



Bardahl de Mexico S.A. de C.V.
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Your Reference / Date
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Naval 50 cylinder oil.doc

Subject: Letter of approval for Bardahl Naval 50 Cylinder Oil (SAE50, BN70)

Dear Sir,

This letter is to confirm that Bardahl Naval 50 cylinder oil, blended with LZ9297 and ExxonMobil base stock, is approved by Wärtsilä Switzerland Ltd for use in all Wärtsilä two-stroke engines.

This approval is based on the satisfactory results in physical and chemical data, bench test data, and a field test with similar technology in the SL Champion, equipped with a 9RTA84C engine.

The application must comply with Wärtsilä lubricating oil requirements and recommendations. Lubricants should be used as recommended in the Wärtsilä Service Bulletin RTA-18.3 and manuals. The supplying Oil Company is responsible for the performance of the oil in service, to the exclusion of any liability of Wärtsilä Switzerland Ltd.

Yours faithfully,
Wärtsilä Switzerland Ltd

K. Räss
Piston Running Manager

R.K. Drijfholt
Fuels & Lubricants Expert