

EXPRESS 63



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	32.20 m
BREADTH MOULDED	7.60 m
DEPTH MOULDED	3.65 m
DRAFT (MAX)	1.85 m
FREEBOARD (SLL)	1507 mm
CLASS	DNV.GL
NOTATION	2 x Cummins 6BT 5.9 Dm Diesel, 80 kW @ 415/220 V/ 3phase/50Hz
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 @ 20T DWT
FUEL CONSUMPTION	1700 RPM / 171 L/hr per engine

TANK CAPACITIES

FUEL OIL	60.00 m ³
FRESH WATER	30 m ³ /hr

PROPULSION SYSTEM

MAIN ENGINES	3 x Cummins KTA38-M2, 1350 BHP, 2982 kW @ 1900 RPM, Total 4050 BHP
AUXILIARY ENGINES	2 x Cummins 6BT 5.9 Dm Diesel, 80 kW 220 v 45 V / 50 HZ
PORTABLE GENERATOR	Nil
BOW THRUSTER	45kW, Scandia, S60-80-ALLU@75-90 BHP, 0.6T
PROPELLERS	3 x Fixed Pitch Propellers, Stone Marine
STEERING GEAR SYSTEM	2 x Duplex Electro Hydraulic Pump System
RUDDER	2 Units

CARGO DISCHARGE CAPACITIES

FUEL OIL PUMP	30 m ³ /hr
FRESH WATER PUMP	30 m ³ /hr
BILGE	50 m ³ /hr, Azcue CA 80/10A

DECK EQUIPMENT

ANCHOR WINDLASS C/W BOW	Hypac, HHAW 15-32
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ACCOMMODATION

PASSENGER SEATS	4 + Arabic Seats Capacity
CREW	4x1, 3x1 = 7

EXTERNAL FIRE-FIGHTING EQUIPMENT

FI-FI NOTATION	Engaged with CME
FI-FI MONITORS	600 m ³ /hr, 130 m Throw Length
FI-FI PUMP	600 m ³ /hr
OIL DISPERSANT SYSTEM	200 L

INTERNAL FIFI & ANTI-POLLUTION EQUIPMENT

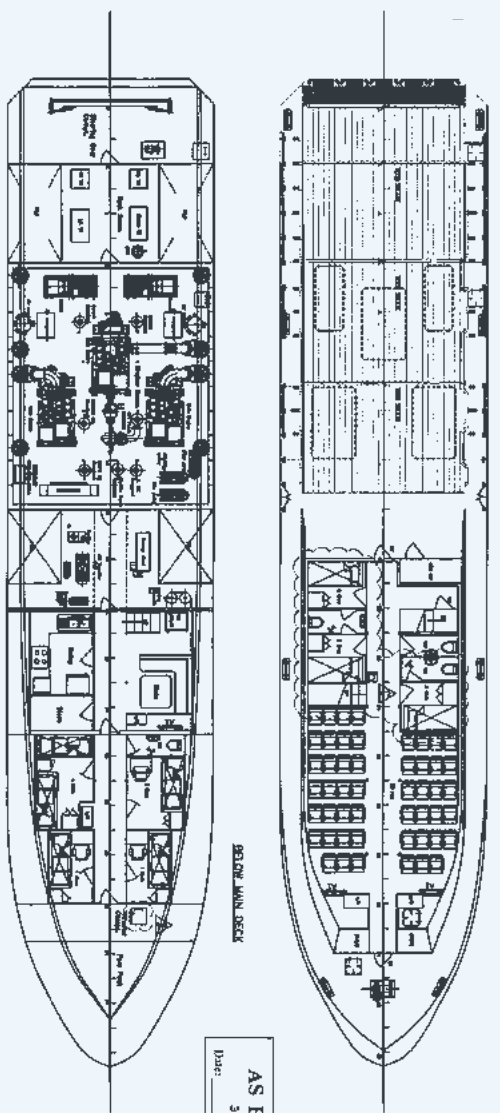
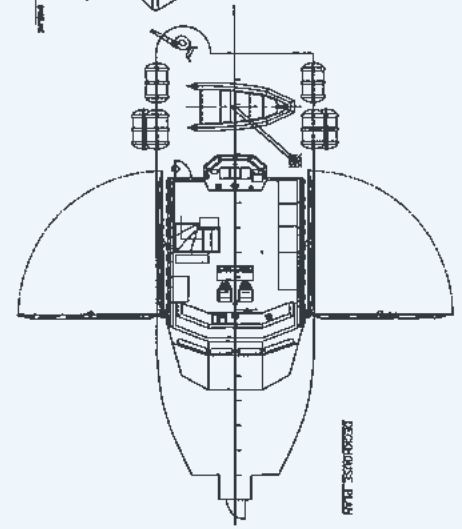
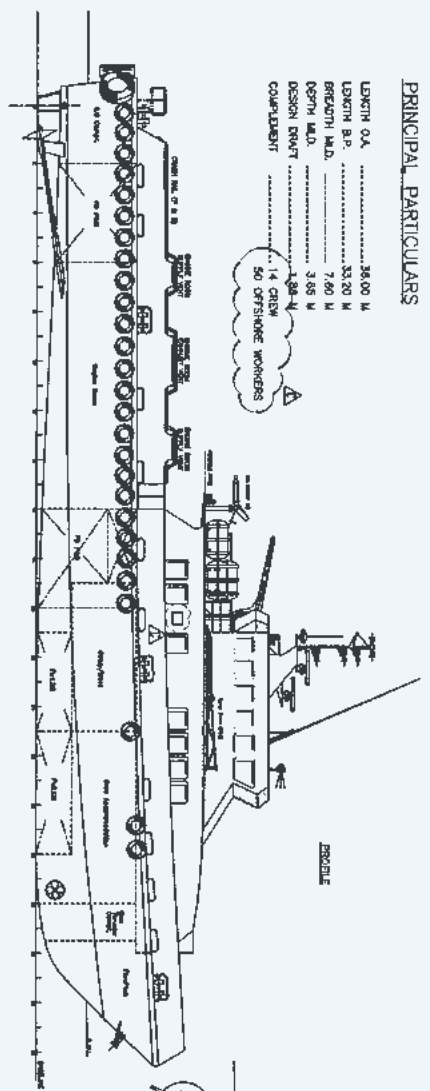
EMERGENCY FIRE PUMP	Yanmar, 170 F @ 3000 RPM, 2.6 kW
C02 FI-FI SYSTEM	Fixed C02 System for Engine Room
FIRE DETECTION & ALARM	Optical Smoke, Multi-Sensor Smoke & Heat Detector

LIFE-SAVING EQUIPMENT

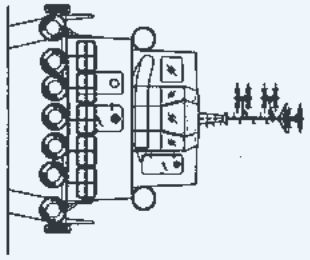
LIFE RAFTS	4 x 25 men, SOLAS Compliant
RESCUE BOAT	Nil

PRINCIPAL PARTICULARS

LENGTH O.A. 36.00 M
 LENGTH B.P. 33.20 M
 BREADTH MLD. 7.60 M
 DEPTH MLD. 3.58 M
 DESIGN DRAFT 4.28 M
 COMPLIANT 14 CREW
 50 OFFSHORE WORKERS



AS BUILT
 Date: 31 Oct 2018



NO.	DESCRIPTION	DATE	BY
1	Update Free Solent Report	09/JAN/2018	ZH
2	Indicate the second section of crew accommodation	13/JAN/2008	ZH
3	Modification		
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Vessel particulars are believed to be correct but are not guaranteed. Owners reserve the rights to amend the specifications without notification. Particulars are entirely without warranty as to correctness. Interested parties must inspect vessel's certificates, drawings or conduct a physical inspection of vessel.