



Maritec Tanker Management Private Limited

Incident Reports Details

Ship File No : N/A
Office File No : N/A
Form No : N/A
Issue : N/A
Revision : N/A
Rev Date : N/A

Vessel : Biskra	Defect ID : 150	NCR # : 7/2023	Is NCR ? : Yes
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Defect Details

In data 23.08.2023 , in watch of 3rd engineer, the temperature of lub oil increased at 84 degree Celsius for Aux Eng no 1. An alarm was sounded and visible in Engine room .The temperature maximum admissible is 72 degree Celsius for Lub oil of Aux Eng no 1. Because of this situation we found small particle of metal from bearing shell of journal pin for each unit .We made inspection for all journal pin , dismantling all unit , We take out all piston for inspection .

Requisition Code :

Categories

Primary :	Incident	Inspector - Internal :		Vessel Dept :	Engine
Secondary :	Procedures not Followed	Inspector External :		Office Dept :	Technical
		Inspection Date :			

Applicable Dates

Date Raised : 24-Aug-2023	ETC : 31-Aug-2023	Date Completed : 30-Sep-2023
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Other Details

Priority : Normal	Assigned By : Vessel	Verified By : Nawin Khaware
Display in Daily Meeting? : No	SFI :	Verified On : 16/Oct/2023

Causes

1. Inadequate knowledge of machineries by Duty engineer which resulted in breack down of this AE#01. 2. Improper Monitoring of machinery by watch engineer as the high temp. alarm came at 72 Deg C however he still allowed the AE#01 to run continuously due to which lube oil temperature rose to 84 degree Celsius & Oil pressure dropped and finally bearing got damaged.

Corrective Action

Bearings inspected and renewed. Con rod ovality checked . Engine complete overhaul carried out during layup at Lagos.

Preventive Action

1. Maintain all parameters within the range as per manual. 2. Dytu Engineer should inform chief engineer in case if any abnormality arises in machinery items during their watches. 3. Follow maker's instructions provided in the manual for proper upkeep of machineries.

CONTRIBUTING FACTORS

Descriptions

Machinery / Equipment Damage

Root Causes- Job Factor

Inadequate Maintenance

Root Causes- Management Factors


Inadequate Monitoring / Supervision
Root Causes- Personal Factor
Lack of Knowledge
Personal Factors
Lack of Knowledge

Follow Up			
On	By	Follow Up	
06/Oct/2023	Kamlesh Jalori	test	
24/Aug/2023	Ramesh Arvinth Rajendran Staff Code - 10578 - 4/E	AE#1 job in progress. Commence dismantling of the engine and cleaning of dismantled parts/inspection and calibration.	Link1 Link2 Link3


Before & After Pictures	
Before	After



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