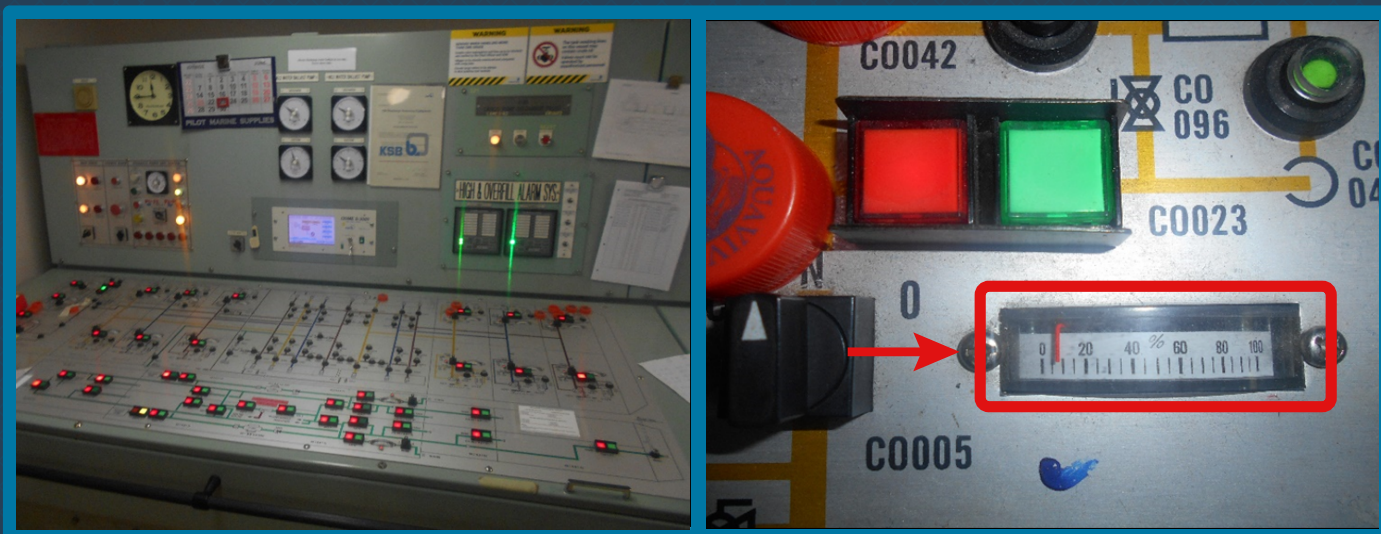


CARGO CONTROL PANEL PROPORTIONAL CONTROLLERS



- HELMET ELEMENT 8 'Cargo Operations' – Item 1 'Safe cargo operation and cargo securing'
- IMO Resolution A.586 (14) 'Revised Guidelines and Specifications for Oil Discharge Monitoring and Control Systems for Oil Tankers'
- ISGOTT 12.1 'Cargo operations'
- SIRE V.I.Q. 8.11 'Cargo and Ballast system valves'

FINDING: Our Assessor was performing an onboard Cargo Audit during Suez Canal transit, when he noticed a wrong valve position indication at the Cargo Control Room panel. More specifically, although the valve was shut, the relevant indication on the panel depicted that it was 8% open.

IS THIS IMPORTANT?

Cargo panel's accurate indications during loading/discharging operation, is crucial for the proper and effective handling of the ship's cargo. The incorrect indication may cause confusion to the operator leading to the cargo calculation errors and even damage to the ship's machinery. Continuous monitoring of ship's equipment is vital for the vessel to perform cargo operations without complications.

SUGGESTIONS

- Crosscheck valves' position and panel indicators regularly as per Company's SMS in order to promptly identify malfunction.
- Proceed to calibration or adjustments whenever necessary.
- Ensure that the electrical installation as well as hydraulic system, are in good working order and condition.
- Inform the Company in case of malfunctions.

REMEMBER

Follow manufacturer's guidance for ensuring optimum opening and closing duration of cargo and ballast valves.

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