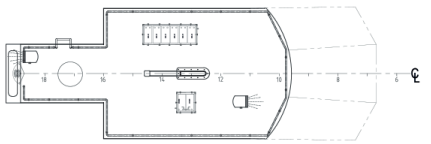


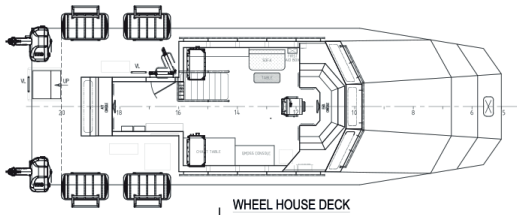
M/Vs INW- 9,11

SISTER VESSELS (CREW BOATS)

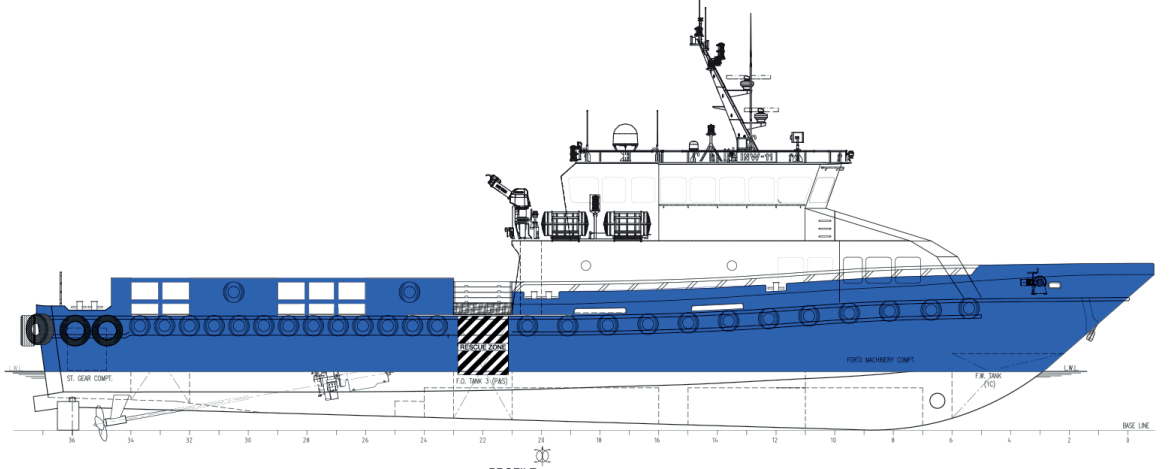
PRINCIPALE PARTICULARS		RADIO & NAVIGATION EQUIPMENT	
BUILT	2022	VHF / DSC – Encoder – Receiver	3 x SAILOR-7222
G.R.T	178 T	MF / HF Radio Telephony / RTF -	INW-9: 1 x SAILOR-6310
N.T	53 T	DSC	INW-11: 1 x JRC - JSS - 2150
Class	BV	NAVTEX	1 x JMC – NT – 1800
Notation	I * HULL. MACH	AIS	1 x SAMYUNG - CLASS A - AIS SI - 70 A
	Crew Boat	Portable two-way Transceivers	3 x JORTON - TRON TR30 GMDSS
	Sea Area 3, In Water Survey	GPS	1 x SIMRAD - P3007
Call Sign	INW-9: HOA5349	FBB	1 x SAILOR - FB - 150
	INW-11: HOA5350	EPIRB	1 x JORTON - TRON 60AIS
IMO No.	INW-9: 9964560	RADAR 1	1 x KODEN - MDC - 2040
	INW-11: 9964572	RADAR 2	1 x KODEN - MDC - 5240
Flag	Panama	SART	1 x JORTON - TRON SART 20
Hull Material	Aluminium	CHART PLOTTER	1 x GARMIN Model 1222
Super Structure Material	Aluminium	MAGNETIC COMPASS	1 x RIVIERA Model B6/W1
Deck Strength	2 tons/m^2	GYRO COMPASS	1 x YOKOGAWA Model CMZ 900B
Clear Deck Area	70 m^2	AUTOPILOT	1 x NAVITRON Model NT-888G
Deck Cargo	18 Tons	RUDDER ANGLE INDICATOR	NAVITRON Model NT-920RI
DIMENSIONS		ECHOSOUNDER	1 x KODEN Model CVS 126
Length Overall	34.3m	ANEMOMETER	1 x OBSERVATOR Model OMC-115
Length B.P	29.79m	BNWAS	1 x NAVITRON Model NT-991
Breadth Moulded	6.7m	LOUDHAILER	1 x HORIZON Model VLH-3000
Depth	3.5m	BATTERY LESS TELEPHONE	1 x ZENITEL Model VSP
Draft	1.8m	TALKBACK SYSTEM	1 x JOTRON Model CIS-3100
MACHINERY		Search Lights	2 x FRANCIS
Main Engines	3 x Baudouin 12M62.3 1501 HP at 2200 rpm	SOUND SIGNALLING DEVICE	1 x ZOLLNER Model ZETFON 400/310
Auxiliary Engines	2 x Baudouin 4W105S 84 KW 415V/50Hz/3Ph	CCTV	1 x VANTAGE
Gear Boxes	3 x ZF 3050 Reverse Reduction Gearbox	**LIFE SAVING EQUIPMENT**	
Bow Thruster	1 x Hydraulic Bow Thruster, rated 100 HP	Life Buoys	8 Nos.
Propellers	3 X Fixed Pitch Propeller (F.P.P) 5 BLADES, DIA: 1100 mm	Life Jackets	82 Nos.
		Life Rafts	2 x 30 Persons / 2 x 25 Persons
Maximum Speed	25 Knots	Fire Man's outfits	2 Nos.
CAPACITY		**FIREFIGHTING EQUIPMENT**	
Fuel Oil	49 m^3	**External**	
Fresh Water	20 m^3	Fire Pump	1 x FFS Pump 800 m^3/Hr coupled to the Center ME
DISCHARGE RATE		Fire Monitors	2 x Monitors
Fuel Oil	20 m^3 / hr. at 20 m head.	**Internal**	
Fresh Water	2 x 3 m^3 / hr. at 30 m head.	Co_2 system for E/R	Fixed central
DECK MACHINERY		GS & Fire Pump	1 x 33 m^3 /hr. at 30 m head
Windlass	1 x ROMAGNOLI Electric model W10-14EP1T2.2-3	Emergency Fire Pump	1 X 25 m^3/hr. at 20 m head
Anchors	1 x High Holding Power Fully Balanced Anchor of 105 KG/each	**ALARM SYSTEMS**	
		Gas Detection System	1 x HANWEI
ACCOMMODATION		Fire Detection System	1 x CONSILIUM
Crew	10 Men	**AUXILIARIES**	
Seating Capacity	31 Passenger	STP	TECNICOMAR Model Ecomar 20 SX PP
Total	41 Men	OWS	RWO Model OWS-COM 0.5 (15 PPM)
Air Conditioning	Fully air conditioned	FO Purifier	GEA WESTFALIA Model OTC-2-02-137



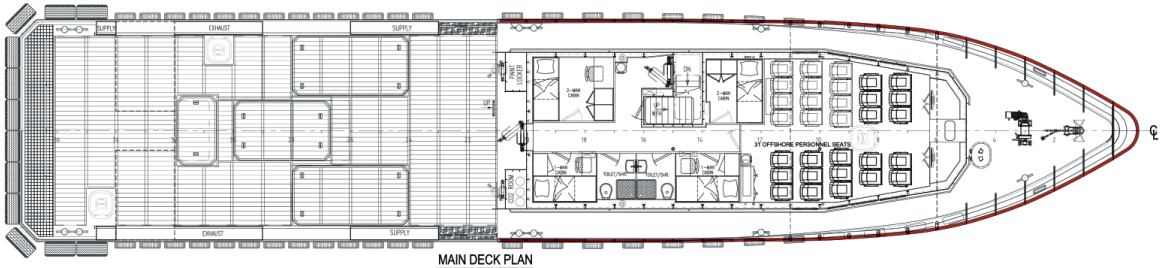
WHEEL HOUSE TOP



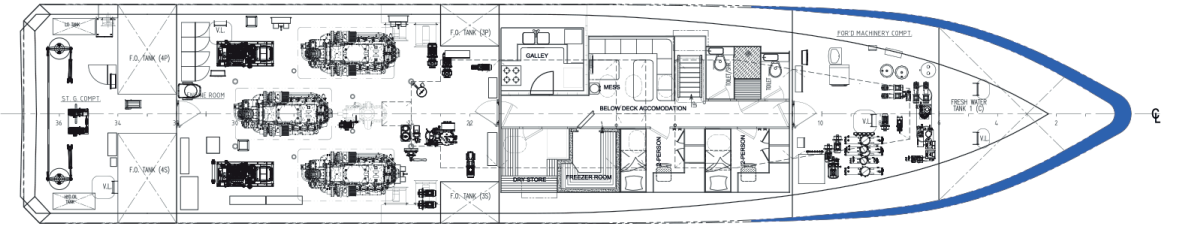
WHEEL HOUSE DECK



PROFILE



MAIN DECK PLAN



UNDER DECK PLAN

MAIN PARTICULARS

LENGTH OVERALL	34.30 M.
BREADTH	6.70 M.
DEPTH	3.50 M.
DRAFT	1.8 M
HULL	ALUMINUM
SPEED (MAX)	20 KNOTS @ CSR
DECK AREA	70 SQ.M
OFFSHORE PERSONNEL CAPACITY	31 PERSONS SEATING CAPACITY
CREW	10 Nos.
DECK LOADING	2 T/SQ.M
MAIN ENGINES	3 x 1500 BHP
PROPULSION	3 x FIXED PITCH PROPELLERS
GEAR BOX	3 x GEAR BOX
GENERATORS	2 x MARINE GEN SET RATED 84 eKW 415V 50HZ 3PH
FRESH WATER TANKS	20.00 m³
FUEL OIL TANKS	48.00 m³

ASFITTED

REV.	DESCRIPTIONS	DATE	DRN.	RVWD.	APPD.	ISSUE
1	ASFITTED INFORMATION INCORPORATED	19.09.22	AE	GA	SB	IFA
0	COPIED FROM TENDER GA 211/20 R1	27/01/22	AE	GA	SB	IFA

DESIGN : GRANDWELD
CLASS : BV
JOB NO. : J019 AH
HULL NO. : H 188/22

INTERNATIONAL NAVAL WORKS

PROJECT:
INW-11
(34.3M ALUM. CREW BOAT)

SHEET CONTENTS:
GENERAL ARRANGEMENT PLAN

DRAWN : NK	CHECKED : NADEEM	DATE : 27/01/22	DWG. NO. :- H188-101-001	REVISION:- 1
REVIEWED : GUL		SCALE : 1:75		
APPROVED : SURAJ		FORMAT : A1	SHEET : 1 OF 1	

CLIENT :
INTERNATIONAL NAVAL WORKS

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GA PLAN M/Vs INW - 9, 11