

CSS-SEABREEZE

DP-3 WIND FARM MOTHER SHIP

MARINE ASSETS CORPORATION

SHIP BUILDERS, OWNERS AND OPERATORS
#3606 Jumeirah Bay X3, X-Cluster,
Jumeirah Lake Towers (JLT) Dubai
Email: info@macoffshore.net



CSS-SEABREEZE

PRINCIPAL PARTICULARS

Year Built	June 2013
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	20.80m
Depth to top of Heli Deck Reception	33.40m
Lightship Draft	4.80m
Operating Draft	8.20m
Deep Operating Draft	14.60m

MACHINERY

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

SPEED

Speed at 8.20m Draft	10.5 Knots.
Type of Fuel	Marine Gas Oil
Fuel Consumption	2900 Kg / Hr @ 10 Knots 1260 Kg / Hr @ DPS-3

CAPACITIES

Fuel Oil	1783 Cu.M
Fresh Water	484 Cu.M
Water Ballast/Drill Water	8600 Cu.M
Lub Oil	34.20 Cu.M
Sewage Holding Tank	36.80 Cu.M
Deadweight	3800 T at 8.20M draft
Deck Cargo Capacity	500 T
Cargo Deck Free Area	1400 M ²
Deck Strength	5t/Sq.M

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

One Man Cabins Client	115
One Man Cabins Crew & Catering	35
Total	150 beds - all en suite.
1 x Hospital	4 beds
Conference Room	1
Offices	7
Gym	1
Fully Air Conditioned	HVAC Integrated with F&G system

DECK CRANE

150t Model TTS 150-32	150t @ 8M
34m Telescopic Boom	20t @ 32M
Aux Winch	3t @ 36M

HELIDECK

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

GANGWAY

Marine Aluminum Hydraulic positioning. Length. 29.5m +/- 5m

RADIO & NAVIGATION EQUIPMENT

GMDSS: Area 3
Kongsberg K Line integrated bridge console 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 VRUs
2 x DGPS - Fan Beam Laser - Radius Radar

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 75 man life capsules Pt & Stb
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
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 150 men
2 x 40 t/d Fresh Water Maker,
2 x Ships Air Compressor 1 m ³ /hr
1 x Working Air Compressor 1.2 m ³ /hr
2 x Oily Bilge Water Separator

DAUGHTER CRAFT

2 x 13m CATs Launch & Recovery by Deck Crane.

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.



CSS- SEABREEZE

DPS-3 Compact Semi Sub - Wind Farm Mother Ship

MARINE ASSETS CORPORATION

SHIP BUILDERS, OWNERS AND OPERATORS
c/o CBPQuilvest, 9 Raffles place, #16-20
Republic Plaza 2, Singapore
Email: info@macoffshore.net



150 Single Rooms, En Suite - 29.5m Telescopic gangway - 150t telescopic crane
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 UWILDHelideck
2 x 13m Deck Mounted Daughter Craft for infield logistics

