In February 2018, the orderbook as a percentage of the global fleet by dwt for tankers was 11.3%, compared to a peak of just under 48.4% in 2008, according to industry sources and the order book may increase further in proportion to the existing fleet. If the supply of tanker capacity does not normalize with respect to demand, charter rates could further decline and remain depressed for a prolonged period. A continued depression in charter rates and the value of our tanker vessels may have a material adverse effect on our results from operations.

The tanker sector is highly competitive, and we may not be able to compete successfully for charters with new entrants or established companies with greater resources.

The tanker industry is highly competitive, capital intensive and highly fragmented. Competition arises primarily from other vessel owners, some of whom have substantially greater resources than we do. Competition for the transportation of petroleum products and oil can be intense and depends on price, location, size, age, condition and the acceptability of the vessel and its operators to the charterers. Due in part to the highly fragmented market, competitors with greater resources than we have could operate larger fleets than our tanker fleet and, thus, may be able to offer lower charter rates and higher quality vessels than we are able to offer. If this were to occur, we may be unable to attract new customers, which could adversely affect our business and operations.

Our operating results may be adversely affected by seasonal fluctuations in the tanker industry.

The tanker sector has historically exhibited seasonal variations in demand and, as a result, in charter rates. This seasonality may result in quarter-to-quarter volatility in our operating results. The tanker sector is typically stronger in the fall and winter months in anticipation of increased consumption of oil and petroleum products in the northern hemisphere during the winter months. As a result, our revenues from our tankers may be weaker during the fiscal quarters ended June 30 and September 30, and, conversely, revenues may be stronger in fiscal quarters ended December 31 and March 31. This seasonality could materially affect our operating results and cash available for dividends in the future.

Risk Factors Relating to the Gas Shipping Industry

The cyclical nature of the demand for LPG and LNG transportation may lead to significant changes in charter rates, vessel utilization and vessel values, which may adversely affect our revenues, profitability and financial condition. Historically, the gas shipping market has been cyclical with attendant volatility in profitability, charter rates and vessel values. The degree of charter rate volatility among different types of gas carriers has varied widely. Because many factors influencing the supply of, and demand for, vessel capacity are unpredictable, the timing, direction and degree of changes in the gas shipping market are also not predictable. If charter rates decline, our earnings may decrease. Our earnings may also decrease with respect to our vessels when their charters expire, as they may not be rechartered on favorable terms when compared to the terms of the expiring charters. Accordingly, a decline in charter rates would have an adverse effect on our revenues, profitability, liquidity, cash flow and financial position.

Future growth in the demand for gas carriers and charter rates will depend on economic growth in the world economy and demand for LPG and LNG product transportation that exceeds the capacity of the growing worldwide gas carrier fleet. We believe that the future growth in demand for gas carriers and the charter rate levels for gas carriers will depend primarily upon the supply and demand for LPG and LNG, particularly in the economies of China, India, Japan, Southeast Asia, the Middle East and the U.S. and upon seasonal and regional changes in demand and changes to the capacity of the world fleet. The capacity of the world gas shipping fleet appears likely to increase in the near term. Economic growth may be limited in the near term, and possibly for an extended period, as a result of the current global economic conditions, which could have an adverse effect on our business and results of operations.

The factors affecting the supply of and demand for gas carriers are outside of our control, and the nature, timing and degree of changes in industry conditions are unpredictable.

The factors that influence demand for gas carrier capacity include:

- ·supply and demand for LPG and LNG products;
- ·global or regional economic or political conditions, particularly in LPG and LNG consuming regions;
- ·changes in global or general industrial activity;
- ·changes in the cost of petroleum and natural gas from which LPG and LNG is derived;
- changes in the consumption of LPG or LNG due to availability of new, alternative energy sources or changes in the
- ·price of LPG or LNG relative to other energy sources or other factors making consumption of LPG or LNG less attractive:
- ·the development and location of production facilities for LPG and LNG products;
- ·regional imbalances in production and demand of LPG and LNG products;
- ·the distance LPG and LNG products are to be moved by sea;
- ·worldwide production of natural gas;
- ·availability of competing LPG and LNG vessels;
- availability of alternative transportation means, including pipelines for LPG and LNG, linking production areas and
- ·industrial and residential areas consuming LPG and LNG, or the conversion of existing non-petroleum gas pipelines to petroleum gas pipelines in those markets;
- ·changes in seaborne and other transportation patterns;

- ·development and exploitation of alternative fuels and non-conventional hydrocarbon production;
- · governmental regulations, including environmental or restrictions on offshore transportation of natural gas;
- ·local and international political, economic and weather conditions;
- ·domestic and foreign tax policies; and
- ·accidents, severe weather, natural disasters and other similar incidents relating to the natural gas industry.

The factors that influence the supply of gas vessel capacity include:

- ·current and expect newbuilding purchase order for gas carriers;
- ·the scrapping rate of older vessels;
- LPG and LNG vessel prices, including financing costs and the price of steel, other raw materials and vessel equipment;
- ·the availability of shipyards to build LPG and LNG vessels when demand is high;
- ·changes in environmental and other regulations that may limit the useful lives of vessels;
- ·technological advances in LPG and LNG vessel design and capacity; and
- ·the number of vessels that are out of service.

A significant decline in demand for the seaborne transport of LPG and LNG or a significant increase in the supply of LPG and LNG vessel capacity without a corresponding growth in LPG and LNG vessel demand could cause a significant decline in prevailing charter rates, which could materially adversely affect our financial condition and operating results and cash flow.

Fluctuations in overall LNG demand growth could adversely affect our ability to secure future time charters. LNG trade increased by around 10% from 263 million tonnes per annum (mtpa) in 2016 to 290 mtpa in 2017. Future growth in the LNG trade, and therefore requirements for LNG liquefaction, shipping and regasification, is highly uncertain and could fall if existing markets for LNG decline, new users and uses for LNG do not materialize as anticipated and no major export projects are sanctioned over the coming years. In the event that we expand our fleet to include LNG carriers and we have not secured long-term charters for the vessels in our fleet, a reduction in LNG trade could have an adverse effect on our ability to secure future term charters at acceptable rates.

A shift in consumer demand from LPG and LNG towards other energy sources or changes to trade patterns may have a material adverse effect on our business.

A shift in the consumer demand from LPG and LNG towards other energy resources such as oil, wind energy, solar energy, or water energy will potentially affect the demand for our gas carriers. This could have a material adverse effect on our future performance, results of operations, cash flows and financial position.

Seaborne trading and distribution patterns are primarily influenced by the relative advantage of the various sources of production, locations of consumption, pricing differentials and seasonality. Changes to the trade patterns of LPG and LNG may have a significant negative or positive impact on the demand for our gas carrier vessels. This could have a material adverse effect on our future performance, results of operations, cash flows and financial position.

An over-supply of gas carrier capacity may prolong currently low charter rates and vessel values or lead to further reductions in charter rates, vessel values, and profitability.

The market supply of gas carriers is affected by a number of factors such as demand for energy resources, natural gas, and petroleum products, as well as strong overall economic growth in parts of the world economy, including Asia. If the capacity of new vessels delivered exceeds the capacity of vessels being scrapped and lost, vessel capacity will increase. Gas carrier capacity is primarily a function of the size of the existing world fleet, the number of newbuildings being delivered and the scrapping of older vessels. According to industry sources, as of December 31, 2017, there were 1,397 and 450 LPG and LNG capable carriers with an aggregate capacity of approximately 32.7 million and 69.5 million cbm, respectively. As of such date, a further 82 LPG and 107 LNG capable carriers with an aggregate carrying capacity of roughly 3.9 million and 18.0 million cbm were on order for delivery by the end of 2020, equivalent to 12% and 24% of the existing fleet in capacity terms, respectively. In contrast to oil tankers and drybulk carriers, according to industry sources, the number of shipyards with LPG and LNG carrier experience is quite limited. Due to an influx of newbuild tonnage since early 2015, it is considered unlikely that significant vessel orders will be placed prior to the delivery of the contracted orderbook as of the time of writing. In the VLGC sector in which we operate, as of December 31, 2017, there were 263 vessels in the world fleet with 36 vessels on order for delivery by the end of 2020. As of December 31, 2017, 48% of the fleet capacity in the VLGC sector was less than 5 years old.

If the supply of gas carrier capacity increases and if the demand for gas carrier capacity does not increase correspondingly, charter rates could materially decline. A reduction in charter rates and the value of our vessels may have a material adverse effect on our results of operations and available cash.

Our revenues, operations and future growth could be adversely affected by a decrease in the supply of or demand for LPG or LNG.

In recent years, there has been a strong supply of natural gas and an increase in the construction of plants and projects involving natural gas, of which LPG and LNG is a byproduct. Several of these projects, however, have experienced delays in their completion for various reasons and thus the expected increase in the supply of LPG and LNG from these projects may be delayed significantly. If the supply of natural gas decreases, we may see a concurrent reduction in the production of LPG and LNG and resulting lesser demand and lower charter rates for our gas carrier vessels, which could ultimately have a material adverse impact on our revenues, operations and future growth. Additionally, changes in environmental or other legislation establishing additional regulation or restrictions on LPG and LNG production and transportation, including the adoption of climate change legislation or regulations, or legislation in the United States placing additional regulation or restrictions on LPG and LNG production from shale gas could result in reduced demand for LPG and LNG shipping.

The recent downturn in the LPG spot market charter rates may have a negative effect on our results of operations and cash flows, including as a result of seasonal fluctuations, which may adversely affect our earnings.

As of the date of this annual report, we employ all of our VLGCs on long-term time charters. As these time charters expire, we may employ these vessels in the spot market.

Generally, the LPG spot market rates are highly seasonal, with typical strength in the second and third calendar quarters as suppliers build inventory for high consumption during the northern hemisphere winter. The successful operation of our vessels in the competitive and highly volatile spot charter market depends on, among other things, obtaining profitable spot charters, which depends greatly on vessel supply and demand, and minimizing, to the extent possible, time spent waiting for charters and time spent traveling unladen to pick up cargo.

Recently, there have been periods when LPG spot charter rates have declined below the operating costs of vessels. For example, the Baltic Exchange Liquid Petroleum Gas Index, an index published daily by the Baltic Exchange for the LPG spot market rate for the benchmark Ras Tanura-Chiba route (expressed as U.S. dollars per metric ton), has fallen 80% from a peak of \$143.250 in July 2014 to \$28.607 as of November 30, 2017. If future LPG (or LNG) spot charter rates decline, or remain depressed, then we may not profitably operate our vessels trading in the spot market, meet our obligations, including payments on indebtedness, or pay dividends.

Further, although our fixed time charters generally provide reliable revenues, they also limit the portion of our fleet available for spot market voyages during an upswing in the market when spot market voyages might be more profitable. Conversely, when the current charters for the vessels in our fleet on fixed time charter expire (or are

terminated early), it may not be possible to re-charter these vessels at similar or higher rates, or at all. As a result, we may have to accept lower rates or experience off hire time for our vessels, which would adversely impact our revenues, results of operations and financial condition.

Our ability to renew the charters on our current vessels upon the expiration or termination of our current time charters or on vessels that we may acquire in the future, the charter rates payable under any replacement charters and vessel values will depend upon, among other things, economic conditions, changes in the supply and demand for vessel capacity and changes in the supply and demand for the seaborne transportation of natural gas.

Our operating results are subject to seasonal fluctuations, which could affect our operating results and the amount of available cash with which we can pay dividends.

We operate our gas carriers in markets that have historically exhibited seasonal variations in demand and, as a result, in charter hire rates. The natural gas shipping market is typically stronger in the spring and summer months in anticipation of increased consumption of propane and butane for heating during the winter months. In addition, unpredictable weather patterns in these months tend to disrupt vessel scheduling and supplies of certain commodities. As a result, our revenues from our gas carrier vessels may be weaker during the fiscal quarters ended June 30 and September 30, and, conversely, revenues may be stronger in fiscal quarters ended December 31 and March 31. This seasonality could materially affect our operating results and cash available for dividends in the future.

The expansion of the Panama Canal may have an adverse effect on our results of operations.

In June 2016, the expansion of the Panama Canal, or the Canal, was completed. The new locks allow the Canal to accommodate significantly larger vessels, including VLGCs, which we operate. Transit from the U.S. Gulf to Asia, an important trade route for our customers, can now be shortened by approximately 15 days compared to transiting via the Cape of Good Hope. The decrease in voyage time may increase the number of VLGCs available for cargo lifting and thereby increase industry capacity, which may have an adverse effect on TCE rates.

Risk Factors Relating to the Offshore Support Vessel Industry

Our offshore support vessels rely on the oil industry generally and the offshore drilling industry specifically, and volatility in the oil industry impacts demand for our services.

Our fleet includes six offshore support vessels, or OSVs, which we acquired in 2015, comprising two platform supply vessels and four oil spill recovery vessels, all of which are currently laid up. Demand for those vessels' services depends on activity in offshore oil exploration, development and production. The level of exploration, development and production activity is affected by factors such as:

- ·prevailing oil and natural gas prices;
- ·expectations about future prices and price volatility;
- ·cost of exploring for, producing and delivering oil and natural gas;
 - sale and expiration dates of available offshore
 - leases;
- ·demand for petroleum products;
- ·current availability of oil and natural gas resources;
- ·rate of discovery of new oil and natural gas reserves in offshore areas;
- ·local and international political, environmental and economic conditions;
- ·technological advances; and
- ·ability of oil and natural gas companies to obtain leases, permits or obtain funds for capital.

The level of offshore exploration, development and production activity has historically and recently been volatile. Currently, oil companies are holding back new contracts for drilling rigs and this has lead, and will continue to lead, to reduced utilization of the rig fleet and correspondingly our OSVs. In addition, there is a risk that the worldwide OSV fleet will increase more than the demand for such vessels. Any such continuing decrease in activity or increase in worldwide fleet growth that surpasses demand is likely to negatively affect our day rates and our utilization rates and, therefore, could have a material effect on our financial condition and results of operations in the future.

An increase in the supply of OSVs would likely have a negative effect on charter rates for our vessels, which could reduce our earnings.

Charter rates for OSVs depend in part on the supply of vessels. Excess vessel capacity in the industry or a particular offshore market may result from:

- ·constructing new vessels;
- ·moving vessels from one offshore market area to another;
- ·converting vessels formerly dedicated to services other than offshore marine services; or
- ·vessel charters expiring and not being rechartered or vessels charters being terminated.

In the last few years, construction of OSVs has increased. The addition of new vessel capacity to the worldwide offshore support vessel fleet and the declining offshore oil drilling and production activities are currently, and will likely in the future, increase competition in markets where we plan to operate, which could further negatively affect day rates and utilization rates which would, in turn, affect our financial condition, results of operations and cash flows in the future.

Our revenues are subject to seasonal fluctuations, which could affect our operating results and our ability to pay dividends, if any, in the future.

The operations of our OSVs may be subject to seasonal factors dependent upon which region of the world they are operating. Since inception our OSVs operated mainly offshore of Brazil. However, if the terms and conditions for operations in other areas, such as the West Africa, South East, Brazil, Mediterranean and Middle East, are favorable, we may fix contracts for our vessels also in these markets.

Operations offshore of Brazil are generally cyclical affecting the movement and servicing of drilling rigs. This is likely to have an impact on our financial condition and results of operations, cash flows. Operations in any other market where we may charter our OSVs in the future could also be affected by seasonality, related to such things as unusually long or short construction seasons due to, among other things, abnormal weather conditions, as well as market demand associated with increased drilling and development activities.

Doing business in certain countries creates certain risks.

We have operated OSVs in the past in Brazil and had certain agreements with local companies as a result of local laws requiring a local company to perform certain operations. While the local company has knowledge and experience, entering into these types of agreements often requires us to surrender a measure of control, and occasions may arise when we do not agree with the business goals and objectives of the local company, or other factors may arise that make the continuation of the relationship unwise or untenable. Any such disagreements or discontinuation of the relationship could disrupt our operations, or affect the continuity of our business. If we are unable to resolve issues with the local company, we may decide to terminate these agreements and either locate a different local company and continue to work in the area or seek opportunities for our assets in another market. The unwinding of a local company could prove to be difficult or time-consuming, and the loss of revenue related to the termination of the agreements with the local company and costs related to the sourcing of a new local company or the mobilization of assets to another market could adversely affect our financial condition, results of operations or cash flows.

Any future operations offshore of Brazil will subject us to an increased risk from factors specifically affecting that area.

Our OSVs have in the past operated, and in the future may operate, offshore of Brazil. Regulations in Brazil stipulate that a Brazilian-built vessel can contest the charter of international vessels and take that work from the current foreign-built holder of the vessel charter ("blocking"), while the charterer bears no liability to pay a termination fee. Further, "blocking" is not limited only to vessels run by Brazilian shipowners but also foreign owners operating Brazilian vessels. "Blocking" has been on the rise in the offshore downturn. It is assumed that this tactic will increase as the downturn continues. If one of our vessels becomes the subject of "blocking" in the future, it may adversely affect our earnings and results of operations.

General Shipping Industry Risk Factors

The market values of our vessels may decrease, which could limit the amount of funds that we can borrow or cause us to breach certain covenants in some of our credit facilities and finance lease arrangement and we may incur a loss if we sell vessels following a decline in their market value.

The fair market values of our vessels are related to prevailing freight charter rates. However, while the fair market values of vessels and the freight charter market have a very close relationship as the charter market moves from trough to peak, the time lag between the effect of charter rates on market values of ships can vary.

The fair market values of our vessels have generally experienced high volatility, and you should expect the market values of our vessels to fluctuate depending on a number of factors including:

- ·prevailing level of charter rates;
- ·general economic and market conditions affecting the shipping industry;
- ·types and sizes of vessels;
- ·supply of and demand for vessels;
- · other modes of transportation;
- ·cost of newbuildings;
- ·governmental and other regulations; and
- ·technological advances.

We evaluate the carrying amounts of our vessels to determine if events have occurred that would require an impairment of their carrying amounts. The recoverable amount of vessels is reviewed based on events and changes in circumstances that would indicate that the carrying amount of the assets might not be recovered. The review for potential impairment indicators and projection of future cash flows related to the vessels is complex and requires us to make various estimates including future charter rates and vessel operating expenses and fleet utilization. These items have been historically volatile and are based on historical trends as well as future expectations.

We estimate the recoverable amount as the sum of the undiscounted cash flows expected to result from the use and eventual disposition of the asset. If the recoverable amount is less than the carrying amount of the vessel, the vessel is deemed impaired. The carrying values of our vessels may not represent their fair market value at any point in time because the new market prices of secondhand vessels tend to fluctuate with changes in charter rates and the cost of newbuildings.

In developing estimates of future undiscounted cash flows, we make assumptions and estimates about the vessels' future performance, with the significant assumptions being related to charter rates, fleet utilization, operating expenses, capital expenditures, residual value and the estimated remaining useful life of each vessel. The assumptions used to develop estimates of future undiscounted cash flows are based on historical trends as well as future expectations. The projected net operating cash flows are determined by considering the charter revenues from existing time charters for the fixed fleet days and an estimated daily time charter equivalent for the unfixed days. In making estimates concerning the daily time charter equivalent for the unfixed days, we utilize the most recent ten year historical rates for similar vessels, adjusted for any outliers, and other available market data over the remaining estimated life of the vessel, assumed to be 25 years for drybulk carriers, 25 years for tankers, 35 years for gas carriers and 30 years for offshore support vessels from the delivery of the vessel from the shipyard.

Any impairment charges incurred as a result of further declines in charter rates could negatively affect our business, financial condition or operating results.

Due to the cyclical nature of the shipping transportation market, the market value of one or more of our vessels may at various times be lower than their book value, and sales of those vessels during those times would result in losses. If we determine at any time that a vessel's future limited useful life and earnings require us to impair its value on our financial statements, that could result in a charge against our earnings and the reduction of our shareholders' equity. If for any reason we sell vessels at a time when vessel prices have fallen, the sale proceeds may be at less than the vessel's carrying amount on our financial statements, with the result that we would also incur a loss and a reduction in earnings.

For example, during 2016 and as a result of the impairment review performed it was determined that the carrying amount of our drybulk carriers was not recoverable and, therefore, an impairment loss of \$18.3 million was recognized, which was partly offset later in the year by \$3.0 million due to the revaluation of three vessels to their fair values as determined by the sale prices concluded in the respective memoranda of agreement and a gain amounted to \$1.9 million due to the reclassification of our drybulk carriers as held and used on December 31, 2016. An impairment charge amounting to \$65.7 million was also recognized on December 31, 2016 as a result of the impairment review performed for our offshore support vessels. No impairment charge was recognized on December 31, 2017, as carrying amount of our fleet was recoverable.

Declining vessel values could affect our ability to raise cash by limiting our ability to refinance vessels and thereby adversely impact our liquidity. In addition, declining vessel values could result in the reduction in lending commitments, the pledging of unencumbered vessels as additional collateral, the ability to maintain our targeted leverage rations, the requirement to repay outstanding amounts or a breach of covenants set forth in our existing and future credit facilities and finance lease arrangements.

An economic slowdown or changes in the economic and political environment in the Asia Pacific region could have a material adverse effect on our business, financial condition and results of operations.

We anticipate a significant number of the port calls made by our vessels will continue to involve the loading or discharging of drybulk commodities, oil and gas in ports in the Asia Pacific region. As a result, any negative changes in economic conditions in any Asia Pacific country, particularly in China, may have a material adverse effect on our business, financial condition and results of operations, as well as our future prospects. Before the global economic financial crisis that began in 2008, China had one of the world's fastest growing economies in terms of gross domestic product, or GDP, which had a significant impact on shipping demand. The quarterly year-over-year growth rate of China's GDP was approximately 6.9% for the year ended December 31, 2017, as compared to approximately 6.7% for the year ended December 31, 2016, but continues to remain below pre-2008 levels. We cannot assure you that the Chinese economy will not experience a significant contraction in the future.

Although state-owned enterprises still account for a substantial portion of the Chinese industrial output, in general, the Chinese government is reducing the level of direct control that it exercises over the economy through state plans and other measures. There is an increasing level of freedom and autonomy in areas such as allocation of resources, production, pricing and management and a gradual shift in emphasis to a "market economy" and enterprise reform. Limited price reforms were undertaken with the result that prices for certain commodities are principally determined by market forces. Many of the reforms are unprecedented or experimental and may be subject to revision, change or abolition based upon the outcome of such experiments. If the Chinese government does not continue to pursue a policy of economic reform, the level of imports to and exports from China could be adversely affected by changes to these economic reforms by the Chinese government, as well as by changes in political, economic and social conditions or other relevant policies of the Chinese government, such as changes in laws, regulations or export and import restrictions. Notwithstanding economic reform, the Chinese government may adopt policies that favor domestic drybulk shipping, oil tanker and gas carrier companies and may hinder our ability to compete with them effectively. Moreover, an economic slowdown in the economies of the European Union and other Asian countries may further adversely affect economic growth in China and elsewhere.

In addition, concerns regarding the possibility of sovereign debt defaults by European Union member countries, including Greece, have in the past disrupted financial markets throughout the world, and may lead to weaker consumer demand in the European Union, the United States, and other parts of the world. The possibility of sovereign

debt defaults by European Union member countries, including Greece, and the possibility of market reforms to float the Chinese renminbi, either of which development could weaken the Euro against the Chinese renminbi, could adversely affect consumer demand in the European Union. Moreover, the revaluation of the renminbi may negatively impact the United States' demand for imported goods, many of which are shipped from China. Future weak economic conditions could have a material adverse effect on our business, results of operations and financial condition and our ability to pay dividends to our stockholders. Our business, financial condition, results of operations, ability to pay dividends as well as our future prospects, will likely be materially and adversely affected by another economic downturn in any of the aforementioned countries and regions.

If economic conditions throughout the world decline, this will impede our results of operations, financial condition and cash flows.

Negative trends in the global economy that emerged in 2008 continue to adversely affect global economic conditions. In addition, the world economy is currently facing a number of new challenges. The presence of the United States and other armed forces in Afghanistan, additional acts of terrorism and armed conflict around the world may contribute to further economic instability in global financial markets.

The recent sovereign debt crisis in certain Eurozone countries, such as Greece, and concerns over debt levels of certain other European Union member states and in other countries around the world, as well as concerns about international banks, have led to increased volatility in global credit and equity markets. The credit markets in the United States and Europe have experienced contraction, deleveraging and reduced liquidity since the financial crisis in 2008, and the United States federal and state governments and European authorities have implemented a broad variety of governmental action and/or new regulation of the financial markets and may implement additional regulations in the future. Securities and futures markets and the credit markets are subject to comprehensive statutes, regulations and other requirements. The U.S. Securities and Exchange Commission, or the SEC, other regulators, self-regulatory organizations and exchanges are authorized to take extraordinary actions in the event of market emergencies, and may effect changes in law or interpretations of existing laws. Global financial markets and economic conditions have been, and continue to be, severely disrupted and volatile. An extended period of deterioration in outlook for the world economy could reduce the overall demand for our services and could also adversely affect our ability to obtain financing on terms acceptable to us or at all.

We face risks attendant to changes in economic environments, changes in interest rates, and instability in the banking and securities markets around the world, among other factors. Major market disruptions may adversely affect our business or impair our ability to borrow amounts under our credit facilities or any future financial arrangements. In the absence of available financing, we also may be unable to take advantage of business opportunities or respond to competitive pressures.

As a result of any renewed concerns about the stability of financial markets generally and the solvency of counterparties specifically, the cost of obtaining money from the credit markets may increase as many lenders will increase margins or interest rates, enact tighter lending standards, refuse to refinance existing debt at all or on terms similar to current debt and reduce, and in some cases cease, to provide funding to borrowers. Furthermore, certain banks that have historically been significant lenders to the shipping industry have recently reduced or ceased lending to the shipping industry. Due to these factors, we cannot be certain that additional financing will be available if needed and to the extent required, on acceptable terms or at all. If additional financing is not available when needed, or is available only on unfavorable terms, we may be unable to meet our obligations as they come due or we may be unable to enhance our existing business or otherwise take advantage of business opportunities as they arise.

In addition, as a result of the recent economic turmoil in Greece resulting from the sovereign debt crisis and the related austerity measures implemented by the Greek government, our operations in Greece may be subjected to new regulations that may require us to incur new or additional compliance or other administrative costs and may require that we pay to the Greek government new taxes or other fees. We also face the risk that strikes, work stoppages, civil unrest and violence within Greece may disrupt our shoreside operations and those of our managers located in Greece. The instability of the euro or any inability of Eurozone countries to pay or refinance their debts could have a material adverse effect on our revenue, profitability and financial position.

As a result of the credit crisis in Europe, in particular in Greece, Italy, Ireland, Portugal and Spain, the European Commission created the European Financial Stability Facility, or the EFSF, and the European Financial Stability Mechanism, or the EFSM, to provide funding to Eurozone countries in financial difficulties that seek such support. In March 2011, the European Council agreed on the need for Eurozone countries to establish a permanent stability mechanism, the European Stability Mechanism, or the ESM, which was activated by mutual agreement, to assume the role of the EFSF and the EFSM in providing external financial assistance to Eurozone countries entered into force in May 2013. Despite these measures, concerns persist regarding the debt burden of certain Eurozone countries and their ability to meet future financial obligations and the overall stability of the euro. A renewed period of adverse development in the outlook for European countries could reduce the overall demand for drybulk cargoes, oil and natural gas, and for our services. These potential developments, or market perceptions concerning these and related

issues, could affect our financial position, results of operations and cash flow.

Acts of piracy on ocean-going vessels have had and may continue to have an adverse effect on our business. Acts of piracy have historically affected ocean-going vessels trading in regions of the world such as South China Sea, Arabian Sea, Red Sea, the Gulf of Aden off the coast of Somalia, the Indian Ocean and the Gulf of Guinea. Sea piracy incidents continue to occur. If piracy attacks result in regions in which our vessels are deployed being characterized as "war risk" zones by insurers or Joint War Committee "war and strikes" listed areas, premiums payable for such coverage could increase significantly and such insurance coverage may be more difficult to obtain. In addition, crew and security equipment costs, including costs which may be incurred to employ onboard security armed guards, to comply with Best Management Practices for Protection against Somalia Based Piracy, or BMP4, or any updated version, could increase in such circumstances. We may not be adequately insured to cover losses from these incidents, which could have a material adverse effect on us. In addition, detention or hijacking as a result of an act of piracy against our vessels, increased costs associated with seeking to avoid such events (including increased bunker costs resulting from vessels being rerouted or travelling at increased speeds as recommended by BMP4), or unavailability of insurance for our vessels, could have a material adverse impact on our business, financial condition, results of operations and cash flows, and ability to pay dividends, and 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. Political instability, terrorist attacks and international hostilities can affect the seaborne transportation industry, which could adversely affect our business.

We conduct most of our operations outside of the United States, and our business, results of operations, cash flows, financial condition and ability to pay dividends, if any, in the future may be adversely affected by changing economic, political and government conditions in the countries and regions where our vessels are employed or registered. Moreover, we operate in a sector of the economy that is likely to be adversely impacted by the effects of political conflicts, including the current political instability in the Middle East and other geographic countries and areas, geopolitical events such as Brexit, terrorist or other attacks, and war (or threatened war) or international hostilities, such as those between the United States and North Korea. Terrorist attacks such as those in New York on September 11, 2001, in London on July 7, 2005, in Mumbai on November 26, 2008 and in Paris on November 13, 2015, and the continuing response of the United States and others to these attacks, as well as the threat of future terrorist attacks around the world, continues to cause uncertainty in the world's financial markets and may affect our business, operating results and financial condition. Continuing conflicts and recent developments in the Middle East, and the presence of U.S. or other armed forces in Iraq, Syria, Afghanistan and various other regions, may lead to additional acts of terrorism and armed conflict around the world, which may contribute to further economic instability in the global financial markets. These uncertainties could also adversely affect our ability to obtain additional financing on terms acceptable to us or at all. Any of these occurrences could have a material adverse impact on our operating results, revenues and costs.

Further, governments may turn to trade barriers to protect their domestic industries against foreign imports, thereby depressing shipping demand. In particular, leaders in the United States have indicated the United States may seek to implement more protective trade measures. President Trump was elected on a platform promoting trade protectionism. The results of the presidential election have thus created significant uncertainty about the future relationship between the United States, China and other exporting countries, including with respect to trade policies, treaties, government regulations and tariffs. For example, on January 23, 2017, President Trump signed an executive order withdrawing the United States from the Trans-Pacific Partnership, a global trade agreement intended to include the United States, Canada, Mexico, Peru and a number of Asian countries. In March 2018, President Trump announced tariffs on imported steel and aluminum into the United States that could have a negative impact on international trade generally. Protectionist developments, or the perception they may occur, may have a material adverse effect on global economic conditions, and may significantly reduce global trade. Moreover, increasing trade protectionism may cause an increase in (a) the cost of goods exported from regions globally, (b) the length of time required to transport goods and (c) the risks associated with exporting goods. Such increases may significantly affect the quantity of goods to be shipped, shipping time schedules, voyage costs and other associated costs.

Rising fuel prices may adversely affect our profits.

While we do not directly bear the cost of fuel or bunkers under our time charters, fuel is a significant factor in negotiating charter rates. Fuel is also a significant, if not the largest, expense in our shipping operations when vessels

are under voyage charter. As a result, an increase in the price of fuel beyond our expectations may adversely affect our profitability at the time of charter negotiation. The price and supply of fuel is unpredictable and fluctuates based on events outside our control, including geopolitical developments, supply and demand for oil and gas, actions by the Organization of Petroleum Exporting Countries, or OPEC, 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 the profitability and competitiveness of our business versus other forms of transportation, such as truck or rail.

We are subject to international safety regulations and the failure to comply with these regulations may subject us to increased liability, may adversely affect our insurance coverage and may result in our vessels being denied access to, or detained in, certain ports.

Our business and the operation of our drybulk, tanker, gas carrier and offshore support vessels are materially affected by government regulation in the form of international conventions, national, state and local laws and regulations in force in the jurisdictions in which the vessels operate, as well as in the country or countries of their registration. Because such conventions, laws, and regulations are often revised, we cannot predict the ultimate cost of complying with such conventions, laws and regulations or the impact thereof on the resale prices or useful lives of our vessels. Additional conventions, laws and regulations may be adopted which could limit our ability to do business or increase the cost of our doing business and which may materially adversely affect our operations. We are required by various governmental and quasi-governmental agencies to obtain certain permits, licenses, certificates, and financial assurances with respect to our operations.

In addition, vessel classification societies also impose significant safety and other requirements on our vessels. In complying with current and future environmental requirements, vessel-owners and operators may also incur significant additional costs in meeting new maintenance and inspection requirements, in developing contingency arrangements for potential spills and in obtaining insurance coverage. Government regulation of vessels, particularly in the areas of safety and environmental requirements, can be expected to become stricter in the future and require us to incur significant capital expenditures on our vessels to keep them in compliance.

The operation of our vessels is affected by the requirements set forth in the United Nations' International Maritime Organization's International Management Code for the Safe Operation of Ships and Pollution Prevention, or the ISM Code. The ISM Code requires ship owners, ship managers and bareboat charterers to develop and maintain an extensive "Safety Management System" that includes the adoption of a safety and environmental protection policy setting forth instructions and procedures for safe operation and describing procedures for dealing with emergencies. Currently, all of our vessels are ISM Code-certified and we expect that any vessels that we acquire in the future will be ISM Code-certified when delivered to us. The failure of a shipowner or bareboat charterer to comply with the ISM Code may subject it to increased liability, may invalidate existing insurance or decrease available insurance coverage for the affected vessels and may result in a denial of access to, or detention in, certain ports. If we are subject to increased liability for non-compliance or if our insurance coverage is adversely impacted as a result of non-compliance, it may negatively affect our ability to pay dividends, if any, in the future. If any of our vessels are denied access to, or are detained in, certain ports, this may decrease our revenues.

Sulfur regulations to reduce air pollution from ships are likely to require retrofitting of vessels and may cause us to incur significant costs.

In October 2016, the IMO (defined below) set January 1, 2020 as the implementation date for vessels to comply with its low sulfur fuel oil requirement, which cuts sulfur levels from 3.5% to 0.5%. The interpretation of "fuel oil used on board" includes use in main engine, auxiliary engines and boilers. Shipowners may comply with this regulation by (i) using 0.5% sulfur fuels on board, which is likely to be available around the world by 2020 but likely at a higher cost; (ii) installing scrubbers for cleaning of the exhaust gas; or (iii) by retrofitting vessels to be powered by liquefied natural gas, which may not be a viable option due to the lack of supply network and high costs involved in this process. Costs of compliance with these regulatory changes may be significant and may have a material adverse effect on our future performance, results of operations, cash flows and financial position.

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 inspections and related procedures in countries of origin, destination and trans-shipment points. Inspection procedures may result in the seizure of the contents of our vessels, delays in the loading, offloading or delivery of our vessels and the levying of customs duties, fines or other penalties against us.

It is possible that changes to inspection procedures could impose additional financial and legal obligations on us. Changes to inspection procedures 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 and results of operations.

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 a vessel in our fleet for claims relating to another of our vessels.

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 her owner, while requisition for hire occurs when a government takes control of a vessel and effectively becomes her 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 and reduce the amount of dividends, if any, in the future.

In the highly competitive international shipping industry, we may not be able to compete for charters with new entrants or established companies with greater resources and, as a result, we may be unable to employ our vessels profitably.

We employ our vessels in a highly competitive market that is capital intensive and highly fragmented. Competition arises primarily from other vessel owners, some of whom have substantially greater resources than we do. Competition for the transportation of drybulk cargo, oil, and natural gas by sea is intense and depends on price, location, size, age, condition and the acceptability of the vessel and its operators to the charterers. Due in part to the highly fragmented market, competitors with greater resources could enter the drybulk, oil or gas shipping industry and operate larger fleets through consolidations or acquisitions and may be able to offer lower charter rates and higher quality vessels than we are able to offer. If we are unable to successfully compete with other drybulk, tanker, gas carrier or offshore support shipping companies, this would have an adverse impact on our results of operations. Risks associated with operating ocean-going vessels could affect our business and reputation, which could adversely affect our revenues and stock price.

The operation of ocean-going vessels carries inherent risks. These risks include the possibility of:

- ·marine disaster:
- ·environmental accidents;
- ·cargo and property losses or damage;

business interruptions caused by mechanical failure, human error, war, terrorism, political action in various countries, labor strikes or adverse weather conditions; and

·piracy.

The involvement of our vessels in an environmental disaster may harm our reputation as a safe and reliable vessel owner and operator. Any of these circumstances or events could increase our costs or lower our revenues. The shipping industry has inherent operational risks that may not be adequately covered by our insurance. We procure insurance for our fleet against risks commonly insured against by vessel owners and operators. Our current insurance includes hull and machinery insurance, war risks insurance and protection and indemnity insurance (which includes environmental damage and pollution insurance). We may not be adequately insured against all risks or our insurers may not pay a particular claim. Even if our insurance coverage is adequate to cover our losses, we may not be able to timely obtain a replacement vessel in the event of a loss. Furthermore, in the future, we may not be able to obtain adequate insurance coverage at reasonable rates for our fleet. We may also be subject to calls, or premiums, in amounts based not only on our own claim records but also the claim records of all other members of the protection and indemnity associations through which we receive indemnity insurance coverage for tort liability. Our insurance policies also contain deductibles, limitations and exclusions which, although we believe are standard in the shipping industry, may nevertheless increase our costs.

Lawsuits may be brought against us in connection with the ongoing restructuring of our former subsidiaries.

Company Specific Risk Factors

On March 23, 2017, Ocean Rig UDW Inc., or Ocean Rig, its subsidiaries Drillships Financing Holding Inc., Drillships Ocean Ventures Inc., and Drill Rigs Holdings Inc., and certain initial supporting creditors entered into a restructuring agreement. We refer to Ocean Rig UDW Inc. and such subsidiaries as the Ocean Rig Parties. The Ocean Rig Parties are our former subsidiaries. The restructuring agreement provides that a restructuring will be implemented by four separate but interconnected schemes of arrangement under Cayman Islands law and ancillary proceedings under Chapter 15 of the U.S. Bankruptcy Code, seeking recognition of the Cayman provisional liquidation proceedings and the schemes of arrangement as foreign main proceedings and an order of the U.S. Bankruptcy Court giving effect to the schemes in the United States. We refer to these proceedings as the Restructuring Proceedings. In connection with the Restructuring Proceedings, we and certain of our current executive officers are defendants in a lawsuit brought against us on August 31, 2017, by certain creditors of the Ocean Rig Parties, or the Ocean Rig Creditors, in the High Court of the Republic of the Marshall Islands. Ocean Rig has funded a preserved claims trust, or PCT. The PCT was established to preserve, for the benefit of scheme creditors, any causes of action held by Ocean Rig, Agon Shipping Inc. and/or Ocean Rig Investments Inc. arising from the facts and circumstances identified in the draft complaint prepared by the Ocean Rig Creditors, If the trustees under the PCT determine that there is merit to any such claims, the trustees may take legal action for the benefit of all of the scheme creditors in the restructuring. Further, additional lawsuits may be brought against us by the Ocean Rig Creditors. While we plan to vigorously contest the aforementioned lawsuit and any additional lawsuits that may be brought against us in the future, we can provide no assurance of the outcome of such potential lawsuits, the results of which could have a negative adverse effect on our financial condition.

We are currently subject to litigation and we may be subject to similar or other litigation in the future.

We and certain of our current executive officers are defendants in a purported class-action lawsuit pending in the U.S. District Court for the Eastern District of New York, brought on behalf of shareholders of the Company. The lawsuit alleges violations of the Securities Exchange Act of 1934, as amended, or the Exchange Act. We and Mr. Economou were also defendants in a lawsuit filed in the High Court of the Marshall Islands alleging, in relevant part, breaches of fiduciary duty and constructive fraud, which was recently voluntarily dismissed. We and Mr. Economou are currently defendants in a lawsuit filed by the same plaintiff, asserting similar claims, in the Western District of Texas. Further, as noted above and below, we and certain of our current executive officers are also defendants in a lawsuit brought by certain Ocean Rig Creditors in the Republic of the Marshall Islands, which lawsuit alleges claims for avoidance and recovery of actual and/or constructive fraudulent conveyances and aiding and abetting fraudulent conveyances. While we believe these claims to be without merit and intend to continue to defend these lawsuits vigorously, we cannot predict their outcome. Furthermore, we may, from time to time, be a party to other litigation in the normal course of business. Monitoring and defending against legal actions, whether or not meritorious, is time-consuming for our management and detracts from our ability to fully focus our internal resources on our business activities. In addition, legal fees and costs incurred in connection with such activities may be significant and we could, in the future, be subject to judgments or enter into settlements of claims for significant monetary damages. A decision adverse to our interests could result in the payment of substantial damages and could have a material adverse effect on our cash flow, results of operations and financial position.

With respect to any litigation, our insurance may not reimburse us or may not be sufficient to reimburse us for the expenses or losses we may suffer in contesting and concluding such lawsuit. Substantial litigation costs, including the substantial self-insured retention that we were required to satisfy before any insurance applied to the claim, or an adverse result in any litigation may adversely impact our business, operating results or financial condition.

The planned spinoff of 49% of the common stock of Gas Ships Limited, which owns the four VLGC vessels in our fleet, may not achieve the intended results.

On February 8, 2018, we announced plans for the separation of 49% of the common stock of Gas Ships Limited, our pre-spinoff wholly-owned subsidiary, into a separate publicly traded company. There can be no assurance regarding the ultimate timing of any separation, the form or terms of any separation or that any separation will in fact, be completed. Any separation of Gas Ships Limited and DryShips into two separate public companies will be subject to customary regulatory approvals, final approval of our board of directors and other customary matters and is dependent on numerous factors that include the macroeconomic environment, credit markets and equity markets.

There is also the potential that a separation may result in various adverse impacts on the Company and our businesses including, without limitation, the risk that any separation of our interests in Gas Ships Limited cannot be implemented, the risk that the separation does not achieve the expected benefits for the parties, the risk that the separation of Gas Ships Limited has an adverse impact on the Company, and the costs and disruptions that may result from the separation of businesses that were previously co-mingled including necessary ongoing relationships, and potential for adverse customer impacts. Moreover, the form or nature of the spinoff may have an adverse impact on our operations and our stock price.

The amount of our debt could limit our liquidity and flexibility in obtaining additional financing and in pursuing other business opportunities.

Our indebtedness could affect our future operations, as a portion of our cash flow from operations will be dedicated to the payment of interest and principal on such debt and will not be available for other purposes. Covenants contained in our credit facilities and finance lease arrangement may affect our flexibility in planning for, and reacting to, changes in our business or economic conditions, limit our ability to dispose of assets or place restrictions on the use of proceeds from such dispositions, withstand current or future economic or industry downturns and compete with others in our industry for strategic opportunities, and limit our ability to obtain additional financing for working capital, capital expenditures, acquisitions, general corporate and other purposes.

Our ability to service our debt and finance lease arrangement will depend upon, among other things, our future financial and operating performance, which will be affected by prevailing economic conditions and financial, business, regulatory and other factors, some of which are beyond our control. If our operating results are not sufficient to service our current or future indebtedness or finance lease arrangement, we will be forced to take actions such as reducing or delaying our business activities, acquisitions, investments or capital expenditures, reducing or eliminating dividends to our shareholders, selling assets, restructuring or refinancing our debt, or seeking additional equity capital or bankruptcy protection. We may not be able to affect any of these remedies on satisfactory terms, or at all. We are also a guarantor under (i) our subsidiary's finance lease arrangement, (ii) our subsidiaries' \$90.0 million secured credit facility dated January 24, 2018, (iii) our subsidiaries' \$35.0 million secured credit facility dated January 29, 2018, (iv) our subsidiaries' \$30.0 million secured credit facility dated March 8, 2018 and (v) our subsidiary's \$150.0 million secured credit facility dated June 22, 2017. See "Item 5. Operating and Financial Review and Prospects—B. Liquidity and Capital Resources." Any inability by our subsidiaries to honor their obligations, which could negatively impact our business.

We may be unable to comply with covenants in our current or future financing arrangements.

Our credit facilities and finance lease arrangement, as applicable, impose operating restrictions on us that prohibit, or otherwise limit our ability, or the ability of our subsidiaries party thereto, to:

- ·pay dividends, redeem capital stock or subordinated indebtedness or make other restricted payments; undergo a change in control or merge or consolidate with, or transfer all or substantially all our assets to, another person;
- change the flag, class or technical or commercial management of the vessel mortgaged under such facility or terminate or materially amend the management agreement relating to such vessel;

incur additional indebtedness, including issuing guarantees, or refinancing or prepaying any indebtedness, unless certain conditions exist;

- ·create or permit liens on our assets;
- ·acquire or sell vessels, unless certain conditions exist;
- ·enter into other finance lease arrangements;
- ·make investments;
- ·change the general nature of our business;
- ·enter into transactions with affiliates;
- ·amend, modify or change our organizational documents;
- ·make capital expenditures; and
- ·sell, transfer or lease the vessel mortgaged under the facility.

Additionally, under the \$150.0 million secured credit facility dated June 22, 2017, subject to certain qualifying events, we must generally continue to beneficially own at least 50% of either (i) Gas Ships Limited' issued and outstanding share capital or (ii) Gas Ships Limited's issued and outstanding voting share capital. Under the facility, Mr. Economou must also generally continue to beneficially own at least 50% of either (i) our issued and outstanding share capital or (ii) our issued and outstanding voting share capital.

Under the \$90.0 million secured credit facility dated January 24, 2018, the \$35.0 million secured credit facility dated January 29, 2018 and the \$30.0 million secured credit facility dated March 8, 2018, subject to certain qualifying events, we must generally continue to beneficially own 100% of all issued and outstanding common stock and voting rights of our vessel-owning subsidiaries that are the borrowers under the facilities. Mr. Economou must also generally continue to beneficially own at least 50% of either (i) our issued and outstanding share capital or (ii) our issued and outstanding voting share capital.

Therefore, we may need to seek permission from our lenders in order to engage in some corporate actions. Our lenders' interests may be different from ours and we may not be able to obtain our lenders' permission when needed. This may limit our ability to pay dividends, finance our future operations or capital requirements, make acquisitions or pursue business opportunities.

In addition, our credit facilities require us and our subsidiaries to satisfy certain financial covenants. In general, these financial covenants require us to maintain (i) minimum liquidity; (ii) a maximum leverage ratio; (iii) a minimum debt service cover ratio; (iv) a minimum market adjusted net worth, (v) a minimum solvency ratio and (vi) a minimum working capital level. In addition, our credit facilities, which are secured by mortgages on our vessels, require us to maintain specified financial ratios, mainly to ensure that the market value of the mortgaged vessels under the applicable credit facility, determined in accordance with the terms of that facility, does not fall below a certain percentage of the outstanding amount of the loan, which we refer to as a value maintenance clause or a loan-to-value ratio. All of our credit facilities also contain cross-acceleration or cross-default provisions that may be triggered by a default under one of our other credit facilities.

Our finance lease arrangement requires us to maintain specified financial ratios and satisfy financial covenants. These financial ratios and covenants require us, among other things, to maintain (i) minimum liquidity; (ii) a minimum working capital level and (iii) a maximum leverage ratio. In addition, our finance lease arrangement requires us to ensure that the market value of the vessel does not fall below a certain percentage of the outstanding amount of the finance lease arrangement, which we refer to as value maintenance clause or loan-to-value ratio.

Covenants contained in the \$150.0 million secured credit facility dated June 22, 2017, under which we are a guarantor, further require Gas Ships Limited to meet certain financial tests. Any inability of Gas Ships Limited or its subsidiaries to meet the financial tests of the \$150.0 million secured credit facility dated June 22, 2017 could negatively impact our business.

A violation of any of the operating restrictions and financial covenants contained in our existing credit facilities or finance lease arrangement could constitute an event of default under the agreement, which, unless cured, if applicable, or waived or modified by our lenders or counterparties, provides our lenders or counterparties, as applicable, with the right to, among other things, require us to post additional collateral, enhance our equity and liquidity, increase our interest payments, pay down our indebtedness to a level where we are in compliance with our financial covenants, sell vessels in our fleet, reclassify our indebtedness as current liabilities and accelerate our

indebtedness, foreclose their liens on our vessels and the other assets securing the credit facilities, and/or allow the charterer to terminate the bareboat charter and withdraw the vessel, which would impair our ability to continue to conduct our business.

Events beyond our control, including changes in the economic and business conditions in the international markets in which we operate, may affect our ability to comply with the financial covenants and loan-to-value ratios required by our credit facility. For example, during 2015 and 2016, we were not in compliance with several financial and other covenants in our then outstanding credit facilities. Further, although we have settled or refinanced all of our commercial credit facilities entered into prior December 31, 2016, we were as recently as April 24, 2017 not in compliance with the value maintenance clause in our since repaid commercial credit facility relating to our drybulk carrier segment and the various financial covenants therein. Our ability to maintain compliance also depends substantially on the value of our assets, our charterhire, our ability to obtain charters, our success at keeping our costs low and our ability to successfully implement our overall business strategy.

As of December 31, 2017, we were in compliance with the financial covenants contained in our then outstanding credit facilities.

We expect our future credit agreements and other financing arrangements will also contain restrictive covenants that may limit our liquidity and corporate activities, which could limit our operational flexibility and have an adverse effect on our financial condition and results of operations.

We anticipate entering into additional credit facilities and other financing arrangements that we expect will contain customary covenants and event of default clauses, including cross-default and cross acceleration provisions, financial covenants, restrictive covenants and performance requirements, which may affect our operational and financial flexibility. Such restrictions could affect, and in many respects limit or prohibit, among other things, our ability to pay dividends, incur additional indebtedness, create liens, sell assets, or engage in mergers or acquisitions. These restrictions could limit our ability to plan for or react to market conditions or meet extraordinary capital needs or otherwise restrict corporate activities. There can be no assurance that such restrictions will not adversely affect our ability to finance our future operations or capital needs.

As a result of the restrictions in our future credit facilities, or similar restrictions in other future financing arrangements, we may need to seek permission from our lenders in order to engage in some corporate actions. Our lenders' interests may be different from ours and we may not be able to obtain their permission when needed. This may prevent us from taking actions that we believe are in our best interests, which may adversely impact our revenues, results of operations and financial condition.

A failure by us to meet our payment and other obligations, including our financial covenants and any security coverage requirements, could lead to defaults under our future loan or financing agreements. Likewise, a decrease in vessel values or adverse market conditions could cause us to breach our financial covenants or security requirements. A default under one of our future loan or financing agreements could result in the cross-acceleration of our other indebtedness. In the event of a default that we cannot remedy, our lenders or counterparties could then accelerate our indebtedness and foreclose on the vessels in our fleet. The loss of any of our vessels could have a material adverse effect on our business, results of operations and financial condition.

We may not be able to generate sufficient cash flow to meet our debt service and other obligations due to events beyond our control.

Our ability to make scheduled payments on our outstanding indebtedness, any future newbuilding installments, and other obligations will depend on our ability to generate cash from operations in the future. Our future financial and operating performance will be affected by a range of economic, financial, competitive, regulatory, business and other factors that we cannot control, such as general economic and financial conditions in the drybulk, LPG, tanker and offshore support shipping industries or the economy generally. In particular, our ability to generate steady cash flow will depend on our ability to secure employment at acceptable rates. Our ability to renew our existing time charters or obtain new charters at the prevailing economic and competitive conditions.

Furthermore, our financial and operating performance, and our ability to service our indebtedness, is also dependent on our subsidiaries' ability to make distributions to us, whether in the form of dividends, loans or otherwise. The timing and amount of such distributions will depend on our earnings, financial condition, cash requirements and availability, fleet renewal and expansion, restrictions in our various debt and financing agreements, the provisions of Marshall Islands or Cyprus law affecting the payment of dividends and other factors.

If our operating cash flows are insufficient to service our debt, any future newbuilding installments and to fund our other liquidity needs, we may be forced to take actions such as reducing or delaying capital expenditures, selling assets, restructuring or refinancing our indebtedness, seeking additional capital, or any combination of the foregoing. We cannot assure you that any of these actions could be effected on satisfactory terms, if at all, or that they would yield sufficient funds to make required payments on our outstanding indebtedness and to fund our other liquidity needs. Also, the terms of existing or future debt agreements may restrict us from pursuing any of these actions. Furthermore, reducing or delaying capital expenditures or selling assets could impair future cash flows and our ability to service our debt in the future.

If for any reason we are unable to meet our debt service and repayment obligations, we would be in default under the terms of the agreements governing such indebtedness, which would allow creditors at that time to declare all such indebtedness then outstanding to be due and payable. This would likely in turn trigger cross-acceleration or cross-default rights among certain of our other current or future debt agreements. Under these circumstances, lenders could compel us to apply all of our available cash to repay borrowings or they could prevent us from making payments on the notes. If the amounts outstanding under our existing and future debt agreements were to be accelerated, or were the subject of foreclosure actions, we cannot assure you that our assets would be sufficient to repay in full the money owed to the lenders or to our other debt holders.

Investor confidence may be adversely impacted if we are unable to comply with Section 404 of the Sarbanes-Oxley Act of 2002.

We have implemented procedures in order to meet the evaluation requirements of Rules 13a-15(c) and 15d-15(c) under the Exchange Act, for the assessment under Section 404 of the Sarbanes-Oxley Act of 2002, or Section 404. Section 404 requires us to include in our annual reports on Form 20-F (i) our management's report on, and assessment of, the effectiveness of our internal controls over financial reporting and (ii) our independent registered public accounting firm's attestation to and report on the effectiveness of our internal controls over financial reporting in our annual report. If we fail to maintain the adequacy of our internal controls over financial reporting, we will not be in compliance with all of the requirements imposed by Section 404. Any failure to comply with Section 404 could result in an adverse reaction in the financial marketplace due to a loss of investor confidence in the reliability of our financial statements, which ultimately could harm our business.

We rely on our information systems to conduct our business, and failure to protect these systems against security breaches could adversely affect our business and results of operations. Additionally, if these systems fail or become unavailable for any significant period of time, our business could be harmed.

The efficient operation of our business, including processing, transmitting and storing electronic and financial information, is dependent on computer hardware and software systems. Information systems are vulnerable to security breaches by computer hackers and cyber terrorists. 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 unavailability of the information systems or the failure of these systems to perform as anticipated for any reason could disrupt our business and could result in decreased performance and increased operating costs, causing our business and results of operations to suffer. Any significant interruption or failure of our information systems or any significant breach of security could adversely affect our business and results of operations.

The failure of our counterparties to meet their obligations under our time charter agreements could cause us to suffer losses or otherwise adversely affect our business.

As of December 31, 2017, nine of our vessels were employed under long time charters with an aggregate six charterers. The ability and willingness of each of our counterparties to perform its obligations under a time charter agreement 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 drybulk, tanker, gas, or offshore support shipping industries and the overall financial condition of the counterparties. In addition, in challenging market conditions, there have been reports of charterers, including some of our charterers, renegotiating their charters or defaulting on their obligations under charters and our customers may fail to pay charter-hire or attempt to renegotiate charter rates.

Our ability to renew the charters on our vessels upon the expiration or termination of our current charters, or on vessels that we may acquire in the future, the charter rates payable under any replacement charters and vessel values

will depend upon, among other things, economic conditions in the sectors in which our vessels operate at that time, changes in the supply and demand for vessel capacity and changes in the supply and demand for the seaborne transportation of energy resources.

A drop in spot charter rates may provide an incentive for some charterers to default on their charters.

When we enter into a time charter, charter rates under that charter are fixed for the term of the charter. If the spot charter rates or short-term time charter rates in the drybulk, tanker, gas or offshore support shipping industries remain significantly lower than the time charter equivalent rates that some of our charterers are obligated to pay us under our existing charters, the charterers may have incentive to default under that charter or attempt to renegotiate the charter. If our charterers fail to pay their obligations, we would have to attempt to re-charter our vessels at lower charter rates, which would affect our ability to operate our vessels profitably and may affect our ability to comply with covenants contained in our current or future credit facilities and financing agreements.

Our future offshore support contracts may be terminated early due to certain events.

All of our OSVs are currently laid up. However, any future customers under our offshore support contracts are expected to have the right to terminate our offshore support contracts. Generally, we expect our contracts to permit our customers to terminate the contracts early without the payment of any termination fees under certain circumstances, including as a result of major non-performance, longer periods of downtime or impaired performance caused by equipment or operational issues, or sustained periods of downtime due to piracy or force majeure events beyond our control.

In addition, during periods of challenging market conditions, our future customers may no longer need an offshore support vessel that is currently under contract or may be able to obtain a comparable vessel at a lower dayrate. As a result, we may be subject to an increased risk of our clients seeking to renegotiate the terms of their existing contracts or repudiate their contracts, including through claims of non-performance. Our future customers' ability to perform their obligations under their offshore support contracts with us may also be negatively impacted by the prevailing uncertainty surrounding the development of the world economy and the credit markets. If our future customers cancel some of our contracts, and we are unable to secure new contracts on a timely basis and on substantially similar terms, or if contracts are suspended for an extended period of time or if a number of our contracts are renegotiated, it could adversely affect our consolidated statement of financial position, results of operations or cash flows. Any future contracted revenue for our fleet of offshore support vessels may not be ultimately realized. As of April 4, 2018, we have no future contracted revenue for our fleet of OSVs because all the vessels in our OSV fleet are laid up. Further, any future contracted revenue for our fleet of OSVs may not be ultimately realized. We may not be able to perform under our future time-charter contracts due to events beyond our control, and our future customers may seek to cancel or renegotiate our contracts for various reasons, including adverse conditions, resulting in lower daily rates. Our inability or the inability of our future customers to perform under the respective contractual obligations may have a material adverse effect on our financial position, results of operations and cash flows. Purchasing and operating secondhand vessels may result in increased operating costs and reduced fleet utilization. We recently acquired eight secondhand drybulk carriers and two secondhand tankers from unaffiliated third-parties. While we have the right to inspect previously owned vessels prior to our purchase of them and we intend to inspect all secondhand vessels that we acquire in the future, such an inspection does not provide us with the same knowledge about their condition that we would have if these vessels had been built for and operated exclusively by us. A secondhand vessel may have conditions or defects that we were not aware of when we bought the vessel and which may require us to incur costly repairs to the vessel. These repairs may require us to put a vessel into drydock which would reduce our fleet utilization. Furthermore, we usually do not receive the benefit of warranties on secondhand vessels.

New vessels may experience initial operational difficulties and unexpected incremental start-up costs. New vessels, during their initial period of operation, have the possibility of encountering structural, mechanical and electrical problems as well as unexpected incremental start-up costs. Typically, the purchaser of a newbuilding will receive the benefit of a warranty from the shipyard for newbuildings, but we cannot assure you that any warranty we obtain will be able to resolve any problem with the vessel without additional costs to us and off-hire periods for the vessel. Upon delivery of a newbuild vessel from a shipyard, we may incur operating expenses above the incremental start-up costs typically associated with such a delivery and such expenses may include, among others, additional crew training, consumables and spares.

If any of our vessels fail to maintain their class certification and/or fail any annual survey, intermediate survey, drydocking or special survey, that vessel would be unable to carry cargo or operate, thereby reducing our revenues and profitability and violating certain covenants under our credit facilities.

The hull and machinery of every commercial drybulk, tanker, gas carrier and offshore support 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 International Convention for the Safety of Life at Sea of 1974, or SOLAS. All of our drybulk, tanker and gas carrier vessels are certified as being "in class" by major Classification Societies (e.g., American Bureau of Shipping, Lloyd's Register of Shipping, DNV-GL, and Korean Register of Shipping). Each of our operating offshore support vessels is certified as being "in class" by American Bureau of Shipping. Our six operating offshore support vessels will complete their first Special Periodical Surveys upon reactivation.

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 two to three years for inspection of the underwater parts of such vessel.

If any of our vessels 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, or operate, and will be unemployable and uninsurable which could cause us to be in violation of certain covenants in our credit facilities and finance lease arrangement. Any such inability to carry cargo or be employed, or operate, or any such violation of covenants, could have a material adverse impact on our financial condition and results of operations.

The aging of our fleet may result in increased operating costs or loss of hire in the future, which could adversely affect our earnings.

In general, the cost of maintaining a vessel in good operating condition increases with the age of the vessel. As of April 4, 2018, all of the vessels in our fleet had an average age of 7.2 years. As our fleet ages we will incur increased costs. Older vessels are typically 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 enable us to operate our vessels profitably during the remainder of their useful lives. In addition, charterers actively discriminate against hiring older vessels. For example, RightShip, the ship vetting service founded by Rio Tinto and BHP-Billiton which has become the major vetting service in the drybulk shipping industry, ranks the suitability of vessels based on a scale of one to five stars. Most major carriers will not charter a vessel that RightShip has vetted with fewer than three stars. Effective as of January 1, 2018, RightShip's age trigger for a dry cargo inspection for vessels over 8,000 dwt changed from 18 years to 14 years, after which an annual acceptable RightShip inspection will be required. RightShip may downgrade any vessel over 18 years of age that has not completed a satisfactory inspection by RightShip, in the same manner as any other vessel over 14 years of age, to two stars, which significantly decreases its chances of entering into a charter. Therefore, as some of our drybulk carriers approach 18 years of age, we may not be able to operate these vessels profitably during the remainder of their useful lives. As of April 4, 2018, none of our drybulk carriers are over 18 years of age.

Our vessels may suffer damage and we may face unexpected drydocking costs, which could adversely affect our cash flow and financial condition.

If our drybulk, tanker, gas carrier or offshore support vessels suffer damage, they may need to be repaired at a drydocking facility. The costs of drydock repairs are unpredictable and can be substantial. The loss of earnings while our vessels are being repaired and repositioned, as well as the actual cost of these repairs, would decrease our earnings and reduce the amount of dividends, if any, in the future. We also may not have insurance that is sufficient to cover all or any of these costs or losses and may have to pay drydocking costs not covered by our insurance.

We may not be able to maintain or replace our drybulk, tanker, gas carrier or offshore support vessels as they age. The capital associated with the repair and maintenance of our fleet increases with age. We may not be able to maintain our existing or future drybulk, tanker, gas carrier or offshore support vessels units, as applicable, to compete

effectively in the market, and our financial resources may not be sufficient to enable us to make expenditures necessary for these purposes or to acquire or build replacement drybulk, tanker, gas carrier and/or offshore support vessels.

We may not be able to pay dividends.

In light of a lower freight rate environment and a highly challenged financing environment, our board of directors, beginning with the fourth quarter of 2008, previously suspended dividends on shares of our common stock. Beginning for the fourth quarter ended December 31, 2016, our board of directors approved a dividend policy to declare and pay quarterly dividends of \$2.5 million to holders of our common stock. The dividend per share to be paid by the Company is determined based on the number of shares outstanding on the applicable record date. Accordingly, our board of directors declared quarterly dividends of \$2.5 million to holders of our common stock for the quarters ended December 31, 2016, March 31, 2017, June 30, 2017, September 30, 2017, and December 31, 2017, respectively. The timing and amount of dividends will depend on our earnings, financial condition, cash requirements and availability, restrictions in our credit facilities and finance lease arrangement, the provisions of Marshall Islands law affecting the payment of dividends and other factors. The declaration and payment of dividends, if any, will always be subject to the discretion of our board of directors. The timing and amount of any dividends declared will depend on, among other things, our earnings, financial condition and cash requirements and availability, our ability to obtain debt and equity financing on acceptable terms as contemplated by our growth strategy and provisions of Marshall Islands law affecting the payment of dividends. The international drybulk, tanker, gas and offshore support shipping industries are highly volatile, and we cannot predict with certainty the amount of cash, if any, that will be available for distribution as dividends in any period. Also, there may be a high degree of variability from period to period in the amount of cash that is available for the payment of dividends.

Further, we may incur expenses or liabilities or be subject to other circumstances in the future that reduce or eliminate the amount of cash that we have available for distribution as dividends, including as a result of the risks described in this annual report. Our growth strategy contemplates that we will finance the acquisition of additional vessels through a combination of debt and equity financing on terms acceptable to us. If financing is not available to us on acceptable terms, our board of directors may determine to finance or refinance acquisitions with cash from operations, which would reduce or even eliminate the amount of cash available for the payment of dividends.

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 or pay dividends, if any, in the future.

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, if any, in the future 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 not exercise its discretion to pay dividends in the future.

Investment in derivative instruments such as freight forward agreements could result in losses.

From time to time, we may take positions in derivative instruments including freight forward agreements, or FFAs. FFAs and other derivative instruments may be used to hedge a vessel owner's exposure to the charter market by providing for the sale of a contracted charter rate along a specified route and period of time. Upon 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 period, the seller of the FFA is required to pay the buyer an amount equal to the difference between the contracted rate and the settlement rate, multiplied by the number of days in the specified period. Conversely, if the contracted rate is greater than the settlement rate, the buyer is required to pay the seller the settlement sum. If we take positions in FFAs or other derivative instruments and do not correctly anticipate charter rate movements over the specified route and time period, we could suffer losses in the settling or termination of the FFA. This could adversely affect our results of operations and cash flows. As of December 31, 2017, we did not have any derivative instruments. The derivative contracts we enter into, or may enter into, to hedge our exposure to fluctuations in interest rates could result in higher than market interest rates and charges against our income.

From time to time, we enter into interest rate swaps for purposes of managing our exposure to fluctuations in interest rates applicable to indebtedness under our credit facilities, which were advanced at a floating rate based on LIBOR. Our hedging strategy, however, may not be effective and we may incur substantial losses if interest rates move materially differently from our expectations. Our future derivative contracts may not, qualify for treatment as hedges for accounting purposes. We recognized fluctuations in the fair value of these contracts in our statement of operations. As of December 31, 2017, we did not have any interest rate swaps.

Our financial condition could be materially adversely affected to the extent we do not hedge our exposure to interest rate fluctuations under our current or future financing arrangements, under which loans have been advanced at a floating rate based on LIBOR and for which we have not entered into an interest rate swap or other hedging arrangement. Any hedging activities we engage in may not effectively manage our interest rate exposure or have the desired impact on our financial conditions or results of operations. See "Item 11. Quantitative and Qualitative Disclosures about Market Risk."

Because we generate most of our revenues in U.S. Dollars, but incur a significant portion of our employee salary and administrative and other expenses in other currencies, exchange rate fluctuations could have an adverse impact on our results of operations.

Our principal currency for our operations and financing is the U.S. Dollar. A substantial portion of the operating dayrates for our vessels, are quoted and received in U.S. Dollars; however, a portion of our revenue under our contracts with Petroleo Brasileiro S.A., or Petrobras Brazil, for our offshore support vessels was received in Brazilian Real. The principal currency for operating expenses is also the U.S. Dollar; however, a significant portion of employee salaries and administration expenses were paid in Euros, Brazilian Real or other currencies depending in part on the location of our operations. For the year ended December 31, 2017, approximately 37.5% of our expenses were incurred in currencies other than the U.S. Dollars. This exposure to foreign currency could lead to fluctuations in net income and net revenue due to changes in the value of the U.S. Dollar relative to the other currencies. Revenues paid in foreign currencies against which the U.S. Dollar falls in lower U.S. Dollar denominated revenues. Expenses incurred in foreign currencies against which the U.S. Dollar falls in value can increase, resulting in higher U.S. Dollar denominated expenses. Our U.S. Dollar denominated results of operations could be materially and adversely affected upon exchange rate fluctuations determined by events outside of our control.

If volatility in LIBOR occurs, it could affect our profitability, earnings and cash flow.

LIBOR has historically been volatile, with the spread between LIBOR and the prime lending rate widening significantly at times. These conditions are the result of the disruptions in the international credit markets. Because the interest rates borne by our outstanding indebtedness fluctuate with changes in LIBOR, if this volatility were to occur, it would affect the amount of interest payable on our debt, which in turn, could have an adverse effect on our profitability, earnings and cash flow.

Furthermore, interest in most financing agreements in our industry has been based on published LIBOR rates. Recently, however, lenders have insisted on provisions that entitle the lenders, in their discretion, to replace published LIBOR as the base for the interest calculation with their cost-of-funds rate. If we are required to agree to such a provision in future financing agreements, our lending costs could increase significantly, which would have an adverse effect on our profitability, earnings and cash flow.

An increase in interest rates would increase the cost of servicing our indebtedness and could reduce our profitability. Our debt under our credit facilities bears interest at variable rates. We may also incur indebtedness in the future with variable interest rates. As a result, an increase in market interest rates would increase the cost of servicing our indebtedness and could materially reduce our profitability and cash flows. The impact of such an increase would be more significant for us than it would be for some other companies because of our substantial indebtedness. We depend entirely on the TMS Entities to manage and charter our drybulk, tanker, gas carrier, and offshore support fleet.

Since January 1, 2011, we have subcontracted the commercial and technical management of our drybulk, tanker and offshore vessels, including crewing, maintenance and repair, to TMS Bulkers, TMS Tankers and TMS Offshore Services. On December 9, 2016, we entered into a new agreement, or the New TMS Agreement, with TMS Bulkers and TMS Offshore Services for vessel management services, including executive management services, effective as of January 1, 2017. Each of our respective vessel-owning subsidiaries has subsequently entered into separate service agreements with TMS Bulkers, TMS Tankers, TMS Offshore Services and TMS Cardiff Gas in accordance with the terms of the New TMS Agreement.

The TMS Entities may be deemed to be beneficially owned by our Chairman and Chief Executive Officer, Mr. George Economou. The loss of the services of the TMS Entities or their failure to perform their obligations to us could materially and adversely affect the results of our operations. Although we may have rights against the TMS Entities if they default on their obligations to us, you will have no recourse against any of them. Further, we are required to seek approval from our lenders to change our manager.

Under our new service agreements with the TMS Entities, as with previous arrangements, the TMS Entities will not be liable to us for any losses or damages arising in the course of their performance under the agreement unless such loss or damage will be proved to have resulted from the negligence, gross negligence or willful default by any TMS Entity, their employees or agents and in such case each TMS Entity's liability per incident or series of incidents is limited to a total of ten times the annual management fee payable under the relevant agreement. The new management agreements with the TMS Entities further provide that the TMS Entities are not liable for any of the actions of the crew, even if such actions are negligent, grossly negligent or willful, except to the extent that they were shown to have resulted from a failure by any TMS Entity to perform their obligations with respect to management of the crew. Except to the extent of the liability cap described above, we will indemnify each TMS Entity and their employees and agents against any losses incurred in the course of the performance of these agreements.

The TMS Entities are privately held companies and there is little or no publicly available information about them. The ability of the TMS Entities to continue providing services for our benefit will depend in part on their own financial strength. Circumstances beyond our control could impair the financial strength of each of the TMS Entities, and because they are privately held it is unlikely that information about their financial strength would become public unless any of the TMS Entities began to default on their obligations. As a result, an investor in our shares might have little advance warning of problems affecting any of the TMS Entities, even though these problems could have a material adverse effect on us.

We may be unable to attract and retain qualified, skilled employees or crew necessary to operate our business. Our success will depend in large part on our ability and the ability of the TMS Entities to attract and retain highly skilled and qualified personnel. 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 is intense. If we are not able to increase our rates to compensate for any crew cost increases, it could have a material adverse effect on our business, results of operations, cash flows and financial condition. Any inability we, or the TMS Entities experience in the future to hire, train and retain a sufficient number of qualified employees could impair our ability to manage, maintain and grow our business, which could have a material adverse effect on our financial condition, results of operations and cash flows.

We are dependent upon key management personnel, particularly our Chairman and Chief Executive Officer Mr. George Economou.

Our continued operations depend to a significant extent upon the abilities and efforts of our Chairman and Chief Executive Officer, Mr. George Economou. The loss of Mr. Economou's services to our Company could adversely affect our relationship with our lenders and the management of our fleet and, therefore, could adversely affect our business prospects, financial condition and results of operations. We do not currently, nor do we intend to, maintain "key man" life insurance on any of our personnel, including Mr. Economou.

Our Chairman and Chief Executive Officer has affiliations with TMS Bulkers, TMS Tankers, TMS Offshore Services and TMS Cardiff Gas, which could create conflicts of interest.

Mr. Economou may be deemed to be the beneficial owner of the TMS Entities. Mr. Economou is also our Chairman, Chief Executive Officer and a director of our Company. These responsibilities and relationships could create conflicts of interest between us, on the one hand, and any of the TMS Entities, on the other hand. These conflicts may arise in connection with the chartering, purchase, sale and operations of the vessels in our fleet versus vessels managed by any of the TMS Entities and/ or other companies that may be deemed to be beneficially owned by the TMS Entities and Mr. Economou.

In particular, TMS Bulkers, TMS Tankers, TMS Offshore Services or TMS Cardiff Gas may give preferential treatment to vessels that may be deemed to be beneficially owned by related parties because Mr. Economou and members of his family may receive greater economic benefits.

While we adhere to high standards of evaluating related party transactions, agreements between us and other related parties may be challenged as less favorable than agreements that we could obtain from unaffiliated third parties. Further, conflicts of interest that arise in connection with Mr. Economou's related parties may be resolved in a manner adverse to us.

Our management agreements with the TMS Entities, as well as other securities we may issue and agreements we may enter into in the future with related parties, may be challenged to be on terms that are less favorable to us than terms that would be obtained in arm's-length negotiations with unaffiliated third-parties.

Further, to the extent that we do business with companies that may be deemed to be beneficially owned by Mr. Economou or compete with such companies for business opportunities, prospects or financial resources, or participate in ventures in which companies that may be deemed to be beneficially owned by Mr. Economou participate, there may be actual or apparent conflicts of interest in decisions made for us or those companies that could have adverse consequences for us. These decisions may relate to corporate opportunities, corporate strategies, potential acquisitions or disposals of businesses or vessels, inter-company agreements, financing arrangements, the issuance or disposition of securities, the election of new or additional directors and other matters. Such potential conflicts may delay or limit the opportunities available to us, and it is possible that conflicts may be resolved in a manner adverse to us. Our executive officers do not devote all of their time to our business, which may hinder our ability to operate successfully.

Mr. George Economou, our Chairman and Chief Executive Officer, Mr. Anthony Kandylidis, our President and Chief Financial Officer, and certain other officers who perform executive officer functions for us, are not required to work full-time on our affairs and are involved in business activities not related to us, which may result in their spending less time than is appropriate or necessary to manage our business successfully. While we estimate that certain of our executive officers may spend a substantial portion of their monthly business time on business activities not related to our business, the actual allocation of time could vary significantly from time to time depending on various circumstances and needs of the other businesses, such as the relative levels of strategic activities of such businesses. As a result, there could be material competition for the time and effort of our officers who also provide services to other businesses, which could have a material adverse effect on our business, financial condition, results of operations and cash flows.

As we expand our business, we may need to improve our operating and financial systems and will need to recruit suitable employees and crew for our vessels.

Our current operating and financial systems may not be adequate as we expand the size of our fleet and our attempts to improve those systems may be ineffective. In addition, as we expand our fleet, we will need to recruit suitable additional seafarers and shoreside administrative and management personnel. We may be unable to hire suitable employees as we expand our fleet. If we or our crewing agent encounters business or financial difficulties, we may not be able to adequately staff our vessels. If we are unable to grow our financial and operating systems or to recruit suitable employees as we expand our fleet, our financial performance and our ability to pay dividends, if any, in the future may be adversely affected.

U.S. tax authorities could treat us as a "passive foreign investment company," which could have adverse U.S. federal income tax consequences to U.S. shareholders.

A foreign corporation will be treated as a "passive foreign investment company," or a PFIC, for U.S. federal income tax purposes if either (1) at least 75% of its gross income for any taxable year consists of certain types of "passive income" or (2) at least 50% of the average value of the corporation's assets produce or are held for the production of those types of "passive income." For purposes of these tests, "passive income" includes dividends, interest, and gains from the sale or exchange of investment property and rents and royalties other than rents and royalties which are received from unrelated parties in connection with the active conduct of a trade or business. For purposes of these tests, income derived from the performance of services does not constitute "passive income." U.S. shareholders of a PFIC are subject to a disadvantageous U.S. federal income tax regime with respect to the income derived by the PFIC, the distributions they receive from the PFIC and the gain, if any, they derive from the sale or other disposition of their

Based on our method of operation, we do not believe that we are, have been or will be a PFIC with respect to any taxable year. In this regard, we intend to treat the gross income we derive or are deemed to derive from our time and voyage chartering activities as services income, rather than rental income. Accordingly, we believe that our income from our time and voyage chartering activities does not constitute passive income, and the assets that we own and operate in connection with the production of that income do not constitute assets that produce or are held for production of passive income.

There is substantial legal authority supporting this position consisting of case law and U.S. Internal Revenue Service, or the IRS, pronouncements concerning the characterization of income derived from time charters and voyage charters as services income for other tax purposes. However, it should be noted that there is also authority which characterizes time charter income as rental income rather than services income for other tax purposes. Accordingly, no assurance can be given that the IRS or a court of law will accept this position, and there is a risk that the IRS or a court of law could determine that we are a PFIC. Moreover, no assurance can be given that we would not constitute a PFIC for any future taxable year if the nature and extent of our operations changed.

If the IRS were to find that we are or have been a PFIC for any taxable year, our U.S. shareholders will face adverse U.S. federal income tax consequences and information reporting obligations. Under the PFIC rules, unless those shareholders make an election available under the Code (which election could itself have adverse consequences for such shareholders), such shareholders would be subject to U.S. federal income tax at the then prevailing income tax rates on ordinary income plus interest upon excess distributions and upon any gain from the disposition of our common stock, as if the excess distribution or gain had been recognized ratably over the U.S. shareholder's holding period of our common stock. See "Item 10. Additional Information—E. Taxation" for a more comprehensive discussion of the U.S. federal income tax consequences to U.S. shareholders if we are treated as a PFIC.

We may have to pay tax on United States source shipping income, which would reduce our earnings.

Under the U.S. Internal Revenue Code of 1986, or the Code, 50% of the gross shipping income of a vessel-owning or chartering corporation, such as ourselves and certain of our subsidiaries, that is attributable to transportation that begins or ends, but that does not both begin and end, in the United States may be subject to a 4% U.S. federal income tax without allowance for any deductions, unless that corporation qualifies for exemption from tax under Section 883 of the Code and the Treasury Regulations promulgated thereunder.

We expect that we and each of our vessel-owning subsidiaries qualify for this statutory tax exemption and we have taken and intend to continue to take this position for U.S. federal income tax return reporting purposes. However, there are factual circumstances beyond our control that could cause us to lose the benefit of this tax exemption and thereby become subject to U.S. federal income tax on our U.S. source shipping income. For example, we would no longer qualify for exemption under Section 883 of the Code for a particular taxable year if shareholders, resident in jurisdictions other than "qualified foreign countries," with a five percent or greater interest in our common stock owned, in the aggregate, 50% or more of our outstanding common stock for more than half of the days during the taxable year. Due to the factual nature of the issues involved, it is possible that our tax-exempt status or that of any of our subsidiaries may change.

If we or our vessel-owning subsidiaries are not entitled to this exemption under Section 883 for any taxable year, we or our subsidiaries could be subject for those years to an effective 2% (i.e., 50% of 4%) U.S. federal income tax on our gross shipping income attributable to transportation that begins or ends, but that does not both begin and end, in the United States. The imposition of this taxation could have a negative effect on our business and would result in decreased earnings available for distribution to our shareholders.

A change in tax laws, treaties or regulations, or their interpretation, of any country in which we operate our offshore support could result in a high tax rate on our worldwide earnings, which could result in a significant negative impact on our earnings and cash flows from operations.

We conduct our worldwide offshore support operations through various subsidiaries. Tax laws and regulations are highly complex and subject to interpretation. Consequently, we are subject to changing tax laws, treaties and regulations in and between countries in which we operate. Our income tax expense is based upon our interpretation of tax laws in effect in various countries at the time that the expense was incurred. A change in these tax laws, treaties or regulations, or in the interpretation thereof, or in the valuation of our deferred tax assets, could result in a materially higher tax expense or a higher effective tax rate on our worldwide earnings in our offshore support segment, and such

change could be significant to our financial results. If any tax authority successfully challenges our operational structure, inter-company 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, particularly in the United States or Brazil, our effective tax rate on our worldwide earnings from our offshore support operations could increase substantially and our earnings and cash flows from these operations could be materially adversely affected.

Our subsidiaries that provide services relating to offshore support may be subject to taxation in the jurisdictions in which such activities are conducted. Such taxation would result in decreased earnings available to our shareholders. Investors are encouraged to consult their own tax advisors concerning the overall tax consequences of the ownership of our common stock arising in an investor's particular situation under U.S. federal, state, local and foreign law. Our vessels may call on ports located in or may operate in, countries that are subject to restrictions imposed by the U.S. or other governments, which could adversely affect our reputation and the market for our common stock. While none of our vessels called on ports located in countries subject to U.S. sanctions during 2017, and we intend to comply with all applicable sanctions and embargo laws and regulations, our vessels may call on ports or operate in these countries from time to time in the future on our charterers' instructions in the future, and there can be no assurance that we will maintain such compliance, particularly as the scope of certain laws may be unclear and may be subject to changing interpretations. The U.S. sanctions and embargo laws and regulations vary in their application, as they do not all apply to the same covered persons or proscribe the same activities, and such sanctions and embargo laws and regulations may be amended or strengthened over time. With effect from July 1, 2010, the U.S. enacted the Comprehensive Iran Sanctions Accountability and Divestment Act, or CISADA, which amended the Iran Sanctions Act. Among other things, CISADA introduced limits on the ability of companies and persons to do business or trade with Iran when such activities relate to the investment, supply or export of refined petroleum or petroleum products. In addition, on May 1, 2012, President Obama signed Executive Order 13608, which prohibits foreign persons from violating or attempting to violate, or causing a violation of any sanctions in effect against Iran or facilitating any deceptive transactions for or on behalf of any person subject to U.S. sanctions. Any persons found to be in violation of Executive Order 13608 will be deemed a foreign sanctions evader, and U.S. persons are generally prohibited from all transactions or dealings with such persons, whether direct or indirect. Among other things, foreign sanctions evaders are unable to transact in U.S. dollars.

Also in 2012, President Obama signed into law the Iran Threat Reduction and Syria Human Rights Act of 2012, or the Iran Threat Reduction Act, which created new sanctions and strengthened existing sanctions. Among other things, the Iran Threat Reduction Act intensifies existing sanctions regarding the provision of goods, services, infrastructure or technology to Iran's petroleum or petrochemical sector. The Iran Threat Reduction Act also includes a provision requiring the President of the United States to impose five or more sanctions from Section 6(a) of the Iran Sanctions Act, as amended, on a person the President determines is a controlling beneficial owner of, or otherwise owns, operates, or controls or insures a vessel that was used to transport crude oil from Iran to another country and (1) if the person is a controlling beneficial owner of the vessel, the person had actual knowledge the vessel was so used or (2) if the person otherwise owns, operates, or controls, or insures the vessel, the person knew or should have known the vessel was so used. Such a person could be subject to a variety of sanctions, including exclusion from U.S. capital markets, exclusion from financial transactions subject to U.S. jurisdiction, and exclusion of that person's vessels from U.S. ports for up to two years.

On July 14, 2015, the P5+1 and the EU announced that they reached a landmark agreement with Iran titled the Joint Comprehensive Plan of Action Regarding the Islamic Republic of Iran's Nuclear Program, or the JCPOA, which is intended to significantly restrict Iran's ability to develop and produce nuclear weapons for 10 years while simultaneously easing sanctions directed toward non-U.S. persons for conduct involving Iran, but taking place outside of U.S. jurisdiction and does not involve U.S. persons. On January 16, 2016, or Implementation Day, the United States joined the EU and the UN in lifting a significant number of their nuclear-related sanctions on Iran following an announcement by the International Atomic Energy Agency, or the IAEA, that Iran had satisfied its respective obligations under the JCPOA.

U.S. sanctions prohibiting certain conduct that is now permitted under the JCPOA have not actually been repealed or permanently terminated at this time. Rather, the U.S. government has implemented changes to the sanctions regime by: (1) issuing waivers of certain statutory sanctions provisions; (2) committing to refrain from exercising certain discretionary sanctions authorities; (3) removing certain individuals and entities from OFAC's sanctions lists; and (4) revoking certain Executive Orders and specified sections of Executive Orders. These sanctions will not be permanently "lifted" until the earlier of "Transition Day," set to occur on October 20, 2023, or upon a report from the IAEA stating that all nuclear material in Iran is being used for peaceful activities. On October 13, 2017, the President Trump announced that he would not certify Iran's compliance with the JCPOA. This did not withdraw the U.S. from

the JCPOA or reinstate any sanctions. However, President Trump must periodically renew sanctions waivers and his refusal to do so could result in the reinstatement of certain sanctions currently suspended under the JCPOA. Although it is our intention to comply with the provisions of the JCPOA, there can be no assurance that we will be in compliance in the future as such regulations and U.S. Sanctions may be amended over time, and the U.S. retains the authority to revoke the aforementioned relief if Iran fails to meet its commitments under the JCPOA, as noted above. 34

Current or future counterparties of ours may be affiliated with persons or entities that are or may be in the future the subject of sanctions imposed by the Trump administration, the EU, and/or other international bodies as a result of the annexation of Crimea by Russia in March 2014. If we determine that such sanctions require us to terminate existing or future contracts to which we or our subsidiaries are party or if we are found to be in violation of such applicable sanctions, our results of operations may be adversely affected or we may suffer reputational harm. Currently, we do not believe that any of our existing counterparties are affiliated with persons or entities that are subject to such sanctions.

Although it is our intention to comply with the provisions of the JPCOA, there can be no assurance that we will be in compliance in the future as such regulations and U.S. Sanctions may be amended over time, and the U.S. retains the authority to revoke the aforementioned relief if Iran fails to meet its commitments under the JPCOA.

Although we believe that we have been in compliance with all applicable sanctions and embargo laws and regulations, and intend to maintain such compliance, there can be no assurance that we will be in compliance in the future, particularly as the scope of certain laws may be unclear and may be subject to changing interpretations. Any such violation could result in fines, penalties or other sanctions that could severely impact our ability to access U.S. capital markets and conduct our business, and could result in some investors deciding, or being required, to divest their interest, or not to invest, in us. In addition, certain institutional investors may have investment policies or restrictions that prevent them from holding securities of companies that have contracts with countries identified by the U.S. government as state sponsors of terrorism. The determination by these investors not to invest in, or to divest from, our common stock may adversely affect the price at which our common stock trades. 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. In addition, our reputation and the market for our securities may be adversely affected if we engage in certain other activities, such as entering into charters with individuals or entities in countries subject to U.S. sanctions and embargo laws that are not controlled by the governments of those countries, or engaging in operations associated with those countries pursuant to contracts with third parties that are unrelated to those countries or entities controlled by their governments. Investor perception of the value of our common stock may be adversely affected by the consequences of war, the effects of terrorism, civil unrest and governmental actions in these and surrounding countries.

We may be subject to premium payment calls because we obtain some of our insurance through protection and indemnity associations.

For the vessels in our fleet, we may be subject to increased premium payments, or calls, in amounts based on our claim records as well as the claim records of other members of the protection and indemnity associations in the International Group, which is comprised of 13 mutual protection and indemnity associations and insures approximately 90% of the world's commercial tonnage and through which we receive insurance coverage for tort liability, including pollution-related liability, as well as actual claims. Although there is no cap to the amount of such supplemental calls, historically, supplemental calls for our fleet have ranged from 0% to 40% of the annual insurance premiums, and in no year were such amounts material to the results of our operations.

Our customers may be involved in the handling of environmentally hazardous substances and if discharged into the ocean may subject us to pollution liability, which could have a negative impact on our cash flows, results of operations and ability to pay dividends, if any, in the future.

Our operations may involve the use or handling of materials that have or may be classified as environmentally hazardous substances. Environmental laws and regulations applicable in the countries in which we conduct operations have generally become more stringent. Such laws and regulations may expose us to liability for the conduct of or for conditions caused by others, or for our acts that were in compliance with all applicable laws at the time such actions were taken.

While we conduct maintenance on our vessels in an effort to prevent such releases, future releases could occur, especially as our vessels age. Such releases may be large in quantity, above our permitted limits or in protected or other areas in which public interest groups or governmental authorities have an interest. These releases could result in fines and other costs to us, such as costs to upgrade our vessels, costs to clean up the pollution, and costs to comply with more stringent requirements in our discharge permits. Moreover, these releases may result in our customers or governmental authorities suspending or terminating our operations in the affected area, which could have a material

adverse effect on our business, results of operation and financial condition.

We expect that we will be able to obtain some degree of contractual indemnification from our customers in most of our offshore support contracts against pollution and environmental damages. But such indemnification may not be enforceable in all instances, the customer may not be financially capable in all cases of complying with its indemnity obligations or we may not be able to obtain such indemnification agreements in the future.

Regulations relating to ballast water discharge coming into effect during September 2019 may adversely affect our revenues and profitability.

The IMO has imposed updated guideline of ballast water management systems specifying the maximum amount of viable organisms allowed to be discharged from a vessel's ballast water. Depending on the date of the IOPP renewal survey, existing vessels must comply with the updated D-2 standard on or after September 8, 2019. For most vessels, compliance with the D-2 standard will involve installing on-board systems to treat ballast water and eliminate unwanted organisms. We currently have 24 vessels that do not comply with the updated guideline and costs of compliance may be substantial and adversely affect our revenues and profitability.

Failure to comply with the U.S. Foreign Corrupt Practices Act and anti-bribery and anti-corruption regulations in other jurisdictions in which we operate could result in fines, criminal penalties, offshore support contract 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 and have adopted a code of business conduct and ethics which is consistent and in full compliance with the U.S. Foreign Corrupt Practices Act of 1977, or the FCPA. We are subject, however, to the risk that we, our related parties or our or their respective officers, directors, employees and agents may take actions determined to be in violation of such anti-corruption laws, including the FCPA and anti-corruption and anti-bribery laws in other jurisdictions in which we operate such as Brazil and the U.K. Any such violation could result in substantial fines, sanctions, civil and/or criminal penalties, 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.

Risks Relating to Our Common Stock

Our Chairman and Chief Executive Officer, who may be deemed to beneficially own, directly or indirectly, 71.4% of our issued and outstanding common stock, has control over us, which will limit your ability to influence our actions. As of April 4, 2018, our Chairman and Chief Executive Officer, Mr. George Economou, may be deemed to have beneficially owned, directly or indirectly, approximately 71.4% of our outstanding common stock and therefore has the power to exert considerable influence over our actions. The interests of our Chairman and Chief Executive Officer may be different from your interests.

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

The market price of shares of our common stock could decline due to sales, or the announcements of proposed sales, of a large number of shares of common stock in the market, including sales of shares of common stock by our large shareholders, or the perception that these sales could occur. These sales, or the perception that these sales could occur, could also make it more difficult or impossible for us to sell equity securities in the future at a time and price that we deem appropriate to raise funds through future offerings of shares of our common stock.

Our Amended and Restated Articles of Incorporation, as amended, authorize our board of directors to, among other things, issue additional shares of common or preferred stock or securities convertible or exchangeable into equity securities, without shareholder approval. We may issue such additional equity or convertible securities to raise additional capital. The issuance of any additional shares of common or preferred stock or convertible securities could be substantially dilutive to our shareholders. Moreover, to the extent that we issue restricted stock units, stock appreciation rights, options or warrants to purchase our common stock in the future and those stock appreciation rights, options or warrants are exercised or as the restricted stock units vest, our shareholders may experience further dilution. Holders of shares of our common stock have no preemptive rights that entitle such holders to purchase their pro rata share of any offering of shares of any class or series and, therefore, such sales or offerings could result in increased dilution to our shareholders.

There is no guarantee of a continuing public market for you to resell shares of our common stock.

Our common stock commenced trading on the Nasdaq National Market, now the Nasdaq Global Market, in February 2005. Our common stock now trades on the Nasdaq Capital Market. We cannot assure you that an active and liquid public market for our common stock will continue. The price of our common stock may be volatile and 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 drybulk shipping industry;
- market conditions in the drybulk, tanker, gas shipping or offshore support industries and the general state of the securities markets;
- ·changes in government regulation;
- ·shortfalls in our operating results from levels forecast by securities analysts; and
- ·announcements concerning us or our competitors.

Our common stock currently trades above the minimum \$1.00 bid price, but there is no guarantee that our shares will stay above the minimum \$1.00 bid price. If we fail to maintain compliance with Nasdaq's listing standards, our common stock may be delisted.

Delisting from the Nasdaq could have an adverse effect on our business and on the trading of our common stock. If a delisting of our common stock were to occur, such shares may trade in the over-the-counter market such as on the OTC Bulletin Board or on the "pink sheets." The over-the-counter market is generally considered to be a less efficient market, and this could diminish investors' interest in our common stock as well as significantly impact the price and liquidity of our common stock. Any such delisting may also severely complicate trading of our common stock by our shareholders, or prevent them from re-selling their common stock at/or above the price they paid.

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

Several provisions of our Amended and Restated Articles of Incorporation and Second Amended and Restated Bylaws could make it difficult for our stockholders 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 stockholders may consider favorable.

These provisions include:

- ·authorizing our board of directors to issue "blank check" preferred stock without stockholder approval;
- •providing for a classified board of directors with staggered, three-year terms;
- •prohibiting cumulative voting in the election of directors;
- authorizing the removal of directors only for cause and only upon the affirmative vote of the holders of a majority of the outstanding shares of our common stock entitled to vote for the directors;

- ·limiting the persons who may call special meetings of stockholders; establishing advance notice requirements for nominations for election to our board of directors or for proposing matters that can be acted on by stockholders at stockholder meetings; and
- ·restricting business combinations with interested shareholders.

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

We are incorporated in the Republic of the Marshall Islands, which does not have a well-developed body of corporate law, and as a result, shareholders may have fewer rights and protections under Marshall Islands law than under a typical jurisdiction in the United States.

Our corporate affairs are governed by our Amended and Restated Articles of Incorporation and Amended and Restated Bylaws and by the Marshall Islands Business Corporations Act, or the BCA. The provisions of the BCA resemble provisions of the corporation laws of a number of states in the United States. However, there have been few judicial cases in the Republic of the Marshall Islands interpreting the BCA. The rights and fiduciary responsibilities of directors under the law of the Republic 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 certain United States jurisdictions. Shareholder rights may differ as well. While the BCA does specifically incorporate the non-statutory law, or judicial case law, of the State of Delaware and other states with substantially similar legislative provisions, our public shareholders may have more difficulty in protecting their interests in the face of actions by management, directors or controlling shareholders than would shareholders of a corporation incorporated in a United States jurisdiction. 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. Further, in the event of any bankruptcy, insolvency, liquidation, dissolution, reorganization or similar proceeding involving us or any of our subsidiaries, bankruptcy laws other than those of the United States could apply. If we become a debtor under U.S. bankruptcy law, bankruptcy courts in the United States may seek to assert jurisdiction over all of our assets, wherever located, including property situated in other countries. There can be no assurance, however, that we would become a debtor in the United States, or that a U.S. bankruptcy court would be entitled to, or accept, jurisdiction over such a bankruptcy case, or that courts in other countries that have jurisdiction over us and our operations would recognize a U.S. bankruptcy court's jurisdiction if any other bankruptcy court would determine it had jurisdiction.

We are a "foreign private issuer," which could make our common stock less attractive to some investors or otherwise harm our stock price.

We are a "foreign private issuer," as such term is defined in Rule 405 under the Securities Act. As a "foreign private issuer" the rules governing the information that we disclose differ from those governing U.S. corporations pursuant to the Securities and Exchange Act of 1934, as amended, or the Exchange Act. We are not required to file quarterly reports on Form 10-Q or provide current reports on Form 8-K disclosing significant events within four days of their occurrence. In addition, our officers and directors are exempt from the reporting and "short-swing" profit recovery provisions of Section 16 of the Exchange Act and related rules with respect to their purchase and sales of our securities. Our exemption from the rules of Section 16 of the Exchange Act regarding sales of ordinary shares by insiders means that you will have less data in this regard than shareholders of U.S. companies that are subject to the Exchange Act. Moreover, we are exempt from the proxy rules, and proxy statements that we distribute will not be subject to review by the SEC. Accordingly there may be less publicly available information concerning us than there is for other U.S. public companies. These factors could make our common stock less attractive to some investors or otherwise harm our stock price.

Item 4. Information on the Company

A. History and Development of the Company

DryShips Inc., a corporation organized under the laws of the Republic of the Marshall Islands, was formed on September 9, 2004. Our principal executive offices are located at 109 Kifissias Avenue and Sina Street, Marousi, 151 24, Athens, Greece. Our telephone number at that address is +30-216-200-6600.

Business Development

Developments related to Ocean Rig

On June 8, 2015, Ocean Rig successfully completed the offering of 28,571,428 shares of its common stock, par value \$0.01 per share, at a price of \$7.00 per share, resulting in proceeds of \$194.1 million, after deducting placement fees. As a result of the offering we lost our controlling financial interest in Ocean Rig, therefore, from June 8, 2015, Ocean Rig has been considered as an affiliated entity and not as a controlled subsidiary.

On June 4, 2015, we reached an agreement with Ocean Rig under the \$120.0 million Exchangeable Promissory Note (the "Note"), dated November 18, 2014, to, among other things, partially exchange \$40.0 million of the Note for 4,444,444 of Ocean Rig's shares owned by us, amend the interest of the Note and pledge to Ocean Rig 20,555,556 of Ocean Rig's stock owned by us. On August 13, 2015, we reached an agreement with Ocean Rig and exchanged the remaining outstanding balance of \$80.0 million owed to Ocean Rig under the Note, for 17,777,778 shares of Ocean Rig owned by us. The agreement was approved by a committee of independent directors.

On April 5, 2016, we sold all of our shares of Ocean Rig to Ocean Rig Investments, Inc., a subsidiary of Ocean Rig and as such we no longer hold any shares of Ocean Rig as of the date of this annual report.

Developments related to Sifnos and Sierra

On October 21, 2015, as amended on November 11, 2015, we entered into a secured revolving credit facility of up to \$60.0 million, or the Initial Revolving Credit Facility, with Sifnos Shareholders Inc., or Sifnos, an entity that may be deemed to be beneficially owned by Mr. George Economou, our Chairman and Chief Executive Officer, for general working purposes. The loan was secured by shares that we held in Ocean Rig and in Nautilus (defined below) and by a first priority mortgage over one Panamax drybulk carrier and had a tenor of three years. In addition, the lenders and the borrowers had certain conversion rights the exercise of which was approved by our board of directors on December 11, 2015. Our board of directors elected to convert \$10.0 million of the outstanding principal amount of the Sifnos Loan into 8 shares of our Series B Preferred Stock (100,000,000 before the 1-for-25, 1-for-4, 1-for-15, 1-for-8, 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits). Each preferred share had five votes and was mandatorily converted into shares of our common stock on a one to one basis within three months after the issuance thereof on a date selected by us, no later than March 30, 2016.

On March 24, 2016, we entered into an agreement to increase the Initial Revolving Credit Facility. The facility was amended to increase the maximum available amount by \$10.0 million to \$70.0 million, to give us an option to extend the maturity of the facility by 12 months to October 21, 2019, and to cancel the option of the lender to convert the outstanding loan to our common stock. Additionally, subject to Sifnos prior written consent, we obtained the right to convert \$8.75 million of the outstanding balance of the loan into 29 of our preferred shares (3,500,000 shares before the 1-for-15, 1-for-8, 1-for-4, 1-for-7 and 1-for-7 reverse stock splits shares). As part of the transaction, we also entered into a Preferred Stock Exchange Agreement to exchange the 8 Series B Preferred Shares (100,000,000 before the 1-for-25, 1-for-4, 1-for-15, 1-for-8, 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits) held by the lender for \$8.75 million. We subsequently cancelled the Series B Preferred Shares previously held by Sifnos, effective March 24, 2016.

On April 5, 2016, the Initial Revolving Credit Facility was further amended, in connection with the sale of all of the shares we held in Ocean Rig to Ocean Rig Investments, Inc. whereby Sifnos agreed to, among other things, (i) release its lien over the Ocean Rig shares and (ii) waive any events of default, subject to a similar agreement being reached with the rest of the lenders to DryShips, in exchange for a 40% LTV maximum loan limit, being introduced under the facility. In addition, the interest rate under the loan was reduced to 4% plus LIBOR. On April 5, 2016, we paid Sifnos \$45.0 million from our proceeds of the sale of the Ocean Rig shares to Ocean Rig Investments Inc.

On September 9, 2016, we entered into an agreement to convert \$8.75 million of the outstanding balance of the Initial Revolving Credit Facility into 29 shares of Series D Preferred Stock (3,500,000 shares before the 1-for-15, 1-for-8, 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits shares), which shares were issued on September 13, 2016. Each shares of Series D Preferred Stock had 100,000 votes and was not convertible into our common stock. On October 31, 2016, the Initial Revolving Credit Facility was amended to increase the maximum available amount by \$5.0 million to \$75.0 million and to give us an option within 365 days to convert \$7.5 million of the outstanding loan into shares of our common stock.

On December 30, 2016, Sifnos entered into a new revolving credit facility of up to \$200.0 million, or the New Revolving Credit Facility, with the Company. The New Revolving Credit Facility was secured by all of our then present and future assets except the MV Raraka. This new loan carried an interest rate of LIBOR plus 5.5%, was non-amortizing, had a tenor of three years, had no financial covenants and was arranged with a fee of 2.0%. In addition, Sifnos had the ability to participate in realized asset value increases of the collateral base in a fixed percentage of 30%.

On May 23, 2017, we were released of all of our obligations and liabilities under the New Revolving Credit Facility, through a Notice of Release from Sifnos, and entered into an unsecured revolving facility agreement, or the Sierra Credit Facility, with Sierra Investments Inc., an entity that may be deemed to be beneficially owned by Mr. Economou, or Sierra, and a separate participation rights agreement with Mountain Investments Inc., or Mountain, both entities that may be deemed to be beneficially owned by Mr. George Economou, our Chairman and Chief Executive Officer. The Sierra Credit Facility carried an interest rate of LIBOR plus 6.5%, was non-amortizing, had a tenor of five years, had no financial covenants and was arranged with a fee of 1.0%. In addition, Mountain had the ability to participate in realized asset value increases of all of our present and future assets, except the vessel Samsara, in a fixed percentage of 30% in case of their sale and has a duration of up to the maturity of the Sierra Credit Facility. The transaction was approved by the independent members of our board of directors and a fairness opinion was obtained in connection with this transaction.

On August 11, 2017, our Audit Committee approved a binding term sheet, or the Term Sheet, to sell shares of our common stock to entities that may be deemed to be beneficially owned by Mr. Economou for aggregate consideration of \$100.0 million at a price of \$2.75 per share, or the Private Placement. Pursuant to the Term Sheet, the Audit Committee also approved a subsequent rights offering, or the Rights Offering, that would allow our shareholders to purchase their pro rata portion of up to \$100.0 million of our common stock at a price of \$2.75 per share. The Term Sheet, Private Placement and Rights Offering were approved by the Audit Committee, which is comprised of independent members of our board of directors, taking into account a fairness opinion from an independent third-party financial advisor. We also entered into a backstop purchase agreement, or the Backstop Agreement, with Sierra, pursuant to which Sierra agreed to purchase from us, at \$2.75 per share, the number of shares of common stock offered pursuant to the Rights Offering that were not issued pursuant to existing shareholders' exercise in full of their subscription rights.

The Private Placement closed on August 29, 2017, when we issued an aggregate of 36,363,636 shares of our common stock to several entities that may be deemed to be beneficially owned by Mr. Economou as consideration for: (i) the acquisition of 100.0% of the issued and outstanding equity interests of Shipping Pool Investors Inc., which directly holds a 49% interest in Heidmar Holdings LLC, or Heidmar, a global tanker pool operator, from SPII Holdings Inc., an entity that may be deemed to be beneficially owned by Mr. Economou; (ii) the termination of the participation rights set forth in the participation rights agreement dated May 23, 2017 issued by the Company providing certain participation rights to Mountain; (iii) forfeiture by Sifnos of all outstanding shares of Series D Preferred Stock held prior to the closing of the Private Placement; and (iv) the reduction in principal outstanding balance by \$27.0 million of the Sierra Credit Facility.

On August 29, 2017, we announced our intention to launch our previously announced Rights Offering to our shareholders of record as of August 31, 2017. On October 4, 2017, we announced the closing of the Rights Offering. Rights holders subscribed for an aggregate of 305,760 shares of our common stock and we raised approximately \$0.8 million of gross proceeds therefrom, while 36,057,876 shares of our common stock was issued to Sierra in exchange for the reduction in principal outstanding balance by \$99.2 million of the Sierra Credit Facility.

On October 25, 2017, we refinanced the Sierra Credit Facility with a new secured loan facility, or the Loan Facility Agreement, secured by assets, with a loan to value ratio of 50%, a tenor of five years, no amortization and interest of LIBOR plus 4.5%. No arrangement fees or otherwise were charged in connection with the refinancing. As of December 31, 2017, the outstanding balance under the Loan Facility Agreement was \$73.8 million.

On February 1, 2018, we repaid in full the outstanding balance of \$73.8 million under the Loan Facility Agreement. Other Developments

On October 21, 2015, we entered into an agreement to acquire Mezzanine Financing Investment III Ltd. ("Mezzanine") and Oil and Gas Ships Investor Limited (Oil and Gas), which owned in aggregate, directly or indirectly, 97.44% of the issued and outstanding share capital of Nautilus Offshore Services Inc. ("Nautilus"), for a purchase price of \$87.0 million plus the assumption of approximately \$33.0 million of net debt. As part of the acquisition cost, we also paid \$3.6 million for the working capital of Nautilus as at September 30, 2015, as agreed between the parties. In addition, on November 24, 2015, Mezzanine, entered into an agreement with VRG AS, which owned the remaining 2.56% issued and outstanding share capital of Nautilus, and acquired its equity stake. On June 8, 2016, we entered into a securities purchase agreement with an institutional investor for the sale of 5,000 newly designated Series C Convertible Preferred Shares, warrants to purchase 5,000 Series C Convertible Preferred Shares and 0 shares of common stock (148,998 shares before the 1-for-4, 1-for-15, 1-for-8, 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits). As of November 18, 2016, the 5,000 Series C Convertible Preferred Shares and the 5,000 Series C Convertible Preferred Shares issued due to the exercise of the respective warrant have been converted (including their respective dividends) into an aggregate 181 shares of our common stock (21,038,020 shares before the 1-for-4, 1-for-15, 1-for-8, 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits).

On November 16, 2016, we entered into a Securities Purchase Agreement with Kalani Investments Limited, or Kalani, for the sale of 20,000 newly designated Series E-1 Convertible Preferred Shares, preferred warrants to purchase 30,000 Series E-1 Convertible Preferred Shares, preferred warrants to purchase 50,000 newly designated Series E-2 Convertible Preferred Shares, prepaid warrants to initially purchase an aggregate of 47 shares of our common stock (372,874 shares before the 1-for-8, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits), and 0 shares of our common stock (100 shares before the 1-for-8, 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits). As of December 12, 2016, the initial 20,000 Series E-1 Convertible Preferred Shares, the E-1 and E-2 Convertible Preferred Shares issued due to the exercise of the preferred warrants (including their respective dividends) and the prepaid warrants have been converted and/or exercised into 4,073 shares of our common stock (31,932,629 shares before the 1-for-8, 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits).

On December 23, 2016, we entered into a common stock purchase agreement, or the 2016 Purchase Agreement, with Kalani. The 2016 Purchase Agreement provided that, upon the terms and subject to the conditions set forth therein, Kalani was committed to purchase up to \$200.0 million worth of shares of our common stock over the 24-month term of the purchase agreement and would receive up to an aggregate of \$1.5 million of shares of our common stock as a commitment fee in consideration for entering into the 2016 Purchase Agreement. As of January 31, 2017, we completed the sale to Kalani of the full \$200.0 million worth of shares of our common stock under the 2016 Purchase Agreement, which then automatically terminated in accordance with its terms. Between the date of the 2016 Purchase Agreement, December 23, 2016, and January 30, 2017, we sold an aggregate of 32,681 shares of our common stock (71,864,590 shares before the 1-for-8, 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits) at an average price of approximately \$2.78 per share, and issued an aggregate of 263 shares of our common stock (844,335 shares before the 1-for-8, 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits) to Kalani as a commitment fee for entering into the 2016 Purchase Agreement. Our net proceeds from the sale of these shares were approximately \$198.0 million, after deducting estimated aggregate offering expenses.

On February 17, 2017, we entered into a common stock purchase agreement, or the February 2017 Purchase Agreement, with Kalani. The February 2017 Purchase Agreement provided that, upon the terms and subject to the conditions set forth therein, Kalani was committed to purchase up to \$200.0 million worth of shares of our Common Stock over the 24-month term of the purchase agreement and would receive up to an aggregate of \$1.5 million of shares of our Common Stock as a commitment fee in consideration for entering into the February 2017 Purchase Agreement. As of March 17, 2017, we completed the sale to Kalani of the full \$200.0 million worth of shares of our Common Stock under the February 2017 Purchase Agreement, which then automatically terminated in accordance

with its terms. Between the date of the February 2017 Purchase Agreement, February 17, 2017, and March 16, 2017, we sold an aggregate of 118,165 shares of our common stock (115,801,710 shares before the 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits) to Kalani at an average price of approximately \$1.73 per share, and issued an aggregate of 872 shares of our common stock (854,631 shares before the 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits) to Kalani as a commitment fee for entering into the February 2017 Purchase Agreement.

On April 3, 2017, we entered into a common stock purchase agreement, or the April 2017 Purchase Agreement, with Kalani. The April 2017 Purchase Agreement provided that, upon the terms and subject to the conditions set forth therein, Kalani was committed to purchase up to \$226.4 million worth of shares of our common stock over the 24-month term of the purchase agreement and would receive up to an aggregate of \$1.5 million of shares of our common stock as a commitment fee in consideration for entering into the April 2017 Purchase Agreement. As of August 11, 2017, we sold to Kalani \$191.6 million worth of shares of our common stock under the April 2017 Purchase Agreement. Between the date of the April 2017 Purchase Agreement, April 3, 2017, and August 10, 2017, we sold an aggregate of 31,392,280 shares of our common stock (123,998,456 shares before the 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits) to Kalani at an average price of approximately \$1.56 per share, and issued an aggregate of 42,630 shares of our common stock (879,711 shares before the 1-for-4, 1-for-7, 1-for-5 and 1-for-7 reverse stock splits) to Kalani as a commitment fee for entering into the April 2017 Purchase Agreement. On August 11, 2017, we terminated the April 2017 Purchase Agreement.

Reverse Stock Splits

On February 22, 2016, a committee of our board of directors determined to effect a 1-for-25 reverse stock split of shares of our common stock. The reverse stock split occurred, and shares of our common stock began trading on a split adjusted basis on Nasdaq as of the opening of trading on March 11, 2016.

On July 29, 2016, our board of directors determined to effect a 1-for-4 reverse stock split, and shares of our common stock began trading on a split adjusted basis on Nasdaq as of opening of trading on August 15, 2016.

On October 27, 2016, a reverse stock split committee of our board of directors determined to effect a 1-for-15 reverse stock split of shares of our common stock. The reverse stock split occurred and shares of our common stock began trading on a split adjusted basis on Nasdaq as of the opening of trading on November 1, 2016.

On January 18, 2017, our board of directors determined to effect a 1-for-8 reverse stock split of shares of our Common Stock. The reverse stock split occurred, and shares of our Common Stock began trading on a split adjusted basis on Nasdaq as of the opening of trading on January 23, 2017.

On April 6, 2017, our board of directors determined to effect a 1-for-4 reverse stock split of shares of our Common Stock. The reverse stock split occurred, and shares of our Common Stock began trading on a split adjusted basis on Nasdaq as of the opening of trading on April 11, 2017.

On May 2, 2017, our board of directors determined to effect a 1-for-7 reverse stock split of shares of our Common Stock. The reverse stock split occurred, and shares of our Common Stock began trading on a split adjusted basis on Nasdaq as of the opening of trading on May 11, 2017.

On June 16, 2017, our board of directors determined to effect a 1-for-5 reverse stock split of shares of our Common Stock. The reverse stock split occurred, and shares of our Common Stock began trading on a split adjusted basis on Nasdaq as of the opening of trading on June 22, 2017.

On July 18, 2017, our board of directors determined to effect a 1-for-7 reverse stock split of shares of our Common Stock. The reverse stock split occurred, and shares of our Common Stock began trading on a split adjusted basis on Nasdaq as of the opening of trading on July 21, 2017.

Vessel Acquisitions and Dispositions

During 2015, we (i) sold our entire tanker fleet, for an aggregate sales price of \$536.0 million; (ii) we sold five of our drybulk carriers and 14 drybulk carrier owning companies for an aggregate price of \$389.3 million, (iii) acquired Nautilus, which indirectly through its subsidiaries owns six offshore support vessels and (iv) through our then affiliate, Ocean Rig, which was our majority owned subsidiary until June 8, 2015, took delivery of the Ocean Rig Apollo.

During 2016, we sold four of our drybulk carriers and six drybulk vessel-owning companies along with their vessels for an aggregate price of \$108.3 million.

During 2017, we (i) acquired four Newcastlemax and five Kamsarmax drybulk carriers for an aggregate price of \$237.0 million, (ii) acquired three tankers and one tanker vessel-owning company for an aggregate price of \$194.5 million, (iii) acquired four VLGC vessel companies that were party to four newbuilding contracts for an aggregate price of \$334.0 million, \$44.9 of which was settled in January 2018, and (iv) sold one drybulk carrier for an aggregate gross price of \$8.5 million.

For more information, please see Note 6 to our consolidated financial statements included herein. Recent Developments

On January 4, 2018, our subsidiary, Gas Ships Limited, took delivery of its fourth VLGC, the Mont Gelé. On January 11, 2018, the Mont Gelé commenced a fixed-rate time charter with ten year firm duration to an oil major trading company.

On January 24, 2018, we entered into a \$90.0 million secured credit facility that bears interest at LIBOR plus a margin, is repayable in twenty quarterly installments and balloon payments at maturity, has customary financial covenants, and is secured by first priority mortgages over the tankers Shiraga, Samsara, Stamos and Balla. On January 26, 2018, we drew down the full amount of \$90.0 million under the facility.

On January 29, 2018, we entered into a \$35.0 million secured credit facility that bears interest at LIBOR plus a margin, is repayable in twenty-four quarterly installments and balloon payments at maturity, has customary financial covenants, and is secured by first priority mortgages over the vessels Valadon, Matisse and Rapallo. On March 7, 2018, we drew down the full amount of \$35.0 million under the facility.

On February 1, 2018, we repaid in full the outstanding balance of \$73.8 million under the Loan Facility Agreement. On February 6, 2018, our board of directors declared a quarterly dividend of \$2.5 million with respect to the quarter ended December 31, 2017 to the shareholders of record as of February 20, 2018. The dividend was paid on March 6, 2018.

Also on February 6, 2018, our board of directors approved a stock repurchase program, under which the Company may repurchase up to \$50.0 million of its outstanding common shares for a period of 12 months. We may repurchase shares in privately negotiated or open-market purchases in accordance with applicable securities laws and regulations, including Rule 10b-18 of the Securities Exchange Act of 1934, as amended. As of April 4, 2018, we have repurchased 2,816,445 shares of our common stock for a gross consideration of \$11.3 million, including commission fees. As of April 4, 2018, the number of shares of our common stock outstanding is 101,458,263.

On February 8, 2018, we announced the planned spinoff of the Company's gas carrier business from the Company. In the spinoff, we plan to distribute to holders of our common stock 49% of the issued and outstanding shares of Gas Ships Limited's common stock, our wholly-owned subsidiary. Following the spinoff, Gas Ships Limited will be a publicly-traded company, and we will retain a 51% ownership interest in Gas Ships Limited. See "—B. Business Overview—Separation of Gas Ships Limited" below.

The Company refers to its earnings release dated February 27, 2018, covering its fiscal quarter ended December 31, 2017. Having now completed its mark to market valuation procedures of Heidmar Holdings LLC, the non-cash gain of \$9.7 million is no longer incorporated in the Company's net income for that quarter. Accordingly, the Company's net income for the quarter ended December 31, 2017 is reduced to \$1.8 million. Consequential non-cash revisions are included in the Company's annual report.

On March 8, 2018, we entered into a \$30.0 million secured credit facility that bears interest at LIBOR plus margin, is repayable in twenty-four quarterly installments and a balloon payment at maturity, has customary financial covenants, and is secured by first priority mortgages over the vessels Judd and Raraka. On March 13, 2018, we drew down the full amount of \$30.0 million under this facility.

On April 2, 2018, we entered into a finance lease arrangement with a major Chinese leasing company for our Kamsarmax drybulk vessel, the Kelly, pursuant to a memorandum of agreement and a bareboat charter agreement. The financing provides for the transfer of the Kelly to the buyer for 50% of the agreed purchase price, which will be calculated as the lower of (a) the vessel's net book value as of June 30, 2017 and (b) the vessel's fair value close to the delivery date, and as part of the agreement, our wholly-owned subsidiary will bareboat charter the vessel back for a period of ten years (expiry in April 2028). Charterhire under the bareboat arrangement is comprised of a fixed, quarterly repayment amount corresponding to a 15-year amortization profile plus a variable component calculated at LIBOR plus margin. We have purchase options to re-acquire the vessel during the bareboat charter period, with the first of such options exercisable on the first anniversary from the vessel's delivery date. There is also a purchase obligation upon the expiration of the agreement for 33% of the financing amount. The Company is also a guarantor under the bareboat charter, which also includes customary terms, conditions and financial covenants. The vessel is expected to be delivered and leased back to us in April 2018.

B. Business Overview

Overview

We are a diversified owner of ocean going cargo vessels.

As of April 4, 2018, we owned a fleet of 35 vessels comprised of (i) 12 Panamax drybulk carriers; (ii) four Newcastlemax drybulk carriers; (iii) five Kamsarmax drybulk carriers; (iv) one VLCC; (v) two Aframax tankers; (vi) one Suezmax tanker; (vii) four VLGCs and (viii) six offshore support vessels, including two platform supply and four oil spill recovery vessels.

Our drybulk carriers, tankers, gas carriers and offshore support vessels operate worldwide within the trading limits imposed by our insurance terms and do not operate in areas where United States, European Union or United Nations sanctions have been imposed.

Separation of Gas Ships Limited

On February 8, 2018, we announced plans for the legal and structural separation of 49% of our wholly-owned subsidiary, Gas Ships Limited, a Marshall Islands corporation (formerly known as LPG Investments Inc.), from the Company into a separate public company. Gas Ships Limited owns all of the gas carriers in our fleet through its wholly-owned subsidiaries. Following the spinoff, Gas Ships Limited will be a publicly-traded company, and we will retain a 51% ownership interest in Gas Ships Limited. The spinoff however is subject to certain conditions, including the effectiveness of Gas Ships Limited's Form F-1 registration statement and final approval and declaration of the distribution by our board of directors. We may, at any time until the closing of the spinoff, decide to abandon, modify or change the terms of the spinoff.

Our Fleet

Set forth below is summary information concerning our fleet as of April 4, 2018.

Drybulk Carriers

					Redelivery		ery
	Year Built ⁽¹⁾	DWT ⁽²⁾	Type	Current employment	Gross rate per day	Earliest	Latest
Panamax:							
Raraka	2012	76,037	Panamax	Spot	Spot	N/A	N/A
Rapallo	2009	75,123	Panamax	Spot	Spot	N/A	N/A
Catalina	2005	74,432	Panamax	Spot	Spot	N/A	N/A
Majorca	2005	74,477	Panamax	Spot	Spot	N/A	N/A
Ligari	2004	75,583	Panamax	Spot	Spot	N/A	N/A
Mendocino	2002	76,623	Panamax	Spot	Spot	N/A	N/A
Bargara	2002	74,832	Panamax	Spot	Spot	N/A	N/A
Capitola	2001	74,816	Panamax	Spot	Spot	N/A	N/A
Levanto	2001	73,925	Panamax	Spot	Spot	N/A	N/A
Maganari	2001	75,941	Panamax	Spot	Spot	N/A	N/A
Marbella	2000	72,561	Panamax	Spot	Spot	N/A	N/A
Redondo	2000	74,716	Panamax	Spot	Spot	N/A	N/A
(1) 771	C .1	ъ	1 1 11	C1 . 1			4 4

⁽¹⁾ The average age of the Panamax drybulk carriers in our fleet, based on year built, is 14.4 years.

⁽²⁾ The total aggregate DWT of the Panamax drybulk carriers in our fleet is 899,066.

						Redelivery	
	Year Built ⁽¹⁾	DWT ⁽²⁾	Type	Current employment (3)	Gross rate per day ⁽³⁾	Earliest	Latest
Newcastlemax	<u>:</u>						
Bacon	2013	205,170	Newcastlemax	T/C Index Linked	T/C Index Linked	Aug-18	Jan-19
Judd	2015	205,796	Newcastlemax	T/C	\$9,350	Apr-18	May-18
Marini	2014	205,854	Newcastlemax	T/C Index Linked	T/C Index Linked	Dec-18	Feb-19
Morandi	2013	205,854	Newcastlemax	T/C Index Linked	T/C Index Linked	Apr-18	May-18
		_					

⁽¹⁾ The average age of the Newcastlemax drybulk carriers in our fleet, based on year built, is 4.0 years.

⁽³⁾T/C means time charter.

						Redelivery	
	Year Built ⁽¹⁾	DWT ⁽²⁾	Type	Current employment	Gross rate per day	Earliest	Latest
Kamsarmax:							
Castellani	2014	82,129	Kamsarmax	Spot	Spot	N/A	N/A
Kelly	2017	81,300	Kamsarmax	Spot	Spot	N/A	N/A
Matisse	2014	81,128	Kamsarmax	Spot	Spot	N/A	N/A
Nasaka	2014	81,918	Kamsarmax	Spot	Spot	N/A	N/A
Valadon	2014	81,198	Kamsarmax	Spot	Spot	N/A	N/A

⁽¹⁾ The average age of the Kamsarmax drybulk carriers in our fleet, based on year built, is 3.2 years.

⁽²⁾ The total aggregate DWT of the Newcastlemax drybulk carriers in our fleet is 822,674.

⁽²⁾ The total aggregate DWT of the Kamsarmax drybulk carriers in our fleet is 407,673.

⁴⁵

Tankers

						Redeliv	ery
	Year Built ⁽¹⁾	DWT ⁽²⁾	Type	Current employment (3)	Gross rate per day	Earliest	Latest
Balla	2017	113,293	Aframax Suezmax	*	Spot	N/A	N/A
Samsar	a2017	159,855			\$18,000 Base rate plus profit share	Mar-22	May-25
Shiraga	2011	320,105	VLCC	Spot	Spot	N/A	N/A
Stamos	2012	115,666	Aframax	Spot	Spot	N/A	N/A

- (1) The average age of the tanker vessels in our fleet, based on year built, is 3.5 years.
- (2) The total aggregate DWT of the tanker vessels in our fleet is 708,919.
- (3)T/C means time charter.

Gas Carriers

						Redelivery	,
	Year Built	$cbm^{(1)}$	Type	T/C ⁽²⁾ (Gro Rate/Day)	OSS	Earliest	Latest
Anderida ⁽³⁾	2017	78,700	VLGC	\$	30,000(4)	Jun-22	Jun-25
Aisling ⁽³⁾	2017	78,700	VLGC	\$	30,000 ⁽⁵⁾	Sep-22	Sep-25
Mont Fort ⁽³⁾	2017	78,700	VLGC	\$	28,833(6)	Nov-27	Nov-27
Mont Gelé ⁽³⁾	2018	78,700	VLGC	\$	28,833 ⁽⁷⁾	Jan-28	Jan-28

- (1) The total aggregate cbm of the gas carriers in our fleet is 314,800.
- (2)T/C means time charter.
- (3)Owned by our subsidiary Gas Ships Limited. See "—B. Business Overview—Separation of Gas Ships Limited" above.
- (4) T/C expires in June 2025 (including charterers' option period).
- (5) T/C expires in September 2025 (including charterers' option period).
- (6) T/C expires in November 2027.
- (7) T/C expires in January 2028.

Offshore support Vessels

						Redeliv	ery
	Year Built ⁽¹⁾	DWT ⁽²⁾	Type	Current employment or employment upon delivery	Gross rate per day	Earliest	Latest
Platform Supply Vessels:							
Crescendo	2012	1,457	PSV	Laid up	N/A	N/A	N/A
Colorado	2012	1,430	PSV	Laid up	N/A	N/A	N/A
Oil Spill Recovery Vesse	<u>ls</u>						
Indigo	2013	1,401	OSRV	Laid up	N/A	N/A	N/A
Jacaranda	2012	1,360	OSRV	Laid up	N/A	N/A	N/A
Emblem	2012	1,363	OSRV	Laid up	N/A	N/A	N/A
Jubilee	2012	1,317	OSRV	Laid up	N/A	N/A	N/A
(4) 771	00.1					_	

- (1) The average age of the offshore support vessels in our fleet, based on year built, is 5.1 years.
- (2) The total aggregate DWT of the offshore support vessels in our fleet is 8,328.

Our Drybulk Operations

During 2017, we expanded our drybulk fleet by acquiring four Newcastlemax and five Kamsarmax drybulk carriers. See "—Our Fleet" above.

Management of our Drybulk Carriers

We do not employ personnel to run our drybulk carrier operating and chartering business on a day-to-day basis. Effective January 1, 2011, we previously entered into management agreements with TMS Bulkers, a company that may be deemed to be beneficially owned by our Chairman and Chief Executive Officer, Mr. George Economou. For a description of the terms of our prior management agreements with TMS Bulkers, see "Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions—Agreements with TMS Bulkers, TMS Offshore Services, TMS Tankers and TMS Cardiff Gas—Management Agreements—Drybulk Carrier Segment." Effective from December 31, 2016, all prior management agreements with TMS Bulkers were terminated at no cost by mutual agreement of the parties.

Effective January 1, 2017, we and our vessel-owning subsidiaries entered into new agreements with TMS Bulkers, in accordance with the terms of the New TMS Agreement, to streamline the services offered by our managers. The all-in base cost for providing the increased scope of services was reduced to \$1,643 per day per vessel, based on a minimum of 20 vessels, decreasing thereafter to \$1,500 per day per vessel. The term of the management agreements with the TMS Bulkers is 10 years.

We believe that TMS Bulkers has established a reputation in the international shipping industry for operating and maintaining a fleet with high standards of performance, reliability and safety. TMS Bulkers utilizes experienced personnel in providing us with comprehensive ship management services, including technical supervision, such as repairs, maintenance and inspections, safety and quality, crewing and training as well as supply provisioning. TMS Bulkers' commercial management services include operations, chartering, sale and purchase, post-fixture administration, accounting, freight invoicing and insurance.

TMS Bulkers' completed implementation of the ISM Code in 2010, and has obtained documents of compliance for its office and safety management certificates for our drybulk carriers as required by the ISM Code and is ISO 14001 certified in recognition of its commitment to overall quality.

TMS Bulkers may be deemed to be beneficially owned by our Chairman and Chief Executive Officer, Mr. George Economou, and, under the guidance of our board of directors, manages our business as a holding company, including our own administrative functions, and we monitor TMS Bulkers' performance under our management agreements.

Chartering of our Drybulk Carriers

We actively manage the deployment of our drybulk fleet between short-term time charters or spot charters, which generally last from several weeks to several days, and long-term time charters, which can last up to several years. As of the date of this annual report, all but four of our drybulk carriers are currently employed in the spot market. Competition

Demand for drybulk carriers fluctuates in line with the main patterns of trade of the major drybulk cargoes and varies according to changes in the supply and demand for these items. We compete with other owners of drybulk carriers in the Panamax, Newcastlemax and Kamsarmax size sectors. Ownership of drybulk carriers is highly fragmented and is divided between over 1,900 independent drybulk carrier owners. 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 operators.

Customers

Our assessment of a charterer's financial condition, creditworthiness, reliability and track record are important factors in negotiating employment for our vessels. We believe that our management team's network of relationships and more generally TMS Bulker's reputation and experience in the shipping industry will continue to provide competitive employment opportunities for our vessels in the future.

During the year ended December 31, 2017, one of our customers accounted for more than ten percent of our total drybulk revenues: Customer A (10%). During the year ended December 31, 2016, one of our customers accounted for more than ten percent of our total drybulk revenues: Customer A (19%). During the year ended December 31, 2015, two of our customers accounted for more than ten percent of our total drybulk revenues: Customer A (51%), Customer B (25%). Given our exposure to, and focus on, the long-term and short-term, or spot, time charter markets, we do not foresee any customer providing a significant percentage of our income over an extended period of time. 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 our vessels trading in the spot market. The drybulk carrier market is typically stronger in the fall and winter months in anticipation of increased consumption of coal and other raw materials in the northern hemisphere during the winter months. In addition, unpredictable weather patterns in these months tend to disrupt vessel scheduling and supplies of certain commodities. To the extent that we must enter into new charters or renew an existing charters for drybulk carriers in our fleet during a time when seasonal variations have reduced prevailing charter rates, our operating results may be adversely affected. Charterhire Rates

Charterhire rates fluctuate by varying degrees amongst the drybulk carrier size categories. The volume and pattern of trade in a small number of commodities (major bulks) affect demand for larger vessels. Because demand for larger drybulk carriers is affected by the volume and pattern of trade in a relatively small number of commodities, charterhire rates (and vessel values) of larger ships tend to be more volatile. Conversely, trade in a greater number of commodities (minor bulks) drives demand for smaller drybulk carriers. Accordingly, charter rates and vessel values for those vessels are subject to less volatility. Charterhire rates paid for drybulk carriers are primarily a function of the underlying balance between vessel supply and demand. In addition, time charter rates will vary depending on the length of the charter period and vessel-specific factors, such as container capacity, age, speed and fuel consumption. Furthermore, the pattern seen in charter rates is broadly mirrored across the different charter types and between the different drybulk carrier categories.

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 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 also 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 drybulk shipping industry, the charterhire rate references most likely to be monitored are the freight rate indices issued by the Baltic Exchange, such as the BDI. These references are based on actual charterhire rates under charter entered into by market participants as well as daily assessments provided to the Baltic Exchange by a panel of major shipbrokers. The Baltic Panamax Index is the index with the longest history. The Baltic Capesize Index and Baltic Handymax Index are of more recent origin.

The BDI declined 94% in 2008 from a peak of 11,793 in May 2008 to a low of 663 in December 2008 and has remained volatile since then. The BDI recorded an all-time low of 290 on February 10, 2016, and even though it has increased since then to 1,191 on February 26, 2018, there can be no assurance that they will increase further, and the market could decline again.

The International Drybulk Shipping Industry

Drybulk cargo is shipped and can be easily stowed in a single hold with little risk of cargo damage. According to industry sources, in 2017, approximately 5,103 million tonnes of cargo was transported by drybulk carriers, including iron ore, coal and grains representing 29%, 24% and 10% of the total drybulk trade, respectively.

The demand for drybulk carrier capacity is determined by the underlying demand for commodities transported in drybulk carriers, which in turn is influenced by trends in the global economy. One of the main reasons for the increase in drybulk trade was the growth in imports by China of iron ore, coal and grains. In 2017, Chinese seaborne imports of these major bulk commodities increased 5.1% year-on-year to approximately 1,124 million tonnes, representing 22% of the total drybulk trade.

Demand for drybulk carrier capacity is also affected by the operating efficiency of the global fleet, with port congestion, which has been a feature of the market since 2004, absorbing tonnage and therefore leading to a tighter balance between supply and demand. In evaluating demand factors for drybulk carrier capacity, we believe that drybulk carriers can be the most versatile element of the global shipping fleets in terms of employment alternatives. Drybulk carriers seldom operate on round trip voyages. Rather, the norm is triangular or multi-leg voyages. Hence, trade distances assume greater importance in the demand equation.

The global drybulk carrier fleet may be divided into five categories based on a vessel's carrying capacity. These categories consist of:

Very Large Ore Carriers, or VLOCs, have a carrying capacity of more than 200,000 dwt and are a comparatively new sector of the drybulk carrier fleet. VLOCs are built to exploit economies of scale on long-haul iron ore routes.

Capesize Vessels have carrying capacities of 100,000-199,999 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.

Panamax Vessels have a carrying capacity of between 65,000 and 99,999 dwt. These vessels carry coal, grains, and, to a lesser extent, minor bulks, including steel products, forest products and fertilizers. Panamax vessels are able to pass through the Panama Canal making them more versatile than larger vessels.

Handymax Vessels have a carrying capacity of between 40,000 and 64,999 dwt. The subcategory of vessels that have a carrying capacity of between 50,000 and 59,999 dwt are called Supramax. These 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 have a carrying capacity of between 10,000 and 39,999 dwt. These vessels carry exclusively minor bulk cargo. Increasingly, these vessels have operated along regional trading routes. Handysize vessels are well suited for small ports with length and draft restrictions that may lack the infrastructure for cargo loading and unloading.

The supply of drybulk carriers is dependent on the delivery of new vessels and the removal of vessels from the global fleet, either through scrapping or loss. The orderbook of new drybulk carriers scheduled to be delivered in 2018 represents approximately 3.8% of the world drybulk fleet by dwt as of February 1, 2018. The level of scrapping activity is generally a function of scrapping prices in relation to current and prospective charter market conditions, as well as operating, repair and survey costs. Drybulk carriers at or over 25 years old are considered to be scrapping candidate vessels; however in prior deteriorating freight environments, we have seen vessels as young as 16 years old being sent to the scrap yards.

Our Offshore Support Operations

On October 21, 2015 and November 24, 2015, we acquired 97.44% and 2.56% of the issued and outstanding share capital of Nautilus, which indirectly through its subsidiaries owns six offshore support vessels.

Management of our Offshore Support Vessels

We do not employ personnel to run our offshore support operating and chartering business on a day-to-day basis. Effective January 1, 2011, we previously entered into management agreements with TMS Offshore Services, a company that may be deemed to be beneficially owned by our Chairman and Chief Executive Officer, Mr. George Economou. For a description of the terms of our prior management agreements with TMS Offshore Services, see "Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions—Agreements with TMS Bulkers, TMS Offshore Services, TMS Tankers and TMS Cardiff Gas—Management Agreements—Offshore Support Segment." Effective from December 31, 2016, all prior management agreements with TMS Offshore Services were terminated at no cost by mutual agreement of the parties.

Effective January 1, 2017, we and our vessel-owning subsidiaries entered into new agreements with TMS Offshore Services, in accordance with the terms of the New TMS Agreement, to streamline the services offered by our managers. The all-in base cost for providing the increased scope of services was reduced to \$1,643 per day per vessel, based on a minimum of 20 vessels, decreasing thereafter to \$1,500 per day per vessel. The term of the management agreements with the TMS Offshore Services is 10 years.

We believe that TMS Offshore Services has established a reputation in the international shipping industry for operating and maintaining a fleet with high standards of performance, reliability and safety.

Chartering of our Offshore Support Vessels

We actively manage the deployment of our offshore support fleet. As of the date of this annual report, all of our offshore support vessels are laid up.

Customers

Our assessment of a charterer's financial condition, creditworthiness, reliability and track record are important factors in negotiating employment for our vessels. We believe that our management team's network of relationships and more generally TMS Offshore Services' reputation and experience in the shipping industry will continue to provide competitive employment opportunities for our offshore support vessels in the future.

During the year ended December 31, 2017, 100% of our total revenues for our offshore support segment derived from one customer.

Our Gas Operations

On January 12, 2017, we entered into a "zero cost" option agreement, or the LPG Option Agreement, with companies that may be deemed to be beneficially owned by Mr. Economou to purchase up to four high specifications VLGC newbuildings with Hyundai Samho Heavy Industries Co., Ltd., or HHI. In January 2017, March 2017, and April 2017, we exercised all four of our options under the LPG Option Agreement, pursuant to which we acquired (i) the four owning companies that were parties to the four aforementioned VLGC newbuilding contracts with HHI and (ii) Cardiff LPG Ships Ltd and Cardiff LNGShips Ltd. As of the date of this annual report, all four of our VLGCs have been delivered and are currently employed on time charters that are set to expire between June 2025 (including charterers' option period) and January 2028. See also "—B. Business Overview—Separation of Gas Ships Limited" above. Management of our Gas Carriers

We do not employ personnel to run our gas carrier operating and chartering business on a day-to-day basis. During the fiscal year ended December 31, 2017, we and our vessel-owning subsidiaries entered into agreements with TMS Cardiff Gas, in accordance with the terms of the New TMS Agreement, to streamline the services offered by our managers. TMS Cardiff Gas is a company that may be deemed to be beneficially owned by our Chairman and Chief Executive Officer, Mr. George Economou. The all-in base cost for providing the increased scope of services was reduced to \$1,643 per day per vessel, based on a minimum of 20 vessels, decreasing thereafter to \$1,500 per day per vessel. The term of the management agreements with the TMS Cardiff Gas is 10 years.

We believe that TMS Cardiff Gas has established a reputation in the international shipping industry for operating and maintaining a fleet with high standards of performance, reliability and safety.

Chartering of our Gas Carriers

We actively manage the deployment of our gas carrier fleet. As of the date of this annual report, all four of our VLGCs are currently employed on time charters that are set to expire between June 2025 (including charterers' option period) and January 2028.

Customers

Our assessment of a charterer's financial condition, creditworthiness, reliability and track record are important factors in negotiating employment for our vessels. We believe that our management team's network of relationships and more generally TMS Cardiff Gas' reputation and experience in the shipping industry will continue to provide competitive employment opportunities for our offshore support vessels in the future.

During the year ended December 31, 2017, 100% of our total revenues for our gas carrier segment derived from two customers.

Seasonality

Liquefied gases are primarily used for power generation, cooking, fuel, industrial and domestic heating, as a chemical and refinery feedstock, as a transportation fuel and in agriculture. The LPG and LNG shipping market is typically stronger in the spring and summer months in anticipation of increased consumption of propane and butane for heating during the winter months. In addition, unpredictable weather patterns in these months tend to disrupt vessel scheduling and the supply of certain commodities. Demand for our vessels therefore may be stronger in our quarters ending June 30 and September 30 and relatively weaker during our quarters ending December 31 and March 31, although 12-month time charter rates tend to smooth these short-term fluctuations. To the extent any of our time charters expire during the relatively weaker fiscal quarters ending December 31 and March 31, it may not be possible to re-charter our vessels at similar rates. As a result, we may have to accept lower rates or experience off-hire time for our vessels, which may adversely impact our business, financial condition and operating results.

The Gas Shipping Industry

International seaborne LPG and LNG transportation services are generally provided by two types of operators: LPG or LNG distributors and traders and independent shipowners. Traditionally the main trading route in our industry has been the transport of LPG and LNG from the Arabian Gulf to Asia. With the emergence of the United States as a major LPG and LNG export hub, the United States Gulf to Asia has become an important trade route. Vessels are generally operated under time charters, bareboat charters, spot charters, or contracts of affreightment. LPG and LNG distributors and traders use their fleets not only to transport their own LPG and LNG, but also to transport LPG and LNG for third-party charterers in direct competition with independent owners and operators in the tanker charter market. We operate in markets that are highly competitive and based primarily on supply and demand of available

vessels. Generally, we compete for charters based upon charter rate, customer relationships, operating expertise, professional reputation and vessel specifications (size, age and condition). Our industry is subject to strict environmental regulation, including emissions regulations, and we believe our current modern fleet makes us a preferred provider of VLGC tonnage.

Our Tanker Operations

During 2017, we acquired and took delivery of four tanker vessels, comprised of one VLCC, two Aframax tankers and one Suezmax tanker. See "—Our Fleet" above.

Management of our Tankers

Our tankers are managed by TMS Tankers, a company that may be deemed to be beneficially owned by Mr. George Economou, on similar terms as the service agreements contemplated by the New TMS Agreement with TMS Bulkers and TMS Offshore Services. We believe that TMS Tankers has established a reputation in the international shipping industry for operating and maintaining a fleet with high standards of performance, reliability and safety.

Chartering of our Tankers

We employ our tankers in the spot market and on long-term time charters. TMS Tankers may seek to hedge our spot exposure through the use of freight forward agreements or other financial instruments. Accordingly, we actively monitor macroeconomic trends and governmental rules and regulations that may affect tanker rates in an attempt to optimize the deployment of our fleet.

As of the date of this annual report, all but one of our tankers are employed in the spot market.

Customers

Our assessment of a charterer's financial condition, creditworthiness, reliability and track record are important factors in negotiating employment for our tankers. During the year ended December 31, 2017, three of our customers accounted for more than ten percent of our total tanker revenues: Customer A (25%), Customer B (19%) and Customer C (16%).

Seasonality

Historically, oil trade and therefore charter rates have increased in the winter months and eased in the summer months as demand for oil in the Northern Hemisphere has risen in colder weather and fallen in warmer weather. The tanker industry in general is less dependent on the seasonal transport of heating oil than a decade ago, as new uses for oil and oil products have developed, spreading consumption more evenly over the year. Most apparent is a higher seasonal demand during the summer months due to energy requirements for air conditioning and motor vehicles.

Competition

The market for international seaborne crude oil transportation services is highly fragmented and competitive. Seaborne crude oil transportation services generally are provided by two main types of operators: major oil company captive fleets (both private and state-owned) and independent ship-owner fleets. In addition, several owners and operators pool their vessels together on an ongoing basis, and such pools are available to customers to the same extent as independently owned and operated fleets. Many major oil companies and other oil trading companies, the primary charterers of the vessels owned or controlled by us, also operate their own vessels and use such vessels not only to transport their own crude oil but also to transport crude oil for third party charterers in direct competition with independent owners and operators in the tanker charter market. Competition for charters is intense and is based upon price, location, size, age, condition and acceptability of the vessel and its manager. Competition is also affected by the availability of other size vessels to compete in the trades in which the Company engages. Charters are to a large extent brokered through international independent brokerage houses that specialize in finding the optimal ship for any particular cargo based on the aforementioned criteria. Brokers may be appointed by the cargo shipper or the ship owner.

The International Tanker Market

International seaborne oil and petroleum products transportation services are mainly provided by two types of operators: major oil company captive fleets (both private and state-owned) and independent shipowner fleets. Both types of operators transport oil under short-term contracts (including single-voyage "spot charters") and long-term time charters with oil companies, oil traders, large oil consumers, petroleum product producers and government agencies. The oil companies own, or control through long-term time charters, approximately one third of the current world tanker capacity, while independent companies own or control the balance of the fleet. The oil companies use their fleets not only to transport their own oil, but also to transport oil for third-party charterers in direct competition with independent owners and operators in the tanker charter market.

The oil transportation industry has historically been subject to regulation by national authorities and through international conventions. In recent years, however, an environmental protection regime has evolved which has a significant impact on the operations of participants in the industry in the form of increasingly more stringent inspection requirements, closer monitoring of pollution-related events, and generally higher costs and potential liabilities for the owners and operators of tankers.

In order to benefit from economies of scale, tanker charterers will typically charter the largest possible vessel to transport oil or products, consistent with port and canal dimensional restrictions and optimal cargo lot sizes. A tanker's carrying capacity is measured in DWT, which is the amount of crude oil measured in metric tons that the vessel is capable of loading. The oil tanker fleet is generally divided into the following five major types of vessels, based on vessel carrying capacity: (i) Ultra Large Crude Carrier, or ULCC, with a size range of approximately 320,000 to 450,000 dwt; (ii) Very Large Crude Carrier, or VLCC, with a size range of approximately 200,000 to 320,000 dwt; (iii) Suezmax-size range of approximately 120,000 to 200,000 dwt; (iv) Aframax-size range of approximately 80,000 to 120,000 dwt; (v) Panamax-size range of approximately 50,000 to 80,000 dwt; and (v) small tankers of less than approximately 50,000 dwt. ULCCs and VLCCs normally transport crude oil in long-haul trades, such as from the Arabian Gulf to the United States or Western Europe via Asia or the Cape of Good Hope. Suezmax tankers also engage in long-haul crude oil trades as well as in medium-haul crude oil trades, such as from West Africa to the East Coast of the United States. Aframax-size vessels generally engage in both medium-and short-haul trades of less than 1,500 miles and carry crude oil or petroleum products. Smaller tankers mostly transport petroleum products in short-haul to medium-haul trades.

Environmental and Other Regulations in the Shipping Industry

Government regulation and laws significantly affect the ownership and operation of our fleet. We are subject to international conventions and treaties, national, state and local laws and regulations in force in the countries in which our vessels may operate or are registered relating to safety and health and environmental protection including 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.

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, or 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.

We believe that the heightened level of environmental and quality concerns among insurance underwriters, regulators and charterers is leading to greater inspection and safety requirements on all vessels and may accelerate the scrapping of older vessels throughout the industry. Increasing environmental concerns have created a demand for vessels that conform to the 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 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 the conduct of our operations. However, because such laws and regulations are frequently changed 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.

It should be noted that the U.S. is currently experiencing changes in its environmental policy, the results of which have yet to be fully determined. For example, in April 2017, President Trump signed an executive order regarding environmental regulations, specifically targeting the U.S. offshore energy strategy, which may affect parts of the maritime industry and our operations. Furthermore, recent action by the IMO's Maritime Safety Committee and

United States agencies indicate 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 by 2021. This might cause companies to cultivate additional procedures for monitoring cybersecurity, which could require additional expenses and/or capital expenditures. However, the impact of such regulations is hard to predict at this time.

International Maritime Organization

The International Maritime Organization, the United Nations agency for maritime safety and the prevention of pollution by vessels, or 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, adopted the International Convention for the Safety of Life at Sea of 1974, or the SOLAS Convention, and the International Convention on Load Lines of 1966, or 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 drybulk, tanker and LPG 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. In 2013, the IMO's Marine Environmental Protection Committee, or the MEPC, adopted a resolution amending MARPOL Annex I Condition Assessment Scheme, or CAS. These amendments became effective on October 1, 2014, and require compliance with the 2011 International Code on the Enhanced Programme of Inspections during Surveys of Bulk Carriers and Oil Tankers, or ESP Code, which provides for enhanced inspection programs. The above is applicable for tanker vessels over 15 years of age and drybulk carriers. We may need to make certain financial expenditures to comply with these amendments.

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 tankers, 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 our vessels are currently compliant in all material respects with these regulations.

The IMO's Marine Environmental 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 the current 3.50%) starting from January 1, 2020. This limitation can be met by using low-sulfur complaint 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, or IAPP, Certificates from their flag states that specify sulfur content. This subjects ocean-going vessels in these areas to stringent emissions controls, and may cause us to incur additional costs.

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%. 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 area. Ocean-going vessels in these areas will be subject to stringent emission controls and may cause us to incur additional costs. 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, or the 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 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 after January 1, 2021. The U.S. Environmental Protection Agency promulgated equivalent (and in some senses stricter) emissions standards in late 2009. As a result of these designations or similar future designations, we may be required to incur additional operating or other costs.

As determined at the MEPC 70, the new Regulation 22A of MARPOL Annex VI is 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 commencing on January 1, 2019.

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, or SEEMPS, and new ships must be designed in compliance with minimum energy efficiency levels per capacity mile as defined by the Energy Efficiency Design Index. Under these measures, by 2025, all new ships built will be 30% more energy efficient than those built in 2014.

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 Limitation of Liability for Maritime Claims, or 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 all of our vessels are in substantial compliance with SOLAS and LL Convention standards.

Under Chapter IX of the SOLAS Convention, or the International Safety Management Code for the Safe Operation of Ships and for Pollution Prevention, or 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.

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 the certificates are required by the IMO. The document of compliance and safety management certificate are renewed as required.

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, or the 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.

The IMO has also adopted the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, or 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.

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, or the BWM Convention, in 2004. The BWM Convention entered into force on September 9, 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 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, or IOPP, renewal survey following entry into force of the convention. 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. 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 D2 standard on or after September 8, 2019. For most ships, compliance with the D2 standard will involve installing on-board systems to treat ballast water and eliminate unwanted organisms. Costs of compliance may be substantial. Once mid-ocean ballast exchange ballast water treatment requirements become mandatory under the BWM Convention, the cost compliance could increase for ocean carriers and may be material. 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 costs of compliance with a mandatory mid-ocean ballast exchange could be material, and it is difficult to predict the overall impact of such a requirement on our operations. The IMO adopted the International Convention on Civil Liability for Oil Pollution Damage of 1969, as amended by different Protocols in 1976, 1984, and 1992, and amended in 2000, or the CLC. Under the CLC and depending on whether the country in which the damage results is a party to the 1992 Protocol to the CLC, a vessel's registered owner may be strictly liable for pollution damage caused in the territorial waters of a contracting state by discharge of persistent oil, subject to certain exceptions. The 1992 Protocol changed certain limits on liability expressed using the International Monetary Fund currency unit, the Special Drawing Rights. The limits on liability have since been amended so that the compensation limits on liability were raised. The right to limit liability is forfeited under the CLC where the spill is caused by the shipowner's actual fault and under the 1992 Protocol where the spill is caused by the shipowner's intentional or reckless act or omission where the shipowner knew pollution damage would probably result. The CLC requires ships over 2,000 tons covered by it to maintain insurance covering the liability of the owner in a sum equivalent to an owner's liability for a single incident. We have protection and indemnity insurance for environmental incidents.

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. 56

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 European Union authorities have indicated that vessels not in compliance with the ISM Code by applicable deadlines will be prohibited from trading in U.S. and European Union ports, respectively. As of the date of this 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 and the Comprehensive Environmental Response, Compensation and Liability Act The U.S. Oil Pollution Act of 1990, or 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 with 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, or 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;
- 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;
- lost profits or impairment of earning capacity due to injury, destruction or loss of real or personal property or natural resources; and
- 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 December 21, 2015, the USCG adjusted the limits of OPA liability for a tank vessel, other than a single-hull tank vessel, over 3,000 gross tons liability is limited to the greater of \$2,200 per gross ton or \$18,796,800. 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 where the responsibility 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 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 have and plan to in the future comply with the USCG's financial responsibility regulations by providing applicable certificates of financial responsibility. The 2010 Deepwater Horizon oil spill in the Gulf of Mexico resulted in additional regulatory initiatives or statutes, including the raising of liability caps under OPA, new regulations regarding offshore oil and gas drilling, and a pilot inspection program for offshore facilities. However, the status of several of these initiatives and regulations is currently in flux. For example, the U.S. Bureau of Safety and Environmental Enforcement, or BSEE, announced a new Well Control Rule in April 2016, but pursuant to orders by President Trump in early 2017, the BSEE announced in August 2017 that this rule would be revised. In January 2018, President Trump proposed leasing new sections of U.S. waters to oil and gas companies for offshore drilling, vastly expanding the U.S. waters that are available for such activity over the next five years. The effects of the proposal are currently unknown. Compliance with any new requirements of OPA may substantially impact our cost of operations or require us to incur additional expenses to comply with any new regulatory initiatives or statutes. Additional legislation or regulations applicable to the operation of our vessels that may be implemented in the future could 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 tanker owners' responsibilities under these laws. We intend to comply with all applicable state regulations in the ports where our vessels call.

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), or CAA, requires the EPA to promulgate standards applicable to emissions of volatile organic compounds and other air contaminants. Our vessels are subject to vapor control and recovery requirements for certain cargoes when loading, unloading, ballasting, cleaning and conducting other operations in regulated port areas. The CAA also requires states to draft State Implementation Plans, or SIPs, designed to attain national health-based air quality standards in each state. Although state-specific, SIPs may include regulations concerning emissions resulting from vessel loading and unloading operations by requiring the installation of vapor control equipment. Our vessels operating in such regulated port areas with restricted cargoes are equipped with vapor recovery systems that satisfy these existing requirements.

The U.S. Clean Water Act, or 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.

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 requires a permit regulating ballast water discharges and other discharges incidental to the normal operation of certain vessels within United States waters under the Vessel General Permit for Discharges Incidental to the Normal Operation of Vessels, or the VGP. On March 28, 2013, the EPA re-issued the VGP for another five years from the effective date of December 19, 2013. The 2013 VGP focuses on authorizing 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. For a new vessel delivered to an owner or operator after December 19, 2013 to be covered by the VGP, the owner must submit a Notice of Intent, or NOI, at least 30 days (or 7 days for eNOIs) before the vessel operates in United States waters. We have submitted NOIs for our vessels where required.

The USCG regulations adopted under the U.S. National Invasive Species Act, or NISA, impose mandatory ballast water management practices for all vessels equipped with ballast water tanks entering or operating in U.S. waters, which require the installation of certain engineering equipment and water treatment systems to treat ballast water before it is discharged or the implementation of other port facility disposal arrangements or procedures, and/or may otherwise restrict our vessels from entering U.S. waters. The USCG has implemented revised regulations on ballast water management by establishing standards on the allowable concentration of living organisms in ballast water discharged from ships in U.S. waters. As of January 1, 2014, vessels were technically subject to the phasing-in of these standards, and the USCG must approve any technology before it is placed on a vessel. The USCG first approved said technology in December 2016, and continues to review ballast water management systems. The USCG may also provide waivers to vessels that demonstrate why they cannot install the new technology. The USCG has set up requirements for ships constructed before December 1, 2013 with ballast tanks trading with exclusive economic zones of the U.S. to install water ballast treatment systems as follows: (1) ballast capacity 1,500-5,000m3—first scheduled drydock after January 1, 2014; and (2) ballast capacity above 5,000m3—first scheduled drydock after January 1, 2016. All of our vessels, except two tankers, have ballast capacities over 5,000m3 (while our offshore support vessels have less than 1,500m3), and those of our vessels trading in the U.S. will have to install water ballast treatment plants at their first drydock after January 1, 2016, unless an extension is granted by the USCG.

The EPA, on the other hand, has taken a different approach to enforcing ballast discharge standards under the VGP. On December 27, 2013, the EPA issued an enforcement response policy in connection with the new VGP in which the EPA indicated that it would take into account the reasons why vessels do not have the requisite technology installed, but will not grant any waivers. In addition, through the CWA certification provisions that allow U.S. states to place additional conditions on the use of the VGP within state waters, a number of states have proposed or implemented a variety of stricter ballast requirements including, in some states, specific treatment standards. Compliance with the EPA, USCG and state regulations could require 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 cost, or may otherwise restrict our vessels from entering U.S. waters.

Two recent United States court decisions should be noted. First, in October 2015, the Second Circuit Court of Appeals issued a ruling that directed the EPA to redraft the sections of the 2013 VGP that address ballast water. However, the Second Circuit stated that 2013 VGP will remains in effect until the EPA issues a new VGP. The effect of such redrafting remains unknown. Second, on October 9, 2015, the Sixth Circuit Court of Appeals stayed the Waters of the United States rule, or WOTUS, which aimed to expand the regulatory definition of "waters of the United States," pending further action of the court. In response, regulations have continued to be implemented as they were prior to the stay on a case-by-case basis. In February 2017, President Trump issued an executive order directing the EPA and U.S. Army Corps of Engineers publish a proposed rule rescinding or revising the WOTUS rule. In

January 2018, the EPA and Army Corps of Engineers issued a final rule pursuant to the President's order, under which the Agencies will interpret the term "waters of the United States" to mean waters covered by the regulations, as they are currently being implemented, within the context of the Supreme Court decisions and agency guidance documents, until February 6, 2020. Litigation regarding the status of the WOTUS rule is currently underway, and the effect of future actions in these cases upon our operations is unknown.

European Union Regulations

In October 2009, the European Union 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.

The European Union 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 European Union 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 European Union 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 EU 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 EU imposed a 0.1% maximum sulfur requirement for fuel used by ships at berth in EU ports.

International Labour Organization

The International Labor Organization, or the ILO, is a specialized agency of the UN that has adopted the Maritime Labor Convention 2006, or the 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 above 500 gross tons in international trade. We believe that all our vessels are in substantial compliance with and are certified to meet MLC 2006. 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. On June 1, 2017, President Trump announced that it is withdrawing from the Paris Agreement. The timing and effect of such action has yet to be determined.

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, an initial IMO strategy for reduction of greenhouse gas emissions is expected to be adopted at MEPC 72 in April 2018. The IMO may implement market-based mechanisms to reduce greenhouse gas emissions from ships at the upcoming MEPC session.

The EU made a unilateral commitment to reduce overall greenhouse gas emissions from its member states from 20% of 1990 levels by 2020. The EU 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 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 certain mobile sources, and proposed regulations to limit greenhouse gas emissions from large stationary sources. However, in March 2017, President Trump signed an executive order to review and possibly eliminate the EPA's plan to cut greenhouse gas emissions. The outcome of this order is not yet known. Although the mobile source emissions regulations do not apply to greenhouse gas emissions from vessels, the EPA or individual U.S. states could enact environmental regulations that would affect our operations. For example, California has introduced a cap-and-trade program for greenhouse gas emissions, aiming to

reduce emissions 40% by 2030. 60

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 more intense 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, or the 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 Facilities Security Code, or 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, or 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 following are among the various requirements, some of which are found in the SOLAS Convention:

- 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 be aligned 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. Future security measures could have a significant financial impact on us. We have and intend to comply with the various security measures addressed by MTSA, the SOLAS Convention and the ISPS Code.

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 constructed 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., American Bureau of Shipping, Lloyd's Register of Shipping, DNV-GL, and Korean Registry of Shipping).

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 credit facilities and finance lease arrangement, as applicable. 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 more expensive for shipowners and operators trading in the United States market. We carry 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 & Machinery and War Risks Insurance

We maintain marine hull and machinery and war risks insurance, which includes the risk of actual or constructive total loss, for our fleet. Our vessels are each covered up to at least fair market value with deductibles per vessel per incident. We also maintain increased value coverage for most of our vessels. Under this increased value coverage, in the event of total loss of a vessel, we will be able to recover the sum insured under the increased value policy in addition to the sum insured under the hull and machinery policy. Increased value insurance also covers excess liabilities which are not recoverable under our hull and machinery policy by reason of under insurance.

Protection and Indemnity Insurance

Protection and indemnity insurance is provided by mutual protection and indemnity associations, or P&I Associations, which insure liabilities to third parties in connection with our shipping activities. This includes third-party liability and other related expenses, including but not limited to, those resulting from the injury or death of crew, passengers and other third parties, the 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. Our protection and indemnity coverage is subject to and in accordance with the rules of protection and indemnity association in which the vessel is entered. Protection and indemnity insurance is a form of mutual indemnity insurance, extended by protection and indemnity mutual associations, or "clubs." Our coverage is limited for pollution to \$1 billion and passenger and crew which is limited to \$3 billion.

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. Each P&I Association has capped its exposure to this pooling agreement at \$4.5 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.

Insurance for our Offshore Support Vessels

We maintain insurance for our offshore support vessels in accordance with industry standards. Our insurance is intended to cover normal risks in our current operations, including insurance against property damage, loss of hire, war risk and third-party liability, including pollution liability. The insurance coverage is established according to the Institute Time Clauses, Hulls, 1.10.83 (Cl. 280), but excluding collision liabilities which are covered by the Protection and Indemnity insurance. We have obtained insurance for the full assessed market value of our offshore support vessels, as assessed by brokers. Our insurance provides for premium adjustments based on claims and is subject to

deductibles and aggregate recovery limits. In the case of pollution liabilities, our deductible is \$11,000 per event and in the case of other hull and machinery claims, our average deductible is \$55,000 per event. Our insurance coverage may not protect fully against losses resulting from a required cessation of offshore support vessels operations for environmental or other reasons. During trading we also have loss of hire insurance cover for approximately 90 days which becomes effective after 14 days. This loss of hire insurance is recoverable only if there is physical damage to the vessel or equipment which is caused by a peril against which we are insured. The principal risks which may not be insurable are various environmental liabilities and liabilities resulting from reservoir damage caused by our negligence. In addition, insurance may not be available to us at all or on terms acceptable to us, and there is no guarantee that even if we are insured, our policy will be adequate to cover our loss or liability in all cases.

Permits and Authorizations

We are required by various governmental and quasi-governmental agencies to obtain certain permits, licenses and certificates with respect to our vessels. The kinds of permits, licenses and certificates required depend upon several factors, including the commodity transported, the waters in which a vessel operates, the nationality of a vessel's crew and the age of a vessel. We have obtained all permits, licenses and certificates currently required to permit our vessels to operate. Additional laws and regulations, environmental or otherwise, may be adopted which could limit our ability to do business or increase the cost of us doing business.

C. Organizational Structure

As of April 4, 2018, we owned all of our drybulk, tanker, gas carrier and offshore support vessels through our wholly-owned subsidiaries. Please see Exhibit 8.1 to this annual report for a list of our subsidiaries. As of April 5, 2016, we no longer owned any stock of common stock of Ocean Rig.

D. Property, Plant and Equipment

We do not own any real property. We maintain our principal executive offices at 109 Kifissias Avenue and Sina Street, Marousi, GR 151 24 Greece.

Our interests in our drybulk, tanker, gas carrier and offshore support vessels in our fleet are our only material properties. See "—B. Business Overview—Our Fleet." Also see "—B. Business Overview—Environmental and Other Regulations in the Shipping Industry" for a description of environmental issues that may impact the use of our fleet. Item 4A. Unresolved Staff Comments

None.

Item 5. Operating and Financial Review and Prospects

A. Operating Results

The following management's discussion and analysis of our financial condition and results of operations should be read in conjunction with our historical consolidated financial statements and accompanying notes included elsewhere in this 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—Risk Factors."

Our Drybulk Carrier Segment

Factors Affecting Our Results of Operations—Drybulk Carrier Segment

We charter our drybulk carriers to customers mainly pursuant to long or short time charters. Under our time charters, the charterer typically pays us a fixed daily charterhire rate and bears all voyage expenses, including the cost of bunkers (fuel oil) and port and canal charges. We remain responsible for paying the chartered vessel's operating expenses, including the cost of crewing, insuring, repairing and maintaining the vessel, the costs of spares and consumable stores, tonnage taxes and other miscellaneous expenses, and we also pay commissions to one or more unaffiliated ship brokers and to in-house brokers associated with the charterer for the arrangement of the relevant charter. We believe that the important measures for analyzing trends in the results of our operations consist of the following:

Calendar days. We define calendar days as the total number of days in a period during which each vessel in our fleet was in our possession including off-hire days associated with major repairs, drydockings or special or intermediate surveys and laid up days. Calendar days are an indicator of the size of our fleet over a period and affect both the amount of revenues and the amount of expenses that we record during that period.

Voyage days. We define voyage days as the total number of days in a period during which each vessel in our fleet was in our possession net of off-hire days associated with drydockings or special or intermediate surveys and laid up days. The shipping industry uses voyage days (also referred to as available days) to measure the number of days in a period during which vessels are available to generate revenues.

Fleet utilization. We calculate fleet utilization by dividing the number of our voyage days during a period by the number of our calendar days during that period. We use fleet utilization to measure a company's efficiency in finding suitable employment for its vessels and minimizing the amount of days that its vessels are off-hire for reasons such as scheduled repairs, vessel upgrades, drydockings or special or intermediate surveys.

- Spot charter rates. Spot charter rates are volatile and fluctuate on a seasonal and year to year basis.
- Fluctuations are caused by imbalances in the availability of cargoes for shipment and the number of vessels available at any given time to transport these cargoes.

TCE rates. We define TCE rates as our voyage and time charter revenues less voyage expenses during a period divided by the number of our available days during the period, which is consistent with industry standards. TCE rate, a non-U.S. GAAP measure, provides additional meaningful information in conjunction with revenues from our drybulk carriers, the most directly comparable U.S. GAAP measure, because it assists Company management in making decisions regarding the deployment and use of its vessels and in evaluating their financial performance. TCE rate is also a standard shipping industry performance measure used primarily to compare daily earnings generated by vessels on time charters with daily earnings generated by vessels on voyage charters, because charterhire rates for vessels on voyage charters are generally not expressed in per day amounts while charterhire rates for vessels on time charters generally are expressed in such amounts.

The following table reflects our voyage days, calendar days, fleet utilization and TCE rates for our drybulk carrier segment for the periods indicated.

	Year Ended December 31,						
	2013	2014	2015	2016	2017		
Average number of vessels	37.15	38.69	35.78	19.44	18.09		
Total voyage days for fleet	13,442	13,889	12,562	6,404	6,534		
Total calendar days for fleet	13,560	14,122	13,060	7,116	6,604		
Fleet utilization	99.13 %	98.35 %	96.19 %	89.99%	98.94%		
Time charter equivalent	\$12,062	\$12,354	\$9,171	\$3,658	\$8,544		

Voyage Revenues

Our drybulk voyage revenues are driven primarily by the number of vessels in our fleet, the number of voyage days during which our vessels generate revenues and the amount of daily charterhire that our vessels earn under charters, which, in turn, are affected by a number of factors, including our decisions relating to vessel acquisitions and disposals, the amount of time that we spend positioning our vessels, the amount of time that our vessels spend in drydock undergoing repairs, maintenance and upgrade work, the age, condition and specifications of our vessels, levels of supply and demand in the drybulk transportation market and other factors affecting spot market charter rates for drybulk carriers.

Vessels operating on period time charters provide more predictable cash flows, but can yield lower profit margins than vessels operating in the short-term, or 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 are exposed to the risk of declining charter 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—Related Party

"Voyage expenses—related party" primarily consists of commissions, bunkers and port expenses.

Vessel Operating Expenses

Vessel operating expenses include crew wages and related costs, the cost of insurance, expenses relating to repairs and maintenance, the costs of spares and consumable stores, tonnage taxes and other miscellaneous expenses. Our vessel operating expenses, which generally represent fixed costs, have historically increased as a result of the increase in the size of our fleet. Other factors beyond our control, some of which may affect the shipping industry in general, including, for instance, developments relating to market prices for insurance, may also cause these expenses to increase.

Depreciation

We depreciate our drybulk carriers on a straight-line basis over their estimated useful lives determined to be 25 years from the date of their initial delivery from the shipyard. Depreciation is based on cost less the estimated residual value.

Management Fees—Related Party

Management Agreements

See "Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions— Agreements with TMS Bulkers, TMS Offshore Services, TMS Tankers, and TMS Cardiff Gas—Management Agreements—Drybulk Carrier Segment."

General and Administrative Expenses

Our general and administrative expenses mainly include salaries, consultancy fees and legal expenses. See Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions—Consultancy Agreements" for a discussion of our prior arrangements for compensating our executive officers, which arrangements have since been terminated at no cost with effect as of December 31, 2016.

Interest and Finance Costs

We have historically incurred interest expense and financing costs in connection with our debt agreements.

Inflation—Drybulk Carrier Segment

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

Our Tanker Segment

During 2015, we entered into sales agreements with entities that may be deemed to be beneficially owned by our Chairman and Chief Executive Officer, Mr. George Economou, to sell our tanker fleet comprised of four Suezmax tankers and six Aframax tankers. Also during 2015, all our tanker vessels were sold and delivered to their new owners. For a discussion of our re-entry into the tanker market in 2017, please see "Item 4.B—Business Overview—Our Tanker Operations."

Factors Affected our Results of Operations—Tanker Segment

We believe that the most important measures for analyzing trends in the results of our tanker operations consisted of the following:

Calendar days. We define calendar days as the total number of days in a period during which each vessel in our fleet was in our possession including off-hire days associated with major repairs, drydockings or special or intermediate surveys and laid up days. Calendar days are an indicator of the size of our fleet over a period and affect both the amount of revenues and the amount of expenses that we record during that period.

Voyage days. We define voyage days as the total number of days in a period during which each vessel in our fleet was in our possession net of off-hire days associated with drydockings or special or intermediate surveys and laid up days. The shipping industry uses voyage days (also referred to as available days) to measure the number of days in a period during which vessels are available to generate revenues.

Fleet utilization. We calculate fleet utilization by dividing the number of our voyage days during a period by the number of our calendar days during that period. We use fleet utilization to measure a company's efficiency in finding suitable employment for its vessels and minimizing the amount of days that its vessels are off-hire for reasons such as scheduled repairs, vessel upgrades, drydockings or special or intermediate surveys.

- Spot charter rates. Spot charter rates are volatile and fluctuate on a seasonal and year to year basis.
- Fluctuations are caused by imbalances in the availability of cargoes for shipment and the number of vessels available at any given time to transport these cargoes.

TCE rates. We define TCE rates as our voyage and time charter revenues less voyage expenses during a period divided by the number of our available days during the period, which is consistent with industry standards. TCE rate, a non-U.S. GAAP measure, provides additional meaningful information in conjunction with revenues from our tankers, the most directly comparable U.S. GAAP measure, because it assists Company management in making decisions regarding the deployment and use of its vessels and in evaluating their financial performance. TCE rate is also a standard shipping industry performance measure used primarily to compare daily earnings generated by vessels on time charters with daily earnings generated by vessels on voyage charters, because charterhire rates for vessels on voyage charters are generally not expressed in per day amounts while charterhire rates for vessels on time charters generally are expressed in such amounts.

	Year Ended December 31,						
	2013	2014	2015	5 2016			
Average number of vessels	9.86	10.00	6.21	_	2.5		
Total voyage days for fleet	3,598	3,650	2,168	-	911		
Total calendar days for fleet	3,598	3,650	2,267	-	911		
Fleet utilization	100	% 100 %	95.63 %	-	100	%	
Time charter equivalent	\$12,900	\$21,835	\$36,389	\$ -	\$13,21	6	
Depreciation							

We depreciate our tankers on a straight-line basis over their estimated useful lives determined to be 25 years from the date of their initial delivery from the shipyard. Depreciation is based on cost less the estimated residual value. Management Fees to Related Party

See "Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions—Agreements with TMS Bulkers, TMS Offshore Services, TMS Tankers and TMS Cardiff Gas—Management Agreements—Tanker Segment." General and Administrative Expenses

Our general and administrative expenses mainly include salaries, consultancy fees and legal expenses. See also Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions—Consultancy Agreements" for a discussion of our prior arrangements for compensating our executive officers, which arrangements have since been terminated at no cost with effect as of December 31, 2016.

Interest and finance costs

We have historically incurred interest expense and financing costs in connection with our debt agreements. 66

Our Offshore Support Segment

On October 21, 2015, we acquired Nautilus, which indirectly through its subsidiaries owns six offshore support vessels.

Factors Affecting Our Results of Operations—Offshore Support Segment

We have chartered our offshore support vessels to customers primarily pursuant to time charters. Under our time charters, the charterer typically pays us a fixed daily charterhire rate and bears all voyage expenses, including the cost of bunkers (fuel oil) and port and canal charges. We remain responsible for paying the chartered vessel's operating expenses, including the cost of crewing, insuring, repairing and maintaining the vessel, the costs of spares and consumable stores, tonnage taxes and other miscellaneous expenses, and we also pay commissions to one or more unaffiliated ship brokers and to in-house brokers associated with the charterer for the arrangement of the relevant charter. The vessels in our fleet are currently laid up. We believe that the important measures for analyzing trends in the results of our operations consist of the following:

Calendar days. We define calendar days as the total number of days in a period during which each vessel in our fleet was in our possession including off-hire days associated with major repairs, drydockings or special or intermediate surveys and laid up days. Calendar days are an indicator of the size of our fleet over a period and affect both the amount of revenues and the amount of expenses that we record during that period.

Voyage days. We define voyage days as the total number of days in a period during which each vessel in our fleet was in our possession net of off-hire days associated with drydockings or special or intermediate surveys and laid up days. The shipping industry uses voyage days (also referred to as available days) to measure the number of days in a period during which vessels are available to generate revenues.

Fleet utilization. We calculate fleet utilization by dividing the number of our voyage days during a period by the number of our calendar days during that period. The shipping industry uses fleet utilization to measure a company's efficiency in finding suitable employment for its vessels and minimizing the amount of days that its vessels are off-hire for reasons such as scheduled repairs, vessel upgrades, drydockings or special or intermediate surveys. TCE rates. We define TCE rates as our time charter revenues less voyage expenses during a period divided by the number of our available days during the period, which is consistent with industry standards. TCE rate, a non-U.S. GAAP measure, provides additional meaningful information in conjunction with revenues from our offshore support vessels, the most directly comparable U.S. GAAP measure, because it assists our management in making decisions regarding the deployment and use of our vessels and in evaluating their financial performance. TCE rate is also a standard shipping industry performance measure used primarily to compare daily earnings generated by vessels on time charters with daily earnings generated by vessels on voyage charters, because charterhire rates for vessels on voyage charters are generally not expressed in per day amounts while charterhire rates for vessels on time charters generally are expressed in such amounts.

The following table reflects our voyage days, calendar days, fleet utilization and TCE rates for our offshore support segment for the periods indicated.

Vear Ended December 31

	rear Ended December 51,						
	201 3 014		2015	2016	2017		
Average number of vessels	-	-	6.0	6.0	6.0		
Total voyage days for fleet	-	-	426	1,615	439		
Total calendar days for fleet	-	-	426	2,196	2,190		
Fleet utilization	-	-	100.0 %	73.54 %	20.05%		
Time charter equivalent	-	-	\$18,460	\$11,949	\$7,314		

Voyage Revenues

Our voyage revenues are driven primarily by the number of vessels in our fleet, the number of voyage days during which our vessels generate revenues and the amount of daily charterhire that our vessels earn under charters, which, in turn, are affected by a number of factors, including our decisions relating to vessel acquisitions and disposals, the amount of time that we spend positioning our vessels, the amount of time that our vessels spend in drydock undergoing repairs, maintenance and upgrade work, the age, condition and specifications of our vessels, levels of supply and demand in the offshore support market and other factors affecting spot market charter rates for offshore support vessels.

Vessels operating on period time charters provide more predictable cash flows, but can yield lower profit margins than vessels operating in the short-term, or 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 are exposed to the risk of declining charter 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 primarily consists of commissions paid and bunker expenses.

Vessel Operating Expenses

Vessel operating expenses include crew wages and related costs, the cost of insurance, expenses relating to repairs and maintenance, the costs of spares and consumable stores, tonnage taxes and other miscellaneous expenses. Factors beyond our control, some of which may affect the shipping industry in general, including, for instance, developments relating to market prices for insurance, may cause these expenses to increase.

Depreciation

We depreciate our vessels on a straight-line basis over their estimated useful lives determined to be 30 years from the date of their initial delivery from the shipyard. Depreciation is based on cost less the estimated residual value. Management Fees—Related Party

Management Agreements

See "Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions—Agreements with TMS Bulkers, TMS Offshore Services, TMS Tankers and TMS Cardiff Gas—Management Agreements—Offshore Support Segment."

Our Gas Carrier Segment

On January 12, 2017, we entered into a "zero cost" option agreement, or the LPG Option Agreement, with companies that may be deemed to be beneficially owned by Mr. Economou to purchase up to four high specifications VLGC newbuildings with Hyundai Samho Heavy Industries Co., Ltd., or HHI. In January 2017, March 2017, and April 2017, we exercised all four of our options under the LPG Option Agreement, pursuant to which we acquired (i) the four owning companies that were parties to the four aforementioned VLGC newbuilding contracts with HHI and (ii) Cardiff LPG Ships Ltd and Cardiff LNGShips Ltd. As of the date of this annual report, all four of our VLGCs have been delivered and are currently employed on time charters that are set to expire between June 2025 (including charterers' option period) and January 2028. See also "—B. Business Overview—Separation of Gas Ships Limited" above.

Factors Affecting Our Results of Operations—Gas Segment

We charter our gas carrier vessels to customers primarily pursuant to time charters. Under our time charters, the charterer typically pays us a fixed daily charterhire rate and bears all voyage expenses, including the cost of bunkers (fuel oil) and port and canal charges. We remain responsible for paying the chartered vessel's operating expenses, including the cost of crewing, insuring, repairing and maintaining the vessel, the costs of spares and consumable stores, tonnage taxes and other miscellaneous expenses, and we also pay commissions to one or more unaffiliated ship brokers and to in-house brokers associated with the charterer for the arrangement of the relevant charter. The vessels in our fleet are currently employed on time charters that are set to expire between June 2025 (including charterers' option period) and January 2028. We believe that the important measures for analyzing trends in the results of our operations consist of the following:

Calendar days. We define calendar days as the total number of days in a period during which each vessel in our fleet was in our possession including off-hire days associated with major repairs, drydockings or special or intermediate surveys and laid up days. Calendar days are an indicator of the size of our fleet over a period and affect both the amount of revenues and the amount of expenses that we record during that period.

Voyage days. We define voyage days as the total number of days in a period during which each vessel in our fleet was in our possession net of off-hire days associated with drydockings or special or intermediate surveys and laid up days. The shipping industry uses voyage days (also referred to as available days) to measure the number of days in a period during which vessels are available to generate revenues.

Fleet utilization. We calculate fleet utilization by dividing the number of our voyage days during a period by the number of our calendar days during that period. We use fleet utilization to measure a company's efficiency in finding suitable employment for its vessels and minimizing the amount of days that its vessels are off-hire for reasons such as scheduled repairs, vessel upgrades, drydockings or special or intermediate surveys.

TCE rates. We define TCE rates as our voyage and time charter revenues less voyage expenses during a period divided by the number of our available days during the period, which is consistent with industry standards. TCE rate, a non-U.S. GAAP measure, provides additional meaningful information in conjunction with revenues from our gas carriers, the most directly comparable U.S. GAAP measure, because it assists Company management in making decisions regarding the deployment and use of its vessels and in evaluating their financial performance. TCE rate is also a standard shipping industry performance measure used primarily to compare daily earnings generated by vessels on time charters with daily earnings generated by vessels on voyage charters, because charterhire rates for vessels on voyage charters are generally not expressed in per day amounts while charterhire rates for vessels on time charters generally are expressed in such amounts.

The following table reflects our voyage days, calendar days, fleet utilization and TCE rates for our gas carrier segment for the year ended December 31, 2017.

Average number of vessels 1.0

Total voyage days for fleet 355

Total calendar days for fleet 355

Fleet utilization 100 %

Time charter equivalent \$27,994

Voyage Revenues

69

Our revenues are driven primarily by the number of vessels in our current fleet, the number of days during which our vessels operate and the amount of daily rates that our vessels earn under our charters, which, in turn, are affected by a number of factors, including levels of demand and supply in the LPG and LNG shipping industry; the age, condition and specifications of our vessels; the duration of our charters; the amount of time that we spend positioning our vessels; the availability of our vessels, which is related to the amount of time that our vessels spend in drydock undergoing repairs and the amount of time required to perform necessary maintenance or upgrade work; and other factors affecting rates for LPG and LNG vessels.

Voyage Expenses—Related Party

Voyage expenses—related party primarily consists of commissions paid.

Vessel Operating Expenses

Vessel operating expenses include crew wages and related costs, the cost of insurance, expenses relating to repairs and maintenance, the costs of spares and consumable stores, tonnage taxes and other miscellaneous expenses. Factors beyond our control, some of which may affect the shipping industry in general, including, for instance, developments relating to market prices for insurance, may cause these expenses to increase.

Depreciation

We depreciate our vessels on a straight-line basis over their estimated useful lives determined to be 35 years from the date of their initial delivery from the shipyard. Depreciation is based on cost less the estimated residual value.

Management Fees—Related Party

Management Agreements

See "Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions—Agreements with TMS Bulkers, TMS Offshore Services, TMS Tankers and TMS Cardiff Gas—Management Agreements—Gas Carrier Segment." General and Administrative Expenses

Our general and administrative expenses mainly include salaries, legal expenses as well as the consultancy fees paid to TMS Cardiff Gas.

Interest and finance costs

We have incurred interest expense and financing costs in connection with the \$150.0 million secured credit facility dated June 22, 2017. We capitalized our interest and financing costs on the debt we have incurred in connection with our VLGCs previously under construction.

Our Offshore Drilling Segment - consolidated up to June 8, 2015

From June 8, 2015 through April 5, 2016, Ocean Rig has been considered as an affiliated entity and not as our controlled subsidiary. As a result, Ocean Rig has been accounted for under the equity method and its operating results are consolidated in our consolidated statement of operations only up to June 8, 2015.

Revenue from Drilling Contracts

Our drilling revenues were driven primarily by the number of drilling units in our fleet, the contractual dayrates and the utilization of the drilling units. This, in turn, was affected by a number of factors, including the amount of time that our drilling units spend on planned off-hire class work, unplanned off-hire maintenance and repair, off-hire upgrade and modification work, reduced dayrates due to reduced efficiency or non-productive time, the age, condition and specifications of our drilling units, levels of supply and demand in the rig market, the price of oil and other factors affecting the market dayrates for drilling units. Historically, industry participants have increased supply of drilling units in periods of high utilization and dayrates. This has resulted in an oversupply and caused a decline in utilization dayrates. Therefore, dayrates have historically been very cyclical.

Drilling units operating expenses

Drilling units operating expenses included crew wages and related costs, catering, the cost of insurance, expenses relating to repairs and maintenance, the costs of spares and consumable stores, shore based costs and other miscellaneous expenses. Our drilling units operating expenses, which generally represented fixed costs, have historically increased as a result of the business climate in the offshore drilling sector. Specifically, wages and vendor supplied spares, parts and services had experienced a significant price increase over the previous two to three years. Other factors beyond our control, some of which might affect the offshore drilling industry in general, including developments relating to market prices for insurance, might also cause these expenses to increase. In addition, these drilling unit operating expenses were higher when operating in harsh environments, though an increase in expenses was typically offset by the higher dayrates we received when operating in these conditions.

Depreciation

We depreciated our drilling units on a straight-line basis over their estimated useful lives. Specifically, we depreciated bare-decks over 30 years and other asset parts over five to 15 years. We expensed the costs associated with a five-year periodic class work.

Management Fees of the Drilling units

Ocean Rig Management Inc., Ocean Rig's wholly owned subsidiary, provides supervisory management services including onshore management to the operating drilling units and drilling units under construction, pursuant to separate management agreements entered/to be entered with each of the drilling unit-owning subsidiaries. Under the terms of these management agreements, Ocean Rig Management Inc, through its affiliates, is responsible for, among other things, (i) assisting in construction contract technical negotiations, (ii) securing contracts for the future employment of the drilling units, and (iii) providing commercial, technical and operational management for the drilling units.

In addition, Ocean Rig has engaged Cardiff Drilling Inc., a company that may be deemed to be beneficially owned by our Chairman and Chief Executive Officer Mr. George Economou, to provide Ocean Rig with consulting and other services with respect to the agreement of employment and relating to the purchase and sale of drilling units. See "Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions."

General and Administrative Expenses

Our general and administrative expenses mainly included the costs of our offices, including salary and related costs for members of senior management and our shore-side employees.

Interest and finance cost

As of December 31, 2015, 2016 and 2017 and due to the deconsolidation of Ocean Rig at June 8, 2015, Ocean Rig's long term debt is not consolidated in our balance sheet. We capitalized our interest on the debt we have incurred in connection with our drilling units under construction.

Lack of Historical Operating Data for Vessels Before Their Acquisition

Although vessels are generally acquired free of charter, we have acquired (and may in the future acquire) some vessels with time charters. Where a vessel has been under a voyage charter, the vessel is usually delivered to the buyer free of charter. It is rare in the shipping industry for the last charterer of the vessel in the hands of the seller to continue as the first charterer of the vessel in the hands of the buyer. In most cases, when a vessel is under time charter and the buyer wishes to assume that charter, the vessel cannot be acquired without the charterer's consent and the buyer entering into a separate direct agreement (called a novation agreement) with the charterer to assume the charter. The purchase of a vessel itself does not transfer the charter because it is a separate service agreement between the vessel owner and the charterer.

Where we identify any intangible assets or liabilities associated with the acquisition of a vessel, we record all identified tangible and intangible assets or liabilities at fair value. Fair value is determined by reference to market data and the discounted amount of expected future cash flows. Where we have assumed an existing charter obligation or entered into a time charter with the existing charterer in connection with the purchase of a vessel at charter rates that are less than market charter rates, we record a liability, based on the difference between the assumed charter rate and the market charter rate for an equivalent vessel to the extent the vessel's capitalized cost would not exceed its fair value without a time charter. Conversely, where we assume an existing charter obligation or enter into a time charter with the existing charterer in connection with the purchase of a vessel at charter rates that are above market charter rates, we record an asset, based on the difference between the market charter rate for an equivalent vessel and the contracted charter rate. This determination is made at the time the vessel is delivered to us, and such assets and liabilities are amortized to revenue over the remaining period of the charter.

During 2015, we acquired Nautilus Offshore Services Inc, which indirectly owns six offshore support vessels, all of which were on time charters to Petrobras. During 2016, we did not acquire any vessels that were under existing bareboat or time charter contracts. During 2017, we acquired six vessels (two Newcastlemax drybulk carriers and four VLGCs) that were under existing time charter contracts.

When we purchase a vessel and assume or renegotiate a related time charter, we may take the following steps before the vessel will be ready to commence operations:

- · obtain the charterer's consent to us as the new owner;
- · obtain the charterer's consent to a new technical manager;
- ·in some cases, obtain the charterer's consent to a new flag for the vessel;
- arrange for a new crew for the vessel, and where the vessel is on charter, in some cases, the crew must be approved by the charterer;
- ·replace all hired equipment on board, such as gas cylinders and communication equipment;
- •negotiate and enter into new insurance contracts for the vessel through our own insurance brokers;
- register the vessel under a flag state and perform the related inspections in order to obtain new trading certificates from the flag state;
- ·implement a new planned maintenance program for the vessel; and
- ensure that the new technical manager obtains new certificates for compliance with the safety and vessel security regulations of the flag state.

The following discussion is intended to help you understand how acquisitions of vessels affect our business and results of operations.

Our business is comprised of the following main elements:

- ·employment and operation of our drybulk, tanker, gas, and offshore support vessels; and
- management of the financial, general and administrative elements involved in the conduct of our business and ownership of our drybulk, gas and tanker vessels and offshore support units.

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 (ISPS);
- · obtain ISM certification and audit for each vessel within the six months of taking over a vessel;
- ·vessel hire management;
- ·vessel surveying; and
- · vessel performance monitoring.

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 periods of charterhire for our drybulk, tanker, gas and offshore support vessels;
- ·levels of drybulk, tanker, gas and offshore support vessels operating expenses;
- ·depreciation and amortization expenses;
- ·financing costs; and
- ·fluctuations in foreign exchange rates.

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

In "—Critical Accounting Policies—Impairment of Long Lived Assets," we discuss our policy for impairing the carrying values of our vessels. Historically, the market values of vessels have experienced volatility, which from time to time may be substantial. 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, even though we would not impair those vessels' carrying value under our accounting impairment policy, due to our belief that future undiscounted cash flows expected to be earned by such vessels over their operating lives would exceed such vessels' carrying amounts.

As of December 31, 2017, the Company determined that the carrying amounts of its vessels were recoverable and, therefore, concluded that no impairment charge was necessary for 2017.

As of December 31, 2016, we have reclassified our entire drybulk fleet (previously classified as held for sale) as held and used as all criteria were met. As a result, our drybulk carriers were re-measured at the lower of their fair market value and their carrying amount before were classified as held for sale, adjusted for any depreciation (amortization) expense that would have been recognized had the vessels been continuously classified as held and used as of December 31, 2016 resulting in a gain of \$1.9 million. In addition as a result of the impairment review performed, which indicated that the carrying amount of our offshore support fleet was not recoverable, our offshore support vessels were written down to their charter free market values as of December 31, 2016. Therefore, the aggregate carrying value of the offshore support vessels in our fleet as of December 31, 2016 equals their aggregate charter-free market value, as noted in the table below.

This aggregate difference between (i) the carrying value of each of our vessels and (ii) what we believe was the charter free market value of our vessels as of the relevant balance sheet date represents the approximate analysis of the amount by which we believe we would have to reduce our net income if we sold all of such vessels at December 31, 2017 and 2016, respectively, on industry standard terms, in cash transactions, and to a willing buyer where we were not under any compulsion to sell, and where the buyer was not under any compulsion to buy. For purposes of this calculation, we have assumed that these vessels would be sold at a price that reflects our estimate of their charter-free market values as of December 31, 2017 and 2016, respectively.

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 shipowners, shipbrokers, industry analysts and various other shipping industry participants and observers.
- As we obtain information from various industry and other sources, our estimates of basic 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. We also refer you to the risk factor in "Item 3. Key Information—D. Risk Factors—General Shipping Industry Risk Factors—The market values of our vessels may decrease, which could limit the amount of funds that we can borrow or cause us to breach certain covenants in some of our credit facilities and finance lease arrangement and we may incur a loss if we sell vessels following a decline in their market value."

Edgar Filing: DryShips Inc. - Form 20-F

			Carrying		Carrying	
			Value		Value	
			December		December	
			31, 2016		31, 2017	
		Year	(in		(in	
Drybulk Carriers	Dwt	Built	millions)		millions)	
Mendocino	76,623	2002	5.0	*	4.7	**
Maganari	75,941	2001	4.6	*	4.4	**
Ligari	75,583	2004	5.9	*	5.6	**
Rapallo	75,123	2009	8.5	*	8.2	**
Bargara	74,832	2002	4.3	*	4.1	**
Capitola	74,816	2001	3.9	*	3.8	**
Majorca	74,477	2005	5.1	*	5.0	**
Redondo	74,716	2000	3.5	*	3.5	**
Catalina	74,432	2005	5.1	*	5.0	**
Levanto	73,925	2001	3.9	*	3.8	**
Marbella	72,561	2000	4.4	*	4.2	**
Raraka	76,037	2012	10.3	*	9.9	**
Ecola	73,931	2001	3.9	*	_	
Bacon	205,170	2013	_		29.6	**
Judd	205,796	2015	_		32.7	**
Marini	205,854	2014	_		30.9	**
Morandi	205,854	2013	_		29.0	**
Castellani	82,129	2014	_		23.4	**
Kelly	81,300	2017	_		25.8	**
Matisse	81,128	2014	_		22.4	**
Nasaka	81,918	2014	_		21.9	**
Valadon	81,198	2014	_		22.4	**
Total for drybulk carriers	2,203,344		\$ 68.4		\$ 300.3	
75						

					Carrying Value December 31, 2016	Va De	rrying lue cember 2017	
				Year	(in	(in		
Offshore support vess	els	Dwt		Built	millions)	mi	llions)	
Colorado		1,43	30	2012	3.6	*	3.5	**
Crescendo		1,45	57	2012	3.6	*	3.5	**
Jubilee		1,31	17	2012	5.0	*	4.8	**
Emblem		1,36	63	2012	5.0	*	4.8	**
Jacaranda		1,39	93	2012	5.0	*	4.8	**
Indigo		1,39	93	2013	5.0	*	4.8	**
Total for offshore sup	port vessels	8,35	53		\$ 27.2	\$	26.2	
				Year	Carrying Value December 31, 2016 (in	Va De	rrying lue cember 2017	
Tankers		Dwt		Built	millions)	,	llions)	
Balla			,293	2017			43.9	**
Samsara			,855	2017	_		62.3	***
Shiraga			,105	2011	_		56.2	**
Stamos			,666	2012	_		28.5	**
Total for tanker vessels		708,919		_01_	\$ -		190.9	
			,		т	_	-, -,	
			Carı	ying	Carrying			
			Valu	-	Value			
			Dec	ember	December			
			31,	2016	31, 2017			
	•	Year	(in		(in			
Gas Carriers	cbm]	Built	mill	ions)	millions)			
Aisling	78,700	2017		_	77.6	***		
Anderida	78,700	2017		_	77.3	***		
Mont Fort	78,700	2017		_	76.7	***		
Mont Gelé	78,700	2018		_	76.8	***		
Total for gas vessels	314,800		\$	_	\$ 308.4			

^{*} As of December 31, 2016, our entire drybulk and offshore fleet were stated at their fair value due to the reclassification of the drybulk carriers as held and used and due to the impairment review performed that indicated that the carrying amount of the offshore support vessels were not recoverable through their undiscounted cash flows. As of December 31, 2016, no tanker vessels and gas carriers were owned or operated by the Company.

^{**} As of December 31, 2017, the basic charter-free market value for the relevant fleet exceeds the vessel's carrying value.

^{***} As of December 31, 2017, the basic charter-free market value is lower than the vessels carrying value. Our impairment review for the year ended December 31, 2017, indicated that the carrying amount of the vessels were recoverable through their undiscounted cash flows, thus, no impairment loss was recognized for 2017. We believe that the aggregate basic charter-free market value of those vessels is below their aggregate carrying value by approximately \$24.2 million.

Critical Accounting Policies

The discussion and analysis of our financial condition and results of operations is based upon our consolidated financial statements, which have been prepared in accordance with U.S. GAAP. The preparation of those consolidated financial statements requires us to make estimates and judgments 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 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. On an ongoing basis, we evaluate our estimates, including those related to bad debts, investments, property and equipment, intangible assets and goodwill, income taxes and share based compensation. We base our estimates on historical experience and on various other assumptions that we believe are reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions. We have described below what we believe are our 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 to our consolidated financial statements included herein.

Vessels' Depreciation

We record the value of our vessels at their cost, which consists of the contract price and any material expenses incurred upon acquisition, initial repairs, improvements, delivery expenses and other expenditures to prepare the vessel for its initial voyage. Subsequent expenditures for major improvements are also capitalized when they appreciably extend the useful life, increase the earning capacity or improve the efficiency or safety of the vessels. Depreciation begins 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). We estimate the useful life of our drybulk carriers to be 25 years, the useful life of our tankers to be 25 years, the useful life of our gas carriers to be 35 years and the useful life of offshore support vessels to be 30 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 become effective.

Drilling unit machinery and equipment, net (June 8, 2015 up to the deconsolidation date)

Drilling units were stated at historical cost less accumulated depreciation. Such costs included the cost of adding or replacing parts of drilling unit machinery and equipment when that cost was incurred, if the recognition criteria were met. The recognition criteria required that the cost incurred extends the useful life of a drilling unit. The carrying amounts of those parts that were replaced were written off and the cost of the new parts was capitalized. Depreciation was calculated on a straight- line basis over the useful life of the assets after considering the estimated residual value as follows: bare-deck, 30 years and other asset parts, five to 15 years. The residual values of the drill rigs and drillships were estimated at \$35.0 million and \$50.0 million, respectively.

Long lived assets held for sale

We classify long lived assets and disposal groups as being held for sale in accordance with ASC 360, "Property, Plant and Equipment," when: (i) management has committed to a plan to sell the long lived assets; (ii) the long lived assets are available for immediate sale in their present condition; (iii) an active program to locate a buyer and other actions required to complete the plan to sell the long lived assets have been initiated; (iv) the sale of the long lived assets is probable and transfer of the asset is expected to qualify for recognition as a completed sale within one year; and (v) the long lived assets are being actively marketed for sale at a price that is reasonable in relation to its current fair value and 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. Long lived assets classified as held for sale are measured at the lower of their carrying amount or fair value less cost to sell. These long lived assets are not depreciated once they meet the criteria to be classified as held for sale.

When we conclude a memorandum of agreement for the disposal of a vessel that has yet to complete a time charter, it is considered that the held for sale criteria discussed in guidance are not met until the time charter has been completed as the vessel is not available for immediate sale. As a result, such vessels are not classified as held for sale.

When we conclude a memorandum of agreement for the disposal of a vessel that has no time charter to complete or a contract that is transferable to a buyer, it is considered that the held for sale criteria discussed in the guidance are met. As a result such vessels are classified as held for sale. Furthermore, in the period a long-lived asset meets the held for sale criteria, a loss is recognized for any reduction of the long-lived asset's carrying amount to its fair value less cost to sell. For the years ended December 31, 2015, 2016, and 2017, a charge of \$967.1 million, \$13.4 million (including a gain of \$1.9 million due to the reclassification of the drybulk carriers as held and used, effective December 31, 2016), and \$0, respectively were recognized.

If circumstances arise that previously were considered unlikely and, as a result, we decide not to sell a long-lived asset previously classified as held for sale, the asset shall be reclassified as held and used. A long-lived asset that is reclassified shall be measured individually at the lower of its carrying amount before the asset or disposal group was classified as held for sale, adjusted for any depreciation expense that would have been recognized had the asset or disposal group been continuously classified as held and used and its fair value at the date of the subsequent decision not to sell.

Impairment of Long Lived Assets

We review for impairment long-lived assets and intangible long-lived assets held and used whenever events or changes in circumstances indicate that the carrying amount of the assets may not be recoverable. In this respect, we review our assets for impairment on an asset by asset basis. When the estimate of undiscounted cash flows, excluding interest charges, expected to be generated by the use of the asset is less than its carrying amount, we evaluate the asset for impairment loss. The impairment loss is determined by the difference between the carrying amount of the asset and the fair value of the asset. We evaluate the carrying amounts of our vessels, by obtaining vessel independent appraisals to determine if events have occurred that would require modification to their carrying values or useful lives. In evaluating useful lives and carrying values of long-lived assets, we review certain indicators of potential impairment, such as undiscounted projected operating cash flows, vessel sales and purchases, business plans and overall market conditions. In developing estimates of future undiscounted cash flows, we make assumptions and estimates about the vessels' future performance, with the significant assumptions being related to charter rates, fleet utilization, operating expenses, capital expenditures, residual value and the estimated remaining useful life of each vessel. The assumptions used to develop estimates of future undiscounted cash flows are based on historical trends as well as future expectations. To the extent impairment indicators are present, we determine undiscounted projected net operating cash flows for each vessel and compare them to their carrying value. The projected net operating cash flows are determined by considering the charter revenues from existing time charters for the fixed fleet days and an estimated daily time charter equivalent for the unfixed days. We estimate the daily time charter equivalent for the unfixed days of drybulk, tanker and gas carrier vessels based on the most recent ten year historical rates for similar vessels, adjusted for any outliers, where applicable, and utilizing available market data for time charter and spot market rates and forward freight agreements, and for offshore support vessels based on available market data, over the remaining estimated life of the vessel, assumed to be 25 years for drybulk and tanker vessels, 35 years for gas carriers and 30 years for offshore support vessels from the delivery of the vessel from the shipyard, net of brokerage commissions, expected outflows for vessels' maintenance and vessel operating expenses (including planned drydocking and special survey expenditures), assuming an average annual inflation rate based on the global consumer price index ("CPI") changes and fleet utilization of 99% decreasing by 5% every five years after the first ten years. The salvage value used in the impairment test is estimated to be \$250 per light weight ton (LWT) for vessels, in accordance with our vessels' depreciation policy. If our estimate of undiscounted future cash flows for any vessel is lower than the vessel's carrying value, the carrying value is written down, by recording a charge to operations, to the vessel's fair market value if the fair market value is lower than the vessel's carrying value.

Our analysis for our vessels held for use, for the year ended December 31, 2017, indicated that the carrying amounts of our vessels were recoverable and, therefore, no impairment loss was necessary for 2017.

Our analysis for our vessels held for use, for the year ended December 31, 2016, indicated that the carrying amount of our offshore support fleet is not recoverable through its undiscounted future cash flows; therefore an impairment loss of \$65.7 million was recorded. Although we believe that the assumptions used to evaluate potential impairment are reasonable and appropriate, such assumptions are highly subjective.

As of December 31, 2015, we determined that the carrying amounts of our assets held for use were recoverable, and therefore, concluded that no impairment loss was necessary to be recorded. However, during 2015 and as a result of the impairment review performed, prior to the entering into agreements for the sale of our vessels and vessel owning companies it was determined that the carrying amount of one of our assets was not recoverable and, therefore, an impairment loss of \$83.9 million was recognized. In addition, due to our decision to sell certain vessels and vessel owning companies and based on the agreed-upon sales price, as well as due to the reduction of the vessels' held for sale carrying amount to their fair value less cost to sell, an impairment charge of \$967.1 million was recognized, for the year ended December 31, 2015.

Any impairment charges incurred as a result of declines in charter rates and other market deterioration could negatively affect our business, financial condition or operating results or the trading price of shares of our common stock.

There can be no assurance as to how long charter rates and vessel values will remain at lower levels or whether they will improve by any significant degree. Charter rates may remain at depressed levels for some time, which could adversely affect our revenue and profitability, and future assessments of vessel impairment.

Revenue and Related Expenses

(i) Drybulk Carrier, Tanker, Gas Carrier and Offshore Support Vessels:

Time and bareboat charters: We generate our revenues from charterers for the charterhire of our vessels, which are considered to be operating lease arrangements. For vessels chartered using time and bareboat charters and where a contract exists, the price is fixed, service is provided and collection of the related revenue is reasonably assured, revenue is recognized as it is earned ratably on a straight-line basis over the duration of the period of each time charter as adjusted for the off-hire days that the vessel spends undergoing repairs, maintenance and upgrade work depending on the condition and specification of the vessel.

Voyage charters: Voyage charter is a charter where a contract is made in the spot market for the use of a vessel for a specific voyage for a specified freight rate per ton. If a charter agreement exists and collection of the related revenue is reasonably assured, revenue is recognized as it is earned ratably during the duration of the period of each voyage, when a voyage agreement is in place, a voyage is deemed to commence upon the completion of discharge of the vessel's previous cargo and is deemed to end upon the completion of discharge of the current cargo. Demurrage income represents payments by a charterer to a vessel owner when loading or discharging time exceeds the stipulated time in the voyage charter and is recognized ratably as earned during the related voyage charter's duration period. Profit Sharing agreements: Profit-sharing revenues are calculated at an agreed percentage of the excess of the charterer's average daily income over an agreed amount and accounted for on an accrual basis based on provisional amounts and for those contracts that provisional accruals cannot be made due to the nature of the profit share elements, these are accounted for on the actual cash settlement.

Voyage related and vessel operating costs: Under a time charter, specified voyage costs, such as fuel and port charges are paid by the charterer and other non-specified voyage expenses, such as commissions, are paid by the Company. Vessel operating costs including crews, maintenance and insurance are paid by the Company. Under voyage charter arrangements, voyage expenses, primarily consisting of commissions, port, canal and bunker expenses that are unique to a particular charter, are paid for by us, except for commissions, which are either paid for by us or are deducted from the freight revenue. All voyage and vessel operating expenses are expensed as incurred, except for commissions. Commissions are deferred and amortized over the related voyage charter period to the extent revenue has been deferred since commissions are earned as the Company's revenues are earned. Under a bareboat charter, the charterer assumes responsibility for all voyage and vessel operating expenses and risk of operation.

. _

Deferred Voyage Revenue: Deferred voyage revenue primarily relates to cash advances received from charterers. These amounts are recognized as revenue over the voyage or charter period.

(ii) Drilling Units included up to June 8, 2015 (date of deconsolidation):

Revenues: Our services and deliverables were generally sold based upon contracts with our customers that included fixed or determinable prices. We recognized revenue when delivery occurred, as directed by our customer and collectability was reasonably assured. We evaluated if there were multiple deliverables within the contracts and whether the agreement conveys the right to use the drilling units for a stated period of time and met the criteria for lease accounting, in addition to providing a drilling services element, which were generally compensated for by day rates. In connection with drilling contracts, we may also receive revenues for preparation and mobilization of equipment and personnel or for capital improvements to the drilling units and dayrate or fixed price mobilization and demobilization fees. Revenues were recorded net of agents' commissions. There were two types of drilling contracts: well contracts and term contracts.

- (a) Well contracts: Well contracts were contracts under which the assignment is to drill a certain number of wells. Revenue from day-rate based compensation for drilling operations was recognized in the period during which the services were rendered at the rates established in the contracts. All mobilization revenues, direct incremental expenses of mobilization and contributions from customers for capital improvements were initially deferred and recognized as revenues over the estimated duration of the drilling period. To the extent that expenses exceeded revenue to be recognized, they were expensed as incurred. Demobilization revenues and expenses were recognized over the demobilization period. All revenues for well contracts were recognized as "Service revenue" in the statement of operations.
- (b) Term contracts: Term Contracts were contracts under which the assignment was to operate the unit for a specified period of time. For these types of contracts we determined whether the arrangement was a multiple element arrangement containing both a lease element and drilling services element. For revenues derived from contracts that contain a lease, the lease elements were recognized as "leasing revenues" in the statement of operations on a basis approximating straight line over the lease period. The drilling services element was recognized as "service revenues" in the period in which the services were rendered at estimated fair value. Revenues related to the drilling element of mobilization and direct incremental expenses of drilling services were deferred and recognized over the estimated duration of the drilling period. To the extent that expenses exceeded revenue to be recognized, they were expensed as incurred. Demobilization fees and expenses were recognized over the demobilization period. Contributions from customers for capital improvements were initially deferred and recognized as revenues over the estimated duration of the drilling contract.

Business combinations

We use the acquisition method of accounting under the authoritative guidance on business combinations, which requires an acquirer in a business combination to recognize the assets acquired, the liabilities assumed and any non-controlling interest in the acquiree at their fair values at the acquisition date. The costs of the acquisition and any related restructuring costs are to be recognized separately in the consolidated statements of operations. The acquired company's operating results are included in our consolidated financial statements starting on the date of acquisition. The purchase price is equivalent to the fair value of the consideration transferred and liabilities incurred, including liabilities related to contingent consideration. Tangible and identifiable intangible assets acquired and liabilities assumed as of the date of acquisition are recorded at the acquisition date fair value. Goodwill is recognized for the excess of the purchase price over the net fair value of assets acquired and liabilities assumed. When the fair value of net assets acquired exceeds the fair value of consideration transferred plus any non-controlling interest in the acquiree, the excess is recognized as a gain.

Investments in Affiliates

Affiliates are entities over which we generally have between 20% and 50% of the voting rights, or over which we have significant influence, but over which we do not exercise control. Investments in these entities are accounted for by the equity method of accounting. Under this method we record an investment in the stock of an affiliate at cost or at fair value in case of a retained investment in the common stock of an investee in a deconsolidation transaction, and adjust the carrying amount for our share of the earnings or losses of the affiliate subsequent to the date of investment and report the recognized earnings or losses in income. Dividends received from an affiliate reduce the carrying

amount of the investment. When our share of losses in an affiliate equals or exceeds our interest in the affiliate, we do not recognize further losses, unless we have incurred obligations or made payments on behalf of the affiliate.

In accordance with ASC 825-10 entities are allowed to elect to measure certain financial assets and financial liabilities (as well as certain non-financial instruments that are similar to financial instruments) at fair value. Equity method investments are eligible for the fair value option.

If the fair value option is applied to an investment that would otherwise be accounted for under the equity method, ASC 825-10-25-7 requires that the fair value option be applied to all of the investor's eligible interests in that investee. The fair value option election is non-revocable even if the company loses significant influence over the investee. Under the fair value model, an investment in an affiliate is recognized initially at the transaction price and at each reporting date, an investor shall measure its investments in affiliates at fair value, with changes recognized in profit or loss.

Selected Financial Data

Prior to 2015, we had three reportable segments: the drybulk carrier segment, tanker segment and the offshore drilling segment.

During 2015, we (i) entered the offshore support segment by acquiring the majority of the issued and outstanding share capital of Nautilus, which indirectly through its subsidiaries owns six offshore support vessels, and (ii) sold our entire tanker fleet. Also during 2015, we lost our controlling financial interest in Ocean Rig, deconsolidated the entity from our financial statements, and thereby exited the offshore drilling market.

During 2016, we sold all our shares in Ocean Rig and no longer hold any equity interest in Ocean Rig. During 2017, we (i) re-entered the tanker market by acquiring four tanker vessels and (ii) entered the gas carrier segment by acquiring four newbuilding VLGCs from entities that may be deemed to be beneficially owned by Mr. Economou.

As of December 31, 2017, we had four reportable segments: the drybulk carrier segment, the tanker segment, the gas carrier segment and the offshore support segment.

The table below reflects our voyage days, calendar days, fleet utilization and TCE rates for our drybulk, tanker, gas carrier and offshore support vessels for the periods indicated. Please see "Item 3. Key Information—A. Selected Financial Data" for information concerning the calculation of TCE rates.

Drybulk Carrier Segment

<i>5</i>	
	Year Ended December 31,
	2015 2016 2017
Average number of vessels	35.78 19.44 18.09
Total voyage days for fleet	12,562 6,404 6,534
Total calendar days for fleet	13,060 7,116 6,604
Fleet utilization	96.19 % 89.99% 98.94%
Time charter equivalent	\$9,171 \$3,658 \$8,544
Tanker Segment	
	Year Ended December 31,
	2015 2016 2017
Average number of vessels	6.21 — 2.50
Total voyage days for fleet	2,168 — 911
Total calendar days for fleet	2,267 — 911
Fleet utilization	95.63 % — 100 %
Time charter equivalent	\$36,389 \$ —\$13,216
Gas Carrier Segment	
	Year Ended
	December 31,
	2013/016 2017
Average number of vessels	— — 1.0
Total voyage days for fleet	<u> </u>
Total calendar days for fleet	<u> </u>
Fleet utilization	<u> </u>
Time charter equivalent	\$ \$\$27,994
Offshore Support Segment	
	Year Ended December 31,
	2015 2016 2017
Average number of vessels	6.0 6.0 6.0
Total voyage days for fleet	426 1,615 439
Total calendar days for fleet	426 2,196 2,190
Fleet utilization	100.0 % 73.54 % 20.05%
Time charter equivalent	\$18,460 \$11,949 \$7,314
82	

Year ended December 31, 2017 compared to the year ended December 31, 2016

	Year ended				
(Expressed in thousands of U.S. Dollar)	December 3	31,	Change		
REVENUES:	2016	2017	Amount	%	
Voyage and time charter revenues (including amortization of					
acquired time charters)	\$51,934	\$100,716	\$48,782	93.9 %	6
Total Revenues	51,934	100,716	48,782	93.9 %	6
EXPENSES:					
Voyage expenses	9,209	19,704	10,495	114.0 %	6
Vessels operating expenses	45,563	59,348	13,785	30.3	6
Depreciation	3,466	14,966	11,500	331.8 %	6
Impairment loss,(gain)/loss from sale of vessels and vessel owning					
companies and other	106,343	(4,125)	(110,468)	(103.9)	%
Impairment on goodwill	7,002	-	(7,002)	$(100.0)^{\circ}$	%
General and administrative expenses	39,708	30,972	(8,736)	$(22.0)^{\circ}$	%
Legal settlements and other, net	(258)	900	1,158	$(448.8)^{\circ}$	%
Operating loss	(159,099)	(21,049)	138,050	(86.8)	%
OTHER INCOME/(EXPENSES):					
Interest and finance costs	(8,857)	(14,707)	(5,850)	66.0 %	6
Gain on debt restructuring	10,477	-	(10,477)	$(100.0)^{\circ}$	%
Interest income	81	1,365	1,284	1,585.2 %	6
Gain on interest rate swaps	403	-	(403)	$(100.0)^{\circ}$	%
Loss on private placement	-	(7,600)	(7,600)	N/A	
Other, net	(199)	(401)	(202)	101.5 %	6
Total other income / (expenses), net	1,905	(21,343)	(23,248)	(1,220.4)	%
LOSS BEFORE INCOME TAXES AND EARNINGS OF					
AFFILIATED COMPANIES	(157,194)	(42,392)	114,802	(73.0)	%
Income taxes	(38)	(152)	(114)	300.0 %	6
Losses of affiliated companies	(41,454)	-	41,454	(100.0)	%
NET LOSS ATTRIBUTABLE TO DRYSHIPS INC.	\$(198,686)	\$(42,544)	\$156,142	$(78.6)^{\circ}$	%

Revenues

Drybulk carrier segment

Voyage revenues increased by \$34.9 million, or 113.3%, to \$65.7 million for the year ended December 31, 2017, as compared to \$30.8 million for the year ended December 31, 2016. The aforementioned increase is attributable to higher hire charter rates during the year ended December 31, 2017, amounted to \$33.6 million and to an increase in total voyage days by 130 days from 6,404 days to 6,534 days during the year ended December 31, 2017, as compared to the year ended December 31, 2016. The increase in voyage days is due to the decrease in laid up days for our vessels during the year ended December 31, 2017, partly offset by the decrease of the average number of vessels in our fleet by 1.4 vessels due to the sale of ten vessels and vessel owning companies during the year ended December 31, 2016.

Tanker segment

Voyage revenues amounted to \$20.9 million for the year ended December 31, 2017, representing revenues from four tankers, all of which were acquired during the year ended December 31, 2017. No revenues were recorded for the tanker segment during the same period in 2016, when no tankers were owned or operated by the Company.

Gas carrier segment

Voyage revenues amounted to \$10.3 million for the year ended December 31, 2017, representing revenues from three VLGCs which were acquired during the year ended December 31, 2017. No revenues were recorded for the gas carrier

segment during the same period in 2016, when no VLGCs were owned or operated by the Company.

Offshore support segment

Voyage revenues decreased by \$17.3 million, or 82.0%, to \$3.8 million for the year ended December 31, 2017, as compared to \$21.1 million for the year ended December 31, 2016. The decrease is mainly due to the termination of the contracts with Petrobras Brasileiro S.A., or Petrobras, for the vessels Crescendo, Jubilee, Indigo and Jacaranda, effective as of March 6, 2016, March 9, 2016, April 6, 2016 and May 3, 2017, respectively, as well as the expiration of the contracts with Petrobras for the vessels Colorado and Emblem on December 27, 2016 and June 21, 2017, respectively.

Voyage expenses

Drybulk carrier segment

Voyage expenses increased by \$2.6 million, or 35.6%, to \$9.9 million for the year ended December 31, 2017, as compared to \$7.3 million for the year ended December 31, 2016. The increase in voyage expenses is as a result of the corresponding increase in voyage revenues.

Tanker segment

Voyage expenses amounted to \$8.8 million for the year ended December 31, 2017, representing expenses from the four tankers acquired during the year ended December 31, 2017. No voyage expenses were recorded for the tanker segment during the same period in 2016, when no tankers were owned or operated by the Company.

Gas carrier segment

Voyage expenses amounted to \$0.4 million for the year ended December 31, 2017 and are associated mainly to revenue commissions for our three VLGCs. No voyage expenses were recorded for the gas carrier segment during the same period in 2016, when no gas carriers were owned or operated by the Company.

Offshore support segment

Voyage expenses decreased by \$1.3 million, or 68.4%, to \$0.6 million for the year ended December 31, 2017, as compared to \$1.9 million for the year ended December 31, 2016. The decrease relates to the corresponding decrease in voyage revenues.

Vessels' operating expenses

Drybulk carrier segment

Vessels' operating expenses increased by \$9.0 million, or 29.0%, to \$40.0 million for the year ended December 31, 2017, as compared to \$31.0 million for the year ended December 31, 2016. The increase is mainly attributed to initial expenses incurred for the newly delivered vessels, partly offset by a decrease of average number of operating vessels by 1.4 vessels from 19.5 during the year ended December 31, 2016 to 18.1 during the year ended December 31, 2017.

Tanker segment

Vessels' operating expenses amounted to \$8.8 million for the year ended December 31, 2017, representing expenses from four tankers that were acquired during the year ended December 31, 2017. No operating expenses were recorded for the tanker segment during the same period in 2016, when no tankers were owned or operated by the Company.

Gas carrier segment

Vessels' operating expenses amounted to \$5.7 million for the year ended December 31, 2017, representing expenses for three VLGCs acquired during the year ended December 31, 2017. No operating expenses were recorded for the gas carrier segment during the same period in 2016, when no gas carriers were owned or operated by the Company.

Offshore support segment

Vessels' operating expenses decreased by \$9.8 million, or 67.1%, to \$4.8 million for the year ended December 31, 2017, as compared to \$14.6 million for the year ended December 31, 2016. The decrease is mainly due to the lay up of the vessels Crescendo, Jubilee and Indigo during 2016 and of vessels Colorado, Jacaranda and Emblem during 2017.

Depreciation

Drybulk carrier segment

Depreciation expense amounted to \$7.3 million for the year ended December 31, 2017, as compared to \$0 for the year ended December 31, 2016. No depreciation charge was recorded for our drybulk carriers for the year ended December 31, 2016 due to the classification of the vessels as held for sale. The vessels were reclassified as held and used, effective December 31, 2016.

Tanker segment

Depreciation expense amounted to \$4.7 million for the year ended December 31, 2017 and is related to the four tankers acquired during the year ended December 31, 2017. The tanker segment did not incur any depreciation charges during the same period in 2016, when no tankers were owned or operated by the Company.

Gas carrier segment

Depreciation expense amounted to \$2.0 million for the year ended December 31, 2017 and is related to the three VLGCs acquired during the year ended December 31, 2017. No depreciation charge was recorded for the gas carrier segment during the same period in 2016, when no gas carriers were owned or operated by the Company.

Offshore support segment

Depreciation expense decreased by \$2.5 million, or 71.4%, to \$1.0 million for the year ended December 31, 2017, as compared to \$3.5 million for the year ended December 31, 2016. The decrease is due to the decreased net book value of the vessels on January 1, 2017, as compared to their book values as of January 1, 2016, as a result of the impairment loss charged to the offshore support fleet as of December 31, 2016.

Impairment loss, (gain)/loss from sale of vessels and vessel owning companies and other

Drybulk carrier segment

During the year ended December 31, 2016, we recorded a charge of \$35.5 million included in "Impairment loss, (gain)/loss from sale of vessels and vessel owning companies and other" due to the gain/loss from the sale of vessels and vessel owning companies amounting to \$22.1 million, the deterioration of the market values of the vessels held for sale as of March 31, 2016, which resulted in a reduction of their carrying amounts to their fair value less cost to sell amounting to \$18.3 million, partially offset by \$3.0 million as a result of the revaluation of three vessels to their values based on their agreed purchase prices and \$1.9 million resulting from the gain recognized due to the reclassification of the vessels held for sale as held and used on December 31, 2016. For the year ended December 31, 2017, we recorded a gain of \$4.4 million attributable to the sale of drybulk Ecola on December 29, 2017.

Tanker segment

The tanker segment did not incur any impairment loss, (gain)/loss from sale of vessels and vessel owning companies or other during the relevant periods.

Gas carrier segment

The gas carrier segment did not incur any impairment loss, (gain)/loss from sale of vessels and vessel owning companies or other during the relevant periods.

Offshore support segment

Impairment loss, (gain)/loss from sale of vessels and vessel owning companies and other decreased by \$70.6 million, or 99.6%, to \$0.3 million for the year ended December 31, 2017, as compared to \$70.9 million for the year ended December 31, 2016. The decrease is mainly due to impairment review that indicated that the carrying amount of our offshore support vessels was not recoverable and, resulted in the recognition of a charge amounting to \$65.7 million and to the higher write offs of the fair value of the above market acquired time charter contracts that were terminated early by Petrobras during the year ended December 31, 2016, which amounted to \$5.2 million as compared to \$0.3 million during the same period in 2017.

Impairment on goodwill

Drybulk carrier segment

The drybulk segment did not incur any impairment on goodwill during the relevant periods.

Tanker segment

The tanker segment did not incur any impairment on goodwill during the relevant periods.

Gas carrier segment

The gas carrier segment did not incur any impairment on goodwill during the relevant periods.

Offshore support segment

Impairment on goodwill for the offshore support segment amounted to \$7.0 million for the year ended December 31, 2016 due to the outcome of the annual review of goodwill. No such loss was recorded during the same period in 2017.

General and administrative expenses

Drybulk carrier segment

General and administrative expenses decreased by \$10.9 million, or 36.3%, to \$19.1 million for the year ended December 31, 2017, compared to \$30.0 million for the year ended December 31, 2016. General and administrative expenses decreased mainly due to lower fees paid under the new management agreement with TMS Bulkers and other related entities, effective January 1, 2017.

Tanker segment

General and administrative expenses amounted to \$2.4 million for the year ended December 31, 2017 and are related to the four tankers acquired during the year ended December 31, 2017. The tanker segment did not incur any general and administrative expenses during the same period in 2016, when no tankers were owned or operated by the Company.

Gas carrier segment

General and administrative expenses amounted to \$1.8 million for the year ended December 31, 2017 and are related to the three VLGCs acquired during the year ended December 31, 2017. The gas carrier segment did not incur any general and administrative expenses during the same period in 2016, when no gas carriers were owned or operated by the Company.

Offshore support segment

General and administrative expenses decreased by \$2.1 million, or 21.4%, to \$7.7 million for the year ended December 31, 2017, compared to \$9.8 million for the year ended December 31, 2016. The decrease in general and administrative expenses is mainly due to the termination of the agreement with Galaxia Maritima, Brazilian provider, partly offset by the higher fees paid under the new management agreement with TMS Offshore Services and other related entities, effective January 1, 2017.

Legal settlements and other, net

Drybulk carrier segment

Legal settlements and other, net amounted a gain of \$0.1 million for the year ended December 31, 2017, as compared to a gain of \$0.6 million for the year ended December 31, 2016.

Tanker segment

The tanker segment did not incur any other expenses during the relevant periods.

Gas carrier segment

The gas carrier segment did not incur any other expenses during the relevant periods.

Offshore support segment

Legal settlements and other, net amounted to a loss of \$1.0 million for the year ended December 31, 2017, as compared to a loss of \$0.3 million for the year ended December 31, 2016. The losses we incurred during both fiscal years were mainly as a result expenses relating to our laid up vessels, six of which were laid up as of December 31, 2017, as compared to three laid up vessels as of December 31, 2016.

Interest and finance costs

Drybulk carrier segment

Interest and finance costs increased by \$4.8 million, or 55.2%, to \$13.5 million for the year ended December 31, 2017, as compared to \$8.7 million for the year ended December 31, 2016. The increase is mainly due to increased interest and finance costs from related party credit facilities, partly offset by the loans associated with the vessels and vessel owning companies sold during 2016 that were either repaid or transferred to the new owners of vessel owning companies.

Tanker segment

The tanker segment did not incur any material interest and finance costs during the relevant periods.

Gas carrier segment

Interest and finance costs amounted to \$1.2 million for the year ended December 31, 2017 and are associated with drawdowns under the \$150.0 million secured credit facility dated June 22, 2017, obtained to partially finance the construction costs of our four VLGC newbuildings, three of which were delivered during the period. The gas carrier segment did not incur any interest and finance costs during the year ended December 31, 2016.

Offshore support segment

The offshore support segment did not incur any material interest and finance costs during the relevant periods.

Interest income

Drybulk carrier segment

Interest income amounted to \$1.3 million for the year ended December 31, 2017, as compared to \$0.1 million for the year ended December 31, 2016. The increase is due to increased cash balances during the year ended December 31, 2017, as compared to the same period in 2016.

Tanker segment

The tanker segment did not earn any material interest income during the relevant periods.

Gas carrier segment

The gas carrier segment did not earn any material interest income during the relevant periods.

Offshore support segment

The offshore support segment did not earn any material interest income during the relevant periods.

Gain on debt restructuring

Drybulk carrier segment

Gain on debt restructuring amounted to \$10.5 million during the year ended December 31, 2016 and resulted from the agreements concluded with some of our lenders for the settlement of the respective loan facilities. No such gain incurred during the same period in 2017.

Tanker segment

The tanker segment did not incur any such gain during the relevant periods.

Gas carrier segment

The gas carrier segment did not incur any such gain during the relevant periods.

Offshore support segment

The offshore support segment did not incur any such gain during the relevant periods.

Gain on interest rate swaps

Drybulk carrier segment

There was no gain or loss on interest rate swaps for the year ended December 31, 2017, as compared to a gain of \$0.9 million for the year ended December 31, 2016. The gain recorded for the year ended December 31, 2016 was mainly due to the expiration of the swaps associated with certain sold vessels and vessel owning companies.

Tanker segment

There was no gain or loss on interest rate swaps for the year ended December 31, 2017, as compared to a loss on interest rate swaps of \$0.5 million realized for the year ended December 31, 2016. The decrease for the year ended December 31, 2017 is due to termination of the respective swaps associated with the vessels sold from fiscal year 2015.

Gas carrier segment

The gas carrier segment did not incur any gains or losses on interest rate swaps during the relevant periods.

Offshore support segment

The offshore support segment did not incur any gains or losses on interest rate swaps during the relevant periods.

Loss on private placement

Drybulk carrier segment

The drybulk segment incurred a loss of \$5.1 million for the year ended December 31, 2017 associated with the closing of the Private Placement. No such transaction incurred during the same period in 2016.

Tanker segment

The tanker segment incurred a loss of \$0.6 million for the year ended December 31, 2017 associated with the closing of the Private Placement. No such transaction incurred during the same period in 2016.

Gas carrier segment

The gas carrier segment incurred a loss of \$0.1 million for the year ended December 31, 2017, associated with the closing of the Private Placement. No such transaction incurred during the same period in 2016.

Offshore support segment

The offshore support segment incurred a loss of \$1.8 million for the year ended December 31, 2017, associated with the closing of the Private Placement. No such transaction incurred during the same period in 2016.

Other, net

Drybulk carrier segment

The drybulk carrier segment incurred a loss of \$0.2 million for the year ended December 31, 2017 compared to \$0.5 million for the year ended December 31, 2016. The loss for both years is mainly due to foreign currency exchange rate differences.

Tanker segment

The tanker segment incurred a loss of \$0.1 million for the year ended December 31, 2017, as compared to other, net amounted to a loss of \$0.1 million for the year ended December 30, 2016. The loss for both years is due to foreign currency exchange rate differences.

Gas carrier segment

The gas carrier segment did not incur any material expenses during the relevant periods.

Offshore support segment

The offshore support segment incurred a loss of \$0.1 million for the year ended December 31, 2017, as compared to a gain of \$0.4 million for the year ended December 31, 2016. The gain and loss for the years ended December 31, 2016 and 2017, respectively, are due to foreign currency exchange rate differences.

Income taxes

Drybulk carrier segment

The drybulk carrier segment incurred an income tax related to international shipping income of \$0.1 million, as compared to \$0 during the year ended December 31, 2016.

Tanker segment

We did not incur any income taxes on international shipping income in our tanker segment for the relevant periods.

Gas carrier segment

The gas carrier segment incurred an income tax related to international shipping income of \$0.1 million for the year ended December 31, 2017, as compared to \$0 during the year ended December 31, 2016.

Offshore support segment

We did not incur any material income taxes on international shipping income in our offshore support segment for the relevant periods.

Losses of affiliated companies

From June 8, 2015 (the date of its deconsolidation) through April 4, 2016, Ocean Rig was considered as an affiliated entity. On April 5, 2016, we sold all of our shares in Ocean Rig to a subsidiary of Ocean Rig and as of this date, we no longer hold any equity interest in Ocean Rig. As a result of the above transaction, our share of losses from Ocean Rig amounting to \$41.5 million, including \$162.2 million of impairment in the Ocean Rig investment and \$0.8 million of gain due to the sale of our shares in Ocean Rig on April 5, 2016, including \$0.3 million related to other comprehensive income, as a single amount in the audited consolidated statements of operations for the year ended December 31, 2016.

From August 29, 2017 and following the closing of the Private Placement, Heidmar was considered as an affiliated entity and accounted for under the fair value option. Our investment in Heidmar was recorded at \$34.0 million upon the closing of the Private Placement. As of December 31, 2017, no change in the fair value of our investment in Heidmar was identified, and thus, no adjustment to its fair value was recognized in the accompanying consolidated statement of operations for the year ended December 31, 2017.

Year ended December 31, 2016 compared to the year ended December 31, 2015 (Expressed in thousands of U.S. Dollar)

(r	Year ended I 31,	December	Change	
REVENUES:	2015	2016	Amount	%
Revenues	\$969,825	\$51,934	\$(917,891)	(94.6)%
EXPENSES:				
Voyage expenses	65,286	9,209	(56,077)	(85.9)%
Vessels and drilling units operating expenses	371,074	45,563	(325,511)	(87.7)%
Depreciation and amortization	227,652	3,466	(224,186)	(98.5)%
Loss on contract cancellation	28,241	-	(28,241)	(100.0)%
Impairment loss, (gain)/loss from sale of vessels and vessel owning				
companies and other	1,057,116	106,343	(950,773)	(89.9)%
Impairment on goodwill	-	7,002	7,002	-
General and administrative expenses	104,912	39,708	(65,204)	(62.2)%
Legal settlements and other, net	(2,948) (258)	2,690	(91.2)%
Operating loss	(881,508) (159,099)	722,409	(82.0)%
OTHER INCOME /(EXPENSES):				
Interest and finance costs	(172,132	(8,857)	163,275	(94.9)%
Gain on debt restructuring	-	10,477	10,477	-
Interest income	527	81	•	(84.6)%
Gain/(Loss) on interest rate swaps	(11,601) 403	12,004	(103.5)%
Other, net		(199)	•	(97.9)%
Total other income/(expenses), net	(192,481) 1,905	194,386	(101.0)%
LOSS BEFORE INCOME TAXES AND EARNINGS OF				
AFFILIATED COMPANIES	(1,073,989)	(157,194)	916,795	(85.4)%
Loss due to deconsolidation of Ocean Rig	(1,347,106)		1,347,106	(100.0)%
Income taxes	(37,119			(99.9)%
Losses of affiliated companies	(349,872			(88.2)%
NET LOSS	(2,808,086)	(198,686)	2,609,400	(92.9)%
Less: Net (income) attributable to non-controlling interests	(38,975		38,975	(100.0)%
NET LOSS ATTRIBUTABLE TO DRYSHIPS INC.	\$(2,847,061)) \$(198,686)	\$2,648,375	(93.0)%

Drybulk carrier segment

Revenues

Voyage revenues decreased by \$84.8 million, or 73.4%, to \$30.8 million for the year ended December 31, 2016, as compared to \$115.6 million for the year ended December 31, 2015. A decrease of \$37.3 million, or 28.2%, is attributable to lower hire rates during the year ended December 31, 2016, as compared to the relevant period in 2015, while an increase of \$16.5 million, or 12.5% relates to the write-off in overdue receivables incurred during 2015. Moreover, an additional decrease of \$65.4 million, or 49.5%, is attributable to the decrease in the total voyage days by 6,158 days, from 12,562 days to 6,404 days, during the year ended December 31, 2016, as compared to the year ended December 31, 2015, mainly due to the sale of 16 vessels and vessel owning companies of our fleet during 2015 and

ten vessels and vessel owning companies during 2016. The decrease was partly offset by the amortization of above market acquired time charters which decreased by \$1.4 million, or 1.1%, during the year ended December 31, 2016, as compared to the relevant period in 2015.

Tanker segment

Voyage revenues decreased to \$0 for the year ended December 31, 2016, as compared to \$120.3 million for year ended December 31, 2015. The decrease is due to the sale of our tanker fleet during 2015.

Offshore support segment

From October 21, 2015, we entered into the offshore support business segment through the acquisition of Nautilus Offshore Services Inc. which owns six offshore support vessels of which four are oil spill recovery vessels (OSRVs) and two are platform supply vessels (PSVs). As a result, revenues from the offshore support business segment amounted to \$21.1 million for the year ended December 31, 2016, as compare to \$8.1 million for the year ended December 31, 2015.

Offshore drilling segment-included up to June 8, 2015 (date of deconsolidation)

Revenues from drilling contracts decreased to \$0 for the year ended December 31, 2016, as compared to \$725.8 million for the year ended December 31, 2015. The decrease in revenues is due to the deconsolidation of the drilling segment on June 8, 2015. From June 8, 2015, Ocean Rig was considered as an affiliated entity and not as a controlled subsidiary of the Company. As a result, Ocean Rig was accounted for under the equity method and revenues were consolidated in the Company's statement of income for the period up to June 8, 2015. Furthermore, on April 5, 2016, we sold all of our shares in Ocean Rig, to a subsidiary of Ocean Rig and as a result we do not hold any equity interest in Ocean Rig any longer.

Voyage expenses

Drybulk carrier segment

Voyage expenses decreased by \$16.3 million or 69.1%, to \$7.3 million for the year ended December 31, 2016, as compared to \$23.6 million for the year ended December 31, 2015. The decrease in voyage expenses is mainly due to the sale of 16 vessels and vessel owning companies of our fleet during 2015 and ten vessels and vessel owning companies during 2016.

Tanker segment

Voyage expenses decreased to \$0 for the year ended December 31, 2016, as compared to \$41.4 million for the year ended December 31, 2015. The decrease is due to the sale of our tanker fleet during the year ended December 31, 2015.

Offshore support segment

From October 21, 2015, we entered into offshore support business segment through the acquisition of Nautilus Offshore Services Inc. As a result, voyage expenses from the offshore support business segment amounted to \$1.9 million for the year ended December 31, 2016, as compared to \$0.3 million for the year ended December 31, 2015.

Offshore drilling segment- included up to June 8, 2015 (date of deconsolidation)

The offshore drilling segment did not incur any voyage expenses during the relevant periods.

Vessels and drilling units operating expenses

Drybulk carrier segment

Drybulk carrier operating expenses decreased by \$56.7 million, or 64.7%, to \$31.0 million for the year ended December 31, 2016, as compared to \$87.7 million for the year ended December 31, 2015. The decrease is mainly due to the sale of 16 of our drybulk carriers and carrier owning companies during the year ended December 31, 2015 and ten vessels and vessel owning companies during the respective period in 2016.

Tanker segment

Tanker vessels operating expenses decreased to \$0 for the year ended December 31, 2016, as compared to \$19.8 million for the year ended December 31, 2015. Operating expenses for the tankers segment decreased due to the sale of our tanker fleet during the year ended December 31, 2015.

Offshore support segment

From October 21, 2015 we entered into offshore support business segment through the acquisition of Nautilus Offshore Services Inc. As a result, vessels operating expenses from offshore support business segment amounted to \$14.6 million for the year ended December 31, 2016, as compared to \$4.0 million for the year ended December 31, 2015.

Offshore drilling segment-included up to June 8, 2015 (date of deconsolidation)

Drilling units operating expenses decreased to \$0 for the year ended December 31, 2016, as compared to \$259.6 million for the year ended December 31, 2015. The decrease in drilling units' operating expenses is due to the deconsolidation of the drilling segment on June 8, 2015.

Depreciation and amortization expense

Drybulk carrier segment

Depreciation and amortization expense was \$0 for the year ended December 31, 2016, as compared to \$65.6 million for the year ended December 31, 2015. Following the classification of the drybulk fleet as held for sale on September 9, 2015, no depreciation charge was recorded for the respective vessels. As of December 30, 2016, our board of directors decided that our drybulk carriers previously classified as held for sale are not going to be sold. Therefore, as of December 31, 2016, the whole drybulk fleet was reclassified as held and used.

Tanker segment

Depreciation and amortization expense was \$0 for the year ended December 31, 2016, as compared to \$6.0 million for the year ended December 31, 2015. Following the classification of the tanker fleet as held for sale on March 30, 2015, no depreciation charge was recorded for the respective vessels. Furthermore, all tanker vessels were sold and delivered to their new owners during the year ended December 31, 2015.

Offshore support segment

From October 21, 2015, we entered into the offshore support business segment through the acquisition of Nautilus Offshore Services Inc. As a result, depreciation and amortization expenses from the offshore support business segment amounted to \$3.5 million for the year ended December 31, 2016, as compared to \$0.7 million for the year ended December 31, 2015.

Offshore drilling segment- included up to June 8, 2015 (date of deconsolidation)

Depreciation and amortization expense for the drilling units decreased to \$0 for the year ended December 31, 2016, as compared to \$155.4 million for the year ended December 31, 2015. The decrease in depreciation and amortization expenses is due to the deconsolidation of the drilling segment on June 8, 2015.

Impairment loss, (gain)/loss from sale of vessels and vessel owning companies

Drybulk carrier segment

During the year ended December 31, 2016, we recorded a charge of \$35.5 million included in "Impairment loss, (gain)/loss from sale of vessels and vessel owning companies and other", due to the gain/loss from the sale of vessels and vessel owning companies amounting to \$22.1 million, the deterioration of the market values of the vessels held for sale as of March 31, 2016, which resulted in a reduction of their carrying amounts to their fair value less cost to sell amounting to \$18.3 million, partially offset by the revaluation of three vessels to their values based on their agreed purchase prices amounting to \$3.0 million and the gain recognized due to the reclassification of the vessels held for sale as held and used on December 31, 2016 amounting to \$1.9 million. During the year ended December 31, 2015, we recorded an "Impairment loss, gain/loss from sale of vessels and vessel owning companies and other" of \$1.0 billion. A loss of \$83.9 million was recorded as a result of the impairment review performed, prior to the entering into agreements for the sale of our vessels and vessel owning companies. Furthermore, following the sales agreements for 14 vessel owning companies and three of our drybulk vessels and the classification of the remaining 22 vessels of our drybulk fleet as held for sale, we incurred an additional charge of \$797.5 million included in "Impairment loss, gain/loss from sale of vessels and vessel owning companies and other". As a result of the further deterioration of the market values of the vessels held for sale an additional charge of \$113.0 million was recorded during the three months ended December 31, 2015 and included in "Impairment loss, gain/ loss from sale of vessels and vessel owning companies and other". Finally, a charge of \$6.0 million was recognized due to the sale of the vessels Byron and Galveston.

Tanker segment

During the year ended December 31, 2015 and following the ten Memoranda of Agreement for the sale of our tanker vessels we recorded a charge of \$56.6 million as a result of the reduction of the vessels' carrying amount to their fair value less cost to sell. No such loss was recorded during the relevant period in 2016.

Offshore support segment

During the year ended December 31, 2016, we recorded a charge of \$70.9 million included in "Impairment loss, (gain)/loss from sale of vessels and vessel owning companies and other." The impairment charge recorded is mainly due to, the impairment review for the year ended December 31, 2016, which indicated that the carrying amount of the offshore support vessels' was not recoverable and, resulted in the recognition of a charge amounting to \$65.7 million as well as \$5.2 million write offs of the fair value of the above market acquired time charter contracts that were terminated early by Petrobras during the year ended December 31, 2016. No such loss was recorded during the relevant period in 2015.

Offshore drilling segment- included up to June 8, 2015 (date of deconsolidation)

The offshore drilling segment did not incur any impairment loss during the relevant periods.

Impairment on goodwill

Drybulk carrier segment

The drybulk carrier segment did not incur any impairment on goodwill during the relevant periods.

Tanker segment

The tanker segment did not incur any impairment on goodwill during the relevant periods.

Offshore support segment

Impairment on goodwill for the offshore support segment amounted to \$7.0 million for the year ended December 31, 2016 due to the outcome of the annual review on goodwill performed. No such loss was recorded during the respective period in 2015.

Offshore drilling segment- included up to June 8, 2015 (date of deconsolidation)

The offshore drilling segment did not incur any impairment on goodwill during the relevant periods.

Loss on contract cancellation

Drybulk carrier segment

We did not incur any losses on contract cancellation during the year ended December 31, 2016. During the year ended December 31, 2015, we incurred \$28.2 million loss on contract cancellation, due to an agreement that we concluded with one of our charterers to write-off overdue receivables in exchange of amending certain terms of the respective time charter contracts.

Tanker segment

The tanker segment did not incur any loss on contract cancellation during the relevant periods.

Offshore support segment

The offshore support segment did not incur any loss on contract cancellation during the relevant period. 93

Offshore drilling segment-included up to June 8, 2015 (date of deconsolidation)

The offshore drilling segment did not incur any loss on contract cancellation during the relevant periods.

General and administrative expenses

Drybulk carrier segment

General and administrative expenses decreased by \$14.5 million, or 32.6%, to \$30.0 million for the year ended December 31, 2016, compared to \$44.5 million for the year ended December 31, 2015. General and administrative expenses decreased due to the decrease in management fees by \$6.6 million, due to the sale of 16 of our drybulk carriers and carrier owning companies during 2015 and ten vessels and vessel owning companies during 2016. A decrease of \$2.7 million is attributable to decreased amortization expense for our stock based compensation and \$3.9 million due to decreases in remuneration expenses allocated to drybulk carrier segment.

Tanker segment

General and administrative expenses decreased to approximately \$0 for the year ended December 31, 2016, compared to \$10.5 million for the year ended December 31, 2015. General and administrative expenses decreased mainly due to the decrease in management fees amounting to \$6.4 million and resulting from the sale of our tanker fleet within 2015 and the decrease in the general and administrative expenses allocated to the tanker segment due to the sale of the vessels.

Offshore support segment

From October 21, 2015 we entered into the offshore support business segment through the acquisition of Nautilus. As a result, general and administrative expenses from the offshore support business segment amounted to \$9.8 million for the year ended December 31, 2016, as compared to \$2.9 million for the year ended December 31, 2015.

Offshore drilling segment- included up to June 8, 2015 (date of deconsolidation)

General and administrative expenses decreased to \$0 for the year ended December 31, 2016, as compared to \$47.0 million for year ended December 31, 2015. General and administrative expenses were \$0 during the year ended December 31, 2016, due to the deconsolidation of the drilling segment on June 8, 2015.

Legal settlements and other, net

Drybulk carrier segment

Legal settlements and other, net slightly decreased for the year ended December 31, 2016 for the drybulk carrier segment amounted to a gain of \$0.6 million, as compared to a gain of \$1.0 million in the relevant period in 2015.

Tanker segment

The tanker segment did not incur any such gains or losses during the relevant periods.

Offshore support segment

Legal settlements and other, net amounted to a loss of \$0.3 million for the offshore support segment for the year ended December 31, 2016, mainly due to expenses we incurred for our laid up vessels. We did not incur any significant such gains or losses during the relevant period in 2015.

Offshore drilling segment- included up to June 8, 2015 (date of deconsolidation)

Legal settlements and other, net decreased to \$0 for the year ended December 31, 2016, as compared to \$2.0 million for year ended December 31, 2015. Legal settlements and other, net were \$0 during the year ended December 31, 2016, due to the deconsolidation of the drilling segment on June 8, 2015.

Interest and finance costs

Drybulk carrier segment

Interest and finance costs decreased by \$31.1 million, or 78.1%, to \$8.7 million for the year ended December 31, 2016, as compared to \$39.8 million for the year ended December 31, 2015. The decrease is due to the repayments and transfers of the loans associated with the vessels and vessel owning companies sold during 2015 and 2016.

Tanker segment

Interest and finance costs decreased by \$8.7 million, or 98.9% to \$0.1 million for the year ended December 31, 2016, as compared to \$8.8 for the year ended December 31, 2015. The decrease is due to the repayments of the loans associated with the sale of our tanker fleet during 2015.

Offshore support segment

The offshore support segment did not incur any material interest and finance costs during the relevant periods.

Offshore drilling segment- included up to June 8, 2015 (date of deconsolidation)

Interest and finance costs decreased to \$0 for year ended December 31, 2016, compared to \$123.5 million for the year ended December 31, 2015. Interest and finance costs were \$0 during the year ended December 31, 2016, due to the deconsolidation of the drilling segment on June 8, 2015.

Interest income

Drybulk carrier segment

Interest income remained stable to \$0.1 million for the years ended December 31, 2015 and 2016.

Tanker segment

The tanker segment did not earn any significant interest income during the relevant periods.

Offshore support segment

The offshore support segment did not earn any significant interest income during the relevant periods.

Offshore drilling segment- included up to June 8, 2015 (date of deconsolidation)

Interest income decreased to \$0 for the year ended December 31, 2016, compared to \$0.4 million for the year ended December 31, 2015. Interest income was \$0 during the year ended December 31, 2016, due to the deconsolidation of the drilling segment on June 8, 2015.

Gain on debt restructuring

Drybulk carrier segment

Gain on debt restructuring amounted to \$10.5 million during the year ended December 31, 2016 and resulted from the agreements concluded with some of our lenders for the settlement of the respective loan facilities.

Tanker segment

The tanker segment did not incur any such gain during the relevant periods.

Offshore support segment

The offshore support segment did not incur any such gain during the relevant periods.

Offshore drilling segment- included up to June 8, 2015 (date of deconsolidation)

The offshore drilling segment did not incur any such gain during the relevant periods.

Gain /(Loss) on interest rate swaps

Drybulk carrier segment

Gains / Losses on interest rate swaps amounted to a gain of \$0.9 million for the year ended December 31, 2016, as compared to a loss of \$0.6 million for the year ended December 31, 2015. The gain recorded for the year ended December 31, 2016 is mainly due to the termination of the swaps associated with the vessels and vessel owning companies sold.

Tanker segment

Losses on interest rate swaps decreased by \$0.9 million or 64.3% to a loss on interest rate swaps of \$0.5 million for the year ended December 31, 2016, as compared to a loss of \$1.4 million for the year ended December 31, 2015. The loss for the year ended December 31, 2016 was mainly due to the termination of the swaps associated with the vessels and vessel owning companies sold.

Offshore support segment

The offshore support segment did not incur any gains or losses on interest rate swaps during the relevant period.

Offshore drilling segment- included up to June 8, 2015 (date of deconsolidation)

Gains / Losses on interest rate swaps decreased to \$0 for the year ended December 31, 2016, compared to losses of \$9.6 million for the year ended December 31, 2015. Gains / Losses on interest rate swaps were \$0 during the year ended December 31, 2016, due to the deconsolidation of the drilling segment on June 8, 2015.

Other, net

Drybulk carrier segment

Other, net amounted to a loss of \$0.5 million for the year ended December 31, 2016, compared to a loss of \$0.7 million for the year ended December 31, 2015.

Tanker segment

Other, net amounted to a loss of \$0.1 million for the year ended December 31, 2016, as compared to a gain of \$0.4 million for the year ended December 31, 2015. The loss recorded during 2016 is due to foreign currency exchange rate differences.

Offshore support segment

From October 21, 2015, we entered into the offshore support business segment through the acquisition of Nautilus, which owns six offshore support vessels. As a result, other, net from the Offshore support business segment amounted to \$0.4 million for the year ended December 31, 2016, as compared to \$2.8 million for the year ended December 31, 2015. The losses recorded for the year ended December 31, 2015, were mainly due to foreign currency exchange rate differences.

Offshore drilling segment-included up to June 8, 2015 (date of deconsolidation)

Other, net amounted to decreased to \$0 for the year ended December 31, 2016, as compared to a loss of \$6.3 million for the year ended December 31, 2015. Other, net were \$0 during the year ended December 31, 2016, due to the deconsolidation of the drilling segment on June 8, 2015.

Loss due to deconsolidation of Ocean Rig

During the year ended December 31, 2015 and following an equity offering of Ocean Rig on June 8, 2015, we lost our controlling financial interest and deconsolidated Ocean Rig from our financial statements. As a result of the above transaction, we incurred a loss due to deconsolidation of \$1.3 billion.

Income taxes

Drybulk carrier segment

We did not incur any income taxes on international shipping income in our drybulk carrier segment for the relevant periods.

Tanker segment

We did not incur any income taxes on international shipping income in our tanker segment for the relevant periods. Offshore support segment

From October 21, 2015, we entered into the offshore support business segment through the acquisition of Nautilus, which owns six offshore support vessels. As a result, income taxes from the offshore support business segment amounted to approximately \$0 for the year ended December 31, 2016, as compares to \$0.2 million for the year ended December 31, 2015.

Offshore drilling segment-included up to June 8, 2015 (date of deconsolidation)

Income taxes decreased to \$0 for the year ended December 31, 2016, compared to \$36.9 million for the year ended December 31, 2015. Income taxes were \$0 during the year ended December 31, 2016, due to the deconsolidation of the drilling segment on June 8, 2015.

Losses of affiliated companies

During the year ended December 31, 2015 and following an equity offering of Ocean Rig on June 8, 2015, we lost our controlling financial interest and deconsolidated Ocean Rig from our financial statements. As a result of the above transaction, we presented our share of losses from Ocean Rig, amounting to \$41.5 million including \$162.2 of impairment in Ocean Rig investment and a gain of \$0.8 million due to the sale of all of our shares in Ocean Rig to a subsidiary of Ocean Rig for the year ended December 31, 2016, as compared to losses of \$349.9 million, including \$310.5 of impairment in Ocean Rig investment, for the respective period in 2015, as a single amount in the consolidated statements of operations.

Net income attributable to non-controlling interests

Net income attributable to non-controlling interests was \$0 for the year ended December 31, 2016, as compared to \$39.0 million for the year ended December 31, 2015. This represents the amount of consolidated income that was not attributable to DryShips Inc. Following an equity offering of Ocean Rig on June 8, 2015, we lost our controlling financial interest and deconsolidated Ocean Rig from our financial statements, thus no such income/losses exist for the year ended December 31, 2016.

Recent Accounting Pronouncements

A discussion of the recent accounting pronouncement can be found in our consolidated financial statements in Note 2.

B. Liquidity and Capital Resources

Historically our principal source of funds has been equity provided by our shareholders through equity offerings, operating cash flows and long term borrowings. Our principal use of funds has been capital expenditures to establish, grow and maintain the quality of our fleet, comply with international shipping standards and environmental laws and regulations, fund working capital requirements, make principal repayments and interest payments on outstanding debt facilities, and pay dividends.

Our internally generated cash flow is directly related to our business and the market sectors in which we operate. Should the markets in which we operate deteriorate or worsen, or should we experience poor results in our operations, cash flow from operations may be reduced. Our access to debt and equity markets may be reduced or closed due to a variety of events, including a credit crisis, credit rating agency downgrades of our debt, industry conditions, general economic conditions, market conditions and market perceptions of us and our industry.

We believe that our cash flows from operations, amounts available for borrowing under our various credit facilities and finance lease arrangement and our cash balance will be sufficient to meet our existing liquidity needs for the next 12 months from the date of this annual report. A deterioration in economic conditions or a failure to refinance our debt or finance lease arrangement that is maturing could cause us to breach our financial covenants and could have a material adverse effect on our business, results of operations, cash flows and financial condition.

As of December 31, 2017, our cash balances (including restricted cash) amounted to \$30.2 million. Our cash and cash equivalents (including restricted cash) decreased by \$46.6 million, or 61%, to \$30.2 million as of December 31, 2017, compared to \$76.8 million as of December 31, 2016. The decrease in our cash and cash equivalents was mainly due to advances for vessels under construction and acquisitions of \$698.2 million, loan repayments of \$18.8 million, dividend payments of \$10.0 million, payments of financing costs of \$8.6 million and cash used in operating activities of \$38.0 million, partly offset by proceeds from common stock issuances of \$568.9 million, proceeds from long term debt of \$150.0 million and net proceeds from a vessel sale of \$8.2 million. As of December 31, 2017, we had total indebtedness excluding unamortized financing fees of \$221.6 million. Our total indebtedness increased by \$83.7 million, or 61%, to \$221.6 million as of December 31, 2017, from \$137.9 million as of December 31, 2016, due to the \$150.0 million secured credit facility dated June 22, 2017 that was partly offset with the loan repayments and settlements during 2017. As of December 31, 2017, we were in compliance with the covenants in our then existing credit facility.

Working capital is equal to current assets minus current liabilities, including the current portion of long-term debt. Our working capital surplus was \$37.5 million as of December 31, 2017, compared to a working capital surplus of \$70.8 million as of December 31, 2016. The surplus decrease is mainly due to vessels acquisitions and long term repayments that were partly offset with proceeds from equity offerings and new long term credit facilities.

Our practice has been to acquire our assets using a combination of funds received from equity investors and bank debt secured by mortgages on our assets. These acquisitions will be principally subject to management's expectation of future market conditions as well as our ability to acquire vessels on favorable terms.

As of December 31, 2017, we had no available borrowing capacity under our credit facilities.

Secured Credit Facilities

1. \$150.0 Million Secured Credit Facility

On June 22, 2017, Gas Ships Limited entered into a \$150.0 million secured credit facility to partially finance the four VLGC newbuildings in our fleet. This facility bears interest at LIBOR plus a margin, is payable in consecutive equal 24 quarterly installments of \$0.8 million that commenced on June 26, 2017 and balloon payments at maturity in December 2023, has customary financial covenants, and is secured by first priority mortgages over the four VLGCs in our fleet. As of December 31, 2017, the outstanding balance on this facility was \$147.7 million.

2. \$90.0 Million Secured Credit Facility

On January 24, 2018, the Company entered into a secured credit facility of up to \$90.0 million. The facility bears interest at LIBOR plus a margin, is repayable in twenty quarterly installments and balloon payments at maturity, has customary financial covenants, and is secured by first priority mortgages over our tankers the Shiraga, Samsara, Stamos and Balla. On January 26, 2018, we drew down the full amount of \$90.0 million under the facility.

3. \$35.0 Million Secured Credit Facility

On January 29, 2018, the Company entered into a secured credit facility of up to \$35.0 million. The facility bears interest at LIBOR plus a margin, is repayable in twenty-four quarterly installments and balloon payments at maturity, has customary financial covenants, and is secured by first priority mortgages over our drybulk carriers the Valadon, Matisse and Rapallo. On March 7, 2018, we drew down the full amount of \$35.0 million under the facility.

4. \$30.0 Million Secured Credit Facility

On March 8, 2018, the Company entered into a secured credit facility of up to \$30.0 million. The facility bears interest at LIBOR plus margin, is repayable in twenty-four quarterly installments and a balloon payment at maturity, has

customary financial covenants, and is secured by first priority mortgages over our drybulk carriers the Judd and Raraka. On March 13, 2018, we drew down the full amount of \$30.0 million under this facility.

Finance Lease Arrangement

On April 2, 2018, we entered into a finance lease arrangement with a major Chinese leasing company for our Kamsarmax drybulk vessel, the Kelly, pursuant to a memorandum of agreement and a bareboat charter agreement. The financing provides for the transfer of the Kelly to the buyer for 50% of the agreed purchase price, which will be calculated as the lower of (a) the vessel's net book value as of June 30, 2017 and (b) the vessel's fair value close to the delivery date, and as part of the agreement, our wholly-owned subsidiary will bareboat charter the vessel back for a period of ten years (expiry in April 2028). Charterhire under the bareboat arrangement is comprised of a fixed, quarterly repayment amount corresponding to a 15-year amortization profile plus a variable component calculated at LIBOR plus margin. We have purchase options to re-acquire the vessel during the bareboat charter period, with the first of such options exercisable on the first anniversary from the vessel's delivery date. There is also a purchase obligation upon the expiration of the agreement for 33% of the financing amount. The Company is also a guarantor under the bareboat charter, which also includes customary terms, conditions and financial covenants. The vessel is expected to be delivered and leased back to us in April 2018.

Repaid Credit Facilities/ Term Loans

1. \$73.8 Million Sierra Credit Facility

On October 25, 2017, we refinanced the Sierra Credit Facility with the Loan Facility Agreement, which was secured by certain of our assets and had a loan to value ratio of 50%, a tenor of five years, no amortization and interest of LIBOR plus 4.5%. No arrangement fees or otherwise were charged in connection with the refinancing. As of December 31, 2017, the outstanding balance under the Loan Facility Agreement was \$73.8 million. See "Item 7. Major Shareholders and Related Party Transactions—B. Related Party Transactions—Sifnos Shareholders Inc. and Sierra Investments Inc."

On February 1, 2018, we repaid in full the outstanding balance of \$73.8 million under the Loan Facility Agreement. 2. \$103.2 Million Secured Term Loan Facility

On June 20, 2008, we entered into this facility to partially finance the acquisition costs of the drybulk carriers Sorrento and Iguana. This loan bore interest at LIBOR plus a margin. The portion of the loan facility relating to the drybulk carrier Sorrento was repayable in 32 quarterly installments, plus a balloon payment payable together with the last installment in July 2016. The portion of the loan facility relating to the drybulk carrier Iguana was repaid following the sale of the vessel during 2010. On April 14, 2014, we obtained a waiver letter to amend certain financial covenants. On November 12, 2014, we signed a supplemental agreement for relaxation of certain financial covenants. On November 18, 2016, we reached an agreement for the settlement of our outstanding obligation under the facility with the lender. Under the terms of the agreement, the lending bank agreed to a write-off of almost half of the outstanding principal and interest due. As agreed to with the lender, on November 18, 2016, we repaid \$8.2 million of principal under the facility and during 2017 we fully repaid the remaining outstanding balance totaling \$2.0 million. 3, \$87.7 Million Secured Term Loan Facility

In March 2012, we entered into an \$87.7 million secured term loan facility to partially finance the construction costs of our Panamax drybulk carrier under construction, Raraka, delivered in March, 2012, and two Capesize drybulk carriers then under construction, originally scheduled for delivery in the second quarter of 2013, which were sold in March 2013, prior to delivery and the relevant available portion of the loan was terminated. The facility bore interest at LIBOR plus a margin and was repayable in 32 quarterly installments plus a balloon payment payable together with the last installment. On March 28, 2014, we entered into a supplemental agreement to amend certain financial covenants under the facility.

As of December 31, 2016, we had outstanding borrowings amounting to \$14.9 million under this loan facility. The facility was subsequently repaid in full April 24, 2017, including overdue interest.

Credit Facility and Finance Lease Arrangement Covenants

Our outstanding credit facilities and finance lease arrangement, as applicable, generally contain customary affirmative and negative covenants, including limitations to:

•pay dividends, redeem capital stock or subordinated indebtedness or make other restricted payments;

undergo a change in control or merge or consolidate with, or transfer all or substantially all our assets to, another person;

change the flag, class or technical or commercial management of the vessel mortgaged under such facility or terminate or materially amend the management agreement relating to such vessel;

incur additional indebtedness, including the issuance of guarantees, or refinance or prepay any indebtedness, unless certain conditions exist;

- ·create or permit liens on our assets;
- ·acquire new or sell vessels, unless certain conditions exist;
- ·enter into other finance lease arrangements;
- ·make investments:
- ·change the general nature of our business;
- ·enter into transactions with affiliates;
- ·amend, modify or change our organizational documents;
- ·make capital expenditures; and
- ·sell, transfer or lease the vessel mortgaged under such facility.

Additionally, under the \$150.0 million secured credit facility dated June 22, 2017, subject to certain qualifying events, we must generally continue to beneficially own at least 50% of either (i) Gas Ships Limited' issued and outstanding share capital or (ii) Gas Ships Limited's issued and outstanding voting share capital. Under the facility, Mr. Economou must also generally continue to beneficially own at least 50% of either (i) our issued and outstanding share capital or (ii) our issued and outstanding voting share capital.

Under the \$90.0 million secured credit facility dated January 24, 2018, the \$35.0 million secured credit facility dated January 29, 2018 and the \$30.0 million secured credit facility dated March 8, 2018, subject to certain qualifying events, we must generally continue to beneficially own 100% of all issued and outstanding common stock and voting rights of our vessel-owning subsidiaries that are the borrowers under the facilities. Under the facilities, Mr. Economou must also generally continue to beneficially own at least 50% of either (i) our issued and outstanding share capital or (ii) our issued and outstanding voting share capital.

Furthermore, our credit facilities require us and our subsidiaries to satisfy certain financial covenants. In general, these financial covenants require us to maintain (i) minimum liquidity; (ii) a maximum leverage ratio; (iii) a minimum debt service cover ratio; (iv) a minimum market adjusted net worth, (v) a minimum solvency ratio and (vi) a minimum working capital level. In addition, our credit facilities, which are secured by mortgages on our vessels, require us to maintain specified financial ratios, mainly to ensure that the market value of the mortgaged vessels under the applicable credit facility, determined in accordance with the terms of that facility, does not fall below a certain percentage of the outstanding amount of the loan, which we refer to as a value maintenance clause or a loan-to-value ratio. Additionally, all of our credit facilities contain cross-acceleration or cross-default provisions that may be triggered by a default under one of our other credit facilities.

Our finance lease arrangement requires us to maintain specified financial ratios and satisfy financial covenants. These financial ratios and covenants require us, among other things, to maintain (i) minimum liquidity; (ii) a minimum working capital level and (iii) a maximum leverage ratio. In addition, our finance lease arrangement requires us to ensure that the market value of the vessel does not fall below a certain percentage of the outstanding amount of the finance lease arrangement, which we refer to as value maintenance clause or loan-to-value ratio.

Covenants contained in the \$150.0 million secured credit facility dated June 22, 2017, under which we are a guarantor, also require Gas Ships Limited to meet certain financial tests. Any inability of Gas Ships Limited or its subsidiaries to meet the financial tests of the \$150.0 million secured credit facility dated June 22, 2017 could negatively impact our business.

Events beyond our control, including changes in the economic and business conditions in the international shipping markets in which we operate, may affect our ability to comply with the financial covenants and loan-to-value ratios required by our credit facilities and finance lease arrangement. Our ability to maintain compliance with such requirements also depends substantially on the value of our assets, our charter-hire and day-rates, our ability to obtain charter contracts, our success at keeping our costs low and our ability to successfully implement our overall business strategy.

A violation of any of the financial covenants in our credit facilities or finance lease arrangement, absent a waiver of the breach from our lenders or counterparty, as applicable, or a violation of the loan-to-value ratios in our credit facilities, if not waived by our lenders or cured by providing additional collateral or prepaying the amount of outstanding indebtedness required to eliminate the shortfall, could result in an event of default under our credit facilities and finance lease arrangement, as applicable, that would allow all amounts outstanding thereunder to be declared immediately due and payable or allow the charterer to terminate the bareboat charter and withdraw the vessel. In addition, all of our credit facilities and our finance lease arrangement contain cross-acceleration or cross-default provisions that may be triggered by a default under one of our other credit facilities or finance lease arrangement, as applicable. If the amounts outstanding under our indebtedness were to become accelerated or were to become the subject of foreclosure actions, we cannot assure you that our assets would be sufficient to repay in full the money owed to the lenders or to our counterparties.

During 2015 and 2016, we were not in compliance with several financial and other covenants in our then outstanding credit facilities. Additionally, although we have settled or refinanced all of our commercial credit facilities entered into prior December 31, 2016, we were as recently as April 24, 2017 not in compliance with the value maintenance clause in our since repaid commercial credit facility relating to our drybulk carrier segment and the various financial covenants therein. As of December 31, 2017, we were in compliance with the applicable financial and other covenants in our then outstanding credit facilities.

However, we cannot guarantee that we will be able to obtain our lenders' or counterparties' consent with respect to any future non-compliance with specified financial ratios or financial covenants under our current or future credit facilities or financing agreements, or that we will be able to refinance or restructure any such indebtedness or financing arrangement. If we fail to remedy, or obtain a waiver of, any future breaches of the covenants discussed above, our lenders or counterparties may accelerate our indebtedness or seek to repossess the vessels under the relevant credit facility or finance lease arrangement, as applicable.

Moreover, in connection with any additional amendments to our credit facilities or financing agreement that we may obtain, or if we enter into any future credit agreements or financing instruments, our lenders or counterparties may impose additional operating and financial restrictions on us. These restrictions may further restrict our ability to, among other things, fund our operations or capital needs, make acquisitions or pursue available business opportunities, which in turn may adversely affect our financial condition. In addition, our lenders or counterparties may require the payment of additional fees, require prepayment of a portion of our indebtedness to them, accelerate the amortization schedule for our indebtedness and increase the margin and lending rates they charge us on our outstanding indebtedness or finance lease arrangement.

Cash Flows

Year ended December 31, 2017 compared to year ended December 31, 2016

Our cash and cash equivalents including restricted cash decreased to \$30.2 as of December 31, 2017, compared to \$76.8 million as of December 31, 2016, primarily due to vessels acquisitions and long term repayments that were partly offset with proceeds from equity offerings and new long term credit facilities.

Working capital is equal to current assets minus current liabilities, including the current portion of long-term debt. Our working capital surplus was \$37.5 million as of December 31, 2017, compared to working capital surplus of \$70.8 million as of December 31, 2016.

Net Cash Used in Operating Activities

For the year ended December 31, 2017, we used in operating activities \$38.0 million, compared to \$25.4 million used in operating activities for the year ended December 31, 2016. This increase is primarily attributable to the vessels' operations and working capital expenditures during 2017.

Net Cash Provided by/ (Used in) Investing Activities

Net cash used in investing activities was \$705.4 million for the year ended December 31, 2017 due to (i) outflows regarding advances for vessels under construction and for vessel acquisitions amounting to \$698.2 million, (ii) the increase in our restricted cash of \$15.4 million and (iii) proceeds from sale of a vessel of \$8.2 million.

Net cash provided by investing activities was \$69.7 million for the year ended December 31, 2016 due to (i) the proceeds from the sale of our Ocean Rig shares amounted to \$49.9 million, (ii) the net proceeds from the sale of our vessels and vessel owning companies amounted to \$5.1 million and (iii) a decrease of \$14.7 million in the amount of cash deposits required by our lenders.

Net Cash Provided By Financing Activities

Net cash provided by financing activities was \$681.5 million for the year ended December 31, 2017, consisting of proceeds from common stock issuance of \$568.9 million and proceeds from long-term debt of \$150.0 million partly offset by repayments of \$18.8 million of debt under our long-term credit facilities, dividend payments of \$10.0 million and payments of financing fees of \$8.6 million.

Net cash provided by financing activities was \$32.1 million for the year ended December 31, 2016, consisting mainly of the borrowings of \$28.0 million under our long-term credit facilities and the net proceeds of \$123.8 million in connection with the equity offerings implemented during 2016, which were partly offset by \$119.8 million in repayments of debt.

Year ended December 31, 2016 compared to year ended December 31, 2015

Our cash and cash equivalents including restricted cash increased to \$76.8 as of December 31, 2016, compared to \$15.0 million as of December 31, 2015, primarily due to proceeds from equity offerings, long term credit facilities, vessels and vessel-owning companies sales and the sale of our Ocean Rig shares.

Working capital is equal to current assets minus current liabilities, including the current portion of long-term debt. Our working capital surplus was \$70.8 million as of December 31, 2016, compared to working capital deficit of \$85.6 million as of December 31, 2015.

Net Cash Provided by/(Used in) Operating Activities

For the year ended December 31, 2016, we used in operating activities \$25.4 million, compared to \$215.7 million provided by operating activities for the year ended December 31, 2015. This decrease is primarily attributable to the sale of our vessels and vessel owning companies, as well as to the sale of remaining interest in Ocean Rig during 2016.

Net Cash Provided by/(Used in) Investing Activities

Net cash provided by investing activities was \$69.7 million for the year ended December 31, 2016, due to the proceeds from the sale of our Ocean Rig shares amounted to \$49.9 million, the net proceeds from the sale of our vessels and vessel owning companies amounted to \$5.1 million and a decrease of \$14.7 million in the amount of cash deposits required by our lenders.

Net cash used in investing activities was \$465.7 million for the year ended December 31, 2015, mainly due to the deconsolidation of Ocean Rig which resulted into a charge of \$621.6 million and the outflows for acquisition of Nautilus amounted to \$78.2 million. The Company made also payments of \$505.7 million for fixed assets additions. These cash outflows were partly offset by the decrease of \$65.9 million in the amount of cash deposits required by our lenders and \$673.9 million of proceeds from sale of vessels and vessel owning companies.

Net Cash Provided By/(Used in) Financing Activities

Net cash provided by financing activities was \$32.1 million for the year ended December 31, 2016, consisting mainly of the borrowings of \$28.0 million under our long-term credit facilities and the net proceeds of \$123.8 million in connection with the equity offerings implemented during 2016, which were partly offset by \$119.8 million in repayments of debt.

Net cash used in financing activities was \$316.3 million for the year ended December 31, 2015, consisting mainly of \$782.4 million repayments under our long-term credit facilities, \$5.4 million in payments for financing costs and \$20.5 million in payments for dividends. The outflows were partly offset by the borrowings of \$492.0 million under our long-term credit facilities.

C. Research and Development, Patents and Licenses etc.

Not applicable.

D. Trend Information

See other discussions within "Item 5. Operating and Financial Review and Prospects" and "Item 4. Information on the Company—B. Business Overview."

E. Off-balance Sheet Arrangements

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, 2017:

I avincints due by bellod	Pav	ments	due	bv	period
---------------------------	-----	-------	-----	----	--------

		Less	-		More
		than			than
		1	1-3	3-5	5
Obligations	Total	year	years	years	years
(In millions of Dollars)					
Long-term debt ⁽¹⁾	\$221.5	\$86.0	\$24.3	\$24.4	\$86.8
Interest	\$28.6	\$6.2	\$10.8	\$8.7	\$2.9
Total	\$250.1	\$92.2	\$35.1	\$33.1	\$89.7

As further discussed in Notes 3 and 10 to our consolidated financial statements included herein, the outstanding balance of our long-term debt at December 31, 2017 was \$147.7 million (gross of unamortized deferred financing fees of \$2.4 million), included in current liabilities, and \$73.8 million (gross of unamortized deferred financing fees (1) of \$2.2 million) included in "Due to related parties," in the consolidated balance sheet included in this annual

report. The above amounts were used to partially finance the expansion of our fleet and for general working capital purposes. The loans bear interest at LIBOR plus a margin. The amounts in the table under "Long-term debt" do not include any projected interest payments.

G. Safe Harbor

See the section entitled "Forward-looking Statements" at the beginning of this annual report.

Item 6. Directors and Senior Management

A. Directors and Senior Management

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

Name	Age	Position
George Economou	65	Chairman, Chief Executive Officer and Class A Director
Harry Kerames	63	Class B Director
George Demathas	65	Class C Director
Andreas Argyropoulos	41	Class A Director
George Kokkodis	58	Class B Director
Anthony Kandylidis	41	Class C Director, President and Chief Financial Officer
Dimitrios Dreliozis	41	Vice President of Finance
Anastasia Pavli	36	Secretary
103		

Biographical information with respect to each of our directors, executives and key personnel is set forth below: Mr. George Economou has over 40 years of experience in the maritime industry and has served as our chairman and chief executive officer since its incorporation in 2004. Mr. Economou has overseen DryShips' growth into one of the largest U.S. listed drybulk company in fleet size and revenue and the third largest Panamax owner in the world. Mr. Economou is also the chairman of Ocean Rig and served as Ocean Rig's chief executive officer from 2010 until 2017. Mr. Economou is a member of ABS Council, Intertanko Hellenic Shipping Forum and Lloyds Register Hellenic Advisory Committees. Since 2010, he has been a member of the board of directors of Danaos Corporation. Mr. Economou is a graduate of the Massachusetts Institute of Technology and holds both a Bachelor of Science and a Master of Science degree in Naval Architecture and Marine Engineering and a Master of Science in Shipping and Shipbuilding Management.

Mr. Harry Kerames was appointed to our board of directors on July 29, 2009. Mr. Kerames has over 30 years of experience in the transportation industry. Mr. Kerames is the President and founder of Blue Star LLC, a marine consultant and advisor firm. Mr. Kerames has been the Managing Director of Global Capital Finance, where he was responsible for the firm's shipping practice. Prior to joining Global Capital Finance in 2006, he was the chief marketing officer at Charles R. Weber Company Inc., where he brokered the freight derivative business, and co-founded Azimuth Fund Management, a freight derivatives hedge fund. Mr. Kerames has also held various directorships, senior level marketing positions, and consultative roles with Illinois Central Railroad, Genstar Corporation, Motive Power Industries, Hub Group Distribution Services, ITEL Rail Corporation, IBM and was a director at OceanFreight Inc. Mr. Kerames is a member of the Hellenic American Chamber of Commerce, and the Connecticut Maritime Association. Mr. Kerames graduated with a Bachelor of Science from the University of Connecticut. Mr. Kerames is the chairman of our Audit and Nominating Committee.

Mr. George Demathas was appointed to our board of directors on July 18, 2006. Mr. Demathas was also a director of Ocean Rig ASA from 2008 to 2010. Since 2001, Mr. Demathas has been the chief executive officer and a director of Stroigasitera Inc., a privately held company that finances and develops natural gas infrastructure projects in Central Asia, and since 1996, Mr. Demathas has invested in natural gas trunk pipelines in Central Asia. Since 1991, Mr. Demathas has been involved in Malden Investment Trust Inc. in association with Lukoil, working in the Russian petrochemical industry. Mr. Demathas was a principal in Marketing Systems Ltd., where Mr. Demathas supplied turnkey manufacturing equipment to industries in the former Soviet Union. Mr. Demathas has a Bachelor of Arts in Mathematics and Physics from Hamilton College in New York and a Master of Science in Electrical Engineering and Computer Science from Columbia University.

Mr. Andreas Argyropoulos was appointed to our board of directors of July 26, 2017. Mr. Argyropoulos previously worked for Ocean Rig for five years in a variety of positions, including the marketing department and then serving as communications manager. Before joining Ocean Rig in 2012, Mr. Argyropoulos worked as marketing manager for Nike Greece from 2006 to 2009. He also has extensive experience in international event management. Mr. Argyropoulos received a Bachelor of Science degree from Boston University and a Master's degree from the CIES/FIFA Master in Neuchatel, Switzerland. He speaks five languages fluently.

Mr. George Kokkodis was appointed to our board of directors as of November 21, 2017. From 2009 to January 2015, Mr. Kokkodis has been an independent business introducer and independent client advisor of financial investments at BNP Paribas (Suisse) SA, where he was a senior private banker from 2003 to 2009 and the head of the Greek Private Banking Desk at BNP Paribas London from 1999 to 2003. From 1998 to 1999, Mr. Kokkodis was Vice President of Private Banking at Merrill Lynch International Bank, London UK and, from 1996 to 1998 held the same position at Merrill Lynch Bank Suisse S.A. Prior to that, he was Vice President of Private Banking at Bankers Trust International PLC, London UK from 1993 to 1996. Mr. Kokkodis holds a Bachelor of Science in Aeronautical Engineering from the Imperial College of Science and Technology and a Master of Science in Aeronautical Engineering from the University of Glasgow. Mr. Kokkodis was a member of the board of directors of MIG Real Estate from April 2011 to September 2015. Mr. Kokkodis acted as a banking consultant to the Vancouver International Maritime Centre, Vancouver, Canada (V.I.M.C) until November 2016. Mr. Kokkodis was a member of the board of directors of Ocean Rig from September 2015 to November 2017.

Mr. Anthony Kandylidis has served as our president and chief financial officer since December 2016 and was appointed a director of DryShips in July 2017. Mr. Kandylidis was previously our Executive Vice President since January 2015. Mr. Kandylidis also serves as Executive Vice Chairman and director of Ocean Rig and is also a director of the International Association of Drilling Contractors. Mr. Kandylidis also served as Ocean Rig's president from May 2016 and chief financial officer from December 2016 until December 2017. In September 2006, Mr. Kandylidis founded OceanFreight Inc., a public shipping company listed on Nasdaq, which was absorbed by DryShips through a merger in 2011. Mr. Kandylidis studied Civil Engineering at Brown University and also holds an MSc. in Ocean Systems Management from the Massachusetts Institute of Technology. Mr. Kandylidis is the nephew of Mr. George Economou, our founder, chairman, and chief executive officer.

Mr. Dimitris Dreliozis was appointed as our Vice President of Finance in December 2016. He had previously served as our financial controller since December 2015, and has 14 years of finance and accounting experience, including 10 years in various senior financial positions within the DryShips group, including Ocean Rig. For the period from July 2004 to May 2008, Mr. Dreliozis worked as an external auditor for Deloitte. Mr. Dreliozis is a graduate of the Athens University of Economics and Business.

Ms. Anastasia Pavli was appointed as our corporate secretary with effect from January 1, 2012. Ms. Pavli is an attorney-at-law. Ms. Pavli graduated from the Athens Law Faculty with an L.L.B in 2006 and completed part of her undergraduate studies at the University of Heidelberg, Germany. Ms. Pavli received an L.L.M. from University College, London, United Kingdom in 2007 and has been a member of the Piraeus Bar Association since 2008.

B. Compensation of Directors and Senior Management

We paid an aggregate amount of \$0.1 million, \$3.6 million, and \$5.4 million as cash compensation to our officers and executive directors for the fiscal years ended December 31, 2017, 2016 and 2015, respectively. We do not have a retirement plan for our officers or directors.

As of January 1, 2017, the compensation to our senior executive officers constitutes part of the agreed all-in base costs provided by the TMS Entities as per the TMS Agreements. Each non-management director receives compensation for attending meetings of our board of directors, as well as committee meetings. Non-management directors also receive a director fee of \$0.07 million per year. In addition, each director is reimbursed for out-of-pocket expenses in connection with attending meetings board of directors or committees. Each director is fully indemnified by us for actions associated with being a director to the extent permitted under Marshall Islands law.

Equity Incentive Plan

On January 16, 2008, our board of directors approved the 2008 Equity Incentive Plan, as amended, or the Plan. Under the Plan, officers, directors, and key employees of the Company and its subsidiaries and affiliates and consultants and service providers to the Company and its subsidiaries and affiliates were eligible to receive, with respect to shares of our common stock, awards of stock options, stock appreciation rights, restricted stock, restricted stock units, phantom stock units and unrestricted stock. The Plan expired on January 16, 2018 in accordance with its terms.

C. Board Practices

Our board of directors is elected annually, and each director elected holds office for a three-year term or until his successor shall have been duly elected and qualified, except in the event of his death, resignation, removal or the earlier termination of his term of office. The terms of our Class A directors, Messrs. Economou and Argyropoulos, expire at the annual general meeting of shareholders in 2020. The term of our Class B director, Messrs. Kerames and Kokkodis, expire at the annual general meeting of shareholders in 2018. The term of our Class C director, Messrs. Demathas and Kandylidis, expire at the annual general meeting of shareholders in 2019.

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

Our board of directors has determined four of our directors to be independent under Nasdaq rules: Messrs. Kerames, Demathas, Kokkodis and Argyropoulos. Under Nasdaq corporate governance rules, a director is not considered independent unless our board of directors affirmatively determines that the director has no direct or indirect material relationship with us or our affiliates that could reasonably be expected to interfere with the exercise of such director's independent judgment. In making this determination, our board of directors broadly considers all facts and circumstances it deems relevant from the standpoint of the director and from that of persons or organizations with which the director has an affiliation.

Committees of the Board of Directors

Our board of directors has established an audit committee comprised of three independent directors: Messrs. Kerames, George Demathas and Argyropoulos. Mr. Kerames has been appointed to serve as Chairman of the audit committee. The audit committee is governed by a written charter, which has been approved by the board of directors. The board of directors has determined that all of the members of the audit committee meet the applicable independence requirements under Rule 10A-3 of the Exchange Act and the Nasdaq corporate governance rules and fulfill the requirement of being financially literate and that Harry Kerames qualifies as an "audit committee financial expert" as defined under current SEC regulations. The audit committee is appointed by the board of directors and is responsible for, among other matters:

- ·engaging our external and internal auditors;
- ·approving in advance all audit and non-audit services provided by the auditors;
 - approving all fees paid to the
 - auditors;
- ·reviewing the qualification and independence of our external auditors;

reviewing our relationship with external auditors, including considering audit fees which should be paid as well as any other fees which are payable to auditors in respect of non-audit activities, discussing with the external auditors such issues as compliance with accounting principles and any proposals which the external auditors have made vis- -vis our accounting principles and standards and auditing standards;

- ·overseeing our financial reporting and internal control functions;
- ·overseeing our whistleblower's process and protection; and
- ·overseeing general compliance with related regulatory requirements.

Our board of directors has established a compensation committee comprised of three independent directors, Messrs. Kerames, Demathas and Argyropoulos. Mr. George Demathas has been appointed to serve as Chairman of the compensation committee. The compensation committee is responsible for determining the compensation of our executive officers.

Our board of directors has also established a nominating committee consisting of three independent directors, Messrs. Demathas, Kerames and Argyropoulos. Mr. Harry Kerames has been appointed to serve as Chairman of the nominating committee. The nominating committee is responsible for identifying, evaluating and recommending to the board of directors individuals for membership on the board of directors, as well as considering nominees proposed by shareholders in accordance with our Second Amended and Restated Bylaws.

D. Employees

As of December 31, 2017, 2016 and 2015, we employed 1, 12, and 18 persons at its offices in Athens, Greece, respectively. As of December 31, 2017, the TMS Entities employed approximately 359 people in the aggregate. As of December 31, 2016, TMS Bulkers and TMS Offshore Services employed approximately 128 people in the aggregate. As of December 31, 2015, TMS Bulkers, TMS Tankers and TMS Offshore Services employed approximately 278 people in the aggregate.

TMS Bulkers and TMS Offshore Services since the acquisition of Nautilus on October 21, 2015, and TMS Tankers and TMS Cardiff Gas since the acquisition of our tanker and gas carrier vessels, are responsible for recruiting, either directly or through a crewing agent, the senior officers and all other crew members for our drybulk, tanker, gas and offshore support vessels. We believe the streamlining of crewing arrangements will ensure that all our vessels will be crewed with experienced seamen that have the qualifications and licenses required by international regulations and shipping conventions. We did not experience any material work stoppages with respect to our drybulk, tanker, gas and offshore support segments due to labor disagreements during 2017, 2016, and 2015.

E. Share Ownership

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

A. Major Shareholders

The following table sets forth the beneficial ownership of our common stock, as of April 4, 2018, held by:

- each person or entity that we know beneficially owns 5% or more of our common stock;
- ·each of our executive officers, directors and key employees; and
- ·all our executive officers, directors and key employees as a group.

Beneficial ownership is determined in accordance with the SEC's rules. In computing percentage ownership of each person, shares of our common stock subject to options held by that person that are currently exercisable or convertible, or exercisable or convertible within 60 days of April 4, 2018, are deemed to be beneficially owned by that person. These shares, however, are not deemed outstanding for the purpose of computing the percentage ownership of any other person. All of our shareholders, including the shareholders listed in the table below, are entitled to one vote for each share of common stock held.

	Number of	Percen	t
	Shares	of	
Name and Address of Beneficial Owner	Owned	Class ⁽¹⁾	.)
George Economou ⁽²⁾	72,421,515	71.4	%
Executive Officers, Key Employees and Directors as a Group	72,421,515		