

Maritec Tanker Management Private Limited

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

Incident Reports Details

Vessel : Bisk	ra	Defect ID	0 : 150	NCR # : 7/	/2023	Is NCR ? : Yes		
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 Coo	de :							
Categories								
Primary :	Incident	Inspe	ctor - Internal:		Vessel De	pt :	Engine	
Secondary :	Procedures not Followed	Inspe	ctor External :		Office Dep	ot :	Technical	
		Inspe	ction Date :					
Applicable Dat	tes							
Date Raised :	24-Aug-2023	ETC : 31-Aug-2023		Date Cor	Date Completed : 30-Sep-2023			
Other Details								
Priority : Normal		Assigned By : Vessel		Verified I	Verified By : Nawin Khaware			
Display in Daily Meeting? : No		SFI :		Verified 0	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 Act	tion							
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	Ву	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

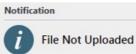
Before





After













Notification



File Not Uploaded