

2007



NAME :	OTTO 1	CALL SIGN :	9HFU9
TYPE :	300 pax accommodation workbarge	HULL NO. :	7029
OWNER :	Otto1 Maritime Ltd	IMO RESOLUTION :	A468 (XII)
FLAG :	Malta	CLASS SOCIETY :	Bureau Veritas
PORT OF REGISTRY:	Valetta	CLASS ID NUMBER :	13582Q
BUILDER'S YARD :	PT Batamec Shipyard, Batam, Indonesia	CLASS NOTATION :	I +HULL +MACH Offshore service ship / Accommodation/ Unrestricted navigation
KEEL LAID / YEAR:	October 2007		
OFFICIAL NO. :	10916		

DIMENSIONS

LOA	100 m
LBP	96 m
MOULDED BREADTH	30.50 m
MOULDED DEPTH	7.62 m
DECKHOUSE HEIGHT	3.00 m
MAX. DRAFT OPERATING	5.50 m
CLEAR DECK AREA	1600 m ²

TONNAGE

GT	10413
NT	3124
DECK CARGO	1197 mT
DECK STRENGTH	15 T/m ²
DEADWEIGHT	11'120.55 mT
LIGHT WEIGHT	5655.08 mT

MACHINERY / PERFORMANCE

BALLAST PUMP

2 x 500m³ / hour @ 30m head

SERVICE FIRE PUMP

1 x 160 m³ /hr @ 100 m head

FW PRESSURE SET

3 x 30 m³ /hr @ 43 m head

SW PRESSURE SET

3 x 30 m³ /hr @ 43 m head

MAIN FIRE MONIT. PUMP

2 x 180 m³ /hr @ 100 m head

GEN. SERVICE FIRE PUMP

2 x 130 m³ /hr @ 80 m head

FO TRANSFER PUMP

2 x 45 m³ /hr @ 45 m head

EMERG. FIRE PUMP

1 x 60 m³ /hr @ 65 m head

FIRE HOSE / STATION

8 x 40mm x 15m hoses w/nozzle
23 x 65mm x 15m hoses w/nozzle

FOAM MONITOR 2 units

WATER MAKER

2 x 50 m³/day Reverse Osmosis

MAIN DIESEL GENERATORS

5 x Caterpillar 3412, 500 kW each, 1500 rpm AC, 3-phase, 415/230 V, 50Hz

MAIN CRANE

1 x API 2C rated crane: Main Hoist: Max Radius = 47,6m - Onboard = 68.0 T @ 12m radius / Offboard = 55,6 T @ 12m radius / Aux Hoist: Max radius = 50m - Onboard/Offboard = 9 T @ 12 m radius, 360° slewing, 70 m elevation.

PROVISION CRANE

3.0 T @ 10m, 5.0 T @ 5m, hoisting height 32 m.

TANK

FUEL OIL (MGO)	1715 m ³
FRESH WATER	2704.2 m ³
BALLAST	9003.4 m ³
ANTI ROLLING TANKS	Fitted

VOLUME

ACCOMMODATION

FULLY AIR CONDITIONED, COMPLY WITH ILO 92

48 x 4 MEN CABIN	C deck	192
4 x 1 MAN CABIN (suite)	D deck	4
8 x 1 MAN CABIN		8
13 x 2 MEN CABIN		26
19 x 4 MEN CABIN		76

COMMUNICATIONS

Vessel fitted with both V-Sat and Starlink satellite internet systems. Onboard Wifi available. Capacity provided to client request.

All with attached toilet and shower **Total 306** (300 POB)

SAFETY

PORTABLE FIRE EXTINGUISHERS

83 x 6kg dry powder, 3 x 50kg dry powder, 2 x 9kg CO₂, 1 x 50kg foam, 1 x WET chemical on Galley

FIFI 1 SYSTEM 2 x 1450 m³ / h

FIRE ALARM/CENTRAL 1 central panel w/46 manual points

CO₂ SYSTEM

Eng. room, winch, power pack rooms & paint locker room

LOCAL WATERMIST SYSTEM Diesel Generators

LIFE RAFTS / RESCUE BOAT

24 x 25 pax life rafts / 1 x 6 persons rigid rescue boat c/w davit

STRETCHER 2 units, capable of helicopter evacuation

NAVIGATION EQUIPMENT

- GMDSS: 2 x FURUNO 8800S VHF Semi Duplex;
- 1 x Furuno FS-2570 MF/HF Radio / 1 x Furuno DMC 5 Watch Receivers
- 1 x Furuno NX-700 (B) Navtex / 1 x GP-150 GPS
- AIS : JOTRON TR-8000 / / 1 x Satellite compass SC50
- VHF AIR band ICON – A200 / 3 x Portable VHF radio band ICON – A6
- 1 x RM Young 05103-58 Anemometer / 1 x FURUNO Radar 1934c;
- 1 x Furuno FE 700 Echo Sounder 200m working depth

FACILITIES

FACILITIES ON MAIN DECK

1 office; Hospital 3-beds w/lockers & toilets; Paramedic room; video room w/sofa & armchair, Changing room for 300 pax w/lockers.

FACILITIES ON « OFFICE » DECK

4 offices; Crew recreation room; radio/control room; Internet room w/ corner table & chairs; waiting room w/TV, tables & chairs; Conference room w/armchairs/table & white board, Gymnasium fully equipped.

FACILITIES ON « B » DECK

1 office; Messroom up to 150 pers. w/tables & chairs; galley all equipped; TV/video room w/1 smoker & 1 non smoker area; Recreation room with TV/sofa/table games.

SEWAGE TREATMENT

2 x 150 men capacity

HELIDECK / INNER AREA

Dia: 23 m, 12.8 mT loading / strength suitable for Sikorsky S92 helicopter

ADDITIONAL INFORMATION

MOORING SYSTEM

8 x point mooring winches 70 mT@7m/min pull;
2 x tugger winches 10 T each, Fwd & Aft both
Port and Starboard (total 4 tuggers)

ANCHOR WEIGHT/WIRE

8 x 7.0 T each (1 spare)
Flipper Delta type / L=1500m, D=46mm

BOAT LANDINGS:

Fitted both starboard and port for Surfer transfers.

CREW BOAT BUNKERING STATION: Fitted

WORKSHOP:

1 complete w/lathe, bench grinder, bench drill, electrical welding, oxy/acetylene torch.

EMERGENCY GENERATOR

1 x Caterpillar C4.4 D1TA 86kW, 415 V/3 Ph 50Hz

AIR COMPRESSORS

2 x 80m³ / hr @ 10 bar





