



# AFLOAT REPAIRS

## Quality Supply of Spare Parts Restore Aux Engine to Full Operation

<b>CLIENT</b>	N/A
<b>VESSEL</b>	Tanker
<b>DATE</b>	December 2015
<b>LOCATION</b>	Dubai



### Overview

The company approached CTS with a challenging opportunity after their ship had a breakdown on board on one of the Auxiliary Engine. The block, badly damaged, needed immediate repair and the engine block had to be replaced.

The company approached CTS "in situ" cost effective services to repair the significantly damaged block for Wartsila 6L20 Engine. Our past experience working on similar engines allowed us to respond quickly and efficiently to our client's needs.

Following assessment of the damage, CTS technicians recommended that the block should be removed and replaced by a second hand block. CTS spares/supply department services allowed us to reduce the cost for the client while providing safely quality spares products in a short amount of time.

### Scope

- Assessment of the damage,
- Use of CTS Network in ship Breaking yards of India, Bangladesh to source a Second Hand Block,
- Success in matching the block with existing block on board despite various executions of the engine,
- Suitability assessment of the block before it was shipped,
- Second hand equipment tested for cracks (MPI),
- Measurements / inspection done on all critical areas of the block + sand blast.

### Result

Our client relied on CTS for the supply of high quality, cost effective spares to support their operations. The engine was restored to full operation and the project was delivered safely, in time and within budget.

### Client Feedback

"CTS has once again proved that they are reliable, committed and deals with any situation in the most professional way"