

# DP-3 Accommodation Vessel



## PRINCIPAL PARTICULARS

Year Built	May 2015
Builder	
Call Sign	TBA
Official No.	TBA
Class	ABS +A1 Mobile Offshore Unit, +AMS (E) DPS-3 UWILD, Helideck
Flag	Marshall Islands

## DIMENSIONS

Length Overall (Elevated Hull)	84.00m
Length Overall (Submerged Hull)	81.00m
Beam Molded	32.00m
Depth to Main Deck	22.20m
Depth to top of Heli Deck Reception	39.70m
Lightship Draft	5.80m
Operating Draft	8.90m
Deep Operating Draft	14.60m

## MACHINERY

Main Diesel Generators	6 x 2800 Kw (total 16800Kw) RR Bergen
Emergency Generator	1 x 1825 Kw
Shore Power	1 x 400A Shore Supply Receptable 4 x 3000Kw 360 deg Azimuths
Thrusters	Rolls Royce US 305P40

## SPEED

Speed at 8.20m Draft	10.5 Knots.
Type of Fuel	Marine Gas Oil
Fuel Consumption	25mt day cruising @ 85% on 2 thrusters 18-20mt day on 24 hr DP 4 thrusters @ 50%

## CAPACITIES

Fuel Oil	1783Cu.M
Fresh Water	484Cu.M
Water Ballast/Drill Water	8600Cu.M
Lub Oil	34.20 Cu.M
Sewage Holding Tank	36.80 Cu.M
Deadweight	3800 T at 8.90M draft
Deck Cargo Capacity	500 T
Cargo Deck Free Area	864Sq.m - 9300 ft/2
Deck Strength	5t/Sq.m
Under Deck Hold	136 m/2 Total - 1465 ft/2 93 m/2 with 5.1m high - balance 2.4m high
Freezer	To store provisions for a period of 30 Days
Cooler	To store provisions for a period of 30 Days

## DECK & AUX. EQUIPMENT

Anchors	3 x 5175kgs HHP
Chain	62mm U3 grade
Anchor/ Mooring Windlass	2 x 20t @ 0 - 23M min C/W warping heads
Stern Mooring Winches	2 x 20t @ 0 - 23M min

## ACCOMMODATION

Passengers	1 x 1 man. 181 x 2 man. = 363 passengers
Crew	6 x 1man. 31 x 2man=68 Crew and Catering
TOTAL POB	431

Conference Room	4 - 3 x 14 and 1 x 6 seats
Offices	8 for client ea with 6 desks
Gym	1
1 x Hospital	4 beds
Fully Air Conditioned.	HVAC Integrated with F&G system
Fixed gas Detection	H2s and LEL

## DECK CRANE

Macgregor KBC	60t @ 25m - 20t @ 45m
Aux Winch	10t @ 50m Man Riding 3t @ 50m

## HELIDECK

To suit Sikorsky S91-N or Super Puma, (Complies with CAP 437)

## GANGWAY

Marine Aluminum Hydraulic positioning. Length. 36m +/- 6m

## RADIO & NAVIGATION EQUIPMENT

GMDSS: Area 3

Kongsberg K Line integrated bridge consul with automation and VMS

- 1 x Inmarsat C with GPS
- 1 x MF/HF-DSC Radio Telephone
- 2 x VHF-DSC Radio Telephone
- 1 x SSC Transceiver 6 Channel DSC
- 1 x 96nm X-band Radar 21" display
- 1 x 96nm S band 21" display
- 3 x VHF Portable radios
- 1 x Magnetic Compass
- 3 x Gyrocompass
- 1 x DGPS
- 1 x Autopilot
- 1 x Duplex VHF with DSC
- 2 x Simplex VHF 55 Channels
- 1 x Echo Sounder
- 1 x Anemometer
- 1 x Weather Fax Receiver
- 1 x Auto Telephone system
- 1 x Sound Powered Telephone system
- 1 x PA/Talkback System

Local Area Network (LAN) connected

1 x TV and Radio system

DP System Kongsberg C Pos DPS-3, with following reference systems:

- 3 x Gyro Compass - 3 x Wind sensors - 3 x VRUs - 2 x DGPS
- 1 x Fan Beam 1 x Radius - 1 x HIPAP 350

## FIRE EXTINGUISHING SYSTEM

- Fire Pumps : 2 x 131 m/3 hr @ 10 bar
- : Fire main piped through out the vessel
- : Supplied to Helideck with Foam system

Fire hydrants and fire extinguishers as Class requirements

- 1 x Water Sprinkler system throughout accommodation
- CO2 fire extinguishing system in Pt and Stb engine rooms
- Emergency Generator Room and paint locker
- 4 x fireman outfits
- 2 x fire blankets for engine room and galley

## LSA EQUIPMENT

- 2 x 150 man life capsules Pt & Stb
- 3 x 67 man life free fall capsules on the stern
- 1 x Diesel Powered Rescue Boat for 6 persons
- 6 x 25 man life rafts SOLAS approved each side
- 8 x Lifebuoys SOLAS approved
- 512 Lifejackets as per SOLAS requirement
- 1 x EPIRB SOLAS approved
- 1 x Line Throwing Apparatus
- 12 x Parachute Distress Signals
- 2 x Orange Smoke Signals
- SOLAS approved line throwing appliance
- 4 Embarkation Ladders 2 each side
- 1 x First Aid Kit
- 1 x daylight signaling light
- 1 x air horn

## AUXILIARY EQUIPMENT

- 1 x Sewage Treatment Plant suitable for 500 men
- 3 x 68 t/d Fresh Water Maker,
- 2 x Ships Air Compressor 31 m/3 hr
- 1 x Working Air Compressor 2.08 m/3.min
- 2 x Oily Bilge Water Separator

Particulars given are without warranty as to correctness and interested parties must satisfy themselves by inspection of ship's certificate or by other means of vessel's specifications.

## DPS-3 Compact Semi Sub - Accommodation Vessel



431Beds, - 36.5m +/- 6m Telescopic gangway – 60t NBC – helideck to CAP 347

16,800 kW of power, 4 x 3000 kW thrusters – Model Tank Tested Stable Platform

ABS +A1 Mobile Offshore Unit, +AMS (E) DPS-3 UWILD, Helideck

