

<b>Case Title</b>	Four MAN (8/9) 51/60DF Overhaul Project
<b>Machinery Type</b>	MAN (8/9L) 51/60DF
<b>Achievement Date(s)</b>	December 2020 – April 2021





### **Project Details**

Our company's expertise is the Dual-Fuel Engine Overhaul and Maintenance sector with a diversified portfolio between Wartsila and MAN Manufactured engines enabling us to serve the sector completely. In this case we were assigned the 26.000 RHR Overhaul interval for a total of Four MAN 51/60DF MGEs on board an LNG Carrier spread in individual attendances within a period between Dec 20 – April 21. Aside from the regular scope, this assignment included the onboard overhauling of the Cylinder Heads using the Chris Marine which was available on board (of course the ability to perform such service on board depends on the running hours of the components).

Our engineers managed to complete the Overhaul of a cylinder head each day, this enabled the timely completion of the work scope within a single voyage per MGE therefore minimizing any idling period for the shipowners. Scope of the repairs included, but is never limited to:

- ✓ Cylinder head overhaul in situ and replacement
- ✓ Piston and Piston Rings overhaul and replacement
- ✓ Cylinder liner honing

And more.

As always, measurements and detailed reporting was provided to the ship owners and the run-in testing of the MGE was completed yielding successful results.