

Sarah Pearl

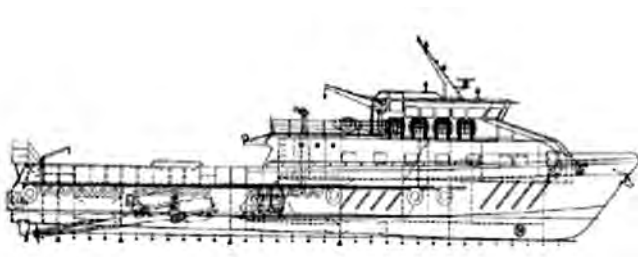
70 Passengers FSCB



Sarah Pearl is specially designed and built to provide high speed crew and cargo movement for Oil and Gas Exploration and Production Operation offshore. Featuring optimised deck cargo carrying area, the all aluminium constructed hull is also specially designed for the comfort of passengers.

Specifications:

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|---------------------|---------------|
| • Length | 40.0 m |
| • Breadth | 7.5 m |
| • Propulsion | 3,300 BHP |
| • Maximum Speed | 22 - 24 Knots |
| • Carrying Capacity | 70 men |



Classification

Lloyd's Register of Shipping

100A1 SSC, Cargo (A), HSC, Mono G3, South East Asian Water Service, LMC, Utility Vessel

Builder	Strategic Marine Pty Ltd, Australia
Year Built	2003
Flag	Panama

Measurement

Length Overall	40.0 m
Breadth Moulded	7.5 m
Depth Moulded	2.6 m
Draft (Max)	1.6 m

Tonnage

Dreadweight	78 T
GRT	220 T
NRT	66 T

Maneuvering & Propulsion System

Main Engine	3 x MTU 16V 2000 M60, 1,100 BHP each
Total BHP	3,300 BHP
Propeller	3 x FPP, MTU ZF 2550
Bow Thruster	1 x 110 BHP, 2.5 T Thrust

Electrical Power Generation

Main Generator	2 x Stamford UCM274G 1 rated 415V / 50Hz / 3Ph
Alternator	2 x Perkins 6TWGM rated 100kW / 415V / 50Hz / 3Ph

Cargo Deck

Deck Area	60.0 m ²
Deck Strength	2.0 T/m ²
Deck Cargo Capacity	60 T

Storage Capacity

Fuel Oil	52.4 m ³
Portable Water	25.9 m ³

Type & Grade of Fuel Used

Fuel	MGO
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Carrying Capacity

Vessel is fully air-conditioned. Complete with TV & DVD facilities, with 5 movie screens.

Crew	8 berths
Passenger	70 seats; Beaurtax Recliner Aircraft Seats.

Deck Equipment

Anchor Windlass	1 x 1.25 T @ 15 m/min, HYPAC
Anchor Chain	2 x 27.5 m x 14 mm (ø)
Anchor (Bow)	1 x 150 kg, Z 244 Anchor
Tugger Winch	1 x 5 T @ 10 m/min, Marine Equipment
Deck Crane	1 x Boom Crane, SWL: 1 T @ 5 m

Wheelhouse

Vessel design incorporates maximum all round visibility. Control of main engines and steering gear from forward and aft control station.

Navigation and Communication Equipment

GMDSS (Area 3)	SAILOR System 4000
VHF DSC	1 x SAILOR A1 C4951WP
MF / HF SSB	1 x SAILOR HF SSB 250W PEP
MF / HF DSC	1 x SAILOR RT4822
EPIRB	1 x SAILOR 406 MHz EPIRB
SART	1 x SAILOR 9 GHz SART
Navtex Receiver	1 x JMC NT-900
Portable GMDSS VHF	3 x ICOM IC-GM1500
Inmarsat	1 x SAILOR H2095C
Radar	1 x Furuno FR-1510 MK3
Gyrocompass	1 x SG Brown Meridian
Magnetic Compass	1 x Cassens & Plath Jupiter 2060
Auto Pilot	1 x Navicontrol AP-3003 Gold
DGPS	1 x Furuno GP-32
Echo Sounder	1 x SKIPPER ED 161
Speed Log	1 x Silva Nexus

Fir Fighting

Pump	1 x 1,247 m ³ /hr @ 136 m head
Monitor	1 x 1200 m ³ /hr

Safety Equipment

Life Raft	7 x 25 persons, CSM RAFT-A-25 II
Rescue Boat	1 x 6 persons, DSB 420-IRB Type 23, Narwhal SV-400 Petrol Engine, 25HP
Davit	NDM SCM 12-3.5R, SWL: 1.0 T

Miscellaneous

Oil Water Separator	1 x DVZ-VC "OILMASTER", 0.5 m ³ /hr
Sewage Treatment	1 x 12 persons, Hamann Super Mini

* This vessel specification is given in good faith and assumed to be accurate at the time of print.

** Owners will not be liable for errors, omissions or misprints published. Owners reserve the right to amend this specification without notification.