	<p>HEALTH, SAFETY, ENVIRONMENT AND QUALITY MANAGEMENT SYSTEM</p> <p>41.0 VOYAGE DATA RECORDER</p> <p>ON THE JOB TRAINING</p>	<p>OJT : 041 Page : 1 of 2 Date : 07-Nov-25 Rev : 10.1 Appr : DPA</p>
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VESSEL: _____

DATE: _____


Details of Training: Voyage Data Recorder

Explanation:

- The purpose of a voyage data recorder (VDR) is to maintain a store, in a secure and retrievable form, of information concerning the position, movement, physical status, command and control of a ship over the period leading up to and following an incident having an impact thereon. Information contained in a VDR should be made available to both the Administration and the ship owner. This information is for use during any subsequent safety investigation to identify the cause(s) of the incident.
- The following parameters are recorded: date and time, position, speed, heading, radar data, bridge audio, Radio Communication audio, AIS data, echo sounder data, mandatory alarms, rudder order and response, auto pilot order and response, engine order and response and wind data. **(Refer to Furuno annual performance test report for list of equipment interfaced with VDR)**
- VDR is to be kept ON at all times
- Power of VDR shall be provided by ship's main source as well as emergency source of electrical power
- Type-approval certificate and operating manual for the VDR is to be maintained on board.
- Maintenance of VDR as per Mespas to be carried out and recorded
- There should not be any active alarms. During navigational watches, OOW shall regularly monitor the VDR status. If any alarm or error code is present, it should be brought to the Masters immediate attention and rectified. If the fault cannot be rectified, company should be informed.
- The voyage data recorder (VDR) system, including all sensors, shall be subjected to an annual performance test. The test shall be conducted by the manufacturer or a person authorized by the manufacturer.
- Certificate of compliance along with annual performance test report issued by the testing facility shall be available on board
- Ship specific procedure as per makers manual to save the VDR data in case of an emergency is to be posted close to VDR

Ship specific equipment Familiarization:

- All officers and crew familiarized with the operation of the VDR as per maker manual.
- All officers familiarized with the various alarm codes for system fitted (tables of various codes from the operation manual posted in front of VDR console)
- All officers made familiar with data saving procedures and when to save the data.
- Location of fixed, float free and long-term recording mediums as appropriate explained.
- All officers made aware of the equipment recorded by VDR. Table of connected equipment made available near VDR console.

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- All officers and crew explained for how many hours the data can be stored in the VDR. **For the vessel data can be stored for _____ hours**

Training carried out to all deck officers on board:

Verified by: Master / CEO _____

Feedback: