



MMA INSCRIPTION

DP2 PLATFORM SUPPLY VESSEL



PARTICULARS	
Vessel Type	DP2, Platform Supply Vessel
IMO Number	9668245
Port of Registry	Singapore
Year Built	2012
Classification	✳A1, (E) Offshore Support Vessel, ✳AMS, ✳DPS-2, ✳FFV Class 1
DETAILS	
Length Overall	87.08m
Breadth	18.80m
GRT/NRT	3708 / 1257
Deadweight	4,946 tonnes
Depth Maindeck Midship	7.40m
Maximum draft	6.05m
Clear deck Space	1000m ²
Deck loading	5t/m ²
Max Speed	14.30 knots
Sewage Plant	Fitted, MARPOL compliant
Joystick	1 x joystick TC
Bollard Pull	65.56T
CAPACITY	
Fuel oil	1,096m ³ @ 100%
Water ballast / Drill water	1,800m ³ @ 100%
Dry Bulk tanks	400m ³ @ 100%
Fresh water	1,097m ³ @ 100%
Liquid mud	648m ³ @ 100%
Methanol	429m ³ @ 100%
PUMPING RATES	
Fuel Oil	150m ³ /hr at 9 bar
Drill water	150m ³ /hr at 9 bar

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DP2 PSV

Dry bulk	N/A
Fresh water	200m ³ /hr at 8.5 bar
Liquid mud	150m ³ /hr at 14 bar
Methanol	75m ³ /hr at 9 bar
MACHINERY	
Generators	4 x 1825kW, 480V AC, 3 phase 60Hz
Emergency Generators	1 x 350kW, 480V AC, 3 phase 60Hz
Bow Thruster	1 x 1200HP tunnel thruster, 1600mm dia, controllable pitch
	1 x 1100HP drop down thruster, 1650mm dia
Propulsion	Diesel electric, Twin Azimuth Propeller 2000kW
Nitrogen Generator	1 x 11 Nm ³ /h in capacity
ACCOMMODATION	
Berths	3x4, 10x2, 15x1, hospital
Total	47+1
DECK EQUIPMENT	
DMT Asymmetric Escort Towing Winch – Bow	
Number and Type	1 x E500KN
Wire Rope Main Drum	800 m / 9 layers x 52 mm dia
Brake Holding Force on 1 st Layer	1500 kN
Tugger Winch	
Number & Capacity	2 x 10 tonnes electrically driven, locally controlled
Cargo Securing Winches	
Type	3 x 10 tonnes electrically driven
Crane	1 x 2 tonnes @ 10m, knuckle boom type
LIFESAVING	
Liferafts	4 x 20 on each side
Rescue Craft/Davit	1 x 15-men FRC with pivoting davit
SPECIALIST	
DP Class	DP2
DGPS	2
Relative References (Radius/SpotTrack)	2