



Action code: **WHEN CONVENIENT**

**Change over to EAL
(Environmentally Acceptable
Lubricant) in stern tube
and propeller hub**

SL13-578/BTT
September 2013

Concerns

Owners and operators of MAN Diesel & Turbo Alpha Propeller systems.
Type: "VB" and "VBS"

Dear Sirs and Madams

MAN Diesel & Turbo (MDT) have the following recommendation for change over to EAL:

As the standard lubricating system for MDT- Alpha propellers are a non circulating gravity feed system with common lubrication of both stern tube and propeller hub internal mechanism, we consider change over technically infeasible with the vessel in the water and strongly advise that change over takes place only during dry docking, where the oil can be completely drained from both systems.

NOTE !

Only EAL's accepted by MDT may be used. Please also be aware, that for some stern tube/shaft seal types, special Viton (fluoro elastomer) rings must be used for operation with EAL's. Please check with actual seal manufacturer.

For further information and the latest approved list of EAL's, please do not hesitate to contact our Technical Service Department:

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Yours faithfully

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