

Rafineria Gdanska S.A.
Mr. Mariusz Lipowicz, Director
ul. Elblaska 135
PL- 80-718 Gdansk
Poland

Ihr Zeichen / Datum
Your Reference / Date

Unsere Zeichen
Our Reference

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CH-8401 Winterthur
Schweiz – Switzerland

26.03.96

**Approval: Trunk piston engine oil Marinol RG 1540
Marinol RG 2040
Marinol RG 3040
Marinol RG 4040**

Dear Sir,

This is to confirm that above mentioned products of Rafineria Gdanska SA are approved by New Sulzer Diesel Ltd Winterthur for use as lubricating oil in Sulzer four stroke Z-type diesel engines.

Application has to be in accordance with our general lubricating oil recommendations and requirements for those engines.

This approval is based on field performance data achieved in a Sulzer-Zgoda 6ZL40/48 diesel engine and valid for the branded products formulated with the additive system as used in the field test.

The supplying oil company undertakes all responsibility for the performance of the oil in service to the exclusion of any liability of New Sulzer Diesel Ltd.

Yours faithfully

New Sulzer Diesel Ltd.
Tribology, Fuels & Lubricants



N. Mikulicic



i.V. D. Jaquet

cc: Zgoda S.A.

New Sulzer Diesel

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12.06.95

Subject: Trunk piston engine oil MARINOL RG 1540/2040/3040
Subject: Marine cylinder oil MARINOL RG 1550/7050

Dear Sir,

Following your request, samples of the above mentioned lubricating oils submitted to us have been tested in our laboratory the result of which are recorded on Analyses Nos. 15360/-361/-362/-363/-364, attached to this letter.

Based on the results determined from the samples, we have no objections to the use of these products in Sulzer diesel engines as follows:

MARINOL RG 1540/2040/3040
MARINOL RG 7050

in Z-type, S20 and A-type engines
in crosshead engines as standard cylinder oil for normal
operation

MARINOL RG 1550

in crosshead engines as cylinder oil with fuel of sulphur
content up to 1% and as Running-in oil

Application has to be in accordance with New Sulzer Diesel's general lubricating oil requirements and recommendations.

A formal approval of the products will only be granted, after evidence of satisfactory results of the lubricants in modern Sulzer diesel engines operating under practical field conditions have been submitted and documented to New Sulzer Diesel Winterthur.

Yours sincerely

New Sulzer Diesel Ltd




B. Wymann

Enq. V. D. Jaquet

Rafineria Gdanska S.A.
Mr. Mariusz Lipowicz
ul. Elblaska 135

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Schweiz – Switzerland

13.12.95

Subject: Trunk piston engine oil MARINOL RG 4040

Dear Sir,

Following your request, a sample of the above mentioned lubricating oil submitted to us has been tested in our laboratory the result of which is recorded on Analyses Nos. 15454, attached to this letter.

Based on the result determined from the sample, we have no objections to the use of this product in Sulzer diesel trunk piston engines.

Application has to be in accordance with New Sulzer Diesel's general lubricating oil requirements and recommendations.

A formal approval of the product will only be granted, after evidence of satisfactory results of the lubricant in modern Sulzer diesel engine operating under practical field conditions has been submitted and documented to New Sulzer Diesel Winterthur.

Yours sincerely

New Sulzer Diesel Ltd.
Fuels & Lubricants



i.V. D. Jaquet



i.A. B. Wymann

Encl.

New Sulzer Diesel

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Schweiz – Switzerland

30.11.95

Subject: Marine cylinder oil Marinol RG 7050
Marine cylinder oil Marinol RG 8550

Dear Sir,

This is to confirm that the above mentioned lubricating oils are approved by New Sulzer Diesel Ltd Winterthur for use in all Sulzer two stroke crosshead diesel engines.

This approval is based on the results achieved in a field test on a Sulzer 6RTA72 diesel engine with Marinol RG 7050 and is valid for lubricating oils branded by Rafineria Gdanska S.A. with the additive system as used in the field test.

Application has to be in accordance with our general lubricating oil recommendations and requirements for those engines.

The supplying oil company undertakes all responsibility for the performance of the oil in service.

Yours sincerely

New Sulzer Diesel Ltd.
Fuels & Lubricants


ppa N. Mikulic


i.V. D. Jaquet