



Action code: **WHEN CONVENIENT**

Update of Software in Propulsion Control System

SL11-546/BTT
August 2011

Concerns

Owners and operators of MAN Diesel & Turbo four-stroke diesel engines.
Type: Propulsion L21/31 and L27/38

Summary

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Dear Sirs

In few cases we have received reports that the air starter has been unintentionally activated during engine operation, resulting in damage to the starter rim and/or the air starter.

Our investigation has shown that a failure in two out of the three Tacho sensors installed on the engines, can cause this unintentional activation of the air starter.

An update can be made to the software for the Propulsion Control System, in this way avoiding such unintentional activation of the air starter. The update will require a visit by one of our superintendents; alternatively a spare CPU can be purchased and loaded with the updated software for a "Plug and Play" exchange by the crew.

For further information, please do not hesitate to contact our Technical Service Department:

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Yours faithfully

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