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**Mobil SHC Aware Hydraulic Oils Gain Eaton Corporation & Parker Hannifin Denison Approvals**

*Environmentally Acceptable Lubricants (EAL) designed to optimise the performance of hydraulic systems*

- **Hydraulic OEM Approvals received following extensive and rigorous testing**
- **Line of lubricants meet U.S. Environmental Protection Agency 2013 Vessel General Permit (VGP) requirements for Environmentally Acceptable Lubricants (EAL)**
- **Mobil SHC Aware H Series of hydraulic lubricants formulated to help extend equipment life and reduce downtime**

**LONDON** – Mobil SHC Aware™ H series, ExxonMobil Marine Fuels and Lubricants' range of synthetic, environmentally acceptable lubricants\*, are approved by Parker Hannifin Denison as HF1, HF2 and HF6 hydraulic oils: Eaton Brochure 03-401-2010 Rev1. following extensive testing.

Mobil SHC Aware H series of hydraulic fluids are part of the Mobil SHC Aware™ product line, which have been designed to meet the requirements for environmentally acceptable lubricants as outlined in the U.S. Environmental Protection Agency (EPA) 2013 Vessel General Permit (VGP). The products meet the VGP requirements for biodegradability, non-toxicity and non-bioaccumulation. The series has been scientifically engineered to provide sustainability, performance and productivity benefits to marine operators, while also ensuring regulatory compliance.

Designed for hydraulic systems operating under high loads and high pressures, the Mobil SHC Aware H series of hydraulic oils offers outstanding load-carrying and anti-wear properties, in addition to excellent wide temperature range performance of -30° to +100°C (-22 to 212°F). As

a result, the product series offers the potential to extend equipment life and reduce maintenance downtime, when compared with conventional mineral oils.

The series is suitable for applications such as Marine controllable pitch propellers (CPP) systems, fin stabilisers, deck equipment and hydraulic steering systems where spills or leakage could result in adverse environment impact.

Ray Pomfret, global marine lubricants sales manager, ExxonMobil Marine Fuels & Lubricants, comments, "The receipt of these key hydraulic OEM approvals confirms that Mobil SHC Aware H series is not only compliant with environmental regulations, but it can also protect and optimise the performance of hydraulic systems operating in challenging environments."

In addition to Mobil SHC Aware lubricants, ExxonMobil offers a wide range of oils, greases and technical services for marine operators, such as [Mobilgard™ cylinder oils](#), [MobilGard™ Cylinder Condition Monitoring and Signum<sup>SM</sup> Oil Analysis](#).

To learn more about any ExxonMobil marine lubricants and lubricant-related services, visit [www.exxonmobil.com/marinelubes-en](http://www.exxonmobil.com/marinelubes-en).

**Notes to Editor:**

In effect since 19<sup>th</sup> December 2013, the 2013 VGP regulations impacts all commercial vessels of 79 feet or greater and imposes strict limits on incidental discharges (including lubricants) for vessels operating within three miles of U.S. coastlines and in the Great Lakes.

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*\*Environmentally acceptable lubricants as defined in the VGP, are lubricants that are biodegradable, minimally toxic and non-bioaccumulative.*