

## WHY CHOOSE TORQUE TECHNICAL MARINE SERVICES LLP?

- ✓ Led by Marine Chief Engineers - Real experience, Responsible & Understand Ship's Commitments Well
- ✓ Service Engineers - Qualified, Knowledgeable in Hydraulic Circuits & Capable Trouble Shooters
- ✓ Comprehensive, Timely and Effective Service Solutions
- ✓ Remote Assistance 24x7, in the Need of the Hour
- ✓ Quality Hydraulic Components & Spares
- ✓ Hands-On Learning — Live Hydraulic System Training

## OUR PRESTIGIOUS CUSTOMERS

- ACRUX SHIP MANAGEMENT & OPERATION LLC
- APEEJAY SHIPPING LIMITED
- ATLANTAS GROUP
- ATLANTAS BSHIP MANAGEMENT LTD
- BRAVO SHIP MANAGEMENT INC
- CENTRAL SHIP MANAGEMENT LTD
- EXECUTIVE SHIP MANAGEMENT PTE LTD
- FLYUT MARITIME PVT. LTD
- GESCO
- GS SHIP MANAGEMENT PVT LTD
- MAC MARINE
- MARINE MECHANICS PVT LTD
- MMS CO LTD
- NAUTILUS SHIPPING INDIA PVT LTD
- OZELLAR MARINE PVT LTD
- PH SHIP MANAGEMENT
- PRIME TANKER LLC DUBAI, UAE
- SAI MARITIME & MANAGEMENT PVT LTD
- SAMUDRA MARINE ENGINEERING
- SANMAR SHIPPING LTD
- SEAKNOTIQ SHIP MANAGEMENT
- SEVEN ISLANDS SHIPPING LTD
- SU-NAV INTERNATIONAL PVT LTD
- SYNERGY SHIP
- THOME SHIPPING PVT LTD
- TRISTAR-MTM SHIP MANAGEMENT PTE LTD
- VARYA TECH PVT LTD
- VRIDHI MARITIME PVT LTD

## TORQUE TECHNICAL MARINE SERVICES LLP

Hydraulic Repair • Maintenance • Spares • Consultancy • Training

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Hydraulic Repair • Maintenance • Spares • Consultancy • Training



## MARINE HYDRAULIC SOLUTIONS & TRAINING

**Founded & Led by Marine Chief Engineers with  
Over 13 Years Experience in Hydraulic Field**

# ABOUT US

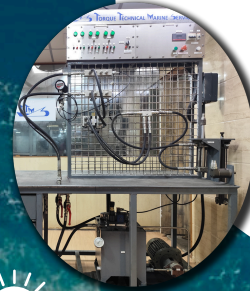
Torque Technical Marine Services LLP is driven by a team of experienced Marine Chief Engineers with extensive onboard experience in troubleshooting and repairing complex shipboard hydraulic systems.

## OUR FIELD OF EXPERTISE IN:

- Cranes and Grabs, of different makes (IHI, Mitsubishi, Kawasaki, Liebherr, Hagglands, Tsuji, TTS, MacGregor, NMF, Peiner Grabs, etc.,)
- Steering & Control Equipment, Control Pitch Propeller
- Mooring/Windlass Systems
- Hatch Cover System
- Remote Operated Cargo & Ballast Valves
- Ro-Ro Ship Ramp System
- Dredging/Offshore Hydraulic Equipment
- All types of Industrial Hydraulic/Pneumatic Machineries

## SERVICES WE PROVIDE:

1. Trouble shooting, resolving, consultancy services of Hydraulic machines & systems
2. Repair/recondition/overhaul of all hydraulic system components like pumps and motors (Rolls Royce, Rexroth, Denison, Hagglands, Staffa, Vickers, Sauer Danfoss, Parker, Uchida, Eaton, Kayaba), Hydraulic cylinders, Valve block, Actuators, Brake cylinders.
3. Health check up of all hydraulic equipments.
4. Cranes rocking test to evaluate the condition of slewing bearing and also renewal of bearings
5. Spares supply for all types of hydraulic pumps, motors, other hydraulic components & including reverse engineering of obsolete spares.
6. Supply of Hydraulic high pressure hoses, seals and packings
7. Training Class on Hydraulics



Now, we bring our real-world expertise into the classroom to build competent, confident, and safety-oriented professionals in marine hydraulics

## COURSE DETAILS



### MARINE HYDRAULIC WORKSHOP – BASIC (OPERATOR LEVEL)

Ideal for: Deck officers, Junior Engineers, Engine and Deck crew and Technicians

Duration: 5 Days

Key Learnings:

- Fundamentals of hydraulics and components
- Safe operating procedures
- Common faults and troubleshooting
- Preventive maintenance & oil management
- Hands-on sessions with real hydraulic systems

Outcome:

Participants will gain the practical ability to safely operate, identify, and maintain hydraulic systems onboard.

### MARINE HYDRAULIC WORKSHOP – ADVANCED (MANAGEMENT LEVEL)

Ideal for: Chief Engineers, Second Engineers, Superintendents, Technical Managers

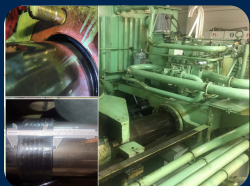
Duration: 5 Days

Key Learnings:

- Reading and interpreting hydraulic schematics
- Advanced system diagnostics & root cause analysis
- Hydraulic system performance optimization
- Preventive maintenance planning
- Real-case studies from shipboard operations

Outcome:

Develop high-level analytical and leadership skills for efficient system management and downtime reduction.



Hydraulic Solutions

Safe, Efficient

Dependable & Cost-Effective

24/7 Service Support