EUROSEAS LTD. Form F-3/A October 01, 2014

As filed with the Securities and Exchange Commission on October 1, 2014

Registration Statement No. 333 - 194922

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

AMENDMENT NO. 3 TO FORM F-3 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

EUROSEAS LTD. (Exact name of registrant as specified in its charter)

Republic of the Marshall IslandsN/A(State or other jurisdiction of
incorporation or organization)(I.R.S. Employer
Identification No.)

Euroseas Ltd. 4 Messogiou & Evropis Street 151 25 Maroussi, Greece 001 30 211 1804005 (Address and telephone number of Registrant's principal executive offices) Seward & Kissel LLP Attention: Lawrence Rutkowski, Esq. One Battery Park Plaza New York, New York 10004 (212) 574-1200 (Name, address and telephone number of agent for service)

Copies to:

Lawrence Rutkowski, Esq. Seward & Kissel LLP One Battery Park Plaza New York, New York 10004 (212) 574-1200

Approximate date of commencement of proposed sale to the public: From time to time after this registration statement becomes effective as determined by market conditions and other factors.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. o

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box. x

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. o

If this Form is a registration statement pursuant to General Instruction I.C. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box. o

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.C. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box. o

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered (1)	Proposed Maximum Offering Price Per Securi	Proposed Maximum Aggregate tyOffering Price (2)	Amount of Registration Fee (3)
Common Shares, par value \$ 0.03 per share to be offered by certain selling shareholders	28,992,178	\$1.265 (2)	\$36,675,106	\$4,724 (4)

Pursuant to Rule 416 under the Securities Act of 1933, as amended (the "Securities Act"), the common shares being registered hereunder include such indeterminate number of shares as may be issuable as a result of stock (1) splits, stock dividends or similar transactions or as a result of the operation of anti-dilutive provisions and

(1) adjustments to conversion ratios. Includes common shares issuable upon conversion of the Company's Series B Convertible Perpetual Preferred Shares (or any convertible notes into which the Series B Convertible Perpetual Preferred Shares may convert).

(2) Pursuant to Rule 457(c), the offering price and registration fee are computed on the average of the high and low prices for the common shares on the NASDAQ Global Select Market on March 26, 2014.

Determined in accordance with Section 6(b) of the Securities Act to be \$4,724, which is equal to .0001288 multiplied by the proposed maximum aggregate offering price of \$36,675,106.

(4)\$4,629 of this amount was previously paid.

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

PROSPECTUS (subject to completion dated October 1, 2014)

28,992,178 of our Common Shares Offered by the Selling Shareholders

The Selling Shareholders named in this Prospectus or their respective donees, pledgees, transferees or other successors in interest may sell in one or more offerings pursuant to this registration statement up to 28,992,178 of our common shares that were previously acquired in private transactions, or are issuable upon conversion of our Series B Convertible Perpetual Preferred Shares (or upon conversion of any convertible notes into which the Series B Convertible Perpetual Preferred Shares may convert) that were previously acquired in private transactions. The Selling Shareholders or their respective donees, pledgees, transferees or other successors in interest may, from time to time, sell, transfer or otherwise dispose of any or all of these common shares, including on any stock exchange, market or trading facility on which the shares are traded or in privately negotiated transactions at fixed prices that may be changed, at market prices prevailing at the time of sale or at negotiated prices. See "Plan of Distribution" beginning on page 13. Information on the Selling Shareholders and the times and manners in which they may offer and sell our common shares are described under the sections entitled "Selling Shareholders" and "Plan of Distribution" in this prospectus. While we will bear all costs, expenses and fees in connection with the registration of the common shares, we will not receive any of the proceeds from the sale of our common shares by the Selling Shareholders.

Our common shares are currently listed on the NASDAQ Global Select Market under the symbol "ESEA". On September 30, 2014, the last reported sale price of our common shares was \$1.12 per share.

The securities to be sold under this prospectus may be offered directly or through underwriters, agents or dealers. The names of any underwriters, agents or dealers will be included in a supplement to this prospectus.

An investment in these securities involves risks. See the section entitled "Risk Factors" beginning on page 7, and other risk factors contained in the applicable prospectus supplement and in the documents incorporated by reference herein and therein.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this prospectus is , 2014.

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ABOUT THIS PROSPECTUS

As permitted under the rules of the U.S. Securities and Exchange Commission, or the Commission, this prospectus incorporates important business information about us that is contained in documents that we have previously filed with the Commission but that are not included in or delivered with this prospectus. You may obtain copies of these documents, without charge, from the website maintained by the Commission at www.sec.gov, as well as other sources. You may also obtain copies of the incorporated documents, without charge, upon written or oral request to Euroseas Ltd., 4 Messogiou & Evropis Street, 151 25 Maroussi, Greece, 011 30 211 1804005. See "Where You Can Find Additional Information."

You should rely only on the information contained or incorporated by reference in this prospectus. Neither we nor the Selling Shareholders authorize any person to provide information other than that provided in this prospectus and the documents incorporated by reference. The Selling Shareholders are not making an offer to sell common shares in any state or other jurisdiction where the offer or sale is not permitted. You should not assume that the information contained in this prospectus is accurate as of any date other than the date on the front of this prospectus regardless of its time of delivery, and you should not consider any information in this prospectus or in the documents incorporated by reference herein to be investment, legal or tax advice. We encourage you to consult your own counsel, accountant and other advisors for legal, tax, business, financial and related advice regarding an investment in our securities.

Unless otherwise indicated or unless the context requires otherwise, all references in this prospectus to "Euroseas," the "Company," "we," "us," "our," or similar references, mean Euroseas Ltd. and, where applicable, its consolidated subsidiaries, and the "Selling Shareholders" refers to those of our shareholders described in "Selling Shareholders" beginning on page 10 of this prospectus.

ENFORCEABILITY OF CIVIL LIABILITIES

Euroseas Ltd. is a Marshall Islands corporation and our principal executive offices are located outside the United States in Maroussi, Greece. A majority of our directors, officers and the experts named in the prospectus reside outside the United States. In addition, a substantial portion of our assets and the assets of our directors, officers and experts are located outside the United States. As a result, you may have difficulty serving legal process within the United States upon us or any of these persons. You may also have difficulty enforcing, both in and outside the United States, judgments you may obtain in United States courts against us or these persons in any action, including actions based upon the civil liability provisions of United States federal or state securities laws. Furthermore, there is substantial doubt that the courts of the Marshall Islands or Greece would enter judgments in original actions brought in those courts predicated on United States federal or state securities laws.

CAUTIONARY STATEMENT REGARDING FORWARD LOOKING STATEMENTS

Euroseas Ltd. desires to take advantage of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 and is including this cautionary statement in connection with this safe harbor legislation. This prospectus contains forward-looking statements. These forward-looking statements include information about possible or assumed future results of our operations or our performance. Words such as "expects," "intends," "plans," "believes," "anticipates," "estimates," and variations of such words and similar expressions are intended to identify the forward-looking statements. Although we believe that the expectations reflected in such forward-looking statements are reasonable, no assurance can be given that such expectations will prove to have been correct. These statements involve known and unknown risks and are based upon a number of assumptions and estimates which are inherently subject to significant uncertainties and contingencies, many of which are beyond our control. Actual results may differ materially from those expressed or implied by such forward-looking statements. Forward-looking statements include,

but are not limited to, statements regarding:

our future operating or financial results;

future, pending or recent acquisitions, joint ventures, business strategy, areas of possible expansion, and expected capital spending or operating expenses;

drybulk and container shipping industry trends, including charter rates and factors affecting vessel supply and demand;

our financial condition and liquidity, including our ability to obtain additional financing in the future to fund capital expenditures, acquisitions and other general corporate activities;

availability of crew, number of off-hire days, drydocking requirements and insurance costs;

our expectations about the availability of vessels to purchase or the useful lives of our vessels;

our expectations relating to dividend payments and our ability to make such payments;

our ability to leverage to our advantage our manager's relationships and reputations in the drybulk and container shipping industry;

changes in seaborne and other transportation patterns;

changes in governmental rules and regulations or actions taken by regulatory authorities;

potential liability from future litigation;

global and regional political conditions;

acts of terrorism and other hostilities, including piracy; and

other factors discussed in the section titled "Risk Factors."

WE CAUTION READERS OF THIS PROSPECTUS AND ANY PROSPECTUS SUPPLEMENT NOT TO PLACE UNDUE RELIANCE ON THESE FORWARD LOOKING STATEMENTS, WHICH SPEAK ONLY AS OF THEIR DATES. WE UNDERTAKE NO OBLIGATION TO PUBLICLY UPDATE OR REVISE ANY FORWARD-LOOKING STATEMENTS CONTAINED IN THIS PROSPECTUS OR ANY PROSPECTUS SUPPLEMENTS, OR THE DOCUMENTS TO WHICH WE REFER YOU IN THIS PROSPECTUS OR ANY PROSPECTUS SUPPLEMENT, TO REFLECT ANY CHANGE IN OUR EXPECTATIONS WITH RESPECT TO SUCH STATEMENTS OR ANY CHANGE IN EVENTS, CONDITIONS OR CIRCUMSTANCES ON WHICH ANY STATEMENT IS BASED. THESE FORWARD LOOKING STATEMENTS ARE NOT GUARANTEES OF OUR FUTURE PERFORMANCE, AND ACTUAL RESULTS AND FUTURE DEVELOPMENTS MAY VARY MATERIALLY FROM THOSE PROJECTED IN THE FORWARD LOOKING STATEMENTS.

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Unless otherwise indicated, all references to "dollars" and "\$" in this prospectus are to United States dollars and financial information presented in this prospectus that is derived from financial statements incorporated by reference is prepared in accordance with accounting principles generally accepted in the United States.

This prospectus is part of a registration statement that we filed with the Commission using a shelf registration process. The Selling Shareholders may sell in one or more offerings pursuant to this registration statement up to 28,992,178 of our common shares that were previously acquired in private transactions, or issuable upon conversion of our Series B Convertible Perpetual Preferred Shares (or upon conversion of any convertible notes into which the Series B Convertible Perpetual Preferred Shares may convert) that were previously acquired in private transactions. This prospectus provides you with a general description of the securities the Selling Shareholders may offer. Each time the Selling Shareholders offer securities, we may provide you with a supplement to this prospectus that will describe the specific information about the securities being offered and the specific terms of that offering. The prospectus supplement may also add, update or change the information contained in this prospectus. If there is any inconsistency between the information in this prospectus and any prospectus supplement, you should rely on the prospectus supplement. Before purchasing any securities, you should read carefully both this prospectus and any prospectus supplement, together with the additional information described below.

This prospectus does not contain all the information provided in the registration statement that we filed with the Commission. For further information about us or the securities offered hereby, you should refer to the registration statement, which you can obtain from the Commission as described below under "Where You Can Find Additional Information."

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PROSPECTUS SUMMARY

This section summarizes some of the information and consolidated financial statements that appear later in this prospectus or in documents incorporated by reference herein. As an investor or prospective investor, you should review carefully the risk factors and the more detailed information and financial statements that appear later in this prospectus or in documents incorporated by reference herein. In this prospectus, references to "Euroseas," "Company," "we," "our," "ours" and "us" refer to Euroseas Ltd., and its subsidiaries, unless otherwise stated or the context requires.

We use the term "deadweight tons," or dwt, in describing the capacity of our drybulk carriers. 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 the term "twenty foot equivalent unit," or teu, the international standard measure of containers, in describing the capacity of our containerships. For the definition of certain shipping terms used in this prospectus, see the "Glossary of Shipping Terms" on page 29 of this prospectus.

Our Company

We are a Marshall Islands corporation incorporated in May 2005. We are a provider of worldwide ocean-going transportation services. We own and operate containerships that transport dry and refrigerated containerized cargoes, mainly including manufactured products and perishables. We also own and operate drybulk carriers that transport major bulks such as iron ore, coal and grains, and minor bulks such as bauxite, phosphate and fertilizers. As of September 30, 2014, our fleet consisted of ten containerships and five drybulk carriers (comprised of four Panamax drybulk carriers and one Handymax drybulk carrier); and four newbuilding contracts for drybulk carriers. The total cargo carrying capacity of our five drybulk carriers, and our four newbuildings is 629,540 dwt and of the ten containerships is 262,988 dwt and 17,587 teu.

We actively manage the deployment of our fleet between spot market voyage charters, which generally last from several days to several weeks, and time charters, which can last up to several years. Some of our vessels may participate in shipping pools, or, in some cases participate in contracts of affreightment. We may also use Forward Freight Agreement, or FFA, contracts to provide partial coverage for our drybulk vessels – as a substitute for time charters – in order to increase the predictability of our revenues. As of September 30, 2014, all but one of our drybulk and all but one of our container vessels are under time charter or spot contracts.

Vessels operating on time charters provide more predictable cash flows but can yield lower profit margins than vessels operating in the spot market during periods characterized by favorable market conditions. Vessels operating in the spot market generate revenues that are less predictable but may enable us to achieve increased profit margins during periods of high vessel rates although we are exposed to the risk of declining vessel rates, which may have a materially adverse impact on our financial performance. Vessels operating in pools benefit from better scheduling, and thus increased utilization, and better access to contracts of affreightment due to the larger commercial operation of the pool. We are constantly evaluating opportunities to increase the number of our vessels deployed on time charters or to participate in shipping pools (if available for our vessels), however we only expect to enter into additional time charters or shipping pools if we can obtain contract terms that satisfy our criteria. Containerships are employed almost exclusively on time charter contracts. We carefully evaluate the length and the rate of the time charter contract at the time of fixing or renewing a contract considering market conditions, trends and expectations.

Due to depressed market conditions, especially since the second half of 2011, our vessels have been employed at low charter rates and, as a result, our revenues declined from \$64.1 million in 2011 to \$54.9 million in 2012, \$40.9 million in 2013 and \$20.0 million in the first half of 2014. In 2012, 2013 and during the first half of 2014, we recorded losses

of \$13.2 million, \$103.4 million and \$7.2 million, respectively, or, \$0.34, \$2.28 and \$0.15 per share, respectively. Our loss in 2013 included an impairment charge loss of \$78.2 million, or \$1.72 per share, for nine of our containerships as we determined that carrying values were not recoverable.

We constantly evaluate vessel purchase opportunities to expand our fleet accretive to our earnings and cash flow. Additionally, we will consider selling certain of our vessels when favorable sales opportunities present themselves. If, at the time of sale, the carrying value is less than the sales price, we will realize a gain on sale, which will increase our earnings, but if, at the time of sale, the carrying value of a vessel is more than the sales price, we will realize a loss on sale, which will negatively impact our earnings.

Our Fleet

As of September 30, 2014, the profile and deployment of our fleet is the following:

Name	Туре	Dwt	TEU	Year Built Employment(*)	Charter Rate (\$/day)
Drybulk Vessels Vessels under construction(**)					
Hull Number DY 160 Hull Number DY 161	Ultramax Ultramax	63,500 63,500		2015 N/A 2016 N/A	
Hull Number YZJ 1116	Kamsarmax	82,000		4 year Time Charter starting at 2015 delivery + 1 year at charterer's option	\$14,000 \$14,350 (option rate)
Hull Number YZJ 1153	Kamsarmax	82,000		2016 N/A	iuc)
Vessels in the water					
EIRINI P	Panamax	76,466		2004 In drydock then Time Charter until Oct-14	\$9,000
PANTELIS	Panamax	74,020	_	2000 Time Charter until Feb-15	Hire 105% of Average BPI 4TC
ELENI P	Panamax	72,119	_	1997 Time Charter until Oct-14	Hire 97% of Average BPI 4TC
ARISTIDES N.P.	Panamax	69,268		1993 Open	
MONICA P	Handymax	46,667		1998 Time Charter until Oct-14	\$7,500
Total Dry Bulk Vessels Container Carriers EVRIDIKI G	9	629,540			
(ex-MAERSK NOUMEA)	Intermediate	34,677	2,556	2001 Time Charter until Apr-15	\$8,200
TIGER BRIDGE	Intermediate	31,627	2,228	1990 Time Charter until Oct-14	\$6,800
AGGELIKI P	Intermediate	30,360	2,008	1998 Time Charter until Oct-14	\$6,950
DESPINA P CAPTAIN COSTAS	Handy size	33,667	1,932	1990 Time Charter until Apr-15	\$6,950
(ex-OEL TRANSWORLD)	Handy size	30,007	1,742	1992 Time Charter until Jul-15	\$7,750
MARINOS	Handy size	23,596	1,599	1993 Time Charter until Nov-14 + 5 months charterer's option	\$7,150 \$8,000
JOANNA	Handy size	22,301	1,732	1999 Open	-
MANOLIS P	Handy size	20,346	1,452	1995 Time Charter until Mar-15	\$7,200
NINOS	Feeder	18,253	1,169	1990 Time Charter until Oct-14	\$8,200
KUO HSIUNG	Feeder	18,154	1,169	1993 Time Charter until Jul-15	\$8,700
Container Total	10	262,988	17,587		
Fleet Grand Total	19	892,528	17,587		

(*) All dates listed are the earliest redelivery dates under each Time Charter.

(**) Two vessels are expected to be delivered in the fourth quarter of 2015 (one Ultramax and one Kamsarmax), one Ultramax in the first quarter of 2016 and one Kamsarmax in the fourth quarter of 2016. Until delivery, the Company is not the owner of the vessels.

We plan to expand our fleet by investing in vessels in the drybulk and containership markets under favorable market conditions. We also intend to take advantage of the cyclical nature of the market by buying and selling ships when we believe favorable opportunities exist. We employ our vessels in the spot and time charter market and through pool arrangements. As of September 30, 2014, all but one of our containerships and all but one of our drybulkers are employed under time charter or spot contracts. As of September 30, 2014, approximately 65% of our ship capacity days in the remainder of 2014 and approximately 11% of our ship capacity days in 2015 are under time charter contracts.

Management of Our Fleet

The operations of our vessels are managed by Eurobulk Ltd., or Eurobulk, an affiliated company, under a Master Management Agreement with us and separate management agreements with each ship-owning company. Eurobulk was founded in 1994 by members of the Pittas family and is a reputable ship management company with strong industry relationships and experience in managing vessels. Under our Master Management Agreement, Eurobulk is responsible for providing us with executive services including those associated with us being a public company, other services to our subsidiaries and commercial management services, which include obtaining employment for our vessels and managing our relationships with charterers. Eurobulk also performs technical management services, which include 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, arranging insurance for vessels, purchasing stores, supplies, spares and new equipment for vessels, appointing supervisors and technical consultants and providing technical support and shore-side personnel who carry out the management functions described above and certain accounting services.

Our Master Management Agreement with Eurobulk compensates Eurobulk with an annual fee and a daily management fee per vessel managed by Eurobulk. Our Master Management Agreement was amended as of January 1, 2014 and its term extended until January 1, 2019 and set the fees for 2014. It provides for a 5% discount of the daily vessel management fee during any period in which the number of the Euroseas owned vessels (including vessels in which Euroseas is a part owner) managed by Eurobulk is greater than 20 ("volume discount"), and an adjustment to the fixed annual fee to compensate for increased costs and recognize Eurobulk's achievement of keeping our general and administrative costs lower than those of our peers. The Master Management Agreement cannot be terminated by Eurobulk without cause or under other limited circumstances, such as sale of the Company or Eurobulk or the bankruptcy of either party. This Master Management Agreement will automatically be extended after the initial period for an additional five year period unless terminated on or before the 90th day preceding the initial termination date. Pursuant to the Master Management Agreement, each new vessel we acquire in the future will enter into a separate five year management agreement with Eurobulk.

During 2013, in exchange for providing us with the services described above, we paid Eurobulk an annual fee of \$1,900,000 and a management fee of 685 Euros per vessel per day for any vessel operating and 50% (i.e. 342.5 Euros) of that for any vessel laid-up. The management fee is adjusted annually for inflation every January 1st. There was no adjustment for inflation on January 1, 2014. Starting January 1, 2014, we pay Eurobulk an annual fee of \$2,000,000 and a fee of 685 Euros per vessel per day in operation and 342.5 Euros per vessel per day in lay-up, taking into account the 5% volume discount. In the case of newbuilding vessel contracts, the same management fee of 685 Euros begins when construction of the vessels actually begins. In absence of the "volume discount", the daily management fee will be 720 Euros per vessel in operation and 360 Euros per vessel in lay-up.

Our Competitive Strengths

We believe that we possess the following competitive strengths:

Experienced Management Team. Our management team has significant experience in all aspects of commercial, technical, operational and financial areas of our business. Aristides J. Pittas, our Chairman and Chief Executive Officer, holds a dual graduate degree in Naval Architecture and Marine Engineering and Ocean Systems Management from the Massachusetts Institute of Technology. He has worked in various technical, shipyard and ship management capacities and since 1991 has focused on the ownership and operation of vessels carrying dry cargoes. Dr. Anastasios Aslidis, our Chief Financial Officer, holds a Ph.D. in Ocean Systems Management also from the Massachusetts

Institute of Technology and has over 20 years of experience, primarily as a partner at a Boston based international consulting firm focusing on investment and risk management in the maritime industry.

Cost Effective Vessel Operations. We believe that because of the efficiencies afforded to us through Eurobulk, the strength of our management team and the quality of our fleet, we are, and will continue to be, a reliable, low cost vessel operator, without compromising our high standards of performance, reliability and safety. Despite the average age of our fleet being approximately 19 years during 2013, our total vessel operating expenses, including management fees and general and administrative expenses but excluding drydocking expenses, were \$6,301 per day for the year ended December 31, 2013. We consider this amount to be among the lowest of the publicly listed drybulk shipping companies in the United States. Our technical and operating expertise allows us to efficiently manage and transport a wide range of cargoes with a flexible trade route profile, which helps reduce ballast time between voyages and minimize off-hire days. Our professional, well-trained masters, officers and on board crews further help us to control costs and ensure consistent vessel operating performance. We actively manage our fleet and strive to maximize utilization and minimize maintenance expenditures for operational and commercial utilization. For the year ended December 31, 2013, our operational fleet utilization was 98.9%, down from 99.4% in 2012, while our commercial utilization rate increased to 96.8% in 2013 from 96.2% in 2012. Our total fleet utilization rate in 2013 was 95.7%.

Strong Relationships with Customers and Financial Institutions. We believe Eurosseas as well as Eurobulk and the Pittas family have developed strong industry relationships and have gained acceptance with charterers, lenders and insurers because of long-standing reputation for safe and reliable service and financial responsibility through various shipping cycles. Through Eurobulk, we offer reliable service and cargo carrying flexibility that enables us to attract customers and obtain repeat business. We also believe that the established customer base and reputation of Euroseas, Eurobulk and the Pittas family help us to secure favorable employment for our vessels with well-known charterers.

Our Business Strategy

Our business strategy is focused on providing consistent shareholder returns by carefully timing and structuring acquisitions of drybulk carriers and containerships and by reliably, safely and competitively operating our vessels through Eurobulk. We continuously evaluate purchase and sale opportunities, as well as long term employment opportunities for our vessels.

Renew and Expand our Fleet. We expect to grow our fleet in a disciplined manner through timely and selective acquisitions of quality vessels. We perform in-depth technical review and financial analysis of each potential acquisition and only purchase vessels as market conditions and developments present themselves. We continue to be focused on purchasing well-maintained secondhand vessels, which should provide a significant value proposition. However, we will also consider purchasing newbuildings or newbuilding resales if the value proposition exists at the time, as exhibited by our purchase of four newbuildings in late 2013 and during the first quarter of 2014.

Maintain Balanced Employment. We intend to strategically employ our fleet between time and spot charters, i.e. charters with duration or more than a year, and shorter term time or spot charters, if possible. We actively pursue time charters to obtain adequate cash flow to cover as much as possible of our fleet's fixed costs, consisting of vessel operating expenses, management fees, general and administrative expenses, interest expense and drydocking costs for the upcoming 12-month period. We may also use FFA contracts – as a substitute for time charter employment – to partly provide coverage for our drybulk vessels in order to increase the predictability of our revenues. We look to deploy the remainder of our fleet through spot charters, shipping pools or contracts of affreightment depending on our view of the direction of the markets and other tactical or strategic considerations. Our mix of short and long term charters is also based on our expectations about future market prospects; when we expect charter rates to improve we try to increase the percentage of our fleet employed in shorter term contracts, and when we expect the market to weaken we try to increase the percentage of our fleet in longer term contracts. We believe this balanced employment strategy will provide us with more predictable operating cash flows and sufficient downside protection, while allowing us to participate in the potential upside of the spot market during periods of rising charter rates. As of September 30, 2014, on the basis of our existing time charter or spot contracts, approximately 61% of our vessel capacity days in 2014 and approximately 7% in 2015 are fixed, which we believe will help protect us from market fluctuations and enable us to make principal and interest payments on our debt and pay dividends to our shareholders.

Operate a Fleet in Two Sectors. While remaining focused on the dry cargo segment of the shipping industry, we intend to continue to develop a diversified fleet of drybulk carriers and containerships of up to Panamax size. A diversified drybulk fleet profile should allow us to better serve our customers in both major and minor drybulk trades, as well as to reduce any dependency on any one cargo, trade route or customer. We will remain focused on the smaller size ship segment of the container market, which has not experienced the same level of expansion in vessel supply that has occurred with larger containerships. A diversified fleet, in addition to enhancing the stability of our cash flows, should also help us to reduce our exposure to unfavorable developments in any one shipping sector and to benefit from upswings in any one shipping sector experiencing rising charter rates.

Optimize Use of Financial Leverage. We expect to use bank debt to partly fund our vessel acquisitions and increase potential financial returns for our shareholders. We actively assess the level of debt we incur in light of our ability to

repay that debt based on the level of cash flow generated from our balanced chartering strategy and efficient operating cost structure. Our debt repayment schedule as of December 31, 2013 calls for a reduction of more than 28% of our debt by the end of 2014 and an additional reduction of more than 36% by the end of 2015 for a total of more than 64% reduction over the two years, excluding any new debt that we assumed or may assume. We expect this will increase our ability to borrow funds to make additional vessel acquisitions in order to grow our fleet.

Corporate Information

Euroseas Ltd. is a holding company existing under the laws of the Marshall Islands. We maintain our principal executive offices at 4 Messogiou & Evropis Street, 151 25 Maroussi, Greece. Our telephone number at that address is 011 30 211 1804005. Our website address is http://www.euroseas.gr. The information on our website is not a part of this prospectus.

Recent Developments

In January 2014, the Company sold 25,000 of its Series B Convertible Perpetual Preferred Shares, which we refer to as Series B Preferred Shares, to Tennenbaum Opportunities Fund VI, LLC, a fund managed by Tennenbaum Capital Partners, LLC, and 5,700 Series B Preferred Shares to Preferred Friends Investment Company Inc., an affiliate of the Company, for aggregate net proceeds of approximately \$29 million.

In January 2014, Tim Gravely joined our board of directors. Mr. Gravely was appointed pursuant to the provisions of the Statement of Designation of our Series B Preferred Shares. Mr. Gravely is a Managing Director of Tennenbaum Capital Partners, LLC. Prior to joining TCP in 2008, Mr. Gravely was an Associate at RBC Capital Markets in the Leveraged and Syndicated Finance Group where he executed acquisition debt financing for financial sponsors and corporate clients. Prior to that, Mr. Gravely held positions as an Associate with Macquarie Capital Advisors in Toronto and with RBC Capital Markets in the Mergers & Acquisitions Group. Mr. Gravely currently also serves as director of Bluewall Shipping Limited, König & Cie GmbH and Tanker Investments Ltd.

In March 2014, the Company sold an aggregate of 11,164,868 common shares in a private placement to 12 West Capital Fund LP and 12 West Capital Offshore Fund LP, two funds for which 12 West Capital Management LP is the investment manager, for aggregate net proceeds of approximately \$14.4 million.

In May 2014, we entered into an agreement to acquire two newbuilding vessels of 82,000 dwt each for an aggregate of approximately \$59 million. Delivery of the vessels is expected in the fourth quarter of 2015 and 2016, respectively.

In July 2014, our board approved a new equity incentive plan (the "2014 Equity Incentive Plan") to replace our existing 2010 Equity Incentive Plan. The 2014 Equity Incentive Plan is administered by the Board of Directors which can make awards totaling in aggregate up to 2,500,000 shares over 10 years after the 2014 Equity Incentive Plan's adoption date. Officers, directors and employees (including any prospective officer or employee) of the Company and its subsidiaries and affiliates and consultants and service providers to (including persons who are employed by or provide services to any entity that is itself a consultant or service provider to) the Company and its subsidiaries and affiliates are eligible to receive awards under the 2014 Equity Incentive Plan. Awards may be made under the 2014 Equity Incentive Plan in the form of incentive stock options, non-qualified stock options, stock appreciation rights, dividend equivalent rights, restricted stock, unrestricted stock, restricted stock units and performance shares.

In September 2014, our board approved a share repurchase program for up to a total of \$5 million of our common stock. The board will review the program after a period of 12 months. Share repurchases under the plan may be made from time to time for cash in open market transactions at prevailing market prices or in privately negotiated transactions. The timing and amount of purchases under the program will be determined by management based upon market conditions and other factors. The program does not require the Company to purchase any specific number or amount of shares and may be suspended or reinstated at any time in the Company's discretion and without notice.

The Securities the Selling Shareholders May Offer

The Selling Shareholders may sell in one or more offerings pursuant to this registration statement up to 28,992,178 of our common shares that were previously acquired in private transactions or issuable upon conversion of our Series B Preferred Shares (or upon conversion of any convertible notes into which the Series B Preferred Shares may convert) that were previously acquired in private transactions. We will not receive any of the proceeds from the sale of our common shares by the Selling Shareholders.

A prospectus supplement may describe the amounts, prices, and type of transaction in which the Selling Shareholders may offer securities and may describe certain risks in addition to those set forth below associated with an investment

in the securities. Terms used in the prospectus supplement will have the meanings set forth in this prospectus, unless otherwise specified.

THE OFFERING

The following summary of the offering contains basic information about the offering and our common shares and is not intended to be complete. It does not contain all the information that is important to you. For a more complete understanding of our common shares, please refer to the section of this prospectus entitled "Description of Capital Stock."

28,992,178 common shares (1)
74,940,433 common shares (1)
All common shares sold pursuant to this prospectus will be sold by the Selling Shareholders. We will not receive any of the proceeds from such sales.
ESEA
An investment in our common shares involves certain risks. You should carefully consider the risks described under "Risk Factors" beginning on page 7 of this prospectus, as well as other information included in or incorporated by reference into this prospectus before making an investment decision.

⁽¹⁾ Assumes issuance of 17,827,310 shares issuable upon conversion of 25,850 Series B Preferred Shares held by Selling Shareholders, and does not assume issuance of common shares issuable upon conversion of Series B Preferred Shares issued to other holders (based on the current conversion ratio).

RISK FACTORS

An investment in our securities involves a high degree of risk. You should carefully consider the discussion of risks under the heading "Risk Factors" in our Annual Report on Form 20-F for the year ended December 31, 2013 and the other documents we have incorporated by reference in this prospectus that summarize the risks that may materially affect our business before making an investment in our securities. Please see "Where You Can Find Additional Information – Information Incorporated by Reference." In addition, you should also consider carefully the risks set forth under the heading "Risk Factors" in any prospectus supplement before investing in any securities offered by this prospectus. The occurrence of one or more of those risk factors could adversely impact our results of operations, financial condition, the price of our common stock and our ability to pay dividends.

PRICE RANGE OF COMMON STOCK

The trading market for our common shares is the NASDAQ Global Select Market, on which our shares trade under the symbol "ESEA." The following table sets forth the high and low closing prices for each of the periods indicated for our common shares as reported by the NASDAQ Global Select Market.

Period	Low	High
For The Year Ended		
December 31, 2009	\$ 3.51	\$ 6.05
December 31, 2010	\$ 3.31	\$ 4.50
December 31, 2011	\$ 2.26	\$ 4.85
December 31, 2012	\$.86	\$ 3.05
December 31, 2013	\$.93	\$ 1.79
For The Quarter Ended		
March 31, 2012	\$ 2.28	\$ 3.05
June 30, 2012	\$ 1.06	\$ 2.04
September 30, 2012	\$ 1.06	\$ 1.26
December 31, 2012	\$.86	\$ 1.31
March 31, 2013	\$.93	\$ 1.16
June 30, 2013	\$ 1.00	\$ 1.24
September 30, 2013	\$ 1.01	\$ 1.79
December 31, 2013	\$ 1.13	\$ 1.54
March 31, 2014	\$ 1.25	\$ 1.42
June 30, 2014	\$ 1.12	\$ 1.31
For The Month Ended		
January 2014	\$ 1.26	\$ 1.42
February 2014	\$ 1.28	\$ 1.38
March 2014	\$ 1.25	\$ 1.39
April 2014	\$ 1.16	\$ 1.31
May 2014	\$ 1.16	\$ 1.23
June 2014	\$ 1.12	\$ 1.18
July 2014	\$ 1.11	\$ 1.17
August 2014	\$ 1.11	\$ 1.17
September 2014	\$ 1.10	\$ 1.19

On September 30, 2014, the closing price per share of our common shares as quoted on the NASDAQ Global Select Market was \$1.12. At that date, there were 74,940,433 of our common shares issued and outstanding. (1)

⁽¹⁾ Assumes issuance of 17,827,310 shares issuable upon conversion of 25,850 Series B Preferred Shares held by Selling Shareholders, and does not assume issuance of common shares issuable upon conversion of Series B Preferred Shares issued to other holders (based on the current conversion ratio).

USE OF PROCEEDS

All of the common shares offered by the Selling Shareholders pursuant to this prospectus will be sold by the Selling Shareholders for their own accounts. We will not receive any of the proceeds from these sales.

SELLING SHAREHOLDERS

This prospectus relates to the proposed sale from time to time of up to 28,992,178 of our common shares issued to the Selling Shareholders named in the table below or otherwise issuable upon conversion of Series B Preferred Shares (or any convertible notes into which the Series B Preferred Shares may convert). We have filed the registration statement of which this prospectus forms a part in order to permit the Selling Shareholders to offer these shares for resale from time to time, pursuant to a Registration Rights Agreement by and among Euroseas Ltd., Tennenbaum Opportunities Fund VI, LLC and Friends Investment Company, Inc., as amended, and a Registration Rights Agreement by and among Euroseas Ltd., 12 West Capital Fund LP and 12 West Capital Offshore Fund LP.

The 28,992,178 common shares covered by this prospectus (which includes the common shares issuable upon conversion of Series B Preferred Shares or any convertible notes into which the Series B Preferred Shares may convert) owned by the Selling Shareholders were issued to them in two separate, private transactions. On January 29, 2014, the Company sold 25,000 of its Series B Preferred Shares to Tennenbaum Opportunities Fund VI, LLC, which are convertible into 17,241,379 common shares (subject to further adjustment), for net proceeds of approximately \$23.3 million, and on March 14, 2014, the Company sold 7,592,110 common shares to 12 West Capital Fund LP and 3,572,758 common shares to 12 West Capital Offshore Fund LP, respectively, for aggregate net proceeds of approximately \$14.4 million. On March 31, 2014, the Company issued 215.278 Series B Preferred Shares to Tennenbaum Opportunities Fund VI, LLC, as payment-in-kind of the dividend of its Series B Preferred Shares declared by the Company according to the terms of the Series B Preferred Shares. On June 30, 2014 and September 30, 2014, the Company issued 315.191 and 319.131 Series B Preferred Shares, respectively, to Tennenbaum Opportunities Fund VI, LLC, as payment-in-kind of the dividend of their Series B Preferred Shares declared by the Company issued 315.191 and 319.131 Series B Preferred Shares, respectively, to Tennenbaum Opportunities Fund VI, LLC, as payment-in-kind of the dividend of their Series B Preferred Shares declared by the Company issued 315.191 and 319.131 Series B Preferred Shares, respectively, to Tennenbaum Opportunities Fund VI, LLC, as payment-in-kind of the dividend of their Series B Preferred Shares declared by the Company issued 315.191 and 319.131 Series B Preferred Shares, respectively, to Tennenbaum Opportunities Fund VI, LLC, as payment-in-kind of the dividend of their Series B Preferred Shares declared by the Company according to the terms of the Series B Preferred Shares.

Set forth below is information regarding the names and number of common shares owned and offered by the Selling Shareholders. The table is based upon information provided by the Selling Shareholders. The table assumes that all the shares being offered by the Selling Shareholders pursuant to this prospectus are ultimately sold in the offering.

Selling Shareholders

		Percentag	ge		Common		
	Common	of Class		Total	Shares	Percenta	ige
	Shares	Prior to		Common	Owned	of Class	
	Owned	the		Shares	Following	Followin	ıg
	Before	Offering		Offered	the	the	
Name of Selling Shareholder	Offering(1)	(2)		Hereby	Offering	Offering	,
Tennenbaum Opportunities Fund VI,							
LLC (3)	17,827,310 (4)	23.79	%	17,827,310	0	0.0	%
12 West Capital Fund LP (5)	7,592,110	10.13	%	7,592,110	0	0.0	%
12 West Capital Offshore Fund LP (5)	3,572,758	4.77	%	3,572,758	0	0.0	%
Total	28,992,178	38.69	%	28,992,178	0	0.0	%

⁽¹⁾ Beneficial ownership is determined in accordance with the Rule 13d-3(a) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, and generally includes voting or investment power with respect to securities. Except as subject to community property laws or otherwise as described in the notes below, where applicable, the person named above has sole voting and investment power with respect to all common shares shown as beneficially owned by it.

(2) Based on 74,940,433 common shares outstanding, assuming the issuance of 17,827,310 common shares to be issued upon conversion of 25,850 Series B Preferred Shares by Selling Shareholders. See note (4) for further information.

(3) Tennenbaum Capital Partners, LLC serves as investment advisor to, inter alia, Tennenbaum Opportunities Fund VI, LLC, and has sole voting and investment power with respect to all securities owned of record by Tennenbaum Opportunities Fund VI, LLC. The address for each of Tennenbaum Capital Partners, LLC and Tennenbaum Opportunities Fund VI, LLC is 2951 28th Street, Suite 1000, Santa Monica, CA 90405.

(4) Common shares are issuable upon conversion of 25,850 Series B Preferred Shares (or any convertible notes into which the Series B Preferred Shares may convert) owned by this Selling Shareholder (based on the current conversion ratio).

(5) 12 West Capital Management LP ("12 West Management") serves as the investment manager to 12 West Capital Fund LP, a Delaware limited partnership ("12 West Onshore Fund"), and 12 West Capital Offshore Fund LP, a Cayman Islands exempted limited partnership ("12 West Offshore Fund"), and possesses the sole power to vote and the sole power to direct the disposition of all securities of the Company held by 12 West Onshore Fund and 12 West Offshore Fund. Joel Ramin, as the sole member of 12 West Capital Management, LLC, the general partner of 12 West Management, possesses the voting and dispositive power with respect to the securities beneficially owned by 12 West Management. The address for each of 12 West Capital Fund LP and 12 West Capital Offshore Fund LP is c/o 12 West Capital Management LP, 90 Park Avenue, 41st Floor, New York, NY 10016.

OUR CAPITALIZATION

The following table sets forth our capitalization table as of June 30, 2014, on An Actual basis; and

An As Adjusted basis, as of June 30, 2014, to give effect to:

• Debt repayments of \$1,918,000;

· Issuance of 225,000 common shares upon vesting of incentive stock awards on July 1, 2014; and

· Issuance of 391.893 Series B Preferred shares issued on September 30, 2014 as payment-in-kind dividend.

This table should be read in conjunction with the unaudited interim condensed consolidated financial statements and the related notes for the six months ended June 30, 2014, included in our report on Form 6-K filed with the Commission on September 30, 2014, and the consolidated financial statements and related notes included in our annual report for the year ended December 31, 2013 on Form 20-F filed with the Commission on April 30, 2014 and incorporated by reference herein.

	As of June 30, 2014		
	Actual	As Adjusted	
Capitalization:			
Total Debt (including current portion) (1)	\$ 59,438,000	\$ 57,520,000	
Mezzanine Equity: Series B Preferred shares (par value \$0.01, 20,000,000 preferred shares authorized, 31,351 and 31,743 shares issued and outstanding, actual and as-adjusted, respectively) Common shares, \$0.03 par value; 200,000,000 shares authorized, 56,888,123 shares issued and outstanding actual 57,113,123 shares issued and outstanding	29,651,416	30,043,309	
as adjusted (2)	1,706,644	1,713,394	
Additional paid-in capital	266,766,204	266,759,454	
Accumulated deficit	(156,865,894)	(156,865,894)	
Total shareholders' equity	111,606,954	111,606,954	
Total capitalization	\$ 200,696,370	\$ 199,170,263	

(1) All of our debt is secured.

(2) Does not include 437,250 common shares reserved for issuance under our 2010 Equity Incentive Plan.

DIVIDEND POLICY

A description of our dividend policy can be found in Item 8.A "Financial Information – Consolidated Statements and Other Financial Information – Dividend Policy" of our Annual Report on Form 20-F for the year ended December 31, 2013, incorporated by reference in this prospectus.

PLAN OF DISTRIBUTION

The Selling Shareholders, which as used herein include donees, pledgees, transferees or other successors in interest, including any successor funds thereto, and their respective affiliates that are direct or indirect equity investors in us, including other successors in interest selling our common shares received after the date of this prospectus from a Selling Shareholder as a gift, pledge, partnership distribution or other transfer, may, from time to time, sell, transfer or otherwise dispose of any or all of our common shares, including on any stock exchange, quotation service, market or other trading facility on which our common shares are listed or traded, in the over-the-counter market, through underwriters, through agents, to dealers, or in private transactions, at fixed prices, at market prices prevailing at the time of sale, at prices related to the prevailing market prices, at varying prices (which may be above or below market prices prevailing at the time of sale), at negotiated prices or otherwise.

The Selling Shareholders may sell, transfer or otherwise dispose of our common shares offered in this prospectus through:

one or more block trades in which a broker-dealer will attempt to sell the shares as agent, but may reposition and resell a portion of the block, as principal, in order to facilitate the transaction;

purchases by a broker-dealer, as principal, and resale by the broker-dealer for its account;

ordinary brokerage transactions and transactions in which a broker-dealer solicits purchasers;

underwriters, brokers or dealers (who may act as agents or principals) or directly to one or more purchasers;

an exchange distribution in accordance with the rules of the applicable exchange;

broker-dealers, who may agree with the Selling Shareholders to sell a specified number of such shares at a stipulated price per share;

public or privately negotiated transactions;

short sales effected after the date the registration statement of which this prospectus is a part is declared effective by the Commission;

through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;

trading plans entered into by a Selling Shareholder pursuant to Rule 10b5-1 under the Securities Exchange Act of 1934, as amended, or the Exchange Act, that are in place at the time of an offering pursuant to this prospectus and any applicable prospectus supplement hereto that provide for periodic sales of their securities on the basis of parameters described in such trading plans;

any combination of the foregoing; or

any other method permitted pursuant to applicable law.

The Selling Shareholders may, from time to time, pledge or grant a security interest in some or all of our common shares owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell the common shares, from time to time, under this prospectus, or under an amendment to this prospectus under Rule 424(b)(3) or other applicable provision of the Securities Act amending the list of Selling

Shareholders to include the donee, pledgee, transferee or other successors in interest as selling shareholders under this prospectus. The Selling Shareholders also may transfer our common shares, the Series B Preferred Shares or any convertible note into which the Series B Preferred Shares may convert owned by them in other circumstances, in which case the donees, transferees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus.

In connection with the sale of our common shares, the Selling Shareholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of our common shares in the course of hedging the positions they assume. The Selling Shareholders may also sell our common shares short and deliver these securities to close out their short positions, or loan or pledge the common shares to broker-dealers that in turn may sell these securities. The Selling Shareholders may also enter into option or other transactions with broker-dealers or other financial institutions or the creation of one or more derivative securities which require the delivery to such broker-dealer or other financial institution of our common shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction).

The Selling Shareholders also may sell all or a portion of our common shares in open market transactions in reliance upon Rule 144 under the Securities Act, regardless of whether the shares are offered in this prospectus, provided that they meet the criteria and conform to the requirements of that rule.

There can be no assurance that the Selling Shareholders will sell any or all of our common shares offered by this prospectus.

The aggregate proceeds to the Selling Shareholders from the sale of our common shares offered by them will be the purchase price of the common shares less discounts or commissions, if any. Each Selling Shareholder reserves the right to accept and, together with its agents from time to time, to reject, in whole or in part, any proposed purchase of common shares to be made directly or through agents. We will not receive any of the proceeds from the sale of our common shares by the Selling Shareholders.

The Selling Shareholders and any underwriters, broker-dealers or agents that participate in the sale of our common shares may be deemed by the Commission to be "underwriters" within the meaning of Section 2(a)(11) of the Securities Act. Any discounts, commissions, concessions or profit they earn on any resale of the shares may therefore be underwriting discounts and commissions under the Securities Act. Selling Shareholders who are deemed by the Commission to be "underwriters" within the meaning of Section 2(a)(11) of the subject to the prospectus delivery requirements of the Securities Act.

We have informed the Selling Shareholders that the anti-manipulation rules of Regulation M, promulgated under the Exchange Act, may apply to sales of our common shares by the Selling Shareholders in the market and to the activities of the Selling Shareholders and their affiliates. In addition, to the extent applicable we will make copies of this prospectus (as it may be supplemented or amended from time to time) available to the Selling Shareholders for the purpose of satisfying the prospectus delivery requirements of the Securities Act. The Selling Shareholders may indemnify any broker, dealer or agent that participates in transactions involving the sale of our common shares against certain liabilities, including liabilities arising under the Securities Act.

As of the date of this prospectus, we are not a party to any agreement, arrangement or understanding between any broker or dealer and us with respect to the offer or sale of our common shares pursuant to this prospectus.

At the time that any particular offering of common shares is made, to the extent required by the Securities Act, a prospectus or prospectus supplement or, if appropriate, a post-effective amendment, will be distributed, setting forth the terms of the offering, including the aggregate number of common shares being offered, the purchase price of the common shares, the public offering price of the common shares, the names of any underwriters, dealers or agents and any applicable discounts or commission.

In order to comply with the securities laws of some states, if applicable, our common shares may be sold in these jurisdictions only through registered or licensed brokers or dealers. In addition, in some states our common shares may not be sold unless they have been registered or qualified for sale or an exemption from registration or qualification requirements is available and is complied with.

Underwriters or agents could make sales in privately negotiated transactions and/or any other method permitted by law, including sales deemed to be an at-the-market offering as defined in Rule 415 promulgated under the Securities Act, which includes sales made directly on or through the NASDAQ Global Select Market, the existing trading market for our common shares, or sales made to or through a market maker other than on an exchange.

We will bear the costs relating to the registration and sale of the common shares offered by this prospectus, other than any underwriting discounts and commissions and transfer taxes, if any. We have agreed to indemnify the Selling

Shareholders against certain liabilities, including liabilities of any violation by the Company of the Securities Act, the Exchange Act and state securities laws applicable to the Company and relating to the registration of the shares offered by this prospectus that have not resulted from written information provided by the Selling Shareholders to us expressly for use in connection with such registration. We have agreed with the Selling Shareholders to use best efforts to keep the registration statement of which this prospectus constitutes a part effective until the earlier of (a) such time as all of our common shares covered by this prospectus have been disposed of pursuant to and in accordance with the registration statement and (b) when all of the common shares owned by the Selling Shareholders may be resold pursuant to Rule 144 under the Securities Act without restriction as to volume or manner of sale.

As a result of requirements of the Financial Industry Regulatory Authority, or FINRA, formerly the National Association of Securities Dealers, Inc., the maximum commission or discount to be received by any FINRA member or independent broker/dealer may not be greater than eight percent (8%) of the gross proceeds received by any Selling Shareholder for the sale of any securities being registered pursuant to Rule 415 promulgated by the Commission under the Securities Act. If more than 5% of the net proceeds of any offering of common shares made under this prospectus will be received by a FINRA member participating in the offering or affiliates or associated persons of such a FINRA member, the offering will be conducted in accordance with FINRA Rule 5121.

DESCRIPTION OF CAPITAL STOCK

The following description of our capital stock, together with the additional information we include in any applicable prospectus supplements, summarizes the material terms and provisions of the capital stock offered under this prospectus. For the complete terms of our capital stock, please refer to our amended and restated articles of incorporation that are filed as an exhibit to our Annual Report on Form 20-F for the year ended December 31, 2010, which is incorporated by reference herein, and to our bylaws, as amended, that are filed as exhibits to our Annual Report on Form 20-F for the year ended December 31, 2009, which is incorporated by reference herein. The Marshall Islands Business Corporations Act, or BCA, may also affect the terms of these securities.

Authorized Capitalization

Under our amended and restated articles of incorporation, our authorized capital stock consists of 200,000,000 common shares, par value \$.03 per share, of which 57,113,123 shares are issued and outstanding as of October 1, 2014, and 20,000,000 preferred shares, par value \$.01 per share, of which 31,743 shares are issued and outstanding as of October 1, 2014. All of our shares of stock are in registered form.

Share History

On November 4, 2011, our board of directors awarded 290,000 restricted common shares to the directors, officers and key employees of Eurobulk, half of which vested on July 1, 2012 and the remainder of which vested on July 1, 2013.

On June 22, 2012, we issued 13,852,094 common shares pursuant a shareholders' rights offering.

On June 28, 2012, our board of directors awarded 119,200 restricted common shares to the directors, officers and key employees of Eurobulk, of which 46,400 vested on July 1, 2012, 26,400 vested on November 16, 2012 and the remainder vested on July 1, 2013.

On November 3, 2012, our board of directors awarded 435,000 restricted common shares to the directors, officers and key employees of Eurobulk, 212,250 of which vested on November 16, 2013, 10,500 of which were forfeited and the remainder of which will vest on November 16, 2014.

On November 21, 2013, our board of directors awarded 450,000 common shares to the directors, officers and key employees of Eurobulk, half of which will vest on July 1, 2014 and the remainder of which will vest on July 1, 2015.

On January 27, 2014, we amended our shareholders rights agreement dated May 18, 2009, as amended, which we refer to as the Rights Plan, to permit Tennenbaum Opportunities Fund VI, LLC and Preferred Friends Investment Company Inc. to exercise their rights to convert the Series B Preferred Shares (and any convertible notes into which the Series B Preferred Shares may convert) into the Company's common shares and to make certain additional purchases of the Company's common shares without violating the Rights Plan.

On January 29, 2014, the Company issued 25,000 of its Series B Convertible Perpetual Preferred Shares, which we refer to as Series B Preferred Shares, to Tennenbaum Opportunities Fund VI, LLC, a fund managed by Tennenbaum Capital Partners, LLC and 5,700 Series B Preferred Shares to Preferred Friends Investment Company Inc., an affiliate of the Company, for aggregate net proceeds of approximately \$29 million.

On March 14, 2014, the Rights Plan was amended to permit 12 West Capital Fund LP and 12 West Capital Offshore Fund LP to purchase the Company's common shares in a private placement with the Company that closed on that day and to make certain additional purchases of the Company's common shares without violating the Rights Plan.

On March 14, 2014, the Company issued an aggregate of 11,164,868 common shares in such private placement to 12 West Capital Fund LP and 12 West Capital Offshore Fund LP, two funds for which 12 West Capital Management LP is the investment manager, for aggregate net proceeds of approximately \$14.4 million.

On March 31, 2014, the Company issued 215.278 Series B Preferred Shares to Tennenbaum Opportunities Fund VI, LLC, a fund managed by Tennenbaum Capital Partners, LLC, and 49.083 Series B Preferred Shares to Preferred Friends Investment Company Inc., an affiliate of the Company, as payment-in-kind of the dividend of their Series B Preferred Shares declared by the Company according to the terms of the Series B Preferred Shares. On June 30, 2014 and September 30, 2014, the Company issued 315.191 and 319.131 Series B Preferred Shares, respectively, to Tennenbaum Opportunities Fund VI, LLC, and 71.864 and 72.762 Series B Preferred Shares, respectively to Preferred Friends Investment Company Inc., as payment-in-kind of the dividend of their Series B Preferred Shares declared by the Company Inc., as payment-in-kind of the dividend of their Series B Preferred Shares by the Company Inc., as payment-in-kind of the dividend of their Series B Preferred Shares declared by the Company Inc., as payment-in-kind of the dividend of their Series B Preferred Shares declared by the Company Inc., as payment-in-kind of the dividend of their Series B Preferred Shares declared by the Company according to the terms of the Series B Preferred Shares.

Common Shares

As of the date of this prospectus, we are authorized to issue up to 200,000,000 common shares, par value \$.03 per share, of which 74,940,433 (1) shares are issued and outstanding as of October 1, 2014. Each outstanding common share is entitled to one vote, either in person or by proxy, on all matters that may be voted upon by their holders at meetings of the shareholders. Holders of our common shares (i) have equal ratable rights to dividends from funds legally available therefor, if declared by the Board of Directors; (ii) are entitled to share ratably in all of our assets available for distribution upon liquidation, dissolution or winding up; and (iii) do not have preemptive, subscription or conversion rights or redemption or sinking fund provisions. All common shares when issued will be fully paid for and non-assessable.

⁽¹⁾ Assumes issuance of 17,827,310 shares issuable upon conversion of 25,850 Series B Preferred Shares held by Selling Shareholders, and does not assume issuance of common shares issuable upon conversion of Series B Preferred Shares issued to other holders.

Preferred Shares

As of the date of this prospectus, we are authorized to issue up to 20,000,000 preferred shares, par value \$0.01 per share, of which 25,850 shares are currently issued and outstanding. The preferred shares may be issued in one or more series and our Board of Directors, without further approval from our shareholders, is authorized to fix the dividend rights and terms, conversion rights, voting rights, redemption rights, liquidation preferences and other rights and restrictions relating to any series. Issuances of preferred stock, while providing flexibility in connection with possible financings, acquisitions and other corporate purposes, could, among other things, adversely affect the voting power of the holders of our common shares.

The terms of the Series B Preferred Shares are summarized in Exhibit 99.1 to our Report of Foreign Private Issuer on Form 6-K filed with the Commission on January 29, 2014, which is incorporated by reference herein. For a full description of the terms of our Series B Preferred Shares, please see the Statement of Designation for the Series B Preferred Shares, filed as Exhibit 4.2 hereto.

Directors

Our directors are elected by a plurality of the votes cast at a meeting of the shareholders by the holders of shares entitled to vote in the election. Cumulative voting may not be used to elect directors.

Our Board of Directors must consist of at least three directors, such number to be determined by the Board of Directors by a majority vote of the entire Board from time to time, subject to any rights of holders of Series B Preferred Shares. Subject to any rights of holders of Series B Preferred Shares, shareholders may change the number of our directors only by an affirmative vote of the holders of the majority of the outstanding shares of capital stock entitled to vote generally in the election of directors.

Subject to any rights of holders of Series B Preferred Shares, our Board of Directors is divided into three classes as set out below in "Classified Board of Directors." Subject to any rights of holders of Series B Preferred Shares, each director is elected to serve until the third succeeding annual meeting after his election and until his successor shall have been elected and qualified, except in the event of his death, resignation or removal.

Our bylaws were amended on March 25, 2010 in connection with our joint venture agreement, or the Joint Venture, to form Euromar LLC, a Marshall Islands limited liability company, in order to ensure that for so long as the percentage of ownership interest of Eton Park Capital Management, L.P., or Eton Park, and an affiliate of Rhône Capital III L.P., or Rhône, (considered separately) in us, is (x) greater than 35%, the Joint Venture affiliates of Eton Park or Rhône, as applicable, together with their respective permitted transferees, shall each be entitled to select two (2) directors for appointment to our Board of Directors or (y) between 7.5% and 35%, the Joint Venture affiliates of Eton Park or Rhône, as applicable, together with their respective permitted transferees shall each be entitled to select one (1) director for appointment to the Board of Directors, in each case in addition to the current eight seats on the Board of Directors.

Shareholder Meetings

Under our bylaws, as amended, annual shareholder meetings will be held at a time and place selected by our Board of Directors. The meetings may be held in or outside of the Marshall Islands. Special meetings may be called at any time by the Board of Directors, the Chairman of the Board or by the President. Notice of every annual and special meeting of shareholders must be given to each shareholder of record entitled to vote at least 15 but no more than 60 days before such meeting.

Dissenters' Rights of Appraisal and Payment

Under the BCA, but subject to the limitations set forth under Section 100(c) therein, our shareholders have the right to dissent from various corporate actions, including any merger or consolidation or sale of all or substantially all of our assets not made in the usual course of our business, and receive payment of the fair value of their shares. In the event of any further amendment of our amended and restated articles of incorporation, a shareholder also has the right to dissent and receive payment for his or her shares if the amendment alters certain rights in respect of those shares. The dissenting shareholder must follow the procedures set forth in the BCA to receive payment. In the event that we and any dissenting shareholder fail to agree on a price for the shares, the BCA procedures involve, among other things, the institution of proceedings in the high court of the Republic of the Marshall Islands or in any appropriate court in any jurisdiction in which the Company's shares are primarily traded on a local or national securities exchange.

Shareholders' Derivative Actions

Under the BCA, any of our shareholders may bring an action in our name to procure a judgment in our favor, also known as a derivative action, provided that the shareholder bringing the action is a holder of common stock both at the time the derivative action is commenced and at the time of the transaction to which the action relates, or that the common stock devolved upon the shareholder by operation of law.

Limitations on Liability and Indemnification of Officers and Directors

The BCA authorizes corporations to limit or eliminate the personal liability of directors to corporations and their shareholders for monetary damages for breaches of certain directors' fiduciary duties. Our bylaws, as amended, include a provision that eliminates the personal liability of directors for monetary damages for actions taken as a director to the fullest extent permitted by law.

Our bylaws, as amended, provide that we must indemnify our directors and officers to the fullest extent authorized by law. We are also expressly authorized to carry directors' and officers' insurance providing indemnification for our directors, officers and certain employees for some liabilities. We believe that these indemnification provisions and insurance are useful to attract and retain qualified directors and executive offices.

The limitation of liability and indemnification provisions in our bylaws, as amended, may discourage shareholders from bringing a lawsuit against directors for breach of their fiduciary duty. These provisions may also have the effect of reducing the likelihood of derivative litigation against directors and officers, even though such an action, if successful, might otherwise benefit us and our shareholders. In addition, your investment may be adversely affected to the extent we pay the costs of settlement and damage awards against directors and officers pursuant to these indemnification provisions.

There is currently no pending material litigation or proceeding involving any of our directors, officers or employees for which indemnification is sought.

Purpose

Our purpose, as stated in our amended and restated articles of incorporation, is to engage in any lawful act or activity for which corporations may now or hereafter be organized under the BCA.

Anti-takeover Effect of Certain Provisions of our Amended and Restated Articles of Incorporation and Bylaws, as Amended

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

Blank Check Preferred Stock

Under the terms of our amended and restated articles of incorporation, our Board of Directors has authority, without any further vote or action by our shareholders, to issue up to 20,000,000 shares of blank check preferred stock. Our Board of Directors may issue shares of preferred stock on terms calculated to discourage, delay or prevent a change in control of our company or the removal of our management.

Classified Board of Directors

Our amended and restated articles of incorporation provide for the division of our Board of Directors into three classes of directors, with each class as nearly equal in number as possible, serving staggered, three year terms. Approximately

one-third of our Board of Directors will be elected each year. This classified board provision could discourage a third party from making a tender offer for our shares or attempting to obtain control of us. It could also delay shareholders who do not agree with the policies of our Board of Directors from removing a majority of our Board of Directors for two years.

Election and Removal of Directors

Our amended and restated articles of incorporation prohibit cumulative voting in the election of directors. Our bylaws, as amended, require parties other than the Board of Directors to give advance written notice of nominations for the election of directors. Our amended and restated articles of incorporation also provide that our directors may be removed only for cause and only upon the affirmative vote of a majority of the outstanding shares of our capital stock entitled to vote for those directors. These provisions may discourage, delay or prevent the removal of incumbent officers and directors.

Limited Actions by Shareholders

Our bylaws, as amended, provide that any action required or permitted to be taken by our shareholders must be effected at an annual or special meeting of shareholders or by the unanimous written consent of our shareholders. Our bylaws, as amended, provide that a special meeting of shareholders may be called only by the Board of Directors, the Chairman of the Board or the President and the business transacted at the special meeting is limited to that which is brought before the meeting by the Board of Directors, the Chairman of the Board or the President. Accordingly, a shareholder may not call a special meeting and shareholder consideration of a proposal may be delayed until the next annual meeting.

Advance Notice Requirements for Shareholder Proposals and Director Nominations

Our bylaws, as amended, provide that shareholders seeking to nominate candidates for election as directors or to bring business before an annual meeting of shareholders must provide timely notice of their proposal in writing to the corporate secretary. Generally, to be timely, a shareholder's notice must be received at our principal executive offices not less than 150 days nor more than 180 days prior to the one year anniversary of the immediately preceding annual meeting of shareholders. Our bylaws, as amended, also specify requirements as to the form and content of a shareholder's notice. These provisions may impede shareholders' ability to bring matters before an annual meeting of shareholders or make nominations for directors at an annual meeting of shareholders.

Certain Business Combinations

Our amended and restated articles of incorporation prohibit us from engaging in any "Business Combination" with any Interested Shareholder for a period of three years following the date the shareholder became an interested shareholder, unless:

prior to such time, the Board of Directors approved either the Business Combination or the transaction which resulted in the shareholder becoming an Interested Shareholder; or

upon consummation of the transaction which resulted in the shareholder becoming an Interested Shareholder, the Interested Shareholder owned at least 85% of the voting stock of Euroseas outstanding at the time the transaction commenced, excluding for purposes of determining the number of shares outstanding those shares owned (i) by persons who are directors and also officers and (ii) employee stock plans in which employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange offer; or

at or subsequent to such time, the Business Combination is approved by the Board of Directors and authorized at an annual or special meeting of shareholders, and not by written consent, by the affirmative vote of at least 51% of the outstanding voting stock that is not owned by the Interested Shareholder; or

the shareholder became an Interested Shareholder prior to the consummation of the initial public offering of Euroseas' common stock under the Securities Act.

These restrictions shall not apply if:

A shareholder becomes an Interested Shareholder inadvertently and (i) as soon as practicable divests itself of ownership of sufficient shares so that the shareholder ceases to be an Interested Shareholder; and (ii) would not, at any time within the three-year period immediately prior to a Business Combination between Euroseas and such shareholder, have been an Interested Shareholder but for the inadvertent acquisition of ownership; or

The Business Combination is proposed prior to the consummation or abandonment of and subsequent to the earlier of the public announcement or the notice required hereunder of a proposed transaction which (i) constitutes one of the transactions described in the following sentence; (ii) is with or by a person who either was not an Interested Shareholder during the previous three years or who became an Interested Shareholder with the approval of the Board; and (iii) is approved or not opposed by a majority of the members of the Board then in office (but not less than one) who were Directors prior to any person becoming an Interested Shareholder during the previous three years or were recommended for election or elected to succeed such Directors by a majority of such Directors. The proposed transactions referred to in the preceding sentence are limited to:

(a) a merger or consolidation of Euroseas (except for a merger in respect of which, pursuant to the BCA, no vote of the shareholders of Euroseas is required); (b) a sale, lease, exchange, mortgage, pledge, transfer or other disposition (in one transaction or a series of transactions), whether as part of a dissolution or otherwise, of assets of Euroseas or of any direct or indirect majority-owned subsidiary of Euroseas (other than to any direct or indirect wholly-owned subsidiary or to Euroseas) having an aggregate market value equal to 50% or more of either that aggregate market value of all of the assets of Euroseas determined on a consolidated basis or the aggregate market value of all the outstanding shares; or (c) a proposed tender or exchange offer for 50% or more of the outstanding voting shares of Euroseas.

For purposes of these provisions, (1) a "Business Combination" includes mergers, consolidations, exchanges, asset sales, leases and other transactions resulting in a financial benefit to the Interested Shareholder, and (2) an "Interested Shareholder" is any person or entity that beneficially owns 15% or more of the shares of our outstanding voting stock and any person or entity affiliated with or controlling or controlled by that person or entity, or any affiliate of Euroseas that was the owner of 15% or more of the shares of our outstanding voting stock at any time within the three-year period immediately prior to the date on which it is sought to be determined whether such person is an Interested Shareholder.

Shareholders' Rights Plan

We adopted the Rights Plan on May 18, 2009 and declared a dividend distribution of one preferred stock purchase right to purchase one one-thousandth of our Series A Participating Preferred Stock for each outstanding share of our common stock, to shareholders of record at the close of business on May 27, 2009. Each right entitles the registered holder, upon the occurrence of certain events, to purchase from us one one-thousandth of a share of Series A Participating Preferred Stock at an exercise price of \$26, subject to adjustment. The rights will expire on the earliest of (i) May 27, 2019 or (ii) redemption or exchange of the rights. The Rights Plan was designed to enable us to protect shareholder interests in the event that an unsolicited attempt is made for a business combination with or takeover of the Company. We believe that the Rights Plan should enhance the board of directors' negotiating power on behalf of shareholders in the event of a coercive offer or proposal. We are not currently aware of any such offers or proposals and we adopted the plan as a matter of prudent corporate governance. On March 29, 2010, the Rights Plan was amended to permit our Euromar joint venture partners, Paros Ltd., All Seas Investors I, Ltd., All Seas Investors II, Ltd. and All Seas Investors III LP, to exercise their conversion rights into the Company's common shares without violating the Rights Plan. On January 27, 2014, the Rights Plan was further amended to permit Tennenbaum Opportunities Fund VI, LLC to exercise its conversion rights into the Company's common shares and to make certain additional purchases of the Company's common shares without violating the Rights Plan. On March 14, 2014, the Rights Plan was further amended to permit 12 West Capital Fund LP and 12 West Capital Offshore Fund LP to purchase the Company's common shares in a private transaction with the Company that closed on that day and to make certain additional purchases of the Company's common shares without violating the Rights Plan.

Transfer Agent

The registrar and transfer agent for our common shares is American Stock Transfer & Trust Company, LLC.

Listing

Our common shares are listed on the NASDAQ Global Select Market under the symbol "ESEA."

TAX CONSIDERATIONS

The following is a discussion of the material Liberian, Marshall Islands and United States federal income tax considerations applicable to us and an investment decision by U.S. Holders and Non-U.S. Holders, each as defined below, of our common stock. This summary does not purport to deal with all aspects of United States federal income taxation, Liberian taxation or Marshall Islands taxation that may be relevant to an investor's decision to purchase common stock, nor any tax consequences arising under the laws of any state, locality or other foreign jurisdiction. This summary is not intended to be applicable to all categories of investors, such as dealers in securities, banks, thrifts or other financial institutions, insurance companies, regulated investment companies, tax-exempt organizations, United States expatriates, persons that hold common stock as part of a straddle, persons who own 10% or more of our outstanding stock, persons deemed to sell the common stock under the constructive sale provisions of the United States Internal Revenue Code of 1986, as amended, or the Code, United States Holders (as defined below) whose "functional currency" is other than the United States dollar, partnerships or other pass-through entities, or persons who acquire or are deemed to have acquired the common stock in an exchange or for property other than cash, or holders subject to the alternative minimum tax, each of which may be subject to special rules. In addition, this discussion is limited to persons who acquire common stock in this offering and hold the common stock as "capital assets" (generally, property held for investment) within the meaning of Code Section 1221.

Marshall Islands Tax Considerations

In the opinion of Seward & Kissel LLP, the following are the material Marshall Islands tax consequences of our activities to us and holders of our common shares. We are incorporated in the Marshall Islands. Under current Marshall Islands law, we are not subject to tax on income or capital gains, and no Marshall Islands withholding tax will be imposed upon payments of dividends by us to our shareholders.

Liberian Tax Considerations

In the opinion of Seward & Kissel LLP, the following are the material Liberian tax consequences of our activities to us and holders of our common shares. Certain of our subsidiaries are incorporated in Liberia. Under current Liberia law, our Liberian subsidiaries are not subject to tax on income or capital gains, and no Liberian withholding tax will be imposed upon payments of dividends by our Liberian subsidiaries to us.

United States Federal Income Tax Considerations

The following are the material United States federal income tax consequences to us of our activities and to United States Holders and Non-United States Holders, each as defined below, of the ownership of common shares. The following discussion of United States federal income tax matters is based on the Code, judicial decisions, administrative pronouncements, and existing and proposed regulations issued by the United States Department of the Treasury, or the Treasury Regulations, all of which are subject to change, possibly with retroactive effect. The discussion below is based, in part, on the description of our business herein and assumes that we conduct our business as described herein. References in the following discussion to the "Company," "we," "our" and "us" are to Euroseas Ltd. and its subsidiaries on a consolidated basis.

United States Federal Income Taxation of Operating Income: In General

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

Unless exempt from United States federal income taxation under the rules of Section 883 of the Code, or Section 883, as discussed below, a foreign corporation such as the Company will be subject to United States federal income taxation on its "shipping income" that is treated as derived from sources within the United States, which we refer to as "United States source shipping income." For United States federal income tax purposes, "United States source shipping income" that is attributable to transportation that begins or ends, but that does not both begin and end, in the United States.

Shipping income attributable to transportation exclusively between non-United States ports will be considered to be 100% derived from sources entirely outside the United States. Shipping income derived from sources outside the United States will not be subject to any United States federal income tax.

Shipping income attributable to transportation exclusively between United States ports is considered to be 100% derived from United States sources. However, we are not permitted by United States law to engage in the transportation of cargoes that produces 100% United States source shipping income.

Unless exempt from tax under Section 883, our gross United States source shipping income would be subject to a 4% tax imposed without allowance for deductions, as described more fully below.

Exemption of Operating Income from United States Federal Income Taxation

Under Section 883 and the Treasury Regulations thereunder, a foreign corporation will be exempt from United States federal income taxation on its United States source shipping income if:

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

(2) one of the following tests is met:

(A) more than 50% of the value of its shares is beneficially owned, directly or indirectly, by "qualified shareholders," which as defined includes individuals who are "residents" of a qualified foreign country, which we refer to as the 50% Ownership Test; or

(B) its shares are "primarily and regularly traded on an established securities market" in a qualified foreign country or in the United States, to which we refer as the Publicly-Traded Test.

Each of the Republic of the Marshall Islands, Liberia and Panama, the jurisdictions where we and our ship-owning subsidiaries are incorporated, has been officially recognized by the United States Internal Revenue Service, or the IRS, as a qualified foreign country that grants the requisite "equivalent exemption" from tax in respect of each category of shipping income we earn and currently expect to earn in the future. Therefore, we will be exempt from United States federal income taxation with respect to our United States source shipping income if we satisfy either the 50% Ownership Test or the Publicly-Traded Test.

We do not currently anticipate a circumstance under which we would be able to satisfy the 50% Ownership Test. Therefore, our ability to qualify for exemption under Section 883 is solely dependent upon satisfaction of the Publicly-Traded Test as discussed below.

Publicly-Traded Test

The Treasury Regulations under Section 883 provide, in pertinent part, that shares of a foreign corporation will be considered to be "primarily traded" on an established securities market in a country if the number of shares of each class of stock that are traded during any taxable year on all established securities markets in that country exceeds the number of shares in each such class that are traded during that year on established securities markets in any other single country. Our common shares are "primarily traded" on the NASDAQ Global Select Market.

Under the Treasury Regulations, our common shares will be considered to be "regularly traded" on an established securities market if one or more classes of our stock representing more than 50% of our outstanding stock, by both total combined voting power of all classes of stock entitled to vote and total value, are listed on such market, to which we refer as the Listing Threshold. Since our common shares, which represent more than 50% of our outstanding stock by vote and value, are listed on the NASDAQ Global Select Market, we expect to satisfy the Listing Threshold.

It is further required that with respect to each class of stock relied upon to meet the Listing Threshold, (i) such class of stock is traded on the market, other than in minimal quantities, on at least 60 days during the taxable year or one-sixth of the days in a short taxable year, or the "Trading Frequency Test"; and (ii) the aggregate number of shares of such

class of stock traded on such market during the taxable year is at least 10% of the average number of shares of such class of stock outstanding during such year or as appropriately adjusted in the case of a short taxable year, or the Trading Volume Test. The Company currently satisfies and anticipates that it will continue to satisfy the Trading Frequency Test and Trading Volume Test. Even if this were not the case, the Treasury Regulations provide that the Trading Frequency Test and Trading Volume Tests will be deemed satisfied if, as is the case with our common shares, such class of stock is traded on an established securities market in the United States and such class of stock is regularly quoted by dealers making a market in such stock.

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

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

In the event the 5% Override Rule is triggered, the Treasury Regulations provide that the 5% Override Rule will nevertheless not apply if we can establish that within the group of 5% Shareholders, there are sufficient qualified shareholders for purposes of Section 883 to preclude non-qualified shareholders in such group from owning 50% or more of our common shares for more than half the number of days during the taxable year. In order to benefit from this exception to the 5% Override Rule, the Company must satisfy certain substantiation requirements in regards to the identity of its 5% Shareholders.

Based on Schedule 13G and Schedule 13D filings with the SEC, the Company believes that the 5% Override Rule may be triggered for the 2013 taxable year, in which case the Company will not satisfy the Publicly-Traded Test for the 2013 taxable year unless within the group of our 5% Shareholders there were sufficient qualified 5% Shareholders to preclude nonqualified 5% Shareholders from owning 50% or more of our common shares for more than half the number of days during the 2013 taxable year. We believe that, during the 2013 taxable year, there existed sufficient qualified 5% Shareholders for us to avail ourselves of this exception to the 5% Override Rule. We intend to take this position on our United States federal income tax return for the 2013 taxable year and expect that we will be able to satisfy the substantiation requirements in regards to our 5% Shareholders.

Accordingly, we believe that we currently satisfy the Publicly-Traded Test. However, there are factual circumstances beyond our control that could cause us to lose the benefit of the Section 883 exemption. For example, if we trigger the 5% Override Rule for any future taxable year, there is no assurance that we will have sufficient qualified 5% Shareholders to preclude nonqualified 5% Shareholders from owning 50% or more of our common shares for more than half the number of days during such taxable year, or that we will be able to satisfy the substantiation requirements in regards to our 5% Shareholders.

United States Federal Income Taxation In Absence of Section 883 Exemption

If the benefits of Section 883 are unavailable, our United States source shipping income would be subject to a 4% tax imposed by Section 887 of the Code on a gross basis, without the benefit of deductions, which we refer to as the 4% gross basis tax regime, to the extent that such income is not considered to be "effectively connected" with the conduct of a United States trade or business, as described below. Since under the sourcing rules described above, no more than 50% of our shipping income would be treated as being United States source shipping income, the maximum effective rate of United States federal income tax on our shipping income would never exceed 2% under the 4% gross basis tax regime.

To the extent our United States source shipping income is considered to be "effectively connected" with the conduct of a United States trade or business, as described below, any such "effectively connected" United States source shipping income, net of applicable deductions, would be subject to United States federal income tax, currently imposed at rates of up to 35%. In addition, we would generally be subject to the 30% "branch profits" tax on earnings effectively connected with the conduct of such trade or business, as determined after allowance for certain adjustments, and on certain interest paid or deemed paid attributable to the conduct of our United States trade or business.

Our United States source shipping income would be considered "effectively connected" with the conduct of a United States trade or business only if:

we have, or are considered to have, a fixed place of business in the United States involved in the earning of United States source shipping income; and

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

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

United States Federal Income Taxation of Gain on Sale of Vessels

If we qualify for exemption from tax under Section 883 in respect of the shipping income derived from the international operation of our vessels, then gain from the sale of any such vessel should likewise be exempt from United States federal income tax under Section 883. If, however, our shipping income from such vessels does not for whatever reason qualify for exemption under Section 883, then any gain on the sale of a vessel will be subject to United States federal income tax if such sale occurs in the United States. To the extent possible, we intend to structure the sales of our vessels so that the gain therefrom is not subject to United States federal income tax. However, there is no assurance we will be able to do so.

United States Federal Income Taxation of United States Holders

The following is a discussion of the material United States federal income tax considerations relevant to an investment decision by a United States Holder, as defined below, with respect to our common shares. This discussion does not purport to deal with the tax consequences of owning common shares to all categories of investors, some of which may be subject to special rules. This discussion only addresses considerations relevant to those United States Holders who purchase common shares in an offering made under this prospectus and hold such shares as capital assets, that is, generally for investment purposes. You are encouraged to consult your own tax advisors concerning the overall tax consequences arising in your own particular situation under United States federal, state, local or foreign law of the ownership of common shares.

As used herein, the term United States Holder means a beneficial owner of common shares that is an individual United States citizen or resident, a United States corporation or other United States entity taxable as a corporation, an estate the income of which is subject to United States federal income taxation regardless of its source, or a trust if a court within the United States is able to exercise primary jurisdiction over the administration of the trust and one or more United States persons have the authority to control all substantial decisions of the trust.

If a partnership holds our common shares, the tax treatment of a partner will generally depend upon the status of the partner and upon the activities of the partnership. If you are a partner in a partnership holding common shares, you are encouraged to consult your tax advisor.

Distributions

Subject to the discussion of passive foreign investment companies below, any distributions made by us with respect to our common shares to a United States Holder will generally constitute dividends to the extent of our current or accumulated earnings and profits, as determined under United States federal income tax principles. Distributions in excess of such earnings and profits will be treated first as a nontaxable return of capital to the extent of the United States Holder's tax basis in his common shares on a dollar-for-dollar basis and thereafter as capital gain. Because we are not a United States corporation, United States Holders that are corporations will not be entitled to claim a dividends received deduction with respect to any distributions they receive from us. Dividends paid with respect to our common shares will generally be treated as "passive category income" for purposes of computing allowable foreign tax credits for United States foreign tax credit purposes.

Dividends paid on our common shares to a United States Holder who is an individual, trust or estate, or a United States Non-Corporate Holder will generally be treated as "qualified dividend income" that is taxable to such United States Non-Corporate Holder at preferential tax rates provided that (1) the common shares are readily tradable on an established securities market in the United States (such as the NASDAQ Global Select Market, on which our common shares are traded); (2) we are not a passive foreign investment company for the taxable year during which the dividend is paid or the immediately preceding taxable year (which, as discussed below, we have not been, are not and do not

anticipate being in the future); (3) the United States Non-Corporate Holder has owned the common shares for more than 60 days in the 121-day period beginning 60 days before the date on which the common shares become ex-dividend; and (4) the United States Non-Corporate Holder is not under an obligation to make related payments with respect to positions in substantially similar or related property.

Any distributions out of earnings and profits we pay which are not eligible for these preferential rates will be taxed as ordinary income to a United States Non-Corporate Holder.

Special rules may apply to any "extraordinary dividend"—generally, a dividend in an amount which is equal to or in excess of 10% of a shareholder's adjusted tax basis in his common shares—paid by us. If we pay an "extraordinary dividend" on our common shares that is treated as "qualified dividend income," then any loss derived by a United States Non-Corporate Holder from the sale or exchange of such common shares will be treated as long-term capital loss to the extent of such dividend.

Sale, Exchange or Other Disposition of Common Shares

Assuming we do not constitute a passive foreign investment company for any taxable year, a United States Holder generally will recognize taxable gain or loss upon a sale, exchange or other disposition of our common shares in an amount equal to the difference between the amount realized by the United States Holder from such sale, exchange or other disposition and the United States Holder's tax basis in such shares. Such gain or loss will be treated as long-term capital gain or loss if the United States Holder's holding period is greater than one year at the time of the sale, exchange or loss, as applicable, for United States foreign tax credit purposes. Long-term capital gains of United States Non-Corporate Holders are currently eligible for reduced rates of taxation. A United States Holder's ability to deduct capital losses is subject to certain limitations.

Passive Foreign Investment Company Status and Significant Tax Consequences

Special United States federal income tax rules apply to a United States Holder that holds shares in a foreign corporation classified as a "passive foreign investment company", or a PFIC, for United States federal income tax purposes. In general, we will be treated as a PFIC with respect to a United States Holder if, for any taxable year in which such Holder holds our common shares, either:

at least 75% of our gross income for such taxable year consists of passive income (e.g., dividends, interest, capital gains and rents derived other than in the active conduct of a rental business); or

at least 50% of the average value of our assets during such taxable year produce, or are held for the production of, passive income.

For purposes of determining whether we are a PFIC, we will be treated as earning and owning our proportionate share of the income and assets, respectively, of any of our subsidiary corporations in which we own at least 25% of the value of the subsidiary's stock. Income earned, or deemed earned, by us in connection with the performance of services would not constitute passive income. By contrast, rental income would generally constitute "passive income" unless we were treated under specific rules as deriving our rental income in the active conduct of a trade or business.

Based on our current operations and future projections, we do not believe that we have been, are, nor do we expect to become, a passive foreign investment company with respect to any taxable year. Although there is no legal authority directly on point, our belief is based principally on the position that, for purposes of determining whether we are a passive foreign investment company, the gross income we derive or are deemed to derive from the time chartering and voyage chartering activities of our wholly-owned subsidiaries should constitute services income, rather than rental income. Accordingly, such income should not constitute passive income, and the assets that we own and operate in connection with the production of such income, in particular, the vessels, should not constitute assets that produce or are held for the production of passive income for purposes of determining whether we are a PFIC. Therefore, based on our current operations and future projections, we should not be treated as a PFIC with respect to any taxable year. There is substantial legal authority supporting this position, consisting of case law and IRS pronouncements concerning the characterization of income derived from time charters and voyage charters as services income for other tax purposes. However, there is also authority that characterizes time charter income as rental income rather than services income for other tax purposes. It should be noted that in the absence of any legal authority specifically relating to the statutory provisions governing PFICs, the IRS or a court could disagree with our position. Furthermore, although we intend to conduct our affairs in a manner to avoid being classified as a PFIC with respect to any taxable year, we cannot assure you that the nature of our operations will not change in the future.

As discussed more fully below, if we were to be treated as a PFIC for any taxable year, a United States Holder would be subject to different United States federal income taxation rules depending on whether the United States Holder makes an election to treat us as a "Qualified Electing Fund," which election we refer to as a QEF election. As an alternative to making a QEF election, a United States Holder should be able to make a "mark-to-market" election with respect to our common shares, as discussed below. In addition, if we were to be treated as a PFIC for a taxable year, a U.S. Holder of our common stock would be required to file an annual information return on Form 8621 with the IRS.

Taxation of United States Holders Making a Timely QEF Election

If a United States Holder makes a timely QEF election, which United States Holder we refer to as an "Electing Holder," the Electing Holder must report for United States federal income tax purposes his pro rata share of our ordinary earnings and net capital gain, if any, for each taxable year of the Company during which it is a PFIC that ends with or within the taxable year of the Electing Holder, regardless of whether distributions were received from us by the Electing Holder. No portion of any such inclusions of ordinary earnings will be treated as "qualified dividend income." Net capital gain inclusions of United States Non-Corporate Holders would be eligible for preferential capital gain tax rates. The Electing Holder's adjusted tax basis in the common shares will be increased to reflect taxed but undistributed earnings and profits. Distributions of earnings and profits that had been previously taxed will result in a corresponding reduction in the adjusted tax basis in the common shares and will not be taxed again once distributed. An Electing Holder would not, however, be entitled to a deduction for its pro rata share of any losses that we incur with respect to any taxable year. An Electing Holder would generally recognize capital gain or loss on the sale, exchange or other disposition of our common shares. A United States Holder would make a timely QEF election for our shares by filing one copy of IRS Form 8621 with his United States federal income tax return for the first year in which he held such shares when we were a PFIC. If we were to be treated as a PFIC for any taxable year, we would provide each United States Holder with all necessary information in order to make the QEF election described above.

Taxation of United States Holders Making a "Mark-to-Market" Election

Alternatively, if we were to be treated as a PFIC for any taxable year and, as we anticipate will be the case, our common shares are treated as "marketable stock," a United States Holder would be allowed to make a "mark-to-market" election with respect to our common shares, provided the United States Holder completes and files IRS Form 8621 in accordance with the relevant instructions and related Treasury Regulations. Since our common shares are traded on the NASDAQ Global Select Market, we believe that our common shares can be treated as "marketable stock". If that election is made, the United States Holder generally would include as ordinary income in each taxable year the excess, if any, of the fair market value of the common shares at the end of the taxable year over such Holder's adjusted tax basis in the common shares. The United States Holder would also be permitted an ordinary loss in respect of the excess, if any, of the United States Holder's adjusted tax basis in the common shares. The United States Holder would also be permitted an ordinary loss in respect of the excess, if any, of the United States Holder's adjusted tax basis in the common shares over its fair market value at the end of the taxable year, but only to the extent of the net amount previously included in income as a result of the mark-to-market election. A United States Holder's tax basis in his common shares would be adjusted to reflect any such income or loss amount. Gain realized on the sale, exchange or other disposition of our common shares would be treated as ordinary loss to the extent that such loss does not exceed the net mark-to-market gains previously included by the United States Holder.

Taxation of United States Holders Not Making a Timely QEF or Mark-to-Market Election

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

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

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

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

United States Federal Income Taxation of "Non-United States Holders"

A beneficial owner of common shares (other than a partnership) that is not a United States Holder is referred to herein as a Non-United States Holder.

If a partnership holds common shares, the tax treatment of a partner will generally depend upon the status of the partner and upon the activities of the partnership. If you are a partner in a partnership holding common shares, you are encouraged to consult your tax advisor.

Dividends on Common Stock

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

Sale, Exchange or Other Disposition of Common Shares

Non-United States Holders generally will not be subject to United States federal income tax or withholding tax on any gain realized upon the sale, exchange or other disposition of our common shares, unless:

the gain is effectively connected with the Non-United States Holder's conduct of a trade or business in the United States (and, if the Non-United States Holder is entitled to the benefits of a United States income tax treaty with respect to that gain, that gain is attributable to a permanent establishment maintained by the Non-United States Holder in the United States); or

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

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

Backup Withholding and Information Reporting

In general, dividend payments, or other taxable distributions, made within the United States to you will be subject to information reporting requirements if you are a non-corporate United States Holder. Such payments or distributions may also be subject to backup withholding if you are a non-corporate United States Holder and you:

fail to provide an accurate taxpayer identification number;

are notified by the IRS that you have failed to report all interest or dividends required to be shown on your United States federal income tax returns; or

in certain circumstances, fail to comply with applicable certification requirements.

Non-United States Holders may be required to establish their exemption from information reporting and backup withholding by certifying their status on IRS Form W-8BEN, W-8ECI or W-8IMY, as applicable.

If you are a Non-United States Holder and you sell your common shares to or through a United States office of a broker, the payment of the proceeds is subject to both United States backup withholding and information reporting unless you certify that you are a non-United States person, under penalties of perjury, or you otherwise establish an exemption. If you sell your common shares through a non-United States office of a non-United States broker and the sales proceeds are paid to you outside the United States, then information reporting and backup withholding generally will not apply to that payment. However, United States information reporting requirements, but not backup withholding, will apply to a payment of sales proceeds, even if that payment is made to you outside the United States, if you sell your common shares through a non-United States office of a broker that is a United States person or has some other contacts with the United States. Such information reporting requirements will not apply, however, if the broker has documentary evidence in its records that you are a non-United States person and certain other conditions are met, or you otherwise establish an exemption.

Backup withholding is not an additional tax. Rather, you generally may obtain a refund of any amounts withheld under backup withholding rules that exceed your United States federal income tax liability by filing a refund claim with the IRS.

Pursuant to recently enacted legislation, individuals who are United States Holders (and to the extent specified in applicable Treasury regulations, certain individuals who are Non-United States Holders and certain United States entities) who hold "specified foreign financial assets" (as defined in Section 6038D of the Code) are required to file IRS Form 8938 with information relating to the asset for each taxable year in which the aggregate value of all such assets exceeds \$75,000 at any time during the taxable year or \$50,000 on the last day of the taxable year (or such higher dollar amount as prescribed by applicable Treasury regulations). Specified foreign financial assets would include, among other assets, our common stock, unless the shares are held through an account maintained with a United States financial institution. Substantial penalties apply to any failure to timely file IRS Form 8938, unless the failure is shown to be due to reasonable cause and not due to willful neglect. Additionally, in the event an individual United States Holder (and to the extent specified in applicable Treasury regulations, an individual Non-United States Holder or a United States entity) that is required to file IRS Form 8938 does not file such form, the statute of limitations on the assessment and collection of United States federal income taxes of such holder for the related tax year may not close until three years after the date that the required information is filed. United States Holders (including United States entities) and Non-United States Holders are encouraged to consult their own tax advisors regarding their reporting obligations under this legislation.

EXPENSES

The following are the estimated expenses of the issuance and distribution of the securities being registered under the registration statement of which this prospectus forms a part, all of which will be paid by us.

SEC registration fee	\$ 4,724
FINRA fee	\$ *
Legal fees and expenses	\$ *
Accounting fees and expenses	\$ *
Indenture trustee fees and expenses	\$ *
Rating agency fees	\$ *
Transfer Agent fees	\$ *
Miscellaneous	\$ *
Total	\$ 4,724 *

* To be updated, if necessary, by amendment, supplement or as an exhibit to Report on Form 6-K that is incorporated by reference in this registration statement.

EXPERTS

The consolidated financial statements of Euroseas Ltd., incorporated in this prospectus by reference from the Company's Annual Report on Form 20-F for the year ended December 31, 2013, and the effectiveness of the Company's internal control over financial reporting have been audited by Deloitte Hadjipavlou, Sofianos & Cambanis S.A., an independent registered public accounting firm, as stated in their reports, which are incorporated herein by reference. Such consolidated financial statements have been so incorporated in reliance upon the reports of such firm given upon their authority as experts in accounting and auditing. The offices of Deloitte Hadjipavlou, Sofianos & Cambanis S.A are located at Fragoklissias 3a & Granikou Street, Maroussi, Athens 151 25, Greece.

LEGAL MATTERS

The validity of the securities offered by this prospectus will be passed upon for us by Seward & Kissel LLP, New York, New York, with respect to matters of the law of the Republic of the Marshall Islands and with respect to matters of United States and New York law.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

As required by the Securities Act of 1933, we filed a registration statement relating to the securities offered by this prospectus with the Commission. This prospectus is a part of that registration statement, which includes additional information.

Government Filings

We file annual and special reports with the Commission. You may read and copy any document that we file and obtain copies at prescribed rates from the Commission's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the Commission at 1-800-SEC-0330. The Commission maintains a website (http://www.sec.gov) that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the Commission. In addition, you can obtain information about us at the offices of the NASDAQ Global Select Market. Further information about our company is available on our website at http://www.euroseas.gr. The information on our website does not constitute a part of this prospectus.

Information Incorporated by Reference

The Commission allows us to "incorporate by reference" information that we file with it. This means that we can disclose important information to you by referring you to those filed documents. The information incorporated by reference is considered to be a part of this prospectus, and information that we file later with the Commission prior to the termination of this offering will also be considered to be part of this prospectus and will automatically update and supersede previously filed information, including information contained in this document.

We incorporate by reference the documents listed below and any future filings made with the Commission under Section 13(a), 13(c), 14 or 15(d) of the Exchange Act:

Our Annual Report on Form 20-F for the year ended December 31, 2013, filed with the Commission on April 30, \cdot 2014, which contains our audited consolidated financial statements for the most recent fiscal year for which those statements have been filed.

Exhibit 99.1 to our Report of Foreign Private Issuer on Form 6-K (excluding the statement of management contained •in the second paragraph thereof), filed with the Commission on January 29, 2014, which contains a summary of the terms of our Series B Preferred Shares.

Our Report of Foreign Issuer on Form 6-K, filed with the Commission on September 30, 2014, which contains the Results for the Six-Month Period Ended June 30, 2014, and related notes and management's discussion and analysis.

We are also incorporating by reference all subsequent annual reports on Form 20-F that we file with the Commission and certain current reports on Form 6-K that we furnish to the Commission after the date of this prospectus (if they state that they are incorporated by reference into this prospectus) until we file a post-effective amendment indicating that the offering of the securities made by this prospectus has been terminated. In all cases, you should rely on the later information over different information included in this prospectus or any prospectus supplement.

You should rely only on the information contained or incorporated by reference in this prospectus and any accompanying prospectus supplement. We have not, and any underwriters have not, authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not, and any underwriters are not, making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus and any accompanying prospectus supplement as well as the information we previously filed with the Commission and incorporated by reference, is accurate as of the dates on the front cover of those documents only. Our business, financial condition and results of operations and prospects may have changed since those dates.

You may request a free copy of the above mentioned filings or any subsequent filing we incorporated by reference in this prospectus by writing or telephoning us at the following address:

Euroseas Ltd. 4 Messogiou & Evropis Street 151 25 Maroussi, Greece 011 30 211 1804005

Information provided by the Company

We will furnish holders of our common shares with annual reports containing audited financial statements and a report by our independent registered public accounting firm, and intend to furnish quarterly reports containing selected unaudited financial data for each quarter of each fiscal year. The audited financial statements will be prepared in accordance with accounting principles generally accepted in the United States and those reports will include a "Management's Discussion and Analysis of Financial Condition and Results of Operations" section for the relevant periods. As a "foreign private issuer", we are exempt from the rules under the Exchange Act prescribing the furnishing and content of proxy statements to shareholders. While we intend to furnish proxy statements to any shareholder in accordance with the rules of the NASDAQ Global Select Market, those proxy statements are not expected to conform to Schedule 14A of the proxy rules promulgated under the Exchange Act. In addition, as a "foreign private issuer", we are exempt from the rules under the Exchange Act. In addition, as a "foreign private issuer", we are exempt from the rules under the Exchange Act relating to short swing profit reporting and liability.

GLOSSARY OF SHIPPING TERMS

The following are definitions of certain terms that are commonly used in the shipping industry and in this prospectus.

Annual survey. The inspection of a vessel pursuant to international conventions, by a classification society surveyor, on behalf of the flag state, that takes place every year.

Ballast. A voyage during which the vessel is not laden with cargo.

Bareboat charter. A charter of a vessel under which the shipowner is usually paid a fixed daily or monthly rate for a certain period of time during which the charterer is responsible for the vessel operating expenses and voyage expenses of the vessel and for the management of the vessel. In this case, all voyage related costs, including vessel fuel, or bunker, and port dues as well as all vessel operating expenses, such as day-to-day operations, maintenance, crewing and insurance are paid by the charterer. A bareboat charter is also known as a "demise charter" or a "time charter by demise" and involves the use of a vessel usually over longer periods of time ranging over several years. The owner of the vessel receives monthly charterhire payments on a per day basis and is responsible only for the payment of capital costs related to the vessel.

Bunkers. Fuel oil used to operate a vessel's engines, generators and boilers.

Capesize. A drybulk carrier with a cargo-carrying capacity exceeding 80,000 dwt. These vessels generally operate along long haul iron ore and coal trade routes. Only the largest ports around the world possess the infrastructure to accommodate vessels of this size.

Charter. The hire of a vessel for a specified period of time or to carry a cargo for a fixed fee from a loading port to a discharging port. The contract for a charter is called a charterparty.

Charterer. The company that hires a vessel pursuant to a charter.

Charterhire. Money paid to the shipowner by a charterer for the use of a vessel under charter. Such payments are usually made during the course of the charter every 15 or 30 days in advance or in arrears by multiplying the daily charter rate times the number of days and, under a time charter only, subtracting any time the vessel was deemed to be off-hire. Under a bareboat charter such payments are usually made monthly and are calculated on a 360 or 365 day calendar year basis.

Charter rate. The amount of money agreed between the charterer and the shipowner accrued on a daily or monthly basis that is used to calculate the vessel's charterhire.

Classification society. An independent society that certifies that a vessel has been built and maintained according to the society's rules for that type of vessel and complies with the applicable rules and regulations of the country in which the vessel is registered, as well as the international conventions which that country has ratified. A vessel that receives its certification is referred to as being "in class" as of the date of issuance.

Containerships. Vessels which are specially designed and built to carry large numbers of containers.

Contract of affreightment. A contract of affreightment, or COA, relates to the carriage of specific quantities of cargo with multiple voyages over the same route and over a specific period of time which usually spans a number of years. A COA does not designate the specific vessels or voyage schedules that will transport the cargo, thereby providing both the charterer and shipowner greater operating flexibility than with voyage charters alone. The charterer has the flexibility to determine the individual voyage scheduling at a future date while the shipowner may use different ships

to perform these individual voyages. As a result COAs are mostly entered into by large fleet operators such as pools or shipowners with large fleets of the same vessel type. All of the ship's operating, voyage and capital costs are borne by the shipowner while the freight rate normally is agreed on a per cargo ton basis.

Deadweight ton or "dwt". A unit of a vessel's capacity for cargo, fuel oil, stores and crew, measured in metric tons of 1,000 kilograms. A vessel's dwt or total deadweight is the total weight the vessel can carry when loaded to a particular load line.

Deep sea containership. A Deep Sea containership has a cargo carrying capacity of more than 3,000 teu and mostly serves the mainlane East-West container trade routes.

Drybulk. Non-liquid cargoes of commodities shipped in an unpackaged state.

Drybulk carriers. Vessels which are specially designed and built to carry large volumes of drybulk.

Drydocking. The removal of a vessel from the water for inspection and/or repair of those parts of a vessel which are below the water line. During drydockings, which are required to be carried out periodically, certain mandatory classification society inspections are carried out and relevant certifications issued. Drydockings are generally required once every 30 to 60 months.

Feeder. A short-sea containership having a cargo carrying capacity of less than 1,300 teu that transfers cargo between a central "hub" port and smaller "spoke" ports.

Fully cellular containership. A containership equipped throughout with fixed cell guides for containers.

Freight. Money paid to the shipowner by a charterer for the use of a vessel under a voyage charter. Such payment is usually made on a lump-sum basis upon loading or discharging the cargo and is derived by multiplying the tons of cargo loaded on board by the cost per cargo ton, as agreed to transport that cargo between the specific ports.

Gross ton. A unit of measurement for the total enclosed space within a ship equal to 100 cubic feet or 2.831 cubic meters used in arriving at the calculation of gross tonnage.

Handymax. Handymax vessels are drybulk vessels that have a cargo carrying capacity of approximately 40,000 to 59,999 dwt. These vessels operate on a large number of geographically dispersed global trade routes, carrying primarily grains and minor bulks. Vessels below 60,000 dwt are usually built with on-board cranes enabling them to load and discharge cargo in countries and ports with limited infrastructure.

Handysize. Handysize vessels have a cargo carrying capacity of approximately 10,000 to 39,999 dwt and 1,300 to 1,999 teu. These vessels carry exclusively minor bulk cargo. Increasingly, these vessels are operating on 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.

Hull. Shell or body of a ship.

IMO. International Maritime Organization, a United Nations agency that issues international regulations and standards for seaborne transportation.

Intermediate containership. An Intermediate containership has a cargo carrying capacity between 2,000 and 2,999 teu and mostly serves the North-South and Intermediate container trade routes.

Intermediate survey. The inspection of a vessel by a classification society surveyor which takes place between two and three years before and after each Special Survey for such vessel pursuant to the rules of international conventions and classification societies.

Metric ton. A unit of weight equal to 1,000 kilograms.

Newbuilding. A new vessel under construction or just completed.

Off-Hire. The period a vessel is unable to perform the services for which it is required under a charter. Off-hire periods typically include days spent undergoing repairs and drydocking, whether or not scheduled.

OPA. Oil Pollution Act of 1990 of the United States (as amended).

Panamax. Panamax vessels have a cargo carrying capacity of approximately 60,000 to 79,999 dwt. The ability of Panamax vessels to pass through the Panama Canal makes them more versatile than larger vessels. Panamax drybulk carriers carry coal, grains, and, to a lesser extent, minor bulks, including steel products, forest products and fertilizers.

Period charter. A period charter is an industry term referring to both time and bareboat charters that last for more than a single voyage.

Pools. Pooling arrangements that enable participating vessels to combine their revenues. Vessels may be employed either exclusively in spot charters or a combination of spot and period charters and contacts of affreightment. Pools are administered by the pool manager who secures employment for the participating vessels. The contract between a vessel in a shipping pool and the pool manager is a period charter where the charter hire is based on the vessel's corresponding share of the income generated by all the vessels that participate in the pool. The corresponding share of every vessel in the pool is based on a pre-determined formula rating the technical specifications of each vessel. Pools have the size and scope to combine spot market voyages, time charters and contracts of affreightment with freight forward agreements for hedging purposes to perform more efficient vessel scheduling thereby increasing fleet utilization.

Protection and indemnity (or P&I) insurance. Insurance obtained through mutual associations (called "Clubs") formed by shipowners to provide liability insurance protection against a large financial loss by one member by contribution towards that loss by all members. To a great extent, the risks are reinsured.

Scrapping. The disposal of old or damaged vessel tonnage by way of sale as scrap metal.

Short fund. A contract of affreightment to carry cargo.

SOLAS. The International Convention for the Safety of Life at Sea 1974, as amended, adopted under the auspices of the IMO.

Special survey. An extensive inspection of a vessel by classification society surveyors that must be completed within five years. Special surveys require a vessel to be drydocked.

Spot charter. A spot charter is an industry term referring to both voyage and trip time charters. These charters are referred to as spot charters or spot market charters due to their short term duration, constituting mostly of a single voyage between one load port and one discharge port.

Spot market. The market for the immediate chartering of a vessel usually for single voyages.

TEU. Twenty-foot equivalent unit, the international standard measure for containers and containership capacity.

TCE. Time charter equivalent, a standard industry measure of the average daily revenue performance of a vessel. The TCE rate achieved on a given voyage is expressed in \$ per day and is generally calculated by subtracting voyage expenses, including bunkers and port charges, from voyage revenues and dividing the net amount (time charter equivalent revenues) by the voyage days, including the trip to the loading port. TCE is a standard seaborne transportation industry performance measure used primarily to compare period-to-period changes in a seaborne transportation company's performance despite changes in the mix of charter types (i.e., voyage charters, time charters and bareboat charters) under which the vessels may be employed during specific periods.

Time charter. A time charter is a contract under which a charterer pays a fixed daily hire rate usually on a semi-monthly basis for use of the vessel for an agreed period. This is either a specific fixed period of time or a specific number of loaded voyages. Subject to any restrictions in the charter, the charterer decides the type and quantity of cargo to be carried and the ports of loading and unloading. The charterer pays the voyage related expenses such as fuel, canal tolls, and port charges. The shipowner pays all vessel operating expenses such as the management expenses and crew costs as well as for the capital costs of the vessel. Any delays at port or during the voyages are the responsibility of the charterer, save for certain specific exceptions such as loss of time arising from vessel breakdown and routine maintenance.

Trip time charter. A trip time charter is a short term time charter where the vessel performs a single voyage between load port(s) and discharge port(s) and the charterer pays a fixed daily hire rate usually on a semi-monthly basis for use of the vessel. The difference between a trip time charter and a voyage charter is only in the form of payment for use of the vessel and the respective financial responsibilities of the charterer and shipowner as described under Time Charter and Voyage Charter.

Ton. See "Metric ton."

Vessel operating expenses. The costs of operating a vessel that is incurred during a charter, primarily consisting of crew wages and associated costs, insurance premiums, lubricants and spare parts, and repair and maintenance costs. Vessel operating expenses exclude fuel and port charges, which are known as "voyage expenses." For a time charter, the shipowner pays vessel operating expenses. For a bareboat charter, the charterer pays vessel operating expenses.

Voyage charter. A voyage charter involves the carriage of a specific amount and type of cargo from specific load port(s) to specific discharge port(s), subject to various cargo handling terms. Most of these charters are of a single voyage nature between two specific ports, as trading patterns do not encourage round voyage trading. The owner of the vessel receives one payment derived by multiplying the tons of cargo loaded on board by the cost per cargo ton, as agreed to transport that cargo between the specific ports. The owner is responsible for the payment of all expenses including voyage, operating and capital costs of the vessel. The charterer is typically responsible for any delay at the loading or discharging ports.

Voyage expenses. Expenses incurred due to a vessel's traveling from a loading port to a discharging port, such as fuel (bunker) cost, port expenses, agent's fees, canal dues and extra war risk insurance, as well as commissions.

PART II

INFORMATION NOT REQUIRED IN THE PROSPECTUS

Item 8. Inde

Indemnification of Directors and Officers.

The bylaws, as amended, of the Registrant provide that any person who is or was a director or officer of the Registrant, or is or was serving at the request of the Registrant as a director or officer of another, partnership, joint venture, trust or other enterprise, shall be entitled to be indemnified by the Registrant upon the same terms, under the same conditions, and to the same extent as authorized by Section 60 of the BCA, if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the Registrant, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful.

Section 60 of the BCA provides as follows:

Indemnification of directors and officers.

(1) Actions not by or in right of the corporation. A corporation shall have the power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation) by reason of the fact that he is or was a director or officer of the corporation, or is or was serving at the request of the corporation as a director or officer of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with such action, suit or proceeding if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action, suit or proceeding by judgment, order, settlement, conviction, or upon a plea of no contest, or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner which he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding by judgment, order, settlement, conviction, or upon a plea of no contest, or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner which he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had reasonable cause to believe that his conduct was unlawful.

(2) Actions by or in right of the corporation. A corporation shall have power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure judgment in its favor by reason of the fact that he is or was a director or officer of the corporation, or is or was serving at the request of the corporation as a director or officer of another corporation, partnership, joint venture, trust or other enterprise against expenses (including attorneys' fees) actually and reasonably incurred by him or in connection with the defense or settlement of such action or suit if he acted in good faith and in a manner he reasonably believed to be in or not, opposed to the best interests of the corporation and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable for negligence or misconduct in the performance of his duty to the corporation that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the court shall deem proper.

(3) When director or officer successful. To the extent that a director or officer of a corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding referred to in subsections (1) or (2) of this section, or in the defense of a claim, issue or matter therein, he shall be indemnified against expenses (including attorneys'

fees) actually and reasonably incurred by him in connection therewith.

(4) Payment of expenses in advance. Expenses incurred in defending a civil or criminal action, suit or proceeding may be paid in advance of the final disposition of such action, suit or proceeding as authorized by the board of directors in the specific case upon receipt of an undertaking by or on behalf of the director or officer to repay such amount if it shall ultimately be determined that he is not entitled to be indemnified by the corporation as authorized in this section.

(5) Indemnification pursuant to other rights. The indemnification and advancement of expenses provided by, or granted pursuant to, the other subsections of this section shall not be deemed exclusive of any other rights to which those seeking indemnification or advancement of expenses may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in his official capacity and as to action in another capacity while holding such office.

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(6) Continuation of indemnification. The indemnification and advancement of expenses provided by, or granted pursuant to, this section shall, unless otherwise provided when authorized or ratified, continue as to a person who has ceased to be a director, officer, employee or agent and shall inure to the benefit of the heirs, executors and administrators of such a person.

(7) Insurance. A corporation shall have the power to purchase and maintain insurance on behalf of any person who is or was a director or officer of the corporation or is or was serving at the request of the corporation as a director or officer against any liability asserted against him and incurred by him in such capacity whether or not the corporation would have the power to indemnify him against such liability under the provisions of this section.

Item 9. Exhibits

A list of exhibits included as part of this registration statement is set forth in the Exhibit Index which immediately precedes such exhibits and is incorporated herein by reference.

Item 10. Undertakings.

The undersigned registrant hereby undertakes:

(a) Under Rule 415 of the Securities Act,

To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement unless the information required to be included in a post-effective amendment by those paragraphs is (1)contained in reports filed with or furnished to the Commission by the registrant pursuant to section 13 or section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of a prospectus filed pursuant to Rule 424(b) that is part of the registration statement;

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933, as amended;

To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be

reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement.

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

That, for the purpose of determining any liability under the Securities Act of 1933, as amended, each such (2)post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

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To file a post-effective amendment to the registration statement to include any financial statements required by Item 8.A. of Form 20-F at the start of any delayed offering or throughout a continuous offering. Financial statements and information otherwise required by Section 10(a)(3) of the Act need not be furnished, provided that the registrant includes in the prospectus, by means of a post-effective amendment, financial statements required pursuant to this paragraph (a)(4) and other information necessary to ensure that all other information in the

- (4) prospectus is at least as current as the date of those financial statements. Notwithstanding the foregoing, with respect to registration statements on Form F-3, a post-effective amendment need not be filed to include financial statements and information required by Section 10(a)(3) of the Securities Act of 1933 or Rule 3-19 under the Securities Act of 1933 if such financial statements and information are contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the Form F-3.
- (5)(i) That, for the purpose of determining any liability under the Securities Act of 1933, as amended, to any purchaser;

(A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of this Registration Statement as of the date the filed prospectus was deemed part of and included in this Registration Statement; and

Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the (B)

(B) registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement or prospectus that is part of the registration statement or prospectus that is part of the registration statement or prospectus that is part of the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities: The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

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The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Securities

- (b) Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c)–(dNot applicable.

The undersigned registrant hereby undertakes to deliver or cause to be delivered with the prospectus, to each person to whom the prospectus is sent or given, the latest annual report, to security holders that is incorporated by reference in the prospectus and furnished pursuant to and meeting the requirements of Rule 14a-3 or Rule 14c-3 (e) under the Securities Exchange Act of 1934; and, where interim financial information required to be presented by Article 3 of Regulation S-X is not set forth in the prospectus, to deliver, or cause to be delivered to each person to whom the prospectus is sent or given, the latest quarterly report that is specifically incorporated by reference in the prospectus to provide such interim financial information.

(f)–(gNot applicable.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as

(i)Not applicable.

The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of Section 310 of the Trust Indenture Act in accordance with the rules an regulations prescribed by the Securities and Exchange Commission under Section 305(b)(2) of the Trust Indenture Act.

expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

(k)–(lNot applicable.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form F-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Maroussi, country of Greece on October 1, 2014.

EUROSEAS LTD.

By: /s/ Aristides J. Pittas Name: Aristides J. Pittas Title: President and Chief Executive Officer

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Aristides J. Pittas and Dr. Anastasios Aslidis his true and lawful attorney-in-fact and agent, with full powers of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign any or all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully for all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent, or his substitute, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed below by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Aristides J. Pittas Aristides J. Pittas	Chairman of the Board of Directors, President, Chief Executive Officer (Principal Executive Officer)	October 1, 2014
/s/ Dr. Anastasios Aslidis Dr. Anastasios Aslidis	Chief Financial Officer, Treasurer and Director (Principal Financial and Accounting Officer)	October 1, 2014
/s/ Aristides P. Pittas Aristides P. Pittas	Vice Chairman and Director	October 1, 2014
/s/ George Skarvelis George Skarvelis	Director	October 1, 2014
/s/ Apostolos Tamvakakis Apostolos Tamvakakis	Director	October 1, 2014
/s/ Panagiotis Kyriakopoulos Panagiotis Kyriakopoulos	Director	October 1, 2014

/s/ George Taniskidis George Taniskidis	Director	October 1, 2014
/s/ Tim Gravely Tim Gravely	Director	October 1, 2014

AUTHORIZED UNITED STATES REPRESENTATIVE

Pursuant to the requirements of the Securities Act of 1933, as amended, the undersigned, the duly authorized representative in the United States of Euroseas Ltd., has signed this Registration Statement on Form F-3 in the City of Watchung, New Jersey on October 1, 2014.

By: /s/ Dr. Anastasios Aslidis Name: Dr. Anastasios Aslidis Authorized Representative in the United States

Exhibits Description of Exhibits

1.1	Form of Underwriting Agreement*
3.1	Amended and Restated Articles of Incorporation of Euroseas Ltd. (1)
3.2	Bylaws of Euroseas Ltd. (2)
3.3	Amendment to Bylaws (3)
4.1	Specimen common share certificate (4)
4.2	Statement of Designation of the Rights, Preferences and Privileges of Series B Convertible Perpetual Preferred Shares of Euroseas Ltd. (5)
4.3	Shareholders Rights Agreement between Euroseas Ltd. and American Stock Transfer and Trust Company, LLC (6)
4.4	First Amendment to Shareholders Rights Agreement (7)
4.5	Second Amendment to Shareholders Rights Agreement (8)
4.6	Third Amendment to Shareholders Rights Agreement (9)
4.7	Registration Rights Agreement by and among Euroseas Ltd., Tennenbaum Opportunities Fund VI, LLC and Friends Investment Company, Inc. (10)
4.8	Amendment to Registration Rights Agreement by and among Euroseas Ltd., Tennenbaum Opportunities Fund VI, LLC and Friends Investment Company, Inc. (11)
4.9	Registration Rights Agreement by and among Euroseas Ltd., 12 West Capital Fund LP and 12 West Capital Offshore Fund LP (12)
5.1	Opinion of Seward & Kissel LLP, United States and Marshall Islands counsel to Euroseas Ltd., as to the validity of the common shares**
8.1	Opinion of Seward & Kissel LLP as to certain tax matters**

Amended and Restated Master Management Agreement between Euroseas Ltd. and Eurobulk Ltd., dated as of 10.1 July 17, 2007, as amended February 7, 2008

Addendum No. 6 to Amendment to Amended and Restated Master Management Agreement between Euroseas 10.2 Ltd. and Eurobulk Ltd., dated as of February 4, 2014

10.3 Euroseas Ltd. 2014 Equity Incentive Plan

23 1 Consent of Seward & Kissel LLP (included in Exhibit 5.1)

23.2 Consent of Independent Registered Public Accounting Firm (Deloitte Hadjipavlou, Sofianos & Cambanis S.A.)

24.1 Power of Attorney (contained on signature page)

* To be filed as an amendment or as an exhibit to a report filed pursuant to the Securities Exchange Act of 1934, as amended, and incorporated by reference herein.

**Previously filed.

- (1) Incorporated herein by reference to Exhibit 3.1 to the Company's Annual Report on Form 20-F filed with the Commission on May 27, 2011.
- (2) Incorporated herein by reference to Exhibit 1.2 to the Company's Annual Report on Form 20-F filed with the Commission on May 28, 2010.
- (3) Incorporated herein by reference to Exhibit 1.4 to the Company's Annual Report on Form 20-F filed with the Commission on May 28, 2010.
- (4) Incorporated herein by reference to Exhibit 4.1 to the Company's Registration Statement (File No. 333-152089) filed with the Commission on July 2, 2008.
- (5) Incorporated herein by reference to Exhibit 99.2 to the Company's report on Form 6-K filed with the Commission on January 29, 2014.
- (6) Incorporated herein by reference to Exhibit 1 to the Company's report on Form 6-K filed with the Commission on May 18, 2009.
- (7) Incorporated herein by reference to Exhibit 4.24 to the Company's Annual Report on Form 20-F filed with the Commission on May 28, 2010.
- (8) Incorporated herein by reference to Exhibit 99.6 to the Company's report on Form 6-K filed with the Commission on January 29, 2014.
- (9) Incorporated herein by reference to Exhibit 99.5 to the Company's report on Form 6-K filed with the Commission on March 18, 2014.
- (10) Incorporated herein by reference to Exhibit 99.5 to the Company's report on Form 6-K filed with the Commission on January 29, 2014.
- (11) Incorporated herein by reference to Exhibit 99.4 to the Company's report on Form 6-K filed with the Commission on March 18, 2014.
- (12) Incorporated herein by reference to Exhibit 99.3 to the Company's report on Form 6-K filed with the Commission on March 18, 2014.