

VARSHNE

SUPPLY VESSEL WITH SPS COMPLIANCE



TECHNICAL SPECIFICATIONS

GENERAL

Name of the Vessel	VARSHNE
Type of the Vessel	SUPPLY VESSEL
Flag/Port of Registry	MARSHALL ISLANDS/MAJURO
IMO Number	9319507
Call Sign	VJGU6
MMSI Number	538002175
Official Number	2175
Classification Society	BUREAU VERITAS
Class Notation	FiFi1, SPS, OSV
Built	2005
Builder	FUJIAN SOUTHEAST SHIPYARD
Owner	HYDRODYNE OFFSHORE CORP
Operator/Technical Manager	LILLY MARITIME PVT. LTD.,
Email	chartering@lillymaritime.com

DIMENSIONS

Length Overall	59.3 m
Length between perpendicular	56.0 m
Breadth Moulded	14.95 m
Depth Moulded	6.1 m
Draught	4.95 m
GRT	1677 MT
NRT	503 MT
DWT	1511 MT

MACHINERY

Main Engines	02 X CATERPILLAR 3516 B @ 2375 BHP EACH
Propulsion	TWIN SCREW CPP
Bow Thruster	1 X 5T Capacity (KAWASAKI)
Auxilliary Engines	03 X CATERPILLAR 315 KW 415 V / 50HZ
Water Maker	TECHNICOMAR MD2000/ 10T Per Day.
Oily Bilge Separator	JIANGSU NANJI ZYF/NJ-1.0
Fire Fighting Pump	BOMBAS AZCUE, S.A 80 m3/hr@7 bar
Air Compressor	INGERSOLLRAND

FUEL CONSUMPTION

At Full Load	8 MT
At Service Speed	6 MT
At Port Standby	1 MT
Type of Fuel	MGO

PERFORMANCE

Maximum Speed	13 Knots
Economical Speed	10 Knots
Average Speed	7 Knots

FIRE FIGHTING CAPACITY & ANTI POLLUTION

Class FiFi-1	2 X 1200 m3 Per Hour
Number of Monitors	2
DRENCHING SYSTEM ALL AROUND THE DECK	
Dispersement Booms	2
Dispersement Tanks	5 m3

DECK EQUIPMENTS / MACHINERY

Anchors	2 X 1300 KG Stockless
Winches	4 X 1200 M with 28 mm Wire Rope PLIMSOLL P3387
Stern Roller	4.5 Mtrs
Crane # 1	3 MT @ 18.0 Meter Radius
Crane # 2	15 T @ 2.8 Meter Radius
Capstains	2 X 5 MT Capacity

CAPACITIES

Clear Deck Area	350 m2
Fuel Oil	535 m2
Potable Water	360 m2
Drill Water	400 m2
Liquid Mud	370 m2
Dry Bulk	187 m2
Brine	370 m2

CARGO TRANSFER RATES

Fuel Oil	150m3 Per Hour
Potable Water	100m3 Per Hour
Drill Water	100m3 Per Hour
Liquid Mud	70 m3 Per Hour

NAVIGATION, COMMUNICATION & SAFETY EQUIPMENT

Gyro Compass	1
Radar	2
Echo Sounder	1
Depth Finder	1
Speed Log	1
SSB Set	1
Walkie Talkie	4
VHF Set	3
Internal Telephone System	1
Life Rafts	6X25 Persons
Life Jackets	68
Rescue Boat	01
Main Alarm System	02

ACCOMMODATION

Total Accommodation	47
Office Room	1
Officers Mess	1
Crew Mess	1
Single Bed Cabins	3 Nos
Two Bed Cabins	2 Nos
Four Bed Cabins	10 Nos
Hospital	Single Bed Hospital
Laundry Room	1
Galley / Stores	1/1
Freezer Room	1

Given in Good Faith without Guarantee of Accuracy
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