

MAN Diesel



Lukoil Marine Lubricants
Grimm 8
20457 Hamburg
GERMANY

Att: Mr Stefan Claussen

LDF4/CXR/LLL/50494-2009

11 August 2009

No Objection Letter for cylinder oil, Navigo 70MCL

Dear Mr Claussen

Based on 3500 hours of testing of Navigo 70 MCL cylinder lube oil, MAN Diesel has no objection to use the Navigo 70 MCL on a MAN B&W two-stroke engine.

The Navigo 70 MCL field test has been carried out on an 6S50MC-C engine with supervision of MAN Diesel and inspection of engine condition at the start and end of tests in accordance with the guidelines stated in the MAN Diesel document "Cylinder & System Lubricating Oil Qualities and New Engine Development".

This no objection letter is valid for all MAN B&W two-stroke engines. However, as large bore engines stress the lube oil more than small and medium bore engines, MAN Diesel would like to visually follow this lube oil to verify the performance when it is some day put into a large bore engine (80-98 bores) of latest design.

As the lube oil is neither produced nor sold by MAN Diesel, MAN Diesel cannot be kept responsible for any damage to engines or engine components that may be caused by the use of lube oil.

Yours faithfully
MAN Diesel


Charlotte Røjgaard

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