

# **Sarah Gold**

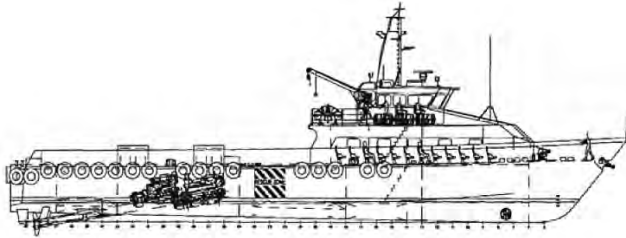
*50 Passengers FSCB*



**Sarah Gold** 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:

- Length 40.0 m
- Breadth 7.5 m
- Propulsion 4,500 BHP
- Maximum Speed 22 Knots
- Carrying Capacity 50 men



## Classification

### American Bureau of Shipping

✳ A1, HSC Crewboat, ✳ AMS

<b>Builder</b>	Strategic Marine Pty Ltd, Australia
<b>Year Built</b>	2006
<b>Flag</b>	Malaysia

## Measurement

<b>Length Overall</b>	40.4 m
<b>Breadth Moulded</b>	7.5 m
<b>Depth Moulded</b>	3.2 m
<b>Draft (Max)</b>	1.3 m

## Tonnage

<b>Dreadweight</b>	100 T
<b>GRT</b>	239 T
<b>NRT</b>	71 T

## Maneuvering & Propulsion System

<b>Main Engine</b>	2 x Cummins KTA 38-M2, 1,350 BHP each 1 x Cummins KTA 50-M2, 1,800 BHP each
<b>Total BHP</b>	4,500 BHP
<b>Propeller</b>	3 x 5 blade Aluminium Bronze Propellers
<b>Bow Thruster</b>	1 x 130 BHP, Steyrmotors M 14 TCM

## Electrical Power Generation

<b>Main Generator</b>	2 x Cummins 6 BT rated 90kW / 415V / 50Hz / 3Ph
<b>Alternator</b>	2 x Newage rated 68kW / 415V / 50Hz / 3Ph

## Cargo Deck

<b>Deck Area</b>	89.0 m <sup>2</sup>
<b>Deck Strength</b>	2.0 T/m <sup>2</sup>
<b>Deck Cargo Capacity</b>	44 T

## Storage Capacity

<b>Fuel Oil</b>	60.0 m <sup>3</sup>
<b>Portable Water</b>	25.0 m <sup>3</sup>

## Type & Grade of Fuel Used

<b>Fuel</b>	MGO
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## Carrying Capacity

Vessel is fully air-conditioned. Complete with TV & DVD facilities.

<b>Crew</b>	10 berths
<b>Passenger</b>	50 seats; Reclining Business Class Seats, West Mekan VIP Type

## Deck Equipment

<b>Anchor Windlass</b>	1 x 16.3 T @ 11.5 m/min, HYPAC
<b>Anchor Chain</b>	12.5 m x 19 mm (ø)
<b>Anchor (Bow)</b>	1 x 142 kg, High Holding Power Anchor
<b>Mooring Lines</b>	4 x 100 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

<b>VHF DSC</b>	2 x Furuno FM-8500S
<b>MF / HF SSB</b>	1 x Furuno FS-1570
<b>MF / HF DSC</b>	1 x Furuno FS-1570
<b>EPIRB</b>	1 x McMurdo E3
<b>SART</b>	1 x McMurdo S4 1 x SevenStar S.701
<b>Navtex Receiver</b>	1 x ICS NAV-5
<b>Portable GMDSS VHF</b>	2 x McMurdo R2 1 x ICOM IC-GM1600
<b>Inmarsat</b>	2 x Furuno Felcom 15
<b>Radar</b>	1 x Furuno FR-1510 MK3 1 x Kelvin Hughes ARPA / MK5
<b>Auto Pilot</b>	1 x Navicontrol AP 3003 Gold
<b>DGPS</b>	1 x Furuno GP-32 1 x CompassPoint 2200
<b>Echo Sounder</b>	1 x GME Fuso FEC-609DA
<b>Anemometer</b>	1 x DEUTA-WERKE ANEMO Wind Messer
<b>AIS</b>	1 x McMurdo M2

## Fire Fighting Equipment

<b>Pump</b>	1 x 30 m <sup>3</sup> /hr @ 54 m head
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## Safety Equipment

<b>Life Raft</b>	6 x 20 persons, Viking
<b>Rescue Boat</b>	1 x 6 persons, DSB 420 IRB Type 23, Mercury Petrol Engine, 25HP
<b>Davit</b>	NDM SCM 12-3.5R, SWL: 1.2 T

## Miscellaneous

<b>Sewage Treatment</b>	1 x 10 persons, Grocco TP-210 Thermopure 2
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\* 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.