



EXPRESS 62

Fast Utility Craft/ Crewboat

PRINCIPAL PARTICULARS

Year Built	2010
Place Built	Singapore
Design	Penguin Shipyard Int'l
Flag	Panama
Length Overall	36.00 m
Length BP	33.20 m
Breadth Moulded	7.60 m
Depth Moulded	3.65 m
Draft (max)	1.88 m
Freeboard (SLL)	1.51 m
Class	BV
Notation	I, HULL MACH, Crewboat, Cargo Utility Vessel Coastal Area
GRT/ NRT	236.00 T / 71.00 T
Deadweight	114.00 T

DECK PARTICULARS

Clear Deck Area	80.00 m ²
Deck Carrying Load	40.00 T
Deck Strength	2.00 T/m ²

PERFORMANCE

Maximum Speed	21.4 Knots @ 20 T DWT
Economic Speed	16.5 Knots @ 20 T DWT

PROPULSION SYSTEM

Main Engines	3 x Cummins KTA 38 M2, 1350 BHP, 994 kW @ 1900 RPM, Total 4050 BHP/2982 kW
Auxiliary Engines	2 x Cummins 6 BT 5.9D-(M), 80 kW @ 50 Hz
Portable Generator	Nil
Emergency Generator	Denko KDE 3300 DIESEL, 3.6 kW
Bow Thruster	Scandia Marine, S-60-80-45K @ 100 HP, 0.9 T
Propellers	3 x Solid Screw Propellers INOX5, 650 RPM
Steering Gear System	2 x Duplex Electro Hydraulic Pump System
Rudder	2 x Rudder, D172 RFB/4MS

TANK CAPACITIES

Fuel Oil	63.70 m ³
Fresh Water	29.40 m ³

CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	30 m ³ /hr
Fresh Water Pump	30 m ³ /hr
Bilge	AzcueCA 80/10A @ 50 m ³ /hr

DECK EQUIPMENT

Anchor Windlass c/w Bow	HYPAC, HHAW15-32, 4 KW/10A, Total Weight 135 kg
-------------------------	---



ACCOMMODATION

Passenger Seats	6 Arabic Seating Capacity
Crew	2 x 1, 1 x 2, 3 x 2, 1 x 4 = 14

EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	Equivalent to 1/4 FiFi
Fi-Fi Monitors	600 m ³ /hr, 135 m Throw Length
Fi-Fi Pump	600 m ³ /hr (GM12V-71T1 Engine)
Oil Dispersant System	Svenska Skum AB P1-25/200 L @ 10 L/min

INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

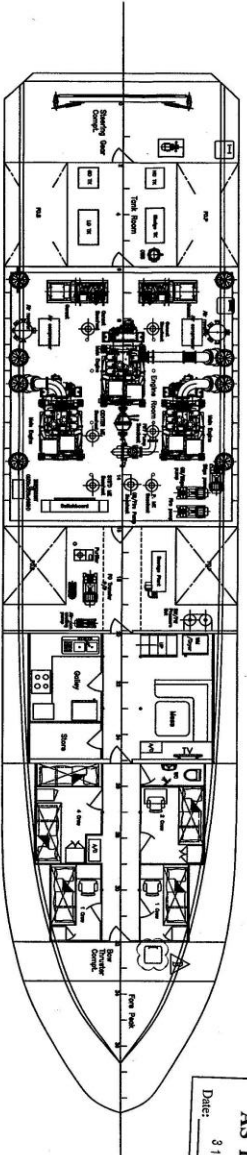
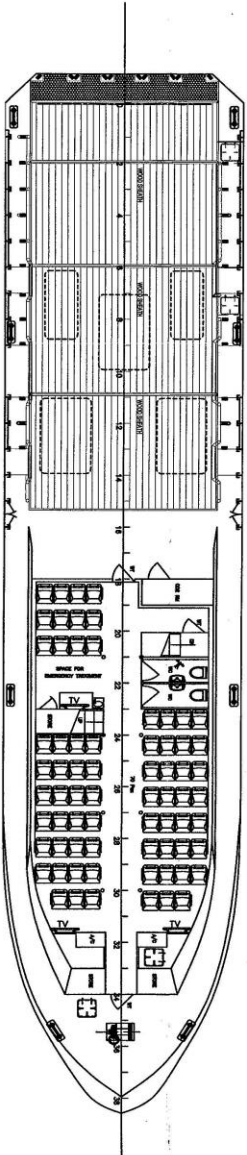
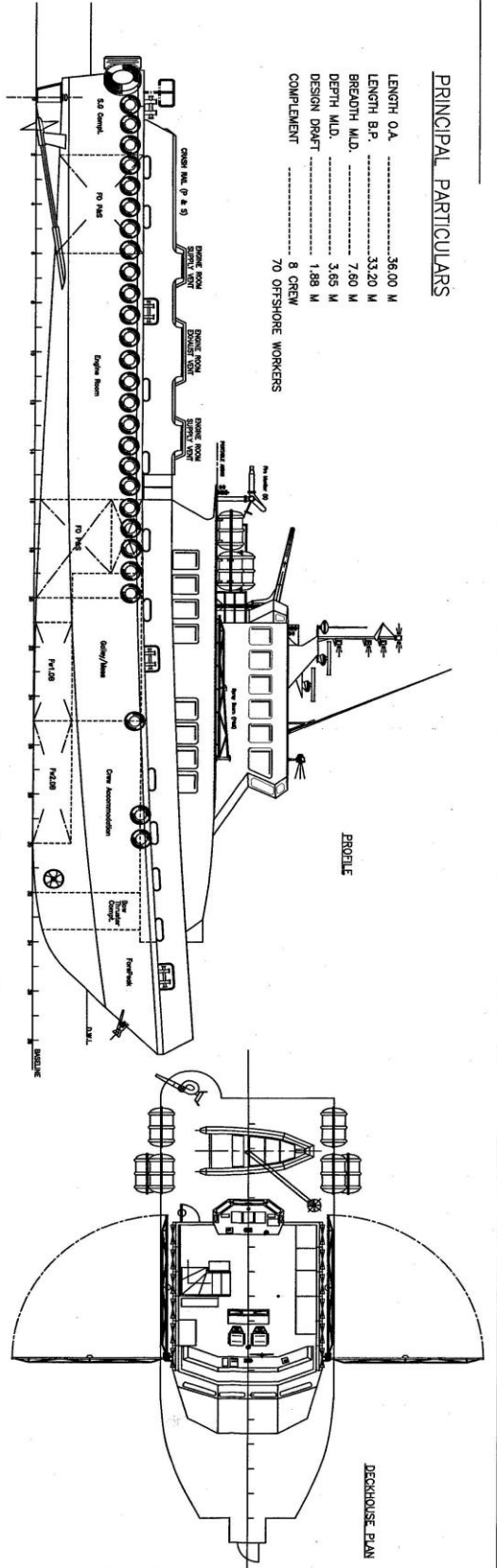
Emergency Fire Pump	Yanmar, 850 L/min @ 23 m Head
CO2 Fi-Fi System	Fixed CO2 System for Engine Room
Fire Detection & Alarm	Optical Smoke, Multi-Sensor Smoke & Heat Detector

LIFE-SAVING EQUIPMENT

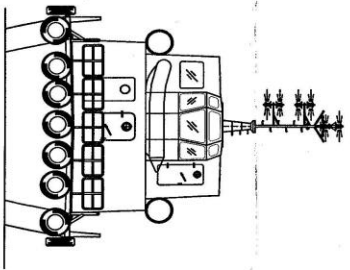
Life Rafts	4 x 25 men, SOLAS Compliant
Rescue Boat c/w Davit	Inflatable ZODIAC 25 HP, Outboard Motor, 20 L Gasoline, SOLAS Compliant

PRINCIPAL PARTICULARS

LENGTH O.A. 36.00 M
 LENGTH B.P. 33.20 M
 BREADTH M.L.D. 7.80 M
 DEPTH M.L.D. 3.65 M
 DESIGN DRAFT 1.88 M
 COMPLIMENT 8 CREW
 70 OFFSHORE WORKERS



AS BUILT
 Date: 31 JUL 2010



Rev/No	Modification	Date	Done	Remark
8	Indicate the second escape of crew accommodation	13.JAN.2009	ZH	AS comment
Product: 36M CREW BOAT (H185)				
TITLE: GENERAL ARRANGEMENT				
PENGUIN SHEPARD INTERNATIONAL PTE LTD 18 Sun Bay Link, Singapore 038911 Tel: 68622780				
DESIGNED BY	DATE	SCALE	REVISION	
ZH	13.AUG.2008	1/75	B	
CHECKED BY	DATE			
DRAWING No. PBL-H182-0-01				SHEET 1 OF 1