



Grand Bahama Shipyard Limited MECHANICAL / MACHINE WORKS

Our comprehensive 22,000 ft² Mechanical Workshop capable of, but not limited to, providing the fabrication, machining and overhaul of various parts and components.

For enquiries and bookings please contact:
Alandka Julien, Sales Administrator +1 242 350-4071 / ajulien@gbshipyard.com

For more information about GBSL services visit www.grandbahamashipyard.com

Equipment

Lathe Machines:

- 200 L X 1200 Od mm
- 500 X 3200 mm
- 800 X 2500 mm

Milling Machine:

- 1300 mm X 1300 mm

Drill Press:

- 400 mm X 300 mm

Ultrasonic Tank:

- 1400 mm X 1000 mm

Surface Grinding Machine:

- 1000 mm

Vertical Boring Machines:

- 1400 X 1000 mm
- 2800 X 2000 mm

Horizontal Boring Machine:

- 1600 mm X 1400 mm X 1500 mm

In Place Machining:

- (Opening) 20 mm X 1500 mm
- (Opening) 80 mm X 3000 mm

Ship Side Welding Milling Machine:

- Removes excessive weld cap from hull to save fuel.

On-Site Sub-Contractors Can Provide:

- Valve And Seat Grinding
- Honing
- Turbo Overhaul With Balancing
- Me Overhauls
- Mobile Machining

Machining

- Bushings
- Hubs
- Propeller Blades
- Tail Shafts
- Bolts, Washers, Pins
- Spare Parts For Tail Shafts, Thrusters And Azipods/Fixipod

Overhaul:

- Cylinders
- Pumps
- Valves
- Shaft Seals
- Rudders
- Stabilizers

Alignments:

- Motor, Pumps And Shaft Alignments
- Ramps, Doors And Hinges

Mechanical Clean Room is designated with equipment to overhaul, rebuild and test boiler valves, pressure and vacuum relief valves.



Grand Bahama Shipyard Limited is located in Freeport, Grand Bahama, Bahamas approximately 93 nm east of Miami, Florida. **GBSL** can accommodate vessels up to 82,500 tonnes and over 300 m in length.

	Floating Dock #1	Floating Dock #2	Floating Dock #3	Finger Pier	North Beach Wharf
Overall Length	268.3 m (880 ft)	300 m (985 ft)	310 m (1017 ft)	300 m (985 ft)	300 m (985 ft)
Breadth between Wing Walls	33.5 m (115 ft)	58.5 m (192 ft)	54.6 m (179 ft)	—	—
Maximum Vessel Draft	6.5 m (21 ft)	8.5 m (27 ft)	8.5 m (27 ft)	14 m (42 ft)	14 m (42 ft)
Maximum Water Depth	—	—	—	16 m (48 ft)	20 m (60 ft)
Thruster Pits	—	—	—	—	4 x 24 m pits
Dock Lifting Capacity	27,000 tonnes	82,500 tonnes	50,000 tonnes	—	—
Number of Cranes	2 dock cranes	4 dock cranes	2 dock cranes	1 dock crane	3 mobile cranes
Crane Capacity	2 x 20 tonnes	2 x 24 tonnes 1 x 26 tonnes 1 x 32 tonnes	2 x 40 tonnes	1 x 16 tonnes	1 x 20 tonnes 1 x 175 tonnes 1 x 300 tonnes

Facilities

3 Floating Drydocks
2 Wharfs with Lay-Down Areas
1 Fully Serviced Pier
Grey and Black Water Reception
Interior and Exterior Storage
Life Boat Repair

Services

Drydocking and Afloat Repairs
Steel and Pipe Fabrication /Repair
Interior/Exterior Blasting and Coating
Electric Motor Overhaul
Cabin and Public Space Installations
Naval Architects and Engineers

Riding Squads
Life Boat Repairs
Insulation Replacement
Main Engine Overhaul Capability
Aluminum Fabrication/Repair
HVAC Fabrication/Replacement

Workshops

Steel and Pipe
Mechanical, Carpentry
Electrical with baking ovens
and rewind capabilities
LNG Clean Room
Clean Room for thruster overhaul

Lloyd's Register (LRQA) CERTIFICATIONS: OHSAS 18001 / ISO 14001 / ISO 9001
I.S.P.S. Compliant / GTT APPROVED

Grand Bahama Shipyard LIMITED

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