



Maritec Tanker Management

Near Miss 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

Guidance:

- 01) Please do not mention any names in the near miss report.
- 02) The confidentiality will be maintained by removing the name of the vessel when the report is circulated to the different vessels in the fleet.
- 03) NOTE: ADDITIONAL INFORMATION IF REQUIRED TO BE ADDED IN A SEPARATE SHEET AND ATTACHED TO THIS REPORT.

Vessel : Bitu Atlantic

Defect ID : 192

Defect Details

Malfunctioning of bridge steering system with number 1 steering motor.
When number 1 steering motor selected for steering ,rudder does not follow desired helm order & gives system failure alarm on console (alarm code E5.1:servo loop fail).
Although we tried out steering from steering flat ,working normal.

Requisition Code :

Categories

Primary :	Near Miss	Vessel Dept :	Electrical
Secondary :	Other	Office Dept :	Safety

Applicable Dates

Date Raised : 17-Apr-2022

Date Completed :

Other Details

Priority :	Normal	QMS Elements Ref :	- SELECT -	Verified By :	
Show in Monthly Safety Meeting? :	No	SFI :		Verified On :	
Potential to become a serious accident : Medium			Recurrence : Low		

Causes

Malfunctioning of electrical communication between bridge steering console and steering gear motor no1.
Local Hand steering on emergency mode at steering gear room under steering gear motor no1 tested and working good.

Corrective Action

ETO checked system for any damage of electrical part. Cause unknown.
On this moment vessel steering is engaged on steering gear motor no2 which is designated for emergency.
Running well.

Preventive Action

Proper test and inspection a/p jod duty.

Applicable Tags

Root Causes- Management Factors

Problem Identification / Control Issue

Follow Up

On	By	Follow Up	
18/Apr/2022	Gelu Antin Staff Code - 10124 - MST	Company was informed in due time. Risk Assessment raised. Vessel's ETO not able to solve this issue due to insufficient on board documentation. He requested shore assistance.	Link1

Before & After Pictures

Before	After
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