



## 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 : Bahama Blue	Defect ID : 186	NCR # : 8/2023	Is NCR ? : Yes
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#### Defect Details

Vessel was enroute to Point e Pitre , Guadeloupe in ballast condition.  
 On 30-05-2023/15:15 during the voyage AE N.2 coupling failed and vessel had to be diverted as only AE No.1 Malfunction of AE No.2 caused reduction of power and vessel able to sail by speed about 3-4 knots only. Also Back-up power remaining only by Emergency Generator.

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 Company informed:  
 Please note on today, at 15:15 Aux.Generator No.2 was stopped by emergency reason of smoke on between alternator and flywheel. Vessel is able to sail by Aux.Generator No.1 only with speed 3 knots. Location of vessel 15 nm off shore Puerto Rico. Nearest port is Punta Arenas.  
 Has received instruction by Technical Superintendent Mr. Kamlesh Jalory to proceed for nearest anchorage.Awaiting reporting instruction/agent details for Punta Arenas.

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 After Agency appointed, vessel sailed to port of Ponce for repair.

Requisition Code :

#### Categories

Primary :	Incident	Inspector - Internal :		Vessel Dept :	Electrical
Secondary :	Other	Inspector External :		Office Dept :	Technical
		Inspection Date :			

#### Applicable Dates

Date Raised : 30-May-2023	ETC : 30-Jun-2023	Date Completed : 25-Jul-2023
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#### Other Details

Priority : Urgent	Assigned By : Vessel	Verified By : Nawin Khaware
Display in Daily Meeting? : No	SFI :	Verified On : 02/Aug/2023

#### Causes

Initial reason for malfunction AE No.2 was damaged rubber coupling on between alternator and engine.  
 Damage of rubber coupling caused by leaking luboil on shaft seal and high temprature of air in the Engine Room.  
 During repair for replacing rubber coupling observed that alternator shaft is not free spinning.  
 AE no.2 Alternator was contaminated inside by oil form leaking shaft seal.  
 This caused by overheating of forward bearing of Alternator AE No.2 as it was checked for internal memory parameters by controller connected to PC of MACORP Technician.

#### Corrective Action

Repair done to replace shaft seals and rubber coupling.  
 Repair for Alternator AE No.2 arranged in Trinidad upon arrival vessel on 18.06.2023.

#### Preventive Action

Keep proper maintenace and follow scheduled overhauling of AEs without delay.  
 Keep proper monitoring of equipment condition and communication Company-Vessel for planned maintenance.

#### CONTRIBUTING FACTORS

#### Descriptions

Machinery / Equipment Damage
<b>Root Causes- Management Factors</b>
Inadequate Resources for Operations
<b>Root Causes- Personal Factor</b>
Others
<b>Direct Causes- Unsafe Conditions</b>
Defective Equipment, Machinery or Tools
<b>Direct Causes- Unsafe Acts</b>
Other Substandard Act(s)
<b>Job Factors</b>
Other Job Factors
<b>Personal Factors</b>
Not Applicable
<b>Substandard Acts</b>
Other Unsafe Acts
<b>Substandard Conditions</b>
Fire and Explosion Hazard

**Follow Up**

On	By	Follow Up	
02/Aug/2023	Nawin Khaware	Pverhauling Jobs have been completed by shore technicians and system has been restored back to normal.	
12/Jul/2023	Nawin Khaware	Manufacturer will be attending the vessel at Trinidad on 15th July 2023 to complete the pending repairs.	
19/Jun/2023	Nawin Khaware	Permanent repair is planned at Trinidad. More detailed report on repair plan is awaited.	
17/Jun/2023	Valentin MITENKOV   Staff Code - 10552 - MST	Please see attached RINA Surveyor report and COC for Alternator AE No.2	<a href="#">Link1</a> <a href="#">Link2</a>


**Before & After Pictures**

<b>Before</b>	<b>After</b>
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