



## Maritec Tanker Management

### 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 : Saint James LG	Defect ID : 312	NCR # : 5/2023	Is NCR ? : Yes
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#### Defect Details

During the arrival maneuvering in Panamaribo, I noticed in the ECR switchboard panel of the N.2 SW pump as the amperage has fluctuations between 50 and 70 A. Outside the ECR, could see the sparks and immediately began to visible fire on the pump. We stopped the pump immediately, switch off the power, isolated the valves and checked visual area. Bridge was informed in the same time.

The pump support has cracked.  
The pump shaft under operation moves downside and starts to grinding to pump's support. Polishing the pump support appear the sparks which are visibly growing. The upper part of the mechanical seal begins to be affected and take fire.

Requisition Code :

#### Categories

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

#### Applicable Dates

Date Raised : 26-Apr-2023	ETC : 20-May-2023	Date Completed : 10-May-2023
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#### Other Details

Priority : Normal	Assigned By : Vessel	Verified By : Nawin Khaware
Display in Daily Meeting? : No	SFI :	Verified On : 18/May/2023

#### Causes

Job Factors

#### Corrective Action

Support pump welde, pump overhauled, request spare parts

#### Preventive Action

Maintenance routine must be carried out as per PMS.

#### Applicable Tags

##### Root Causes- Job Factor

Excessive Wear and Tear

##### Root Causes- Management Factors

Inadequate Monitoring / Supervision

##### Direct Causes- Unsafe Conditions

Fire and Explosion Hazards

**Direct Causes- Unsafe Acts**

Failure to Follow Repair / Maintenance Instructions

**Substandard Acts**

Failure to Comply with Manufacturer's Operating Instructions

**Substandard Conditions**

Fire and Explosion Hazard

**Follow Up**

On	By	Follow Up	
18/May/2023	Nawin Khaware	ETC has been changed from "03 May 2023" to "20 May 2023".	
18/May/2023	Nawin Khaware	this was a normal wear and tier, equipment has been repaired and ship staff have been advised to follow the PMS routines diligently. This incident could be considered as closed now.	

**Before & After Pictures**

Before	After
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