



ड्रेजिंग कॉर्पोरेशन ऑफ़ इण्डिया लिमिटेड
DREDGING CORPORATION OF INDIA LIMITED
(A GOVERNMENT OF INDIA UNDERTAKING)

TECH/PC/02/2015

DT: 22.06.2016

Circular No.01/2016

Sub: Compliance to Monthly Safety Review Meeting (MSRM)

During the Monthly Safety Review Meeting, the compliance to the requirement for calibration of 15ppm equipment, Grounding incidents and Dry dock procedure were reviewed. The following measures to be strictly followed as part of continual improvement:

15PPM equipment:

- Calibration of 15 ppm bilge alarms to be carried out once in 5 years (IOPP certificate renewal survey), by the manufacturer / persons authorised by the manufacturer / persons authorised by DGS.
- Oily water separator should be in good operational condition at all times.
- Any condition of equipment being non-operational, should be brought to the notice of management.
- Proper locking arrangement to be made to 15 PPM equipment's overboard valve and keys to be strictly kept in Chief engineer's custody.
- Warning Note, "**Bilges not to be pumped out, except with the permission of the Chief Engineer**", to be displayed near the 15 PPM equipment and also near the overboard valve.
- All alarms, automatic stopping of pump and function test of the 3-way valve to be tried out as a part of weekly routine.
- Sufficient spare Coalescent filter elements to be kept onboard.

Grounding:

- Proper watch-keeping on Bridge and in Engine room, to be maintained at all times.
- Master/CEO to strictly ensure proper work and rest periods as per MLC 2006 to avoid fatigue.
- Officer on bridge watch should monitor crucial parameters like direction, speed of wind, current, tide and also the course and speed of the vessel.
- Vessel to maintain safe under keel clearance.
- Proper functioning of Echo sounder is to be checked on regular basis.
- Ship staff to be familiar with Emergency operation of CPP and emergency steering system.
- Functioning of the Steering Gear system and Rudders to be checked on regular basis and maintenance to be carried out as per OEM's instructions.
- Drills to be carried out on regular basis, as a part of training programme.

Drydock:

Dredgers after completing dry-docking will keep on generating jobs in due course of its operation. Master/ CEO to maintain registers dedicated for recording such jobs and its spares requirement (indents), that are solely to be carried out during the next forthcoming dry-dock. This will help in generating an efficient work package for dry docking, in addition to the regular work package. The register to be made available for reviewing, time to time during Head Office personnel's visit.

All Masters / CEOs shall ensure compliance to the above measures strictly. Same shall be verified during the internal audits / superintendent visits.


General Manager (Technical)

To: All Masters / CEOs / PICs / GM (HSE) /GMP – I / GMP – II / GM (Mat) / HOD (Ops/FS)

Cc to: Sectts of DOT/DFN/CMD – For kind information