

Accommodation, Crane Work Barge OCEAN MAINTAINER 1

1. **NAME OF VESSEL** : OCEAN MAINTAINER 1
2. **OWNERS** : OCEAN MARINE FZC
3. **YEAR BUILT** : 1966, Rebuilt 1982
4. **BUILDERS** : GLOBE ENGINEERING WORKS, SOUTH AFRICA
5. **FLAG** : PANAMA
6. **PORT OF REGISTRY** : PANAMA
7. **GRT** : 2570 Tons
8. **NRT** : 771 Tons
9. **HULL**
 - a. Type of Vessel : ACCOMMODATION, CRANE WORK BARGE
 - b. Classification : GL, 100 A5
 - c. Dimensions : Length 85.85 meters (281.58 feet)
Breadth 18.29 meters (60.00 feet)
Depth 4.88 meters (16.00 feet)
Draft 3.56 meters (11.68 feet)
 - d. Fenders : Heavy duty rubber tyre fenders at regular intervals.
 - e. Mooring / Towing Fittings: Equipped with necessary bollards bits, Fair leads & main emergency tow bridles.
10. **CRANES** : CRAWLER CRANE
MAKE : MANITOWOC
MODEL : 4000W
Crane Basic Capacity : 136 MT
BOOM LENGTH : 150 Feet
(Can be Extended up to 170 feet)

11. MOORING SYSTEM

- 8 points Mooring System
- 8 Nos. Self adjusting Fair Leads with 8 Nos. 6.5 Ton Anchor
- 1 x 4 Drums VICTORIA AW-200 Winch with 1 ½ "Diameter x 3,000 Feet Long Wire Rope on each Drum.
- 1 x 2 Drum VICTORIA PW-500 Winch with 1 ½" Diameter x 3,000 Feet Long Wire Rope on each Drum.
- 1 x 2 Drum SMATCO 66 DAW-200 Winch with 1 ½" Diameter x 3,000 Feet Long Wire Rope on each Drum

12. SERVICE TANKS

- Fresh Water Tanks with Total Capacity : 698 MT
- Fresh Tanks with Total Capacity : 380 MT
- Ballast Tanks with Total Capacity : 1200 MT

13. ACCOMMODATION

The Barge is equipped with Air Conditioned Quarters for 122 personnel with Galley, Recreation Rooms, Hospital and offices

Total Barge Accommodation with 05 Porta Cabins : 172 Personnel

14. HOSPITAL

Located at Main Deck. Hospital is equipped with Medical Equipment, Accommodation for Medic & Bed for the observation of the Patients.

15. HELIDECK

Helideck is located at the BOW of the Barge. Helideck is suitable for the Landing of Bell 212 type Helicopters.

16. VENTILATION & AIR CONDITIONED SYSTEM

Air Conditioned is provided through out the accommodation with A/C Units and Air Handlers

17. BARGE POWER

2 Nos. CATERPILLAR SR4 Generator powered by CAT D3412 Engine
(Capacity 400 KW, 50Hz)

18. WATER MAKER

1 No. Electric powered ALFA LAVAL VVC unit with a capacity of 50 MT/Day

19. OILY WATER SEPERATOR

1 No. 15 PPM VICTOR Separator : 1 m³ / hr

20. WORK SHOP

Equipped with the following Major Equipment.

- Lathe Machine : 1 No.
- Power Hacksaw : 1 No.
- Drilling Machine : 1 No.
- Bench Grinder : 1 No.
- Bench Vice : 1 No.

21 STORES

Equipped with Stores to keep main tools, welding rods, consumables, paints, electrical equipments, rigging equipments and Barge equipment spares.

22. COMMUNICATION

- THRANE & THRANE Mini 'M' Satellite Communication System with Telephone Fax & Email : 1 Unit
- RAY 152 SSB Radio : 1 No.
- SAILOR RT2048 VHF Radio : 2 Nos.
- JMC NT 900 Navtex Receiver : 1 No.
- JORTON TR6101 Aero VHF : 1 No.

23. FIRE FIGHTING EQUIPMENT / FACILITIES

- Fire Pumps

- 1 No. Wier Monglide Fire Pump, Capacity : 300 IGPM @ 67 M Head
- 1 No. WORTHINGTON Fire Pump, Model : 4L.13, Capacity : 600 IGPM @ 95 M Head

- Fire Extinguishers / Fire Extinguishers System / Fire Detection System

- As per SOLAS / Class Requirement

24. LIFE SAVING APPLIANCES

- Life Rafts / Life Jackets
 - As required by Flag / Class Society
- Life Buoys & MOB
 - As required by Flag / Class Society
- Pyrotechnics
 - As required by Flag / Class Society

