



ANTARES SHIPPING LTD.

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Haifa, June 30, 2014

Dear Technical Manager,

We are Antares Shipping Ltd. Owners representatives and technical marine consultants of Ray Shipping Limited, and on behalf of vessel's owners, wish to thank Hydropath Marine, for having solved one of our most severe and persistent problems, in connection with lime scale accumulation on the fresh water generator units on board our ship's fleet of some 60 car carriers.

The ever existing lime scale persistence on the titanium plates used to be a major drawback in water production on board, let alone the endless working hours spent by the crew to de-scale the plates by opening and closing of the evaporation chamber.

It goes without saying that we have also substantially reduced the risk of titanium plate damages during the cleaning process, as well as the loss and damages to the packing, which was associated with the de-scaling and brushing of the plates.

Yet, another benefit gained through the installation of the Hydropath Marine unit is the cessation of the chemicals dosing. This in itself is a saver. In a way it also reduces another headache with U.S.A. V.G.P., requiring the listing of one less chemical, which otherwise, should have been listed for the V.G.P., as per EPA recent ruling.

After a lengthy period of testing of Hydropath Marine units and experiencing the results on several ships during the last 2 years, we can conclude that we recommend full heartily to any shipping managers and/or owners the installation of the Hydropath Marine unit in conjunction with fresh water generators (distillers) or on any sea water cooling system, to solve once and for all, in a very simple and cost effective way, the problems of lime scale, which tend to accumulate on such systems, and reduce the efficiency of those systems.

With our usual best regards

Capt Amos

Managing Director
Antares Shipping Ltd.