



STRIL LUNA

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.

MAIN PARTICULARS

General information

Hull material	Steel
Type	Platform Supply Vessel (PSV)
Delivery	2014
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 5,000 t

Capacities

Fuel oil	1,085 m ³
Fresh water	975 m ³
Ballast	3,314 m ³
Oil recovery	1,600 m ³
Deck cargo load	Approx 2,700 t
Cargo deck area	Approx 1,030 m ²

Special Cargo Capacities

Dry Bulk Cement Tanks	365 m ³
Drill Water/Ballast	3,320 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, 1,920 kW each
Main Azipull Propellers	2 x Rolls Royce AZP120 FP NBC 35TME, 2,500 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