



STRIL LUNA / STRIL MAR

Type: Platform Supply Vessel (PSV)

Hull material: Steel

Owner: Simon Møkster Shipping A/S (Norway)

Stril Luna (2014) is the first PSV commanded from a Rolls Royce Unified Bridge, a complete re-design of the ship bridge environment that uses cutting edge technology to achieve a deep integration of ship control systems, resulting in a more comfortable, safe and efficient workplace.

Improving the capabilities of its sister vessel, Stril Mar (2016) became the first PSV ever built to be equipped with FiFi II monitors installed at the stern of the vessel, allowing a safer and more efficient fire fighting operation in offshore facilities.

MAIN PARTICULARS

General information

Hull material	Steel
Type	Platform Supply Vessel (PSV)
Delivery	2016
DNV-GL Class notation	✘ 1A1 ICE-1C Winterized Basic Offshore Service Vessel Supply Standby Vessel Fire Fighting II OILREC SF LFL* COMF-V(2)C(3) E0 DYNPOS-AUTR NAUT-OSV(A) CLEAN DESIGN BWM-T DK(+) HL(2.8)

Dimensions

Length overall	92.8 m
Length between perpendiculars	82.6 m
Breadth moulded	20 m
Depth from main deck	8.2 m
Draught	6.8 m
Deadweight at max draught	Aprox 5000 t

Capacities

Fuel oil	1085 m ³
Fresh water	975 m ³
Ballast	3314 m ³
Oil recovery	1600 m ³
Deck cargo load	Approx 2700 t
Cargo deck area	Approx 1030 m ²

Special Cargo Capacities

Dry Bulk Cement Tanks	365 m ³
Drill Water/Ballast	3320 m ³
Liquid Mud / Brine	938 m ³
Methanol	344 m ³
Drill Cuttings / Special products LFL/LFL*	172/344 m ³
Slop tanks	55 m ³

Accommodation

Accommodation for	27
Cabins	20, 15 single cabins + 5 double cabins

PERFORMANCE & MACHINERY

Propulsion / Manoeuvring

Propulsion System	Diesel-Electric
Main Generation sets	Bergen Diesel 4 x C25 33L6A, 1920 kW each
Main Azipull Propellers	2 x Rolls Royce AZP120 FP NBC 35TME, 2500 kW each
Bow Thrusters	2 x Rolls Royce TT 2200 DPN FP SuperSilent, 883 kW each
"Swing-Up" Azimuth Thruster	1 x Rolls Royce TCNS 73/M-180 FP, 880 kW

Features

Maximum speed	17 kn
Service speed	14 kn
Eco speed	10-11 kn

EQUIPMENT

Deck / Special equipment

Cranes	1 x Foldable crane 3 t at 17 m + 1 x Jib crane 3 t at 16 m
Fast rescue craft	1 x MOB Boat type Mare GTC700
FIFI II system	2 x monitors 3600 m ³ /h / 12 bar each