



Bardahl de Mexico S.A. de C.V.
Eje 1 NORTE NO. 16 MZ. 1
COL. PARQUE INDUSTRIAL TOLUCA 2000
C.P. 50200, TOLUCA, MEXICO
Attn: Juan Alberto Guzmán, Technical Manager

LDF1/JUSV/BAN/17220-2013

18 March 2013

**No Objection Letter for cylinder lube oil from Bardahl de Mexico S.A. de C.V.,
Bardahl Naval Cylinder Oil SAE 50 TBN 70**

Dear Mr Guzmán

MAN Diesel & Turbo (MDT) has participated in the testing of the basic additive package that is part of the cylinder oil, **Bardahl Naval Cylinder Oil SAE 50 TBN 70** (the "Lube Oil") according to our prevailing field testing procedure (the "Field Test"). The Field Test was performed on a 10K98MC-C MAN B&W engine. This Field Test included 4000 service hours and inspections by MDT at the start and end of the Field Test.

MDT have evaluated the Field Test and found the performance of the Lube Oil acceptable. Different engine types and different engine operation conditions may require different cylinder lubrication needs. Consequently, the result of this Field Test cannot be held out as a general statement.

MDT has No Objection to the usage of the Lube Oil in our MAN B&W two-stroke engine designs provided that the recommendations in our prevailing engine type specific guidelines are followed.

As the Lube Oil is neither produced nor sold by MDT, MDT cannot be held responsible for any damage to the engine or engine components that may be caused by the use of the Lube Oil. Only the full and complete version of this NOL may be reproduced and/or displayed by the receiver.

Best regards,
MAN Diesel & Turbo


Julia Svensson

Engine Process Research (LDF1)
Research & Development, Marine Low Speed
Phone: +45 3385 2681 / Telefax: +45 3385 1030
E-mail: LD@mandieselturbo.com

HEAD OFFICE (& postal address)
MAN Diesel & Turbo
Teglhølmegade 41
2450 Copenhagen SV
Denmark
Phone: +45 33 85 11 00
Fax: +45 33 85 10 30
mandiesel-cph@mandieselturbo.com
www.mandieselturbo.com

PrimeServ
Teglhølmegade 41
2450 Copenhagen SV
Denmark
Phone: +45 33 85 11 00
Fax: +45 33 85 10 49
PrimeServ-cph@mandieselturbo.com

PRODUCTION
Teglhølmegade 35
2450 Copenhagen SV
Denmark
Phone: +45 33 85 11 00
Fax: +45 33 85 10 17
manufacturing-dk@mandieselturbo.com

FORWARDING & RECEIVING
Teglhølmegade 35
2450 Copenhagen SV
Denmark
Phone: +45 33 85 11 00
Fax: +45 33 85 10 16
shipping-cph@mandieselturbo.com

MAN Diesel & Turbo
Branch of MAN Diesel & Turbo SE,
Germany
CVR No.: 31611792
Head office: Teglhølmegade 41
2450 Copenhagen SV, Denmark
German Reg.No.: HRB 22056
Amtsgericht Augsburg