

Corporate Contact:

Ioannis Zafirakis

Director, Chief Operating Officer and Secretary

Telephone: + 30-210-9470-100

Email: izafirakis@dianashippinginc.com

Website: www.dianashippinginc.com

Investor and Media Relations:

Edward Nebb

Comm-Counsellors, LLC

Telephone: + 1-203-972-8350

Email: enebb@optonline.net

**DIANA SHIPPING INC. ANNOUNCES TIME CHARTER CONTRACT FOR M/
DIONE WITH RWE**

ATHENS, GREECE, September 12, 2014 – Diana Shipping Inc. (NYSE: DSX), (the “Company”), a global shipping company specializing in the ownership of dry bulk vessels, today announced that, through a separate wholly-owned subsidiary, it has entered into a time charter contract with RWE Supply & Trading GmbH, Essen, Germany, for one of its Panamax dry bulk vessels, the m/v “Dione”. The gross charter rate is US\$9,250 per day minus a 5% commission paid to third parties, for a period of minimum thirteen (13) months to about seventeen (17) months. The charter is expected to commence tomorrow.

The “Dione” is a 75,172 dwt Panamax dry bulk vessel built in 2001.

This employment is anticipated to generate approximately US\$3.6 million of gross revenue for the minimum scheduled period of the time charter.

Diana Shipping Inc.’s fleet currently consists of 39 dry bulk vessels (2 Newcastlemax, 11 Capesize, 3 Post-Panamax, 3 Kamsarmax and 20 Panamax). The Company also expects to take delivery of two new-building Newcastlemax dry bulk vessels and one new-building Kamsarmax dry bulk vessel during the second quarter of 2016. As of today, the combined carrying capacity of our fleet, excluding the three vessels not yet delivered, is approximately 4.4 million dwt with a weighted average age of 6.75 years. A table describing the current Diana Shipping Inc. fleet can be found on the Company’s website, www.dianashippinginc.com. Information contained on the Company’s website does not constitute a part of this press release.

About the Company

Diana Shipping Inc. is a leading global provider of shipping transportation services through its ownership of dry bulk vessels. The Company’s vessels are employed primarily on medium to long-term time charters and transport a range of dry bulk

cargoes, including such commodities as iron ore, coal, grain and other materials along worldwide shipping routes.

Cautionary Statement Regarding Forward-Looking Statements

Matters discussed in this press release may constitute forward-looking statements. The Private Securities Litigation Reform Act of 1995 provides safe harbor protections for forward-looking statements in order to encourage companies to provide prospective information about their business. Forward-looking statements include statements concerning plans, objectives, goals, strategies, future events or performance, and underlying assumptions and other statements, which are other than statements of historical facts.

The Company 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. The words “believe,” “anticipate,” “intends,” “estimate,” “forecast,” “project,” “plan,” “potential,” “may,” “should,” “expect,” “pending” and similar expressions identify forward-looking statements.

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

In addition to these important factors, other important factors that, in our view, could cause actual results to differ materially from those discussed in the forward-looking statements include the strength of world economies and currencies, general market conditions, including fluctuations in charter rates and vessel values, changes in demand for dry bulk shipping capacity, changes in our operating expenses, including bunker prices, drydocking and insurance costs, the market for our vessels, availability of financing and refinancing, changes in governmental rules and regulations or actions taken by regulatory authorities, potential liability from pending or future litigation, general domestic and international political conditions, potential disruption of shipping routes due to accidents or political events, vessel breakdowns and instances of off-hires and other factors. Please see our filings with the Securities and Exchange Commission for a more complete discussion of these and other risks and uncertainties.