

PSV 72M DP2 - POOL EXPRESS (3340)



GENERAL	
Flag	Dutch
Port of Registry	Breskens
Year Built	2008
Class	LR 100 A1 Offshore Supply Ship *IWS,EP,CAC3,LMC,UMS,DP(AA)
Call Sign	PHMU
IMO No.	9378034
MMSI	245112000

PRINCIPAL DIMENSIONS	
Length Overall	71.85 m
Length B.P.P.	66.10 m
Max Draught	6.10 m
Beam	16.00 m
Depth	7.50 m
Net Registered Tonnage	760 t
Gross Registered Tonnage	2534 t

MACHINERY & PROPULSION	
Total power output	4,768 kW
Main Engines	4 x 1,194 kW
Main Propulsion System	Type Ulstein Aqua master US 205FP 1500 kW each
Propellers	2 x Azimuth thrusters, fixed pitch
Bow Thruster	2 x 650 kW
Bow Thruster propellers	2 x fixed pitch in tunnel
Joystick	Yes

PERFORMANCES	
Fuel Consumption at 13 Knots	11.5 MT/day
Fuel Consumption 10 Knots	7 MT/day
DP Mode	3 MT/day
In Port	1 MT/day

ACCOMMODATION	
Crew Accommodation	12 x 1 man
Passengers	2 x 6 man
Hospital	1 man

FIRE FIGHTING EQUIPMENT	
FiFi 1	2400 m ³ /hr

DECK EQUIPMENT	
Tugger winches	2 x 10 t, 150m 18 mm wire/each
Hydraulic deck crane	Knuckle boom 2 MT@10 m
Power Reefer Sockets	5 x 440V 60Hz-32 A 2 x 230V 60 Hz

CARGO CAPACITIES	
Deck Cargo	1,500 MT
Deck Area	620 m ² (abt 47.7 x 13)
Deck Strength	5 t/m ²
MGO (cargo)	582 m ³
Discharge Rate	0-150 m ³ /hrs
MGO (vessel)	193 m ³
Potable Water (cargo)	420 m ³
Discharge Rate	0-150 m ³ /hrs
Potable Water (vessel)	117 m ³
Glycol	117 m ³
Discharge Rate	0-100 m ³ /hrs
Methanol	142 m ³
Discharge Rate	0-100 m ³ /hrs
Dry Bulk	270 m ³
Discharge Rate	75 t/hrs
Drilling and Ballast Water	900 m ³
Discharge Rate	150 m ³ /hrs
Brine	213 m ³
Discharge Rate	0-100 m ³ /hrs
Liquid Mud	714 m ³
Discharge Rate	2 x 100 m ³ /hrs
Base Oil	107 m ³
Discharge Rate	0-100 m ³ /hrs

COMMUNICATIONS EQUIPMENT	
VHF Radio	Yes
Satellite Communications (Voice & fax)	Yes
E-mail	Yes
Mobile Phone	Yes
Radio Area	GMDSS Sea Area A1,A2,A3

NAVIGATIONAL EQUIPMENT	
Navtex Receiver	Yes
Radars	10 cm & 3 cm
Electronic chart	Yes

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