



## Maritec Tanker Management

### Defect List 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 : Bitu Atlantic	Defect ID : 74	NCR # : 5/2020	Is NCR ? : Yes
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#### Defect Details

14105 In pump room after opening the duct keel manhole observed a long piping system (port and starboard side of the tunnel) which goes longwise of the cargo tanks (aft to fore) and several flexible dirty by oil. This piping is not approved by Class or Flag Administration. According to Master of the ship, this piping system is used for heating the cargo by thermal oil. The ship was in loaded condition and it was impossible to enter in the tunnel due to high temperature. Further investigation to be carried out by Classification society.

Requisition Code :

#### Categories

Primary :	Near Miss	Inspector - Internal :		Vessel Dept :	Engine
Secondary :	Inadequate Engineering /Design	Inspector External :		Office Dept :	Technical
		Inspection Date :			

#### Applicable Dates

Date Raised : 20-Mar-2020	ETC : 28-Mar-2020	Date Completed :
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#### Other Details

Priority : Normal	Assigned By : Vessel	Verified By :
Display in Daily Meeting? : No	SFI :	Verified On :

#### Causes

Due to ship converted from oil to bitumen product the stripping system in duct keel do not allow the flow of viscous cargo to the collecting point.

#### Corrective Action

Extra heating coils fabricated in shipyard and placed on board will be not used. Permanent approved installation is being arranged with RINA.

#### Preventive Action

Extra heating coils were fabricated in shipyard and placed on board. Permanent approved installation is being arranged with RINA.

#### Applicable Tags

#### Follow Up

On	By	Follow Up	
21/Mar/2020	Rakesh Kumar	Vessel Dept has been changed from "Engine" to "Deck".	

#### Before & After Pictures

Before

After