



Service letter

RECOMMENDED ACTION

EAL-Solution for Ulsteinvik Tunnel Thrusters type TT

Background:

In March 2013, the US Environmental Protection Agency (EPA) issued a final Vessel General Permit (VGP) regulating discharge from commercial vessels in order to protect the nation's water from ship discharges and reduce invasive species in US waters. The new VGP is valid from the 19th of December 2013 and replaces the former 2008 VGP. Under the VGP 2013, vessels are required to account for those instances in which technical limitations may prevent use of Environmentally Acceptable Lubricants (EAL's) in oil-to-sea interfaces. Technical Infeasibility means that products meeting a manufacturers specification are not available and that a change over and use of an EAL must wait until next dry-docking.

With reference to Service Letter **SL-UL-2013-005**, Rolls-Royce has been issuing Technical Infeasibility statements on request, and in accordance with the VGP 2013, for its range of applicable products. A renewal of these statements must be done annually.

Status:

Rolls-Royce has now developed an upgrade package for Tunnel Thrusters type TT, which meets the requirements of the VGP 2013. Offer these upgrade packages require a degree of customisation for each applicable vessel and will be done on an Engineering to Order basis. For RR to have a solution ready when docking, the customer needs to inform RR prior to docking.

For the sailing fleet, in most cases a dry-docking will be required to perform the upgrade.

There will be no renewal of the Non-Feasibility statement for those variants of TT-thrusters where the upgrade is applicable. A Feasibility statement, that an EAL-upgrade is available for the vessel's next docking date, will replace it.

Technical Infeasibility statements will continue to be issued in support of all other applicable Rolls-Royce Propulsion Ulsteinvik products.

Recommended action and contact information:

For upgrade of Rolls-Royce Tunnel Thrusters type TT, please contact Rolls-Royce Marine through the contact information in the footer of this Service Letter.