

## ADDINOL - Highlights



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*Providing lubrication solutions!*

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### High sea and inland waterway crafts

In January 2005 the container ship MS Jessilena laid anchored in Beirut/Lebanon. The ship was filled with containers which was essential freight for Western Mediterranean ports.

A new drive shaft was recently installed however despite the recent installation of the shaft, problems were already apparent. During the inspection in Beirut, strong pittings were discovered on the gears and the damage was clearly realised. Running the ship was not an option, as the threat of high seas would only result in a complete loss of transmission. Under no circumstances was this to be risked.

It was a mad panic for the owners of the ship "Klingenberg" and the phones did not stop ringing in their Hamburg office. Every effort was made to ensure the MS Jessilena was ready for operation as soon as possible. Most people were at a loss. It was then that the leading technician of Klingenberg turned to ADDINOL.

At first he was incredibly sceptical when ADDINOL experts suggested Eco Gear immediately as a primary solution. Transmission oils, which protect against grey staining as well as pittings and damaged surfaces seemed to be too illusory. However, ADDINOL engineers were convincing in their argument.

Immediately ADDINOL delivered 1000 litres of Eco Gear 150 M to the port of Beirut. The gearbox of the MS Jessilena was filled, and only a few hours later they set sail again. The Jessilena took its course on Marseille. The ship gear ran calmly and trouble free and arrived only slightly delayed.

Months later the transmission was working extremely well. ADDINOL Eco Gear M had unleashed its full effect. The surfaces became clearly smoother and the pittings were to be hardly recognised.

After this positive experience with ADDINOL Eco Gear, to ensure ongoing safety measure Klingenberg transferred all fleet transmission oil to ADDINOL. It was the Norwegian gearbox manufacturer Scana Volda, that gave official approval for ADDINOL Eco Gear to be used.

#### Ship owner

Klingenberg Bereederungs- & Befrachtungs OHG

Domicile: Hamburg/ Germany

Founded: 1906

Fleet: 8 Container ships, 600 000 BRT

Routes: Ports in the Far East and in the Mediterranean

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