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Mobil SHC Aware™ Hydraulic Oils Gain Fincantieri Endorsement

Environmentally Acceptable Lubricants receive approval from Italian shipbuilder

- **Leading OEM recognises synthetic hydraulic oils as low maintenance**
- **Mobil SHC Aware H Series formulated to help extend life of marine hydraulic equipment**
- **Lubricants meet Vessel General Permit (VGP) requirements for Environmentally Acceptable Lubricants (EAL)**

LONDON, UK – Mobil SHC Aware™ H 46 and Mobil SHC Aware H 68, part of ExxonMobil Marine Fuels and Lubricants' range of Environmentally Acceptable Lubricants (EAL), have received approval from Fincantieri Marine System Division, the marine equipment manufacturer of the Italian shipbuilder Fincantieri.

An industry standard ASTM¹ test showed that Mobil SHC Aware H 46 and Mobil SHC Aware H 68 qualify as low maintenance oils, providing up to three times the operational life of a normal maintenance oil².

All the oils in the Mobil SHC Aware H Series possess excellent shear stability and exceptional resistance to viscosity break-down, helping to provide long equipment life. They also have excellent thermal and oxidation stability, which helps reduce maintenance downtime and costs by contributing to system cleanliness and deposit reduction, helping to extend oil and filter life compared to equivalent mineral hydraulic oils.

Iain White, ExxonMobil's Global Marketing Manager for Marine Fuels and Lubricants, said: "This latest OEM approval underlines how our Mobil SHC Aware H Series can protect

¹ ASTM D2272 11 Rotating Pressure Vessel Oxidation Test (RPVOT)

² The ASTM test used recognises oils as high, normal or low maintenance oils. This classification determines the frequency in which the oil needs to be analysed. The typical operational life of a normal maintenance oil is 180 to 234 hours.

machinery against wear and reduce maintenance while complying with environmental regulations.”

Mobil SHC Aware H Series of synthetic hydraulic fluids, part of the Mobil SHC Aware product line, have been formulated to meet the requirements for environmentally acceptable lubricants outlined in the U.S. Environmental Protection Agency (EPA) 2013 Vessel General Permit (VGP).

Designed for hydraulic systems operating under high loads and high pressures, the Mobil SHC Aware H Series offers the potential to extend equipment life and reduce maintenance downtime when compared with other Hydraulic Environmental Ester Synthetic (HEES) alternatives.

The hydraulic oils are suitable for a range of applications including marine controllable pitch propeller (CPP) systems, fin stabilisers, deck equipment and hydraulic steering systems.

For more information about ExxonMobil's Mobil SHC Aware H Series and Mobilgard™ Cylinder Condition Monitoring programme, visit www.exxonmobil.com/marine.

For Fincantieri support when transitioning to ExxonMobil's Mobil SHC Aware H, please contact [Fincantieri Marine System After Sales Service](#).

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