Eagle Bulk Shipping Inc. Form 10-K April 01, 2013
UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-K
X ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934
For the Fiscal Year Ended December 31, 2012
OR
" TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF
THE

**SECURITIES EXCHANGE ACT OF 1934** 

For the transition period from	to	
Commission File Number 001-33831		
EAGLE BULK SHIPPING INC.		
(Exact name of Registrant as specified in it	s charter)	
Republic of the Marshall Islands (State or other jurisdiction of incorporation	or organization)	98–0453513 (I.R.S. Employer Identification No.)
477 Madison Avenue New York, New York (Address of principal executive offices)	<b>10022</b> (Zip Code)	
Registrant's telephone number, including an	rea code: (212) 78:	5–2500
Securities registered pursuant to Section 12	(b) of the Act:	
Common Stock, par value \$.01 per share (Title of Class)		
The Common Stock is registered on the Na	sdaq Stock Marke	t LLC

(Name of exchange on which registered)
Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes "No x

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes "No x

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 x 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 during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes x No "

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. x

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

Large accelerated filer " Accelerated filer " Non-Accelerated filer x Smaller reporting company "

(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes "No x

The aggregate market value of the registrant's common stock held by non-affiliates of the registrant on June 30, 2012, the last business day of the registrant's most recently completed second quarter, was \$48,527,068 based on the closing price of \$3.16 per share on the Nasdaq Global Select Market on that date. (For this purpose, all outstanding shares of common stock have been considered held by non-affiliates, other than the shares beneficially owned by directors, officers and certain 5% shareholders of the registrant; without conceding that any of the excluded parties are

"affiliates" of the registrant for purposes of the federal securities laws.)

As of April 1, 2013, 16,638,092 shares of the registrant's common stock were outstanding.

### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's definitive proxy statement to be filed by the registrant within 120 days of December 31, 2012, the last day of the registrant's fiscal year, in connection with its 2013 Annual Meeting of Shareholders are incorporated by reference into Part III of this Form 10-K.

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### Forward-Looking Statements

This Form 10-K contains forward-looking statements regarding the outlook for dry cargo markets, and the Company's prospects. There are a number of factors, risks and uncertainties that could cause actual results to differ from the expectations reflected in these forward-looking statements, including changes in production of or demand for major and minor bulk commodities, either globally or in particular regions; greater than anticipated levels of vessel newbuilding orders or less than anticipated rates of scrapping of older vessels; changes in trading patterns for particular commodities significantly impacting overall tonnage requirements; changes in the rates of growth of the world and various regional economies; risks incident to vessel operation, including discharge of pollutants; unanticipated changes in laws and regulations; increases in costs of operation; the availability to the Company of suitable vessels for acquisition or chartering-in on terms it deems favorable; the ability to attract and retain customers; and the performance of our contract counterparties. This Form 10-K also includes statistical data regarding world dry bulk fleet and orderbook and fleet age. We generated some of these data internally, and some were obtained from

independent industry publications and reports that we believe to be reliable sources. We have not independently verified these data nor sought the consent of any organizations to refer to their reports in this annual report on Form 10-K (the "Annual Report"). The Company assumes no obligation to update or revise any forward-looking statements. Forward-looking statements in this Form 10-K and written and oral forward-looking statements attributable to the Company or its representatives after the date of this Form 10-K are qualified in their entirety by the cautionary statement contained in this paragraph and in other reports hereafter filed by the Company with the Securities and Exchange Commission (the "SEC").

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**ITEM 1. BUSINESS** 

#### Overview

Eagle Bulk Shipping Inc., incorporated under the laws of the Republic of the Marshall Islands (the "Marshall Islands") on March 23, 2005 and headquartered in New York City, is engaged primarily in the ocean transportation of a broad range of major and minor bulk cargoes, including iron ore, coal, grain, cement and fertilizer, along worldwide shipping routes. We operate in the Handymax sector of the dry bulk industry, with particular emphasis on the Supramax class of vessels. We own one of the largest fleets of Supramax dry bulk vessels in the world. Supramax dry bulk vessels range in size from 50,000 to 60,000 deadweight tons, or dwt. These vessels have the cargo loading and unloading flexibility of on-board cranes while offering cargo carrying capacities approaching that of Panamax dry bulk vessels, which range in size from 60,000 to 100,000 dwt and must rely on port facilities to load and offload their cargoes. We believe that the cargo handling flexibility and cargo carrying capacity of the Supramax class vessels make them attractive to charterers.

As of December 31, 2012, we owned and operated a modern fleet of 45 oceangoing vessels, 43 Supramax and 2 Handymax, with a combined carrying capacity of 2,451,259 dwt and an average age of approximately six years. In 2011, we completed our Supramax vessel newbuilding program.

On June 20, 2012, the Company entered into a Fourth Amended and Restated Credit Agreement with The Royal Bank of Scotland plc, as agent, to its credit facility agreement, dated as of October 19, 2007, as amended up to the date thereof (the "Fourth Amended and Restated Credit Agreement"), as discussed in Note 6 to the consolidated financial statements included in this Annual Report and "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operation—Liquidity and Capital Resources" below.

On May 22, 2012, the Company completed a one-for-four reverse stock split of its issued and outstanding common stock, as previously approved by the Company's shareholders at the Company's special meeting of shareholders held in November 2011. Proportional adjustments were made to the Company's issued and outstanding common stock and to its common stock underlying stock options and other common stock-based equity grants outstanding immediately prior to the effectiveness of the reverse stock split. All references in this Annual Report, including the consolidated financial statements and notes thereto included herein, to common stock and per share data for all periods presented in the consolidated financial statements and notes thereto, have been retrospectively adjusted to reflect the reverse stock split.

We carry out the commercial and strategic management of our fleet through our wholly-owned subsidiary, Eagle Shipping International (USA) LLC, a Marshall Islands limited liability company which maintains its principle executive offices in New York City. Each of our vessels is owned by us through a separate wholly owned Marshall Islands limited liability company.

We maintain our principal executive offices at 477 Madison Avenue, New York, New York 10022. Our telephone number at that address is (212) 785-2500. Our website address is www.eagleships.com. Information contained on our website does not constitute part of this Annual Report.

A glossary of shipping terms (the "Glossary") that should be used as a reference when reading this Annual Report on Form 10-K begins on page 28. Capitalized terms that are used in this Annual Report are either defined when they are first used or in the Glossary.

References in this Annual report to "we," "us," "our," "Eagle Bulk" and the "Company" all refer to Eagle Bulk Shipping Inc. a its subsidiaries, unless otherwise stated or the context otherwise requires.

#### **Management of Our Fleet**

Our New York City-based management team, with in excess of 20 years of experience in the shipping industry primarily focused on the sub-Panamax dry bulk sectors, such as Supramax, Handymax and Handysize vessels, undertakes all commercial and strategic management of our fleet and supervises the technical management of our vessels. The technical management of our fleet is provided internally and by unaffiliated third party managers, V.Ships Limited and Anglo Eastern International Ltd., which we believe are two of the world's largest providers of independent ship management and related services. We have also established in-house technical management capability, through which we provide technical management services to several of our vessels, in order to establish a vessel management bench-mark with the external technical managers. The management of our fleet includes the following functions:

Strategic management. We locate, obtain financing and insurance for, purchase and sell, vessels.
· Commercial management. We obtain employment for our vessels and manage our relationships with charterers.
<i>Technical management</i> . Our unaffiliated technical managers or our in-house technical manager perform day-to-day operations and maintenance of our vessels.
Our Competitive Strengths and our Business Strategy
We believe that we have a number of strengths that provide us with a competitive advantage in the dry bulk shipping industry, including:
A fleet of Supramax dry bulk vessels. We specialize in the Supramax class of the Handymax sector of the dry bulk industry. Our operating fleet of 45 vessels at December 31, 2012 makes us one of the world's largest fleets of vessels in the sector. We view Handymax vessels, especially the Supramax class of vessels, as a highly attractive sector of the dry bulk shipping industry relative to larger vessel sectors due to their:
- reduced volatility in charter rates;
- increased operating flexibility;
- ability to access more ports;
- ability to carry a more diverse range of cargoes; and
- broader customer base.
· A modern, high quality fleet. The 45 Handymax vessels in our operating fleet at December 31, 2012 had an average age of approximately six years compared to an average age for the world Handymax dry bulk fleet of approximately ten years. In 2011, we completed our Supramax vessel newbuilding program, pursuant to which we took delivery of 27 Supramax newbuilding vessels from 2008 to 2011. We believe that owning a modern, high quality fleet reduces operating costs, improves safety and provides us with a competitive advantage in securing employment for our

vessels. Our fleet was built to high standards and all of our vessels were built at leading Japanese and Chinese shipyards, including Mitsui Engineering and Shipbuilding Co., Ltd., and Oshima Shipbuilding Co., Ltd. The

newbuilding vessels were built at premier shipyards in Japan, IHI Marine United, and China, Yangzhou Dayang Shipbuilding Co. Ltd.

A fleet of sister and similar ships allows us to maintain low cost, highly efficient operations. Our current operating fleet of 45 vessels includes 8 identical sister ships built at the Mitsui shipyard based upon the same design specifications, two sets of 5 and 17 identical sister ships built at Dayang shipyard, 5 identical sister ships built at IHI Marine United shipyard, and 3 similar ships built at the Oshima shipyard that use many of the same parts and equipment. Operating sister and similar ships provides us with operational and scheduling flexibility, efficiencies in employee training and lower inventory and maintenance expenses. We believe that this should allow us both to increase revenue and lower operating costs. We intend to actively monitor and control vessel operating expenses while maintaining the high quality of our fleet through regular inspection and maintenance programs. We also intend to take advantage of savings that result from the economies of scale that the third party technical managers provide us through access to bulk purchasing of supplies, quality crew members and a global service network of engineers, naval architects and port captains.

Balanced charter program. Our strategy is to balance between mid-term time charters and revenues generated by short-term time charters and voyage charters to maximize our financial performance throughout shipping cycles. We have entered into time and voyage charter employment contracts for all the vessels in our operating fleet. We charter some of our vessels pursuant to one- to two-year time charters to allow us to take advantage of the stable cash flow and high utilization rates that are associated with medium-term time charters. The vessels that are on charters whose revenues are linked to the Baltic Supramax index generally have durations of one-year or less. These index-linked charters and voyage charters provide us with the revenue upside as the market improves. We believe that this structure provides significant visibility to our future financial results and allows us to take advantage of the stable cash flows and high utilization rates that are associated with medium-term time charters, while at the same time providing us with the revenue upside potential from the index linked or short-term time charters or voyage charters. All the charters provide for fixed semi-monthly payments in advance. While we remain focused on securing charters with fixed base rates, we have also entered into contracts with fixed minimum rates and profit sharing arrangements, enabling us to benefit from an increasing rate environment while still minimizing downside risk. We regularly monitor the dry bulk shipping market and based on market conditions we may consider taking advantage of long-term charter rates.

Expand our fleet through selective acquisitions of dry bulk vessels. Depending on market conditions, we intend to acquire additional modern, high-quality vessels through timely and selective acquisitions in a manner that is accretive to our cash flows. We expect to focus primarily in the Handymax sector of the dry bulk shipping industry, and in particular on Supramax class vessels. We may also consider acquisitions of other sizes of dry bulk vessels, but not tankers.

#### **Our Fleet**

Our operating fleet of 45 vessels are fitted with cargo cranes and cargo grabs that permit them to load and unload cargo in ports that do not have cargo handling infrastructure in place. Our vessels are flagged in the Marshall Islands. We own each of our vessels through a separate wholly-owned Marshall Islands subsidiary. Our vessels are all employed on time and voyage charters. The following table represents certain information about our operating fleet as of December 31, 2012:

Vaggal	Class	Dwt	Year	
Vessel	el Class		Built	
Avocet	Supramax	53,462	2010	
Bittern	Supramax	57,809	2009	
Canary	Supramax	57,809	2009	
Cardinal	Supramax	55,362	2004	

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Condor	Supramax	50,296	2001	
Crane	Supramax	57,809	2010	
Crested Eagle	Supramax	55,989	2009	
Crowned Eagle	Supramax	55,940	2008	
Egret Bulker	Supramax	57,809	2010	
Falcon	Supramax	50,296	2001	
Gannet Bulker	Supramax	57,809	2010	

Golden Eagle	Supramax	55,989	2010
Goldeneye	Supramax	52,421	2002
Grebe Bulker	Supramax	57,809	2010
Harrier	Supramax	50,296	2001
Hawk I	Supramax	50,296	2001
Ibis Bulker	Supramax	57,775	2010
Imperial Eagle	Supramax	55,989	2010
Jaeger	Supramax	52,248	2004
Jay	Supramax	57,802	2010
Kestrel I	Supramax	50,326	2004
Kingfisher	Supramax	57,776	2010
Kite	Handymax	47,195	1997
Kittiwake	Supramax	53,146	2002
Martin	Supramax	57,809	2010
Merlin	Supramax	50,296	2001
Nighthawk	Supramax	57,809	2011
Oriole	Supramax	57,809	2011
Osprey I	Supramax	50,206	2002
Owl	Supramax	57,809	2011
Peregrine	Supramax	50,913	2001
Petrel Bulker	Supramax	57,809	2011
Puffin Bulker	Supramax	57,809	2011
Redwing	Supramax	53,411	2007

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Roadrunner Bulker	Supramax	57,809	2011
Sandpiper Bulker	Supramax	57,809	2011
Shrike	Supramax	53,343	2003

Skua	Supramax	53,350	2003
Sparrow	Handymax	48,225	2000
Stellar Eagle	Supramax	55,989	2009
Tern	Supramax	50,200	2003
Thrasher	Supramax	53,360	2010
Thrush	Supramax	53,297	2011
Woodstar	Supramax	53,390	2008
Wren	Supramax	53,349	2008

#### Nature of Business+

Our strategy is to balance between mid-term time charters and revenues generated by short-term time charters and voyage charters to maximize our financial performance throughout shipping cycles. We have entered into time and voyage charter employment contracts for all the vessels in our operating fleet. We charter some of our vessels pursuant to one- to two-year time charters to allow us to take advantage of the stable cash flow and high utilization rates that are associated with medium- to long-term time charters. The vessels that are on charters whose revenues are linked to the Baltic Supramax index generally have durations of one-year or less. These index-linked charters and voyage charters will provide us with the revenue upside once the dry bulk market improves. We believe that this structure provides significant visibility to our future financial results and allows us to take advantage of the relatively stable cash flows and high utilization rates that are associated with medium-term time charters, while at the same time providing us with the revenue upside potential from the index-linked or short-term time charters or voyage charters. All the charters provide for fixed semi-monthly payments in advance. While we remain focused on securing charters with fixed base rates, we have also entered into contracts with fixed minimum rates and profit sharing arrangements, enabling us to benefit from an increasing rate environment while still minimizing downside risk. We regularly monitor the dry bulk shipping market and based on market conditions we may consider taking advantage of long-term charter rates.

A time charter involves the hiring of a vessel from its owner for a period of time pursuant to a contract under which the vessel owner places its ship (including its crew and equipment) at the service of the charterer. Under a typical time charter, the charterer periodically pays us a fixed or an index-based daily charter hire rate and bears all voyage expenses, including the cost of fuel and port and canal charges. Once we have time chartered-out a vessel, trading of the vessel and the commercial risks shift to the customer. Subject to certain restrictions imposed by us in the contract, the charterer determines the type and quantity of cargo to be carried and the ports of loading and discharging. We have established our own in-house technical management capability, through which we provide technical management services to several of our and third-party vessels. We have contracted the technical operations of a portion of our vessels to third-party vessel managers, and oversee the technical operation and navigation of the vessel at all times,

including monitoring vessel operating expenses, such as the cost of crewing, insuring, repairing and maintaining the vessel, costs of spare parts and supplies, tonnage taxes and other miscellaneous expenses.

In connection with the charters of each of our vessels, we pay commissions ranging from 0.625% to 5.00% of the total daily charter hire rate of each charter to unaffiliated ship brokers and to in-house ship brokers associated with the charterers, depending on the number of brokers involved with arranging the relevant charter.

Our vessels operate worldwide within the trading limits imposed by our insurance terms and do not operate in areas where United States and or United Nations sanctions have been imposed.

#### **Our Customers**

Our customers include international companies such as Lauritzen Bulkers A/S, Norden A/S, Samsung C & T Corporation, Global Maritime Investments Ltd, Olam International, Trafigura Beheer B.V., Electroandina S.A., STX Pan Ocean Co Ltd, Clipper Bulk Shipping, Korean Line Corporation, Steel Authority of India Ltd, Hyundai Merchant Marine Co Ltd, Torm A/S, Seatrek Trans PTE ltd, and DHL Project & Chartering (China) Ltd. Our assessment of customers' financial condition and reliability is an important factor in negotiating employment for our vessels. We expect to charter our vessels to major trading houses (including commodities traders), publicly traded companies, reputable vessel owners and operators, major producers and government-owned entities rather than to more speculative or undercapitalized entities. We evaluate the counterparty risk of potential customers based on our management's experience in the shipping industry combined with the additional input of two independent credit risk consultants. In 2012, two customers individually accounted for more than 10% of our time and voyage charter revenue, respectively. In 2011, one customer accounted for more than 10% of our time and voyage charter revenue, accounting for approximately 10.0% of our time and voyage charter revenue. In 2010, two customers individually accounted for more than 10% of our time charter revenue, respectively.

On January 25, 2011, Korea Line Corporation ("KLC"), the charterer for 13 of our vessels filed for protective receivership in Seoul, South Korea. We have temporarily taken back the employment of all affected chartered vessels and re-chartered them out on the spot and short-term time charter markets, pursuant to terms approved by the Korean court. Earnings during this interim period were used to offset the charter hire otherwise due from KLC.

On January 3, 2013, a comprehensive termination agreement between the Company and KLC became effective, pursuant to which we agreed to accept \$63.7million on an installment note and 1,224,094 common shares of KLC stock as compensation for the early termination of the 13 charters with KLC. Under the termination agreement, a payment of approximately \$10.0 million of the cash settlement was paid in the first quarter of 2013, and the balance of \$53.7million would have been paid in cash installments through 2021, with the majority of the payments to be paid in the last five years. The KLC stock certificates were issued on February 7, 2013 and are now being secured at the Korean Securities Depository until August 7, 2013, the date on which we would have been able to take possession of the share certificates. On March 28, 2013, the Korean court approved an amendment to KLC rehabilitation plan after receiving a favorable vote from the concerned parties. The amendment reduced our long term receivable from KLC to \$5.5million to be paid in cash installments through 2021; discounted our existing shares by a 1 to 15 ratio; and converted the remainder of the long term receivable to shares that bring our holding of KLC shares after the amendment to approximately 5%. We are evaluating what is the fair value of the common shares and the long term note receivable from KLC and what the resulting settlement gain should be. We have determined that the combined KLC transactions will have a positive impact on our EBITDA and have assessed a preliminary value of approximately \$32 million.

### **Operations**

There are two central aspects to the operation of our fleet:

- ·Commercial operations, which involve chartering and operating a vessel; and
- Technical operations, which involve maintaining, crewing and insuring a vessel.

We carry out the commercial and strategic management of our fleet through our wholly owned subsidiaries, Eagle Shipping International (USA) LLC, a Marshall Islands limited liability company that was formed in January 2005 and maintains its principle executive offices in New York City, and Eagle Bulk Pte. Ltd, a Singapore company. Our office staff, either directly or through these subsidiaries, provides the following services:

·commercial operations and technical supervision;

- ·safety monitoring;
- ·vessel acquisition; and
- ·financial, accounting and information technology services.

We currently have an aggregate of 55 shore-based personnel in our principal executive and Singapore offices.

### **Commercial and Strategic Management**

We perform all of the commercial and strategic management of our fleet that includes obtaining employment for our vessels and maintaining our relationships with our charterers. We believe that because our management team has an average of 20 years experience in operating Handymax and Handysize dry bulk vessels, we have access to a broad range of charterers and can employ the fleet efficiently in any market and achieve high utilization rates.

In accordance with our strategy, we have entered into time and voyage charters for all 45 of our vessels currently in the operating fleet. In general, our time charters afford us greater assurance that we will be able to cover a fixed portion of our costs, mitigate revenue volatility, provide stable cash flow and achieve higher utilization rates. Vessels coming off long term employment are being employed on the short to mid-term voyage charters or on the spot market.

The Company launched a freight trading operation to capitalize on value creation strategies in spot trading, contracts of affreightment, time charter-in and -out and derivative instruments. These trading capabilities extend the Company's global presence, which includes an office in Singapore.

We regularly monitor the dry bulk shipping market and, based on market conditions, when a time charter ends, we may consider taking advantage of short-term charter rates. In such cases we will generally arrange voyage charters for those vessels that we will operate in the spot market. Under a voyage charter, the owner of a vessel provides the vessel for the transport of goods between specific ports in return for the payment of an agreed-upon freight per ton of cargo or, alternatively, a specified total amount. All operating costs are borne by the owner of the vessel. A single voyage charter is often referred to as a "spot market" charter, which generally lasts from two to ten weeks. Operating vessels in the spot market may afford greater opportunity to capitalize on fluctuations in the spot market; when vessel demand is high we earn higher rates, but when demand is low our rates are lower and potentially insufficient to cover costs. Spot market rates are volatile and are affected by world economics, international events, weather conditions, strikes, governmental policies, supply and demand, and other factors beyond our control. If the markets are especially weak for protracted periods, there is a risk that vessels in the spot market may spend time idle waiting for business, or may have to be "laid up".

*Identifying, purchasing, and selling vessels.* We believe that our commercial management team has longstanding relationships in the dry bulk industry, which provides us access to an extensive network of ship brokers and vessel owners that we believe will provide us with an advantage in future transactions.

Obtaining insurance coverage for our vessels. We have well-established relationships with reputable marine underwriters in all the major insurance markets around the world that helps insure our fleet with insurance at competitive rates.

Supervising our third party technical managers. We regularly monitor the expenditures, crewing, and maintenance of our vessels by our technical managers, V.Ships Limited and Anglo Eastern International Ltd. We set up our own in-house technical management capability in order to establish a vessel management bench-mark with our external technical managers. Our management team has direct experience with vessel operations, repairs, drydockings and vessel construction.

#### **Technical Management**

The technical management of a portion of our fleet is provided by our unaffiliated third party technical managers, V.Ships Limited and Anglo Eastern International Ltd., that we believe are two of the world's largest providers of independent ship management and related services. We have also set up our own in-house technical management capability, through which we provide technical management services to several of our vessels, in order to establish a vessel management bench-mark with the external technical managers. We review the performance of the managers on an annual basis and may add or change technical managers.

Technical management includes managing day-to-day vessel operations, performing general vessel maintenance, ensuring regulatory and classification society compliance, supervising the maintenance and general efficiency of vessels, arranging our hire of qualified officers and crew, arranging and supervising drydocking and repairs, purchasing supplies, spare parts and new equipment for vessels, appointing supervisors and technical consultants and providing technical support. Our technical managers also manage and process all crew insurance claims. Our technical managers maintain records of all costs and expenditures incurred in connection with their services that are available for our review on a daily basis. Our technical managers are members of marine contracting associations which arrange bulk purchasing thereby enabling us to benefit from economies of scale.

We currently crew our vessels primarily with officers and seamen from India, Ukraine, Russia, Myanmar and East European who are supplied by our managers. As of December 31, 2012, we employed a total of approximately 900 officers and seamen on the 45 vessels in our operating fleet. Each technical manager handles each seaman's training, travel, and payroll and ensures that all our seamen have the qualifications and licenses required to comply with current international regulations and shipping conventions. Additionally, our seafaring employees perform most operational and maintenance work and assist in supervising work during cargo operations and at drydock facilities. We typically man our vessels with more crew members than are required by the country of the vessel's flag in order to allow for the performance of routine maintenance duties. All of our crew members are subject to and are paid commensurate with international collective bargaining agreements and, therefore, we do not anticipate any labor disruptions. All international collective bargaining agreements to which we are a party are renewed for two years, prior to their expiry.

We pay our unaffiliated technical managers a monthly fee per vessel plus actual costs incurred by our vessels. These monthly fees averaged \$10,194 per vessel in 2012, \$9,705 per vessel in 2011 and \$9,562 per vessel in 2010.

#### **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 the vessel operates, the nationality of the vessel's crew and the age of a vessel. We expect to be able to obtain 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.

#### Environmental and Other Regulations

Government regulation significantly affects the ownership and operation of our vessels. 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 (United States Coast Guard, harbor master or equivalent), classification societies; flag state administrations (country of registry) and charterers, particularly terminal operators. Certain of

these entities require us to obtain permits, licenses and certificates for the operation of our vessels. Failure to maintain necessary permits or approvals could require us to incur substantial costs or temporarily suspend 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 dry bulk shipping 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, such as the 2010 *Deepwater Horizon* oil spill, that causes significant adverse environmental impact could result in additional legislation or regulation that could negatively affect our profitability.

International Maritime Organization