



CONTACT US AT :

TORQUE TECHNICS

Hydraulic Repair
Maintenance
&
Consultancy Services

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FOREWORD

“Torque Technics” is founded and headed by a Group of Marine Chief engineers having combined experience of over 25 Years in various types of Ships, 8 years in technical management and 15 years in Industrial Workshop.

We are ably supported by team of Service Engineers & Technicians with Industrial & Shipyard experience.

Torque Technics is equipped with a custom designed 'Hydraulic Test Bench' for testing hydraulic pumps and motors, Valve Blocks and Hyd Cylinders /Actuators up to a working pressure of 300bar.

Our Field of Expertise in:

Thorough Knowledge with Various Hydraulic Systems including

- Cranes and Grabs, of different makes (IHI, Mitsubishi, Kawasaki, Liebherr, Hagglands, TSuji, TTS, MacGregor, Nippon Pusnes, Peiner Grabs, etc.,)
- Steering & Control Equipment, Control Pitch Propeller
- Mooring / Windlass Systems,
- Hatch Cover System,
- Remote Operated Cargo & Ballast Valves,
- Ro-Ro Ramps System,
- Dredging / offshore hydraulic equipment.
- All types of Industrial Hydraulic/Pneumatic Machineries.

Services We Provide:

I. Trouble shooting, resolving, consultancy services of Hydraulic machines & systems.

II. Repair/recondition/ overhaul of any hydraulic system components - Hydraulic pumps and motors, (Rexroth, Dennison, Hagglands, Staffa, Vickers etc), Hydraulic cylinders, valve blocks, Actuators, brake cylinders.

III. Hydraulic system flushing prior commissioning a new system or after Breakdown.

IV. Health check up of all hydraulic equipments to assess the condition of the hydraulic motors and pumps

V. Cranes rocking test to evaluate the condition of slew bearing and also renewal of bearings

VI. Spares supply for all types of hydraulic pumps, motors & hydraulic equipment components (We are authorized distributor for EATON hydraulic products in the Indian maritime market)

VII. Supply of Hydraulic high pressure hoses and Packings

VIII. Training program on hydraulics

We can also depute our Engineers/ Technicians

I. to monitor performance of Cargo Gears and attend to problems during Cargo operations - as per client's requirements.

II. to carry out “Planned Maintenance activities” during Dry docking of Vessels anywhere in the World.

III. to carry out periodical / break-down maintenance in Dredger equipments.

IV. to carry out periodical / break-down maintenance of Hydraulic Equipments in Industries, Oil Rigs and Off-shore Vessels.

V. to overhaul/Supply/replace all types of Pumps for Marine applications.

Our Prestigious Customers

- Aban Offshore Ltd (Chennai)
- Apeejay Shipping Ltd (Kolkatta)
- Arcadia Shipping Ltd., (Mumbai)
- ARKA Global Marine Services L.L.C (Dubai)
- Dharti Dredging and Infrastructure Ltd (Vizag)
- Eagle Management Consultancy Pvt Ltd (Singapore)
- Emas Marine (Kakinada -AP)
- Fleet Management India Pte Ltd (Mumbai)
- Good Earth Maritime Ltd (Chennai)
- Great Circle Shipping Agency Ltd (Thailand)
- K Line ship management (India)Pvt. Ltd (Mumbai)
- M.Pallonji Shipping Pvt Ltd, (Mumbai)
- Maersk Singapore Pte Ltd., (Singapore)
- Mercator Limited (Mumbai)
- Norstar Ship Management Pte. Ltd.(Singapore)
- Power Engineering Spares & Services India Pvt Ltd(Goa)
- Prime Tankers (Dubai)
- Sea Team Management (Singapore)
- Ship Management Services Inc. (USA)
- Shipping Corporation of India (SCI) (Mumbai)
- Synergy Maritime Pvt Ltd (Chennai)
- Target Ship Management (Singapore)
- Tebma Shipyards Limited (Karnataka)
- The Great Eastern Shipping Co. Ltd. (Mumbai)
- Thome shipmanagement Pte Ltd (Singapore)
- V Ships (Singapore)
- Wallem Shipmanagement HK Ltd (Hong Kong)

