

4200 DWT, DP-2, PLATFORM SUPPLY VESSEL

<u>GENERAL</u>		<u>PUMPING</u>	
Year built		Fuel oil	2 x 150 m ³ /h. 90 M head
Builder	Bharati Shipyard Ltd.	Drill water	2 x 150 m ³ /h. 90 M head
Designer	Vik-Sandvik AS, Norway	Fresh water supply	1 x 200 m ³ /h. 90 M head
Port of Registry		Bulk	
Call sign		Liquid mud	2 x 90 m ³ /h. 90 M head
Class	Lloyds Register of Shipping	Brine pump	2 x 90 m ³ /h. 90 M head
Owners		<u>EXTERNAL FIRE FIGHTING (Fi - Fi 1)</u>	
Official Number		One main engine driven pump	} Provision for future installation
IMO Number	9466104	Monitors	
Flag		Foam tank	
		Dispersant tank/nozzles	
<u>DIMENSIONS</u>		<u>ANCHOR & MOORING</u>	
Length Overall	84.6 m	Anchor	2 stockless
Breadth Moulded	16.6 m	Capstans	2 electro-hydraulic capstans
Depth Moulded	7.8 m		
Draft,, (summer)	6.450 m		
GT.	2917	<u>ACCOMMODATION</u>	
NT	1183	Officers & crew	-
DWT at assigned	Approx. 4200 T at 6.450 m draft	Character	
Speed	15 knots	Total	23
Classification	LR +100A1, Offshore Supply Ship, DP(AA)+ LMC, UMS, EP Letter of Compliance: DNV Notation 'Supply Vessel', Clean & SF	<u>NAVIGATION & COMMUNICATION</u>	
<u>MACHINERY</u>		Radars	'S' band Arpa-12' antenna x band Arpa 8' antenna
Main Engine	2x Wartsila, 2600 kW/720 rpm.	Echo Sounder	
Azimuth Propeller	2x Wartsila, CS300-S/WO-K/3000 mm dia	Auto Pilot	
Bow thruster	2x Wartsila, 880 kW / 1185 Rpm	Gyro Compass	
Generators	2x Caterpillar 620 kW	Doppler speed log	
Joystick Control	Yes	Navtex	
		GPS	
<u>CARGO CAPACITIES</u>		GMDSS (A1+A2+A3) Equipment:	
Deck cargo:	1800T	P.A. system	
Clear deck space:	840 sq m	Fog signaling system	
Deck strength:	5 tonne/m ²	Anemometer (digital)	
Fuel oil:	960 m ³	AIS	
Drill/ballast water	1380 m ³	Integrated joystick	
Potable water:	1190 m ³	Inmarsat Fleet 77	
Dry bulk capacity:	320 m ³ In 4 tanks	<u>MISCELLANEOUS</u>	
		Deck Crane	5T @ 12 m
		MOB Davit	6 person @ 15 knots
		Tugger Winch	15T @ 10 m/min
Liquid mud/Brine tank:	950 m ³ (comb with 8 liquid mud tanks)	<u>FIRE FIGHTING & LIFE SAVING</u>	
Base oil:	230 m ³ (base oil comb with 2 liq. Mud tanks)	As per SOLAS	
Freezer room: -20° C	Dry provision: +8° C		