

# OTTO 1

**Accommodation Workbarge / 8P - mooring** 300 persons / 11'120 mt deadweight



NAME: **OTTO 1** 

TYPE: 300 pax accommodation workbarge

**OWNER:** Otto1 Maritime Ltd

FLAG: Malta **PORT OF REGISTRY: Valletta** 

**BUILDER'S YARD:** PT Batamec Shipyard, Batam, Indonesia

**KEEL LAID / YEAR:** October 2007

**OFFICIAL NO.:** 10916

**CALL SIGN:** 9HFU9 **HULL NO.:** 7029

**IMO RESOLUTION:** A468 (XII) **CLASS SOCIETY: Bureau Veritas** 

**CLASS ID NUMBER: 135820** 

I +HULL +MACH Offshore service **CLASS NOTATION:** 

ship / Accommodation/ Unrestricted

navigation

## **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 1600 m<sup>2</sup> **CLEAR DECK AREA** 

# TONNAGE

**GT** 10413 NT 3124 **DECK CARGO** 1197 mT **DECK STRENGTH** 15 T/m<sup>2</sup> **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 m<sup>3</sup>/hr @ 100 m head

**FW PRESSURE SET** 

3 x 30 m<sup>3</sup> /hr @ 43 m head

**SW PRESSURE SET** 

3 x 30 m<sup>3</sup> /hr @ 43 m head

**MAIN FIRE MONIT. PUMP** 

2 x 180 m<sup>3</sup> /hr @ 100 m head

**GEN. SERVICE FIRE PUMP** 

2 x 130 m<sup>3</sup> /hr @ 80 m head

**FO TRANSFER PUMP** 

2 x 45 m<sup>3</sup> /hr @ 45 m head

**EMERG. FIRE PUMP** 

1 x 60 m<sup>3</sup> /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 m<sup>3</sup>/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.



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TANK VOLUME

FUEL OIL (MGO) 1715 m³
FRESH WATER 2704.2 m³
BALLAST 9003.4 m³
ANTI ROLLING TANKS Fitted

# COMMUNICATIONS

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

## 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

All with attached toilet and shower

Total 306 (300 POB)

## SAFETY

#### **PORTABLE FIRE EXTINGUISHERS**

 $83 \times 6 \text{kg}$  dry powder,  $3 \times 50 \text{kg}$  dry powder,  $2 \times 9 \text{kg}$  CO2,  $1 \times 50 \text{kg}$  foam,  $1 \times 0$  WET chemical on Galley

FIFI 1 SYSTEM 2 x 1450 m<sup>3</sup> / h

FIRE ALARM/CENTRAL 1 central panel w/46 manual points CO<sub>a</sub> 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 equiped; 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



Rue Perdtemps 1, 1260 Nyon, Switzerland P: +41 22 365 71 00, info@abcmaritime.ch www.abcmaritime.ch





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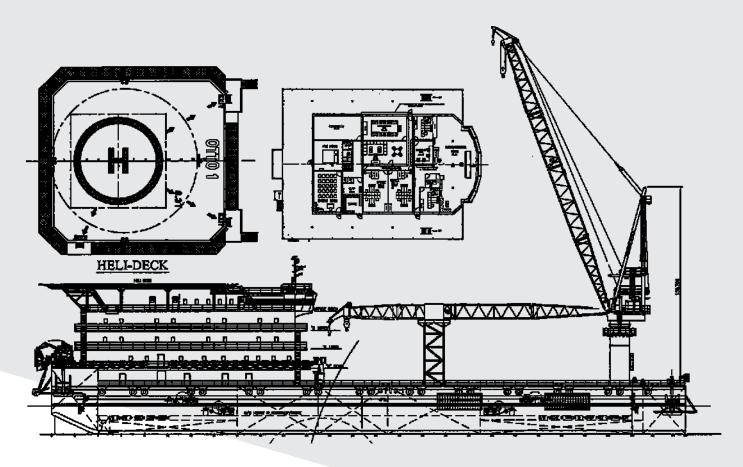
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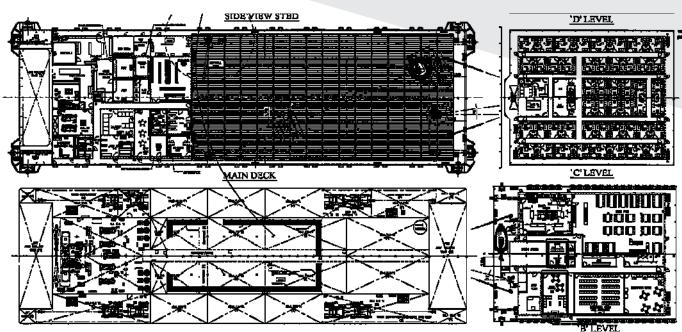
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