

2009



NAME :	OTTO 2	CALL SIGN :	9HA2099
TYPE :	300 men accommodation workbarge	HULL NO. :	0614
OWNER :	Otto 2 Ltd, SVG	IMO RESOLUTION :	A468 (XII)
FLAG :	Malta	CLASS SOCIETY :	Bureau Veritas
PORT OF REGISTRY:	Valletta	CLASS ID NUMBER	18035F
BUILDER'S YARD :	Hong Qiang Qidong	CLASS NOTATION :	I + HULL + MACH Offshore service ship/ Accommodation/ Unrestricted navigation
KEEL LAID / YEAR :	2009		
OFFICIAL NO. :	12091		

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	11'203.77 mT
LIGHT WEIGHT	5571.86mT

MACHINERY / PERFORMANCE

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

TANK

FUEL OIL (MGO)	1500 m ³
FRESH WATER	3030 m ³
BALLAST	7500 m ³
BALLAST PUMPS	2 x 500 m ³ / h @ 30 m head
ANTI ROLLING TANKS	Fitted

VOLUME

ACCOMMODATION

FULLY AIR CONDITIONED, COMPLY WITH ILO 92

45 x 4 MEN CABIN	C deck	180
4 x 1 MAN CABIN (suite)	D deck	4
8 x 1 MAN CABIN		8
6 x 2 MEN CABIN		12
24 x 4 MEN CABIN		96
(All with attached toilet)	Total	300

SAFETY

PORTABLE FIRE EXTING.

35 x 4.5kg dry powder; 2 x 45 kg; 3 x 6.8kg CO₂; 31 x 9ltrs chemical liquid

FIFI 1 SYSTEM 2 x 1450 m³ / h

FIRE ALARM/CENTRAL 1 central panel w/42 manual points

CO₂ SYSTEM Eng. room, winch & paint locker room

LOCAL W.MIST SYSTEM Diesel Generator

LIFE RAFTS / RESCUE BOAT 36 x 25 men liferafts / 1 x 6 persons rigid rescue boat c/w davit / 1 x Zodiac MK5 work boat

STRETCHER 2 units, capable of helicopter evacuation

NAVIGATION EQUIPMENT

- GMDSS; 1 x RICO ICOM IC-A200B VHF AM Transceiver;
- 1 x RICO NAUTEL ND 500IIS Non-Directional Radio Beacon; 1 x RICO ICOM IC A6 VHF Aviation Portable Radio;
- 6 x RICO Vertex Standard UHF Vx-800u(D) Walkie Talkies;
- 1 x Furuno NavNet VX2 1934C; 1 x Furuno NavNet GP-320 B 12 Channel;
- 1 x Furuno FCV-1100L Echo Sounder; 1 x Furuno GP-150 GPS;
- 1 x RM Young 05103-58 Anemometer / Wind Monitor;
- 1 x Furuno NX-700 Type B NavTex Receiver; 1 x EPIRB McMurdo Model E5 SMARTFIND;
- 1 x GM-338U, GM-338V Crane Radio;
- Various Indoor/outdoor CCTVs, Satel. antennas, TV/Radio accessories;

FACILITIES

FACILITIES ON MAIN DECK

1 office; Hospital 3-beds w/lockers & toilets; Paramedic room; video room w/sofa & armchair

FACILITIES ON « OFFICE » DECK

4 offices; Crew recreation room; radio/control room; conference room w/chairs/tables & whi-teboard; Internet room w/corner tables & chairs; waiting room w/TV, gymnasium all 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

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 85 mT@10m/min pull;

4 x tugger winches 10 T each Fwd & Aft

ANCHOR WEIGHT/WIRE

8 x 7.0 T each (1 spare) Flipper Delta type / L=1500m, D=56mm to D=52mm

MAIN DIESEL GENERATORS

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

EMERGENCY GENERATOR

1 x Caterpillar 3056 DIT 86 kW, 415 V/3 Ph / 50Hz

AIR COMPRESSORS

2 Start air x 18.5 m³/m @ 30bar @ 1500 rpm,

1 Work air x 80 m³/m @ 10bar

MAIN CRANE

1 x API 2C rated crane: Main Host: Max Radius = 47,6m - Onboard = 68.0 T @ 12m ra-dius / 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

1 x 3.0 T @ 2.1 to 10m, 5.0 T @ 2.1 to 5m

WORKSHOP

1 complete w/lathe, 200 mm Ø grinder, electric jig saw, oxy/acetylene cutting torch w/regulator & hoses & bench drill



