

We were requested to perform a scheduled inspection, and the subsequent in-situ maintenance works, on various GEA Coolers types, for our customers' RO-RO vessel.

The initial inquiry demanded the inspection of the following machineries:

- 2 units of LT FW Coolers, consisted of 127pcs of titanium T0.5mm plates.
- 2 units of Jacket HT Coolers, consisted of 92pcs of titanium T0.5mm plates.
- 2 units of LO Coolers, consisted of 121pcs of AISI T0.5mm plates.

After dismantling, inspecting and UV testing the above-mentioned units, we proceeded with the following bundle of services:

- Plate's Cleaning
- Repair of Deformations
- Re-gasketing
- Hydrotesting
- Re-assembling

PROJECT SCOPE: LT FW Maintenance

MAKE | MODEL: GEA NT150S
LOCATION: Piraeus
VESSEL TYPE: Container vessel
CAPACITY: 7.500 MTS



Most importantly, and as per our technical department's suggestions, it was deemed necessary to move forward with the upgrade of the subject PHE as follows:

- 2 units of LT FW Coolers, consisted of 127pcs of titanium T0.5mm plates, **were upgraded to 141pcs. Additional plates were manufactured in our production facilities.**
- 2 units of Jacket HT Coolers, consisted of 92pcs of titanium T0.5mm plates, **were upgraded to 104pcs. Additional plates were manufactured in our production facilities.**
- 2 units of LO Coolers, **were both equally equipped with 121pcs of new AISI T0.5mm plates, also manufactured in our production facilities.**

After ensuring their proper and efficient operation, all units were re-installed and our client's lady was ready to sail once more.

Safe seas and fair winds!

