



**NAME :** OTTO 1

**TYPE :** 300 men 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 :** 13582Q

**CLASS NOTATION :** I  $\times$  HULL  $\times$  MACH Offshore service ship/  
Accommodation/ Unrestricted navigation

## DIMENSIONS

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

## TONNAGE

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

## MACHINERY / PERFORMANCE

<b>BALLAST PUMP</b>	2 x 500 @ 30 m head
<b>SERVICE FIRE PUMP</b>	1 x 160 m <sup>3</sup> /hr @ 100 m head
<b>FW PRESSURE SET</b>	3 x 30 m <sup>3</sup> /hr @ 43 m head
<b>SW PRESSURE SET</b>	3 x 30 m <sup>3</sup> /hr @ 43 m head
<b>MAIN FIRE MONIT. PUMP</b>	2 x 180 m <sup>3</sup> /hr @ 100 m head
<b>GEN. SERVICE FIRE PUMP</b>	2 x 130 m <sup>3</sup> /hr @ 80 m head
<b>FO TRANSFER PUMP</b>	2 x 45 m <sup>3</sup> /hr @ 45 m head
<b>EMERG. FIRE PUMP</b>	1 x 60 m <sup>3</sup> /hr @ 65 m head
<b>FOAM MONITOR</b>	2 units
<b>FIRE HOSE / STATION</b>	8 x 40 mm D=15m hoses w/nozzle 23 x 65 mm D=15m hoses w/nozzle
<b>WATER MAKER</b>	2 x 50 m <sup>3</sup> /day Reverse Osmosis

TANK	VOLUME
FUEL OIL (MGO)	1715 m <sup>3</sup>
FRESH WATER	2704.2 m <sup>3</sup>
BALLAST	9003.4 m <sup>3</sup>
BALLAST PUMPS	2 x 500 m <sup>3</sup> / h @ 30 m head
ANTI ROLLING TANKS	Fitted

ACCOMMODATION		
<b>Fully air conditioned, comply with ILO 92</b>		
<b>48 x 4 MEN CABIN</b>	C deck	192
<b>4 x 1 MAN CABIN (suite)</b>	D deck	4
<b>8 x 1 MAN CABIN</b>		8
<b>13 x 2 MEN CABIN</b>		26
<b>19 x 4 MEN CABIN</b>		76
<b>(All with attached toilet)</b>		<b>Total 306</b>

## SAFETY

<b>PORTABLE FIRE EXTING.</b>	80 x 6 kg dry powder; 3 x 50 kg dry powder; 2 x 9 CO <sub>2</sub> ; 2 x 10 ltrs liquid chemical
<b>FIFI 1 SYSTEM</b>	2 x 1450 m <sup>3</sup> / h
<b>FIRE ALARM/CENTRAL</b>	1 central panel w/42 manual points
<b>CO<sub>2</sub> SYSTEM</b>	Eng. room, winch, power pack rooms & paint locker room
<b>LOCAL W.MIST SYSTEM</b>	Diesel Generators
<b>LIFE RAFTS / RESCUE BOAT</b>	26 x 25 men liferafts / 1 x 6 persons rigid rescue boat c/w davit
<b>STRETCHER</b>	2 units, capable of helicopter evacuation

## NAVIGATION EQUIPMENT

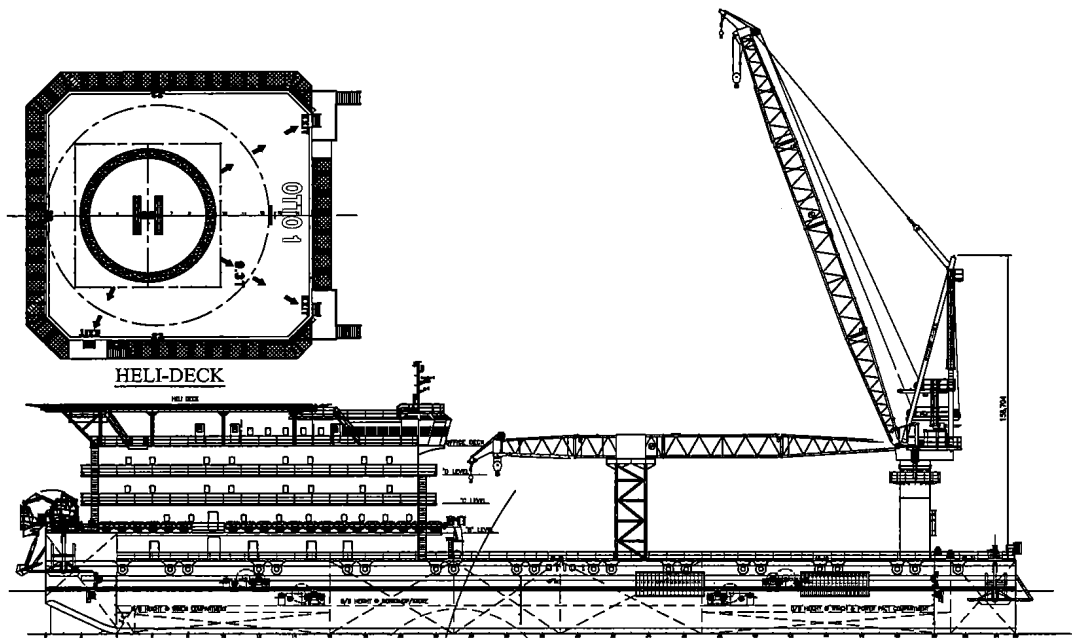
GMDSS / 1 x Furuno 8800S VHF Semi Duplex;  
 1 x Furuno FS-2570 MF/HF Radio / 1 x Furuno DMC 5 Watch Receivers  
 2 x Icom VX-800D Walkie Talkies / 1 x Furuno NX-700(B) Navtex  
 1 x Nera Worldphone Mini-M / 1 x GP-150 GPS  
 1 x RM Young 05103-58 Anemometer / 1 x Furuno VX2 1934C Navnet;  
 1 x Furuno FE 700 Echo Sounder 200m working depth / 1 x Satellite compass 5c-502

## FACILITIES

<b>FACILITIES ON MAIN DECK</b>	1 office; Hospital 3-beds w/lockers & toilets; Paramedic room; video room w/sofa & armchair
<b>FACILITIES ON « OFFICE » DECK</b>	4 offices; Crew recreation room; radio/control room; Internet room w/corner table & chairs; waiting room w/TV, tables & chairs; video room 1 w/sofa & armchair on main deck gymnasium all equipped
<b>FACILITIES ON « B » DECK</b>	1 office; Messroom up to 150 pers. w/tables & chairs; galley all equipped; TV/video room w/1 smoker & 1 non smoker area; conference room w/chairs/tables & whiteboard.
<b>SEWAGE TREATMENT</b>	2 x 150 men capacity
<b>HELIDECK / INNER AREA</b>	Dia: 23 m, 12.8 mT loading / strength suitable for Sikorsky S92 helicopter

## ADDITIONAL INFORMATION

<b>MOORING SYSTEM</b>	8 x point mooring winches 70 mT@7m/min pull; 2 x tugger winches 10 T each Fwd & Aft
<b>ANCHOR WEIGHT/WIRE</b>	8 x 7.0 T each (1 spare) Flipper Delta type / L=1500m, D=46mm
<b>MAIN DIESEL GENERATORS</b>	5 x Caterpillar 3412, 500 kW each, 1500 rpm AC, 3-phase, 415/230 V, 50Hz
<b>EMERGENCY GENERATOR</b>	1 x Caterpillar 3056 DIT 86 kW, 415 V/3 Ph / 50Hz
<b>AIR COMPRESSORS</b>	2 x 80 m <sup>3</sup> /m @ 10 bar
<b>MAIN CRANE</b>	1 x API 2C rated crane: <b>Main Hoist:</b> Max Radius = 47,6m - Onboard = 68.0 T @ 12m radius / Offboard = 55,6 T @ 12m radius / <b>Aux Hoist:</b> Max radius 50m - Onboard/Offboard = 9 T @ 12 m Radius - 360° slewing, 70 m elevation
<b>PROVISION CRANE</b>	3.0 T @ 10m, 5.0 T @ 5m, hosting height 32 m
<b>WORKSHOP</b>	1 complete w/lathe, 200mm Ø grinder, electric jig saw, oxy/acetylene cutting torch w/regulator & hoses & bench drill



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N.B.: all particulars are given in good faith, but are not guaranteed.