

Certificate No: HFMW/GW/22/08/E2- 08

Issued on : 20-08-2022



Certificate Of Completion

This is to certify that Mr **Abhishek Gupta**

Rank : **Tech Superintendent**

Company : **GOODWOOD SHIP MANAGEMENT PTE LTD**


has completed three days workshop on **Hydraulic Failure Management Onboard Ships** held

ONLINE from **16 to 19 Aug 2022**

Praveen Chaudhry,
Training Manager, Goodwood Marine Services Pvt. Ltd.

Ramesh S
Trainer and Course Co-ordinator




Ramesh .S, FIMarE (India)
Trainer and Course Coordinator

COURSE CONTENT

- **Basic hydraulics.**
- **Onboard hydraulic equipment and circuit tracing techniques.**
- **Familiarisation of hydraulic components and systems (pumps, motors, pressure Flow Control and direction control valves).**
- **Fault finding diagnostics and condition monitoring.**
- **Management of shipboard hydraulic machineries.**
- **Safety and operational parameters of hydraulic equipment.**
- **Anchor winch and safe anchor handling and Loss Prevention Techniques**
- **Risk Assessment and Mitigation for Deck Equipments**
- **Identification and breakdown of circuits into functional groups**
- **Ship specific Equipment Circuit reading , Familiarisation -- Trouble shooting**
 - Hose Handling Crane**
 - Windlass**
 - Valve Remote Control System**
- **ME Engines Hydraulics**