

98m DP-3 Accommodation Vessel

PRINCIPAL PARTICULARS

Year Built	Oct 2016
Builder	
Call Sign	TBA
Official No.	TBA
Class	ABS +A1 Column Stabilised Unit, (E) +AMS Accommodation Service DPS-3 UWILD, Helideck Marshall Islands
Flag	

DIMENSIONS

Length Overall (Elevated Hull)	98.00m
Length Overall (Submerged Hull)	90.00m
Beam Molded	34.00m
Depth to Main Deck	22.20m
Depth to top of Heli Deck Reception	
Lightship Draft	
Operating Draft	9.0m
Deep Operating Draft	13.0m

MACHINERY

Main Diesel Generators	8 x 2735 Kw (total 21,880Kw) RR Bergan
Emergency Generator	1 x 910 Kw
Shore Power	1 x 400A Shore Supply Receptabal
Thrusters	4 x 4500Kw 360 deg ABB Azipods

SPEED

Speed at 8.90m Draft	9.0 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	1500 Cu.M
Fresh Water	1100 Cu.M
Water Ballast/Drill Water	6574 Cu.M
Lub Oil	58 Cu.M
Sewage Holding Tank	146 Cu.M
Deadweight	3950 @ 10.2m draft
Anti Heel Tank	250t
Deck Cargo Capacity	1000t
Cargo Deck Free Area	1500 M ²
Deck Strength	/Sq.m
Under Deck Hold	m ² Total - 1465 ft ²
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 6525kgs HHP
Chain	73mm U3 grade -12 shots / 11 shots
Anchor/ Mooring Windlass	2 x 20t @ 0 - 23M min C/W warping heads
Stem Mooring Winches	2 x 20t @ 0 - 23M min

ACCOMMODATION

	4 suites. + 42 x 1 man
	42 x 2 man + 105 x 4 man
Crew / Passengers	46 / 474
TOTAL POB	520
Conference Room	20 chairs
Offices	9 offices total 192 m ²
Gym	1
1 x Hospital	4 beds
Fully Air Conditioned.	HVAC Integrated with F&G system
Fixed gas Detection	H2s and LEL

DECK CRANES

1 x 100t NBC	100t @ 15M – 25t @ 45
Aux Winch	3t @ 45m Certified for man riding
1 x 12t NBC	12t @ 18m

HELIDECK

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

GANGWAY

Marine Aluminum -Hydraulic positioning. Length. 38.5m +/- 8m

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 Cyscan 1 x Radius - 1 x HIPAP 350

FIRE EXTINGUISHING SYSTEM

2 x Fire Pumps 150 m ³ hr @ 12.3 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 130 man life capsules Pt & Stb
2 x 130 man life free fall capsules on the stem
1 x Diesel Powered Fast Rescue Boat for 15 persons
21x 25 man Inflatable life rafts SOLAS approved
8 x Lifebuoys SOLAS approved
550 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
2 Embarkation Ladders 1 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 520 men
3 x 75 t/d Fresh Water Maker,
4 x Ships Starting Air Compressors
1 x Working Air Compressor 120 m ³ .min @ 7 bar
1 x Working Air Compressor 125 m ³ .min @ 7 bar
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.

98m DP-3 Accommodation Vessel



520Beds, - 38.5m +/- 8m Telescopic gangway – 100t NBC – Helideck to CAP 347
21,880 kW of power, 4 x 45 00 kW thrusters – Model Tank Tested Stable Platform
ABS +A1 Mobile Offshore Unit, +AMS (E) DPS-3 UWILD, Helideck

