



PROJECT OVERVIEW :

On-Site Machining - Crankshaft Journals polished to OEM specifications

TYPE OF VESSEL

Drilling Platform, Gulf of Mexico

PRIME MOVER

Wartsila Stork SWD260
6 Cylinder Engine

PROJECT REQUIREMENTS

Assessment for "Cam wear" on Crank pin journals and roughness on all journals to OEM specifications

Drilling Platform in the Gulf of Mexico

PROJECT OVERVIEW

Motor-Services Hugo Stamp, Inc. (MSHS) was commissioned by the customer to conduct on-site assessment and if needed polishing of all journals to the given OEM roughness specification, all while on board a drilling rig located within the Gulf of Mexico. The rig-ready MSHS technicians equipped with tools to perform on-site machining services were dispatched in under 24 hours. All MSHS Service technicians are HUET and SafeGulf trained, ready for immediate dispatch for offshore service applications.

ON-SITE REPAIR

Following assessment, the one main journal had some scoring with some bearing material adhering to the surface. All crankshaft journals were rectified partially by machine and hands-on polishing to meet the OEM roughness specifications.

ABOUT MSHS

MSHS in partnership with Metalock Engineering Germany GmbH offers on-site machining services to critical breakdown situations or when the equipment cannot be shipped to a workshop due to size, weight or location restrictions.

Motor-Services Hugo Stamp, Inc. (MSHS) is the authorized distributor and service center for most of the world's major diesel engine and turbocharger manufacturers and is proud to operate under ISO 9001:2000 certification. Through innovative products and services, MSHS specializes in the testing, maintenance, repair, and overhaul of diesel engines, turbochargers, water jets, and filtration systems. Factory-trained service engineers and technicians are on 24-hour call providing everything from complete overhauls to laser alignment, engine diagnostics, and video inspections. MSHS maintains an extensive inventory of OEM parts.

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