



NAME : OTTO 2	OFFICIAL NO. : 12091
TYPE : 300 men accommodation workbarge	CALL SIGN : 9HA2099
OWNER : Otto 2 Ltd, SVG	HULL NO. : 0614
FLAG : Malta	IMO RESOLUTION : A468 (XII)
PORT OF REGISTRY : Valletta	CLASS SOCIETY : Bureau Veritas
BUILDER'S YARD : Hong Qiang Qidong	CLASS ID NUMBER : 18035F
KEEL LAID / YEAR : 2009	CLASS NOTATION : I \times HULL \times MACH Offshore service 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
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	5571.86 mT

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	VOLUME
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

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)		<u>Total</u> 300

SAFETY

PORTABLE FIRE EXTING.	35 x 4.5kg dry powder; 2 x 45 kg; 3 x 6.8kg CO ₂ ; 31 x 9ltrs chemical liquid
FIFI 1 SYSTEM	2 x 1450 m ³ / h
FIRE ALARM/CENTRAL	1 central panel w/42 manual points
CO ₂ 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

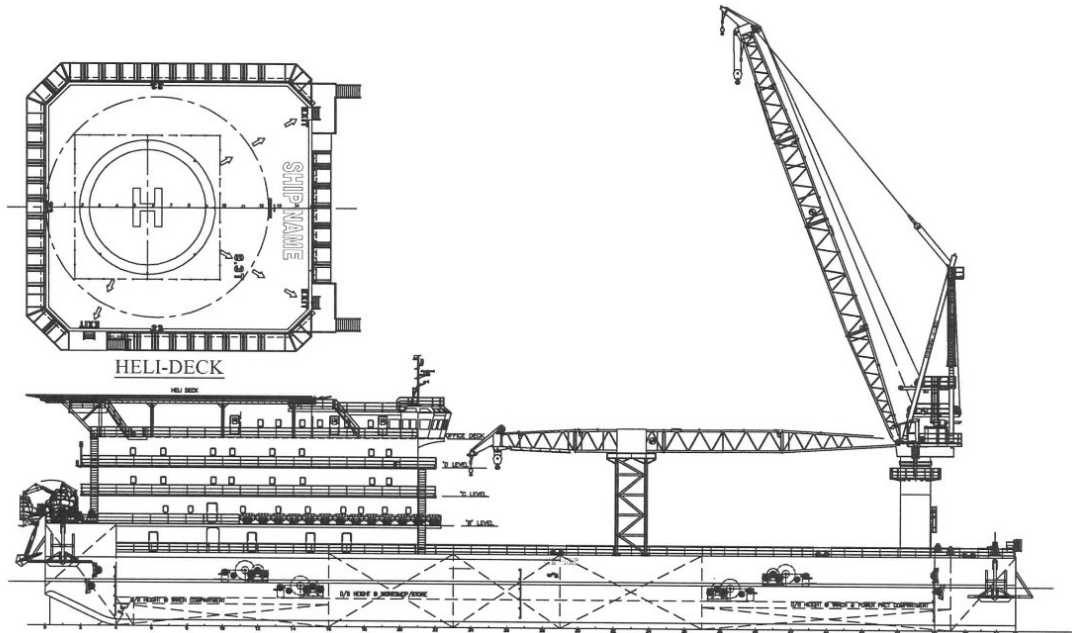
GMDSS; 1 x RICO ICOM IC-A200B VHF AM Transceiver;
 1 x RICO NAUTEL ND 500IIS Non-Directional Radio Beacon; 1 x RICO ICOM IC A6 VHF Aviation Portable Radio;
 6 x RICO Vertex Standard UHF Vx-800u(D) Walkie Talkies;
 1 x Furuno NavNet VX2 1934C; 1 x Furuno NavNet GP-320 B 12 Channel;
 1 x Furuno FCV-1100L 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 & whiteboard; 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 m ³ /m @ 30bar @ 1500 rpm, 1 Work air x 80 m ³ /m @ 10bar
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	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



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