



EKSPRES 71

Fast Utility Craft/ Crewboat

PRINCIPAL PARTICULARS

Year Built	2011
Place Built	Singapore
Design	Penguin Shipyard Int'l
Flag	Malaysia
Length Overall	36.00 m
Length BP	33.20 m
Breadth Moulded	7.60 m
Depth Moulded	3.65 m
Draft (max)	1.78 m
Freeboard (SLL)	1.41 m
Class	BV
Notation	I, + Hull, + Mach, Crewboat, Urestricted navigation, Max Significant Wave ht 3.0 m
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	25 Knots @ 16 T/24 hrs
Economic Speed	23 Knots @ 14 T/24 hrs @ 31 DWT

PROPULSION SYSTEM

Main Engines	3 x Cummins KTA 38 M2, 1350 BHP, 1007 kW @ 1800 RPM, Total 4050 BHP
Auxiliary Engines	2 x Cummins 6BT 5.9, 80 kW @ 1500 RPM
Portable Generator	KDE3300E Diesel Gen, 3.6 kW @ 1200 RPM
Bow Thruster	45 kW, 0.6 T Thrust
Propellers	3 x Fixed Pitch Propellers
Steering Gear System	2 x Hydraulic
Rudder	2 x Hydraulic

TANK CAPACITIES

Fuel Oil	60.00 m ³
Fresh Water	28 m ³ @ 95% fill

DECK EQUIPMENT

Anchor Windlass c/w Bow	NX2057436, A/HHAW 15-32
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ACCOMMODATION

Passenger Seats	70
Crew	2 x 1, 1 x 2, 1 x 4 = 8



EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	SFP 250 x 350
Fi-Fi Monitors	1/4 Fi-Fi, 600 m ³ /hr @ 130 m head
Fi-Fi Pump	600 m ³ /hr @ 130 m head
Oil Dispersant System	Nil

INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

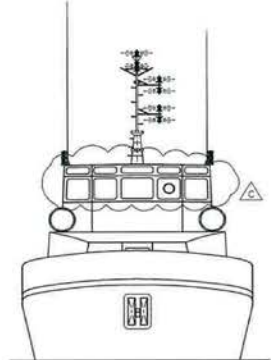
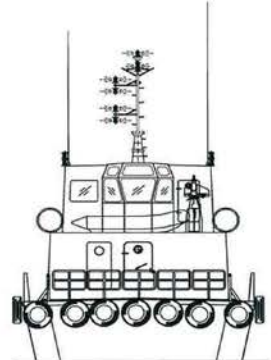
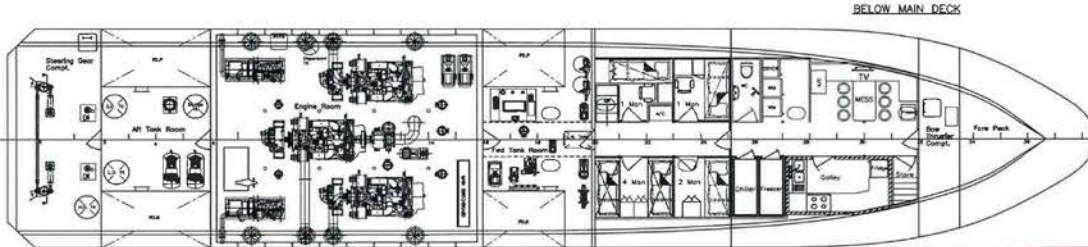
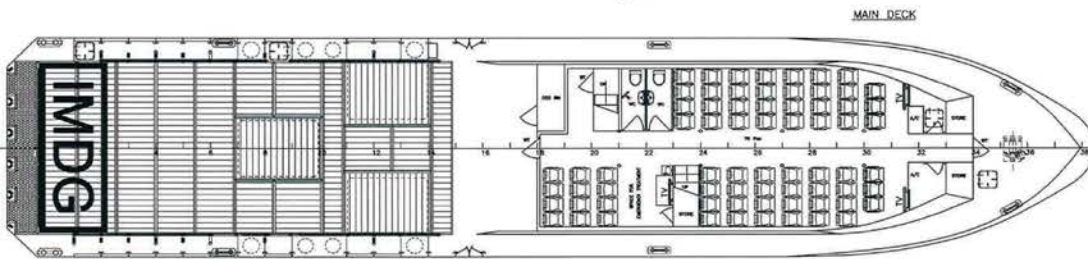
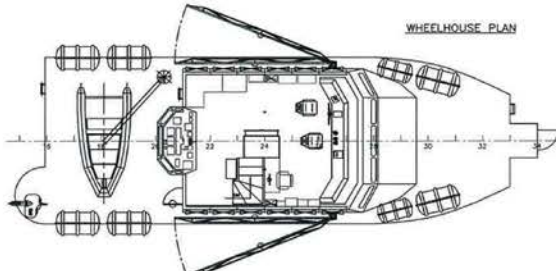
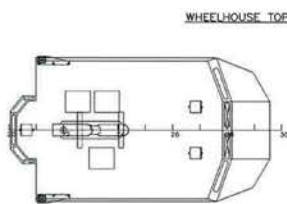
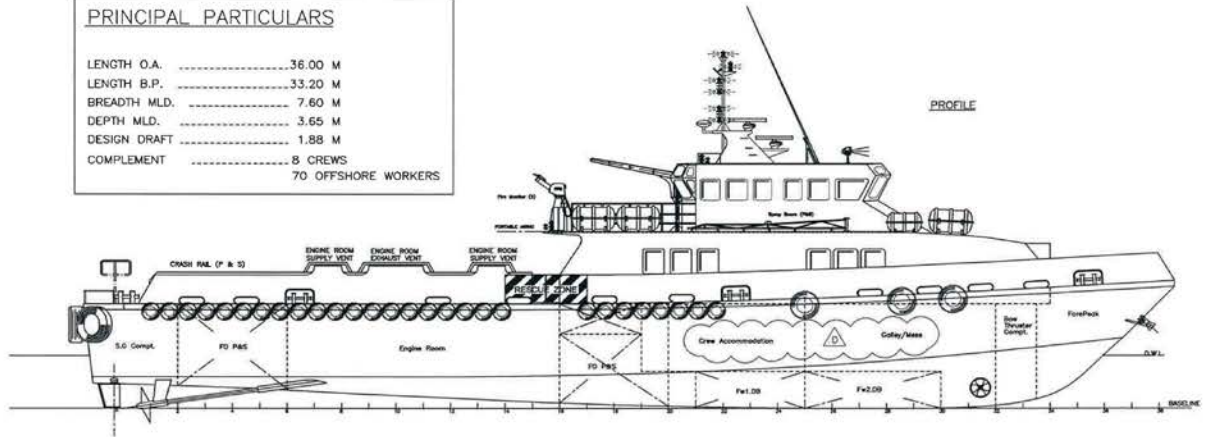
Emergency Fire Pump	KIPOR Model, KM170F engine
CO2 Fi-Fi System	4 x Fixed CO2 System
Fire Detection & Alarm	N 8000

LIFE-SAVING EQUIPMENT

Life Rafts	6 x 25, 2 x 10 men, SOLAS Compliant
Rescue Boat c/w Davit	1 x 6 men, 25 HP Outboard, 3 L/hrs, SOLAS Compliant

PRINCIPAL PARTICULARS

LENGTH O.A.36.00 M
 LENGTH B.P.33.20 M
 BREADTH MLD.7.60 M
 DEPTH MLD.3.65 M
 DESIGN DRAFT1.88 M
 COMPLEMENT8 CREWS
70 OFFSHORE WORKERS



AS BUILT
 Date: 01 APR 2012

Rev	Modification	Date	Done	Remark
D	Revised compl. name in profile view	29,NOV,2011	ZH	Yard Comment
C	Update W/H windows	03,MAY,2011	ZH	Yard Comment
B	Rearrange Galley/Mess Room & Crew Accommodation	20,APR,2011	ZH	Owner Request

PROJECT: Flex-36 (H182)
 TITLE: GENERAL ARRANGEMENT

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