



Maersk Fluid Technology, Inc.
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Document: LONO MFTI Blending on board
equipment.doc

Subject: Letter of no objection for MFTI Blending on Board Principle

Dear Sir,

In consideration of the information received from MFTI and the field experience on the Arnold Maersk, and Charlotte Maersk equipped with 12RTA96C engine, Wärtsilä hereby issue a Letter of No objection for the Blending on Board system.

For specific additive package approvals, the system oil used for blending as well as the blended cylinder oil must be analyzed and documented using the SEA-Mate Analyzer; the analysis must be made transparent for each running hour and for each batch blended. The additive package used for blending is subject to separate Letter of No Objection after completion of LOQUS lab oratory tests. Then a Letter of Approval will be granted after a successful 2000 hour field test. The range of application will be defined after these tests.

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.

Yours faithfully,
Wärtsilä

M. Wengle
General Manager Technical Service

S. Jumaine
Expert Fuels and Lubricants