

STATEMENT OF FACTS

Name of Vessel : MV.MERATUS JAVA
Date : 16th December 2015
Subject : Flooding CH No.3
Place : On passage from Makasar to Jakarta
Posn : 05-30.5' S / 109-50.03' E

Today on 16th December 2015 at 19.30 LT, I am C/Officer Dwi Wahyu Aries A reported about flooding in CH. No.3.

Detail of incident as follow :

15TH December 2015

- 0700 LT Received result of sounding all CH Bilges, and found that CH Bilges No.3 sounding is 58 Cm on port side and 57 on the starboard side.
- 0830 LT Notified to E/R to preparing pump out all CH Bilges.
After few minutes E/R reported ready to Pumping out but pressure of Hydraulic pump is low and all CH Bilges hydraulic valve can not operated from CCR.
- 1330 LT CO, CE and Fitter checking Hydraulics valve inside the scene but hydraulic valve can not open.
Manual hydraulic pump for manual operating hydraulic valve not onboard.
- 1500 LT Pump out bilges operation was cancelled due to low pressure of hydraulic pump.
- 1700 LT All CH Bilges was sounded by AB duty, CH N0.3 is 77 Cm on port side and 87 Cm on starboard side (below bilge well)
- 2000 LT Carried out meeting by Master, CE, CO, 2E and EO, discussing regarding priority job to check and repairing Hydraulic Pump. Because we need to pump out all CH Bilges prior arrival to Jakarta.
2/E explained that he already cleaned the filter of Hydraulic pump and top up the hydraulic oil to the pump.

16TH December 2015

- 0630 LT Carried out sounding all CH Bilges by AB duty Mr. Arnawan.
- 0730 LT AB Mr. Arnawan reported that CH No.3 sounding is 192 Cm on port side and 182 Cm on starboard side.
- 0740 LT I report to Master immediately regarding this issue, than Master directly take over my duty. Call Bosun to assist me for inspected CH No.3 and found flooding inside CH No.3, water about 120 cm from the tank top. The other CH still dry.
Immediately inform CE to start pumping out CH Bilges No.3 and Deck crew preparing 2 sets submersible pump to pump out direct from the bobby hatches.
- 0915 LT Sounding the water from tank top is 80cm Continue pumping out Bilges at CH No.3

During this operation some time we stop the pump for clean up strainer suction bilge ballast pump. Then resume pump out again

- 17.30 LT Completed pump out bilge at CH no.3, and start pump out no.1,2 4,5 & 6 of C/H bilges.
(all bilge are high level due to rain)


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19.40 LT Finish pump out the other bilges

FINDING AND INVESTIGATION :

1. Pressure of Hydraulic pump is low, we are not sure that bilge valve is close properly. Indicator light of valve on panel some time is not working.
2. After investigate, confirm that 3 valves (BG15, BG19 & BA119) forget to close since 2015/12/15 15.00 LT

Prepared by :



Dwi Wahyu Aries Ariyawan
Chief Officer

