

Interflon Grease MP2/3, Interflon Lube TF, Interflon Grease LS2

Application

M/F Odda, 1 of 25 ferry boats in the shipping Co., in use Austevoll-Stord.

Screw propeller with adjustable propeller blades.

Machine type: Wichmann.

For more information please look on www.hsd.no

Sector

- 3731 Shipbuilding and repairing
- 3732 Boatbuilding and repairing
- 4499 Water transportation services

Company name & address

HSD ferry boat department

Strandgaten 191

5000 Bergen, Norway

Tel.: 0047-55238728

Problem

Grease is washed out in the propeller head.

Cause: Because of bad grease and high loads, there was very high wear on the wing bearing. This caused sea water to contaminate the grease, which lead to still more wash-out and more wear, and thus accelerating the wear. Earlier grease had to be refilled every 3-4 months, up to 30 litres each time.

Environment

Sea water.

Previous product

EP grease, mainly from Shell.

Solution

- Interflon Grease MP2/3
- Interflon Lube TF
- Interflon Grease LS2

Result

No wear on the wing bearing after 1 year of use. Earlier extensive wear could be observed after use for a short time period.

Consumption/ saving: After 4 months of use it had to be filled up with about 1/2 litre grease, (earlier 30 liter).

Start date: Fall-97.

Instructions for use

The propeller head is filled with Fin Grease MP 2/3 during the stay on the shipyard once a year. Between 30 and 60 litres are necessary to fill the whole propeller head, depending on size. They also have gained good experience with Fin Grease MP 2/3 on board leisure boats. All 25 ferry boats of HSD are using Fin Lube TF, Fin Grease MP 2/3 or Fin Grease LS2 for general maintenance.

AS created by

Nordas Jarle



Adjust mechanisme propeller blade.



Propeller blade.



Assembled propeller.

