Ref : DMA/AIFI/96/C 848 Date: 13/11/2017

Dear Captain Good Day,

Recently one of the fleet vessels has been reported that the bunker manifold pipe was burst during bunker operation at berth. After bunker barge came alongside, the bunker agreement is signed and the flow rate is agreed between ship personnel and barge staff. Meantime, bunker hose was connected to vessel's starboard side HFO manifold and all bunker valves were arranged. The bunker operation commenced by pumping on low rate in order to monitor the situation and then increasing to the 'agreed upon rate'. Once the pumping pressure rate was increased at near 2 bar, a portion of bunker manifold pipe was burst and FO was jetting out. Immediately bunker barge pump was stopped. Fortunately, the oil tray drain valves as well as all deck plugs were kept closed and no any oil spilled over board.

The main root cause was the bunker pipe perforated due to exterior wastage and the weakened portion burst under pressure.

You are requested to confirm receipt, discuss the contents in the next consolidated meeting on board & keep a copy in the file DA-11.

Best Regards, Capt. M.A.Abrishami Accident Investigation / Fleet Inspection Expert Department of Maritime Affairs ROD Ship Management Co. Dept. Tel No. : +98-21-26100357 Dept. Fax No.: +98-21-26100356 Direct Tel No.: +98-21-23843207 Please reply to <u>dma@sealeaders.com</u> (Note: This e-mail has been sent as BCC <blind carbon copy to : All R.O.D.-SMC Vessels, to eliminate the lengthy list that would result if this e-mail is printed)