



## FIRST WAY MARINE MACHINES & EQUIPMENT MAINTENANCE

We are specialized in Marine Machineries & Equipment repairs and maintenance. We have a thorough experience in Big brands of Engines, Generator, Compressor and other machineries (Ruston & Hornsby, Caterpillar, Cummins, Volvo Penta, Perkins, Nigata, Wartsila, Mak, Rolls Royce, Compair, Atlas Copco, Bauer, Aquadyne, Jetstream, etc.).





## About us:

First Way Marine Machines & Equipment Maintenance was established in January 2018 with a group of Highly Skilled Engineers and Technicians from different specializations.

We are engaged in providing repairs and maintenance for Small, Medium and Heavy Machineries and Equipment, Welding and Fabrication, Electrical and Instrumentation, Marine Carpentry and other required jobs.

First Way Marine Machines & Equipment Maintenance is providing an Offshore and Onshore emergency jobs, maintenance and troubleshooting. Our Engineers and Technicians are well trained for a 24/7 on-call jobs.

The Company employed well-trained professionals with each specializing in their own fields. Therefore, we can provide a high quality and comprehensive solution for every repair in any field.

The Management is committed to provide a High Quality of Customer Service 24/7 to meet the requirements of every client. We know the nature of our clients and we are the one who will adjust on their needs.

The Company established a System Standard by maintaining a good quality of service through the guidelines of ISO 9001:2015 and OHSAS 18001.



## Services Offered:

### Engine Division:

- Diesel Engine Overhaul & Servicing
- Troubleshooting
- Reconditioning of Cylinder Heads
- Machining of Crank Shaft & Cylinder Block
- Fuel Injection System Calibration and Servicing
- OBM (Diesel) supply, repair and overhaul



### Motor and Generator Division:

- On-board Servicing of Motors and Alternators
- Rewinding of Motors and Generators
- Troubleshooting of Motors, Generators and Alternators
- Renew varnishing and baking of Motors and Generators



### Marine Carpentry and Decoration Division:

- Deck Wood installation, replacement and repair
- Wall Panel installation, replacement and repair
- False Ceiling installation, replacement and repair
- Accommodation Cabinets and Bunkers installation, replacement and repair
- Wheelhouse Tables and Files Racks installation, replacement and repair
- Floor anti-slip vinyl tiles installation, replacement and repair
- Any other carpentry job

### Fabrication and Machining Division:

- Fabrication of Machine Skid and Installation
- Fabrication of Deep Trays, monkey ladders and pipelines
- Deck Repairs (Fabrication and Welding Works)
- Machining of shafts, bushes and propellers
- Soundproofing canopy for Gensets



### **Equipment Division:**

- Waterjet Machine repairing, overhauling and troubleshooting
- Breathing Air Compressor repairing, overhauling and troubleshooting
- Hydraulic Powerpack repairing, overhauling and troubleshooting
- Pumps (Water, Fire and Seawater) repairing overhauling and troubleshooting
- Industrial Air Compressor (Piston and Screw Type) repairing, overhauling and troubleshooting
- Genset troubleshooting, repairing and complete refurbishment
- Zone 2 accessories installation and certification

### **Electrical & Control Division:**

- Control Panel manufacturing, installation and repairs for Generators, Motors, Main Engines and Pumps
- Synchronizing panels, troubleshoots and repair
- On-board electrical repairs and troubleshooting

### **Rental & Service Division:**

- Hiring of Generator, Compressors, Forklifts, Welding Machine and other machineries
- Hiring of Trailers, Recovery and Crane
- Preventive Maintenance (Quarterly/Semi-Annual/Annually) for Heavy Machineries and Equipment (Offshore/Onshore)
- 24/7 Troubleshooting Assistance (Offshore/Onshore)

### **Parts Division:**

- Providing spare parts for Engines, Generators, Compressor, Filters and other heavy machineries



## Jobs Done:

Vessel: *Zakher Pioneer* – Onboard overhauling of Volvo Penta D16 Auxiliary Genset Drive Engine.



Client: *United Safety International* – On-site troubleshooting and repairing of Bauer Breathing Air Compressor.





Client: *Deluxe Heavy Equipment* – On-site timing adjustment of John Deere Generator Drive Engine



Vessel: *Allianz Performer* – On-board supply and installation of Bunker Beds and removing/fixing of False Ceiling and Wall Panel for cable laying of Fire Detection system and Safety Alarm System

