



## Samson Supplier

Dynamic Positioned Fast Crew/ Utility/ Supply

### PRINCIPAL PARTICULARS

Year Built	2008
Place Built	Singapore
Design	Strategic Marine
Flag	Panama
Length Overall	40.37 m
Length BP	37.00 m
Breadth Moulded	7.48 m
Depth Moulded	3.23 m
Draft (max)	1.63 m
Freeboard (SLL)	18.71 m
Class	BV
Notation	1 x Hull x Mach x A1, HSC, Crewboat, +AMS, DPS1, Unrestricted Navigation
GRT/ NRT	237.00 T / 71.00 T
Deadweight	31.50 T

### DECK PARTICULARS

Clear Deck Area	120 m <sup>2</sup>
Deck Carrying Load	40.00 T
Deck Strength	2.00 T/m <sup>2</sup>

### PERFORMANCE

Maximum Speed	18 Knots
Economic Speed	12 Knots

### PROPULSION SYSTEM

Main Engines	2 x Cummins KTA 38M2, 1350 BHP, 1 x Cummins KTA 50M2, 1800 BHP @ 1900RPM, Total 4500 BHP
Auxiliary Engines	2 x Cummins 6BT-5.9D(m), 80 kW @ 1500 RPM
Portable Generator	Nil
Bow Thruster	1 x Cummins M 14TA, 430 HP; 2 x Petters, S-65-160 AL-DP
Propellers	3 x Mikado < CAC703
Steering Gear System	Scandia Servo Steering
Rudder	3 Units

### TANK CAPACITIES

Fuel Oil	59.45 m <sup>3</sup>
Fresh Water	25.74 m <sup>3</sup>

### CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	30 m <sup>3</sup> /hr, Azcue
Fresh Water Pump	13.5 m <sup>3</sup> /hr, Azcue
Bilge	30 m <sup>3</sup> /hr, Azcue

### DECK EQUIPMENT

Anchor Windlass c/w Bow	Hypac Electric Hydraulic Drum Winch
Crane	Nil



### ACCOMMODATION

Passenger Seats	64
Crew	2 x 1, 4 x 2 = 10

### EXTERNAL FIRE-FIGHTING EQUIPMENT

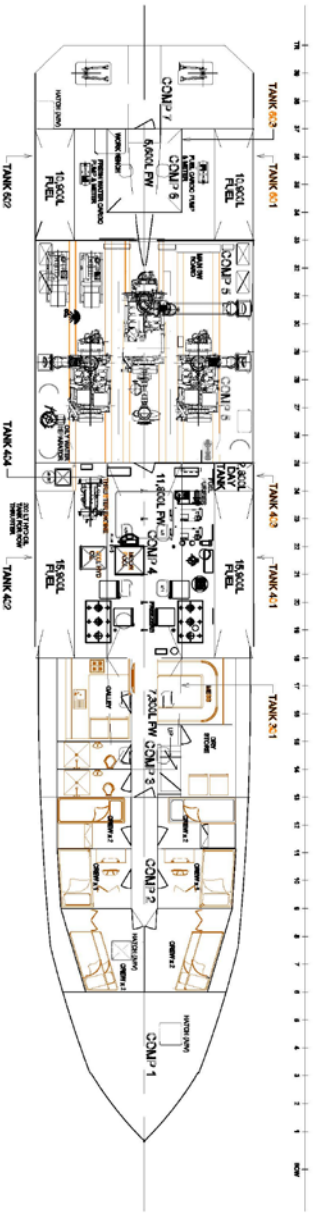
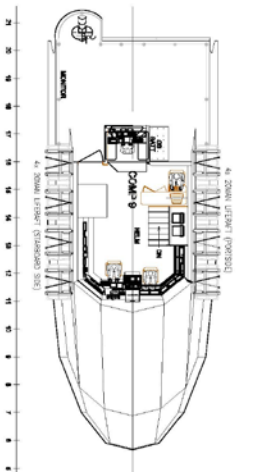
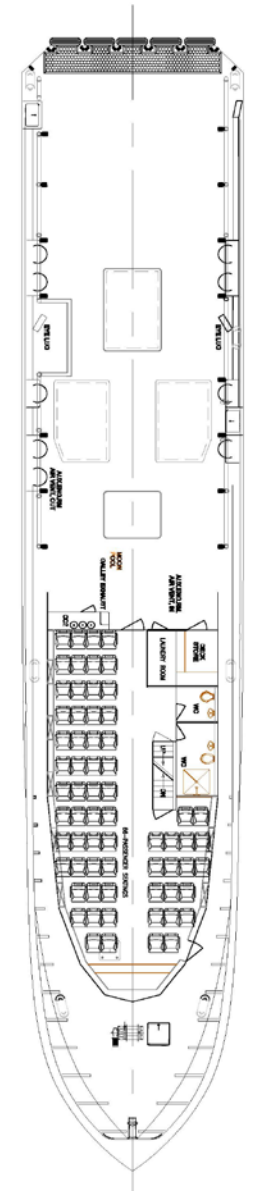
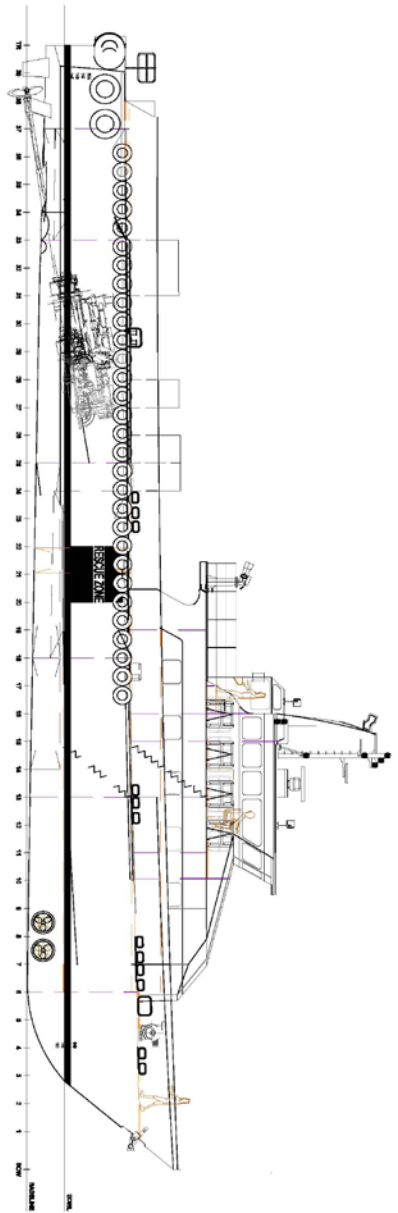
Fi-Fi Notation	SCUM
Fi-Fi Monitors	1200 m <sup>3</sup> /hr
Fi-Fi Pump	1200 m <sup>3</sup> /hr
Oil Dispersant System	Nil

### INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

Emergency Fire Pump	Daishin, 520 m <sup>3</sup> /hr
CO2 Fi-Fi System	Fixed CO2 System for Engine Room
Fire Detection & Alarm	Optical Smoke, Multi-Sensor Smoke & Heat Detector

### LIFE-SAVING EQUIPMENT

Life Rafts	8 x 20 men, SOLAS Compliant
Rescue Boat c/w Davit	1 x 6 men, 25 HP, 20 L Fuel Cpty, SOLAS Compliant



**PRINCIPAL PARTICULARS**

LENGTH O.A.	40.37 M
LENGTH B.P.	35.00 M
BREADTH M.I.D.	7.50 M
DEPTH M.I.D.	3.22 M
DESIGN DRAFT	1.87 M
COMPLEMENT	10 P.O.B 66 PASSENGER

NO	REV	DATE	DESCRIPTION
01	01	15/03/2015	ISSUE FOR APPROVAL
02	01	20/03/2015	ISSUE FOR APPROVAL
03	01	23/03/2015	ISSUE FOR APPROVAL
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**MEO**  
MCLYN EXPRESS OFFSHORE

**CLIENT:** MCLYN EXPRESS OFFSHORE

**TITLE:** GENERAL ARRANGEMENT PLAN

**SHIP NAME:** SAMSON SUPPLIER

**CONTRACT NO:** MCLYN EXPRESS OFFSHORE

**DESIGN NO:** MCLYN EXPRESS OFFSHORE

**SCALE:** 1:50

**DATE:** 01 SEP 2015