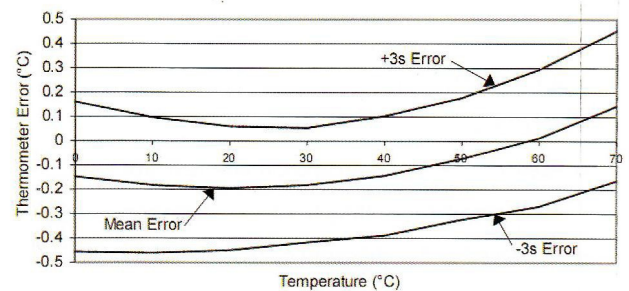
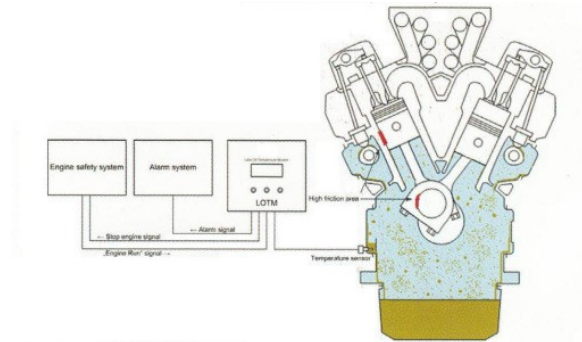




TRIBOMAR®

Oil Management Solutions

TRIBOMAR® - Lube Oil Temperature Monitor (LOTM)



The Tribomar Lube Oil Temperature Monitor (LOTM) is designed to protect the crankshaft as well as other sliding metallic surfaces on marine diesel engines using early prediction of severe damages. The protection principle is based on the detection of the above-normal lubricating oil temperature caused by the extremely high friction of engine moving parts (bearings, piston rings etc.).

The circulating lube oil comes out from the rotating components and splashes on the crankcase inner walls and crankcase covers. On the crankcase covers there are special catch pockets with mounted temperature sensors.

The current temperature values are read off and processed by micro controller. The microcontroller calculates the mean temperature and compares the each station temperature value with permissible difference value and maximum permissible temperature.

In case of the above-normal temperature the LOTM switches on alarm signal in ship alarm system.

For further information and specifications please contact:

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