WÄRTSILÄ

Wärtsilä Switzerland Ltd

Maersk Fluid Technology, Inc.
Attn.: Jens Byrgesen
Director, Global Sales and Marketing
One Commercial Place, 13th floor
Norfolk, Virginia 23510, - U.S.A.

Subject: Letter of no objection for cylinder oil blended on board with BP additive BP R11014A. (BN 30 to BN80)

Dear Sir,

Considering the information received from MFTI, the chemical and physical properties and the satisfactory laboratory bench tests results, we have no objection to the use of cylinder oil lubricant blended on board with system oil and BP R11014A additive package for a field test in a suitable vessel.
The system oil used for blending as well as the blended cylinder oil must be analyzed and documented; the analysis must be made transparent for each running hour and for each batch blended.
Wärtsilä does not take any responsibility for the functionality of the blending on board equipment. Wärtsilä disclaims any responsibility for damage or losses in case the equipment was used during the engine warranty period.

The application must comply with Wärtsilä lubricating oil requirements and recommendations. Lubricants should be used as recommended in the Wärtsilä Service Bulletin RT-18.4 and manuals. The supplying Oil Company and MFTI are responsible for the performance of the oil in service, to the exclusion of any liability of Wärtsilä Switzerland Ltd.

Yours faithfully,

Wärtsilä Switzerland Ltd.

M. Wengle
General Manager Technical Service

S. Jumaine
Tribology Expert

Wärtsilä Switzerland Ltd
Wärtsilä Schweiz AG
Wärtsilä Suisse SA

PO Box 414
CH-8401 Winterthur
Switzerland

Tel. +41 (0)52 262 49 22
Fax +41 (0)52 212 49 17
E-mail: mail-ch@wartsila.com