

## MV Hoegh Antwerp Report

### Client

Ray Car Carriers Ltd.  
Stamco Ship Management Ltd., Piraeus, Greece

### Purpose of Installation

Prevention of limescale buildup inside the heat exchange plate of a Fresh Water Generator (FWG)

### System Installed

HydroPath Marine HM-120

### Date of Installation

January 4, 2014, Piraeus, Greece

### Date of Inspection

March 25, 2015



Figure 1. M/V Hoegh Antwerp

### Installation Location

The FWG has an inlet and outlet pipes next to it, but there was no room to install the HM unit close to the FWG. Therefore we followed the inlet pipe backwards to a lower level and found the closest location for installation (approx. 10m from the FWG).

M/V Hoegh Antwerp is a relatively new vessel and was not installed with a chemical dosing pump to treat the FWG.



**Figure 2.** The Fresh Water Generator with its inlet and outlet pipes (inlet is the right pipe on the right photo)



Figure 3. Installation location

### Findings

Since installation date (January 2014) to this day there was no reduction in water production of the FWG, and it is working in full capacity **without chemical treatment and without opening** for cleaning.

Therefore it is clear that the HydroPath Marine unit is successfully preventing limescale buildup inside the FWG.