

EXPRESS 77



FAST UTILITY CRAFT/ CREWBOAT



PRINCIPAL PARTICULARS

YEAR BUILT	2013
PLACE BUILT	Indonesia, Batam
DESIGN	Penguin Shipyard Int'l
FLAG	Panama
LENGTH OVERALL	38.00 m
LENGTH BP	36.94 m
BREADTH MOULDED	7.60 m
DEPTH MOULDED	3.65 m
DRAFT (MAX)	1.89 m + 2.39 m propeller immersion
FREEBOARD (SLL)	1.41 m
CLASS	BV
NOTATION	I, *HULL *MACH, Crewboat Sea Area 3 (max. Sig. Wave ht. 3m)
GRT/ NRT	257.00 T/77.00 T
DEADWEIGHT	125.01 T

DECK PARTICULARS

CLEAR DECK AREA	80.00 m ²
DECK CARRYING LOAD	55.00 T
DECK STRENGTH	2.00 T/m ²

PERFORMANCE

MAXIMUM SPEED	20 Knots @ 35 DWT
ECONOMIC SPEED	18 Knots @ 35 DWT
FUEL CONSUMPTION	12,820 L/day

TANK CAPACITIES

FUEL OIL	65.00 m ³
FRESH WATER	30.00 m ³

PROPULSION SYSTEM

MAIN ENGINES	3 x Cummins KTA 38-M2, 1350 BHP @ 1900 RPM, Total 4050 BHP
AUXILIARY ENGINES	3 x Cummins 6BT5.9-DM1, 80 kW @ 1500 RPM, 415/220/3Phase/50Hz
PORTABLE GENERATOR	Nil
BOW THRUSTER	1x75 kW Electro-hydraulic Fluidcanica or Equal
PROPELLERS	3 x Fixed Pitch Propellers, 5-blade
STEERING GEAR SYSTEM	2 x Duplex Electro Hydraulic Pump system
RUDDER	2 Units

CARGO DISCHARGE CAPACITIES

FUEL OIL PUMP	23 m ³ /hr, TECO 7.5 HP 5.5kW
FRESH WATER PUMP	Marathon 5 KC39RN114GT 3/4hp
BILGE	Nil

DECK EQUIPMENT

ANCHOR WINDLASS C/W	Hypac Electro Hydraulic Winch c/w
BOW	Wire Rope, Chain & Single Anchor
CRANE	Nil

ACCOMMODATION

PASSENGER	90 Seats
CREW	1 x 1, 3 x 2, 1 x 3 = 10 Berths

EXTERNAL FIRE-FIGHTING EQUIPMENT

FI-FI NOTATION	Equivalent to ¼ Fi-Fi c/w Water Spray System
FI-FI MONITORS	600 m ³ /h, 100 m Throw Length FFS600LB
FI-FI PUMP	600 m ³ /hr @ 100m, 250x350xP 1 x V-Jet Nozzle, Portside Tank
OIL DISPERSANT SYSTEM	Capacity 100 L

INTERNAL FIFI & ANTI-POLLUTION EQUIPMENT

EMERGENCY FIRE PUMP	30m ³ /hr @ 35m head
CO2 FI-FI SYSTEM	Fixed CO2 System for Engine Room
FIRE DETECTION & ALARM	Optical Smoke, Multi-Sensor Smoke & Heat Detector

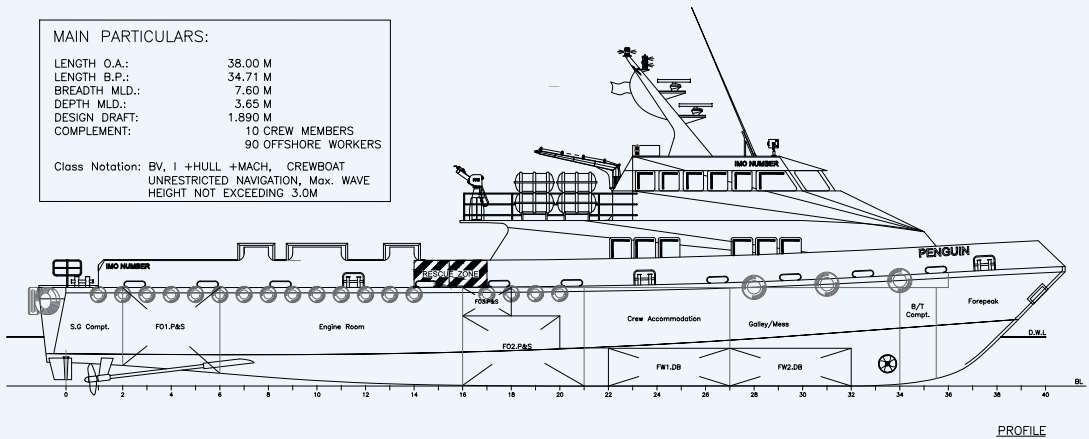
LIFE-SAVING EQUIPMENT

LIFE RAFTS	8x25 Persons, Solas Approved
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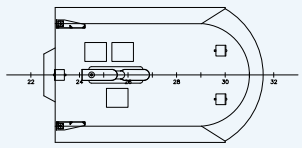
MAIN PARTICULARS:

LENGTH O.A.: 38.00 M
 LENGTH B.P.: 34.71 M
 BREADTH MLD.: 7.60 M
 DEPTH MLD.: 3.65 M
 DESIGN DRAFT: 1.890 M
 COMPLEMENT: 10 CREW MEMBERS
 90 OFFSHORE WORKERS

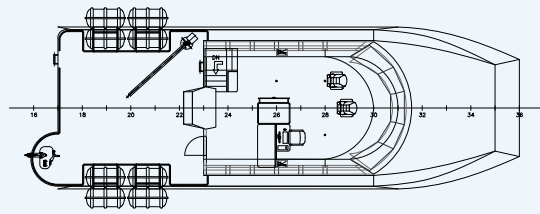
Class Notation: BV, I +HULL +MACH, CREWBOAT
 UNRESTRICTED NAVIGATION, Max. WAVE
 HEIGHT NOT EXCEEDING 3.0M



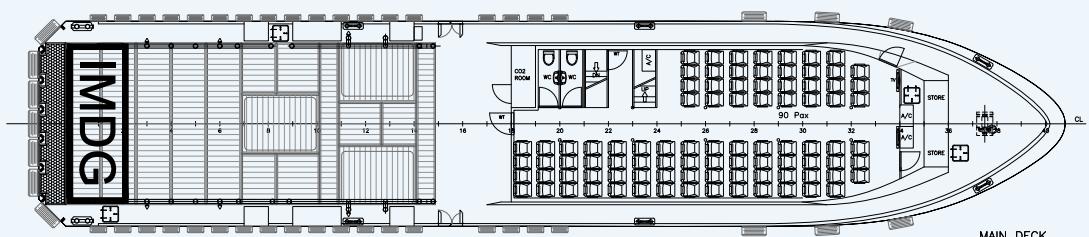
PROFILE



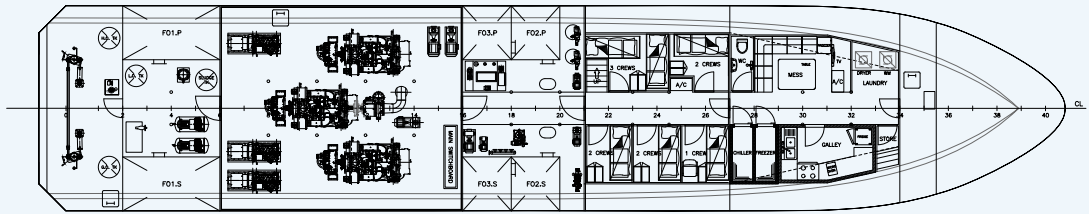
WHEELHOUSE TOP



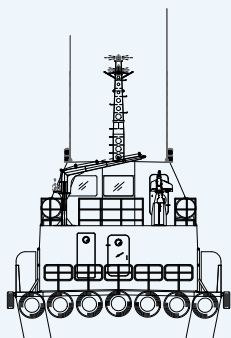
WHEELHOUSE PLAN



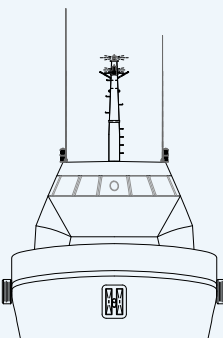
MAIN DECK



BELOW MAIN DECK



STERN VIEW



FRONT VIEW

ASBULT DRAWING -- LIFE RAFT	E	LJR	DCF	9-OCT-15
ASBULT DRAWING -- OWNERS REQUEST	D	LJR	DCF	4-NOV-15
DESCRIPTION	REV	DRN BY	CHK BY	DATE
CLIENT:				
MICLYN EXPRESS OFFSHORE				
TITLE:				
GENERAL ARRANGEMENT PLAN				
SHIP NAME:				
Express 77				
CONTRACT NO.:		DRAWING NO.:		
		MEO-EXP77-GAP-001		
DRAWN:		REV. NO.:		SCALE:
LJR		C		1:80
CHECKED:		SHEET NO.:		SIZE:
DCF		1 OF 1		A1
APPROVED:		DATE:		
ERIK TING		29 SEPTEMBER 2015		

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.