

M/V INW-1
(DIVING SUPPORT VESSEL)

PRINCIPLE PARTICULARS	
REBUILT	2016
G.R.T	404 T
N.T	81 T
Notation	VAI / 1 MY Supply Vessel
IMO NO.	8112809
Call Sign	HP-8782
Flag	PANAMA

DIMENSIONS	
Length Overall	38.00 m
Length B.P	36.5 m
Breadth Moulded	9.50 m
Depth Moulded	3.70 m
Draft Moulded	3.20 m

MACHINERY	
Main Engines	2X 1060 HP, GM 16V 149NA
Auxiliary Engines	2X135 KW,GM 6-71T & 1 X 215 KW Caterpillar C9JB
Bow Thruster	1 X 150 HP, Electric Motor Driven
Propellers	2 X SOLID Fixed Pitch Propellers
Rudders	Conventional
Anchors	2 X Stockless Anchors With 12 Lengths of 1 Inch Stud Link Chain.
Maximum Speed	12.00 Knots

CAPACITY	
Deck Strength	1.29 T /m^2
Clear Deck Area	104.7 m^2
Fuel Oil	117.00 m^3
Fresh Water	145.00 m^3
Lube Oil	3.6 m^3

DECK & AUXILIARY EQUIPMENT:DECK & AUXILIARY EQUIPMENT:	
Hydraulic A-Frame	Length 3.88 M, Width 3.45 m and Height 5.0 m, SWL 10 Tons
Capstans	2 X SWL 5 Tons / each
Tugger Winch	1 X SWL 4 Tons

ACCOMMODATION	
4 X 2 Men	8 Men
2 X 4 Men	8 Men
2 X 6 Men	12 Men
Total	28 Men

RADIO & NAVIGATION EQUIPMENT	
VHF	2 X SAILOR – RT 144 C
Portable VHFs	2XSI-TEX MARINE ELECTRONICS
SSB Radio	1 X FURUNO – FS 1502 2 X FURUNO-2510
Emergency Radio	1 X SKANTI
Radar	2 X FURUNO – MODEL FR 1011
Gyro Compass	1 X GYLOT TOKYO KEIKE– PR -222-E
Mgentic Compass	1 X DANFORTH
Auto Pilot	1 X H2
Navtex Receiver	1 X ALDEN – N.T 900
GPS	1 X KODEN – KGD 911
EPIRB	2 X RES-Q-SAT-RB-1

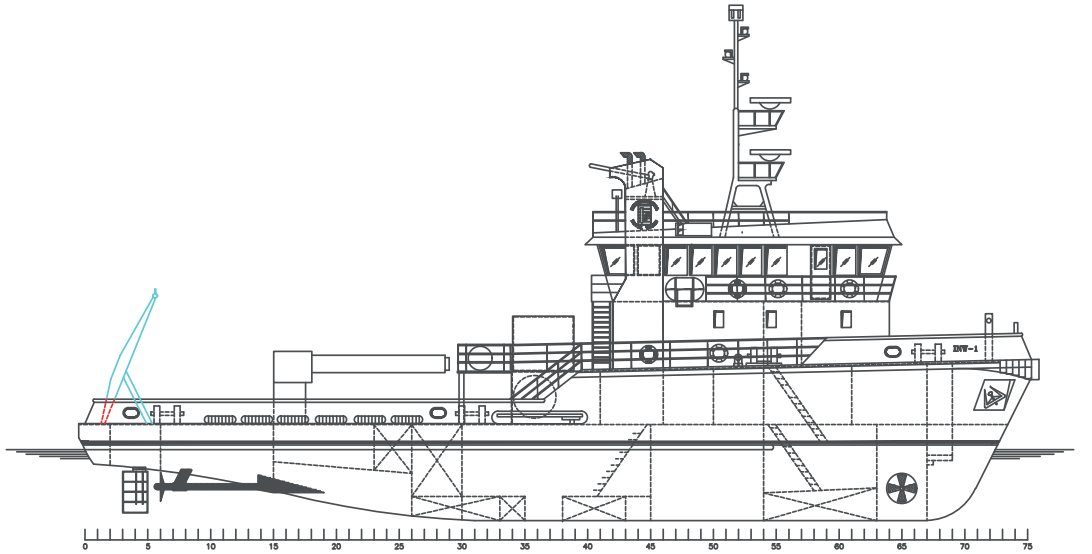
FIRE FIGHTING EQUIPMENT

INTERNAL	
Co_2 System For E / R	Fixed Central bank
Fire Pump	1 x 145 m^3 / hr at 71m Head
Emergency Fire Pump	1 x 5 m^3 / hr at 42m Head

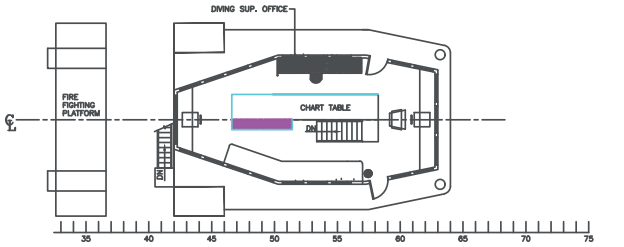
GA Plan M/V " INW-1"

PRINCIPAL PARTICULARS

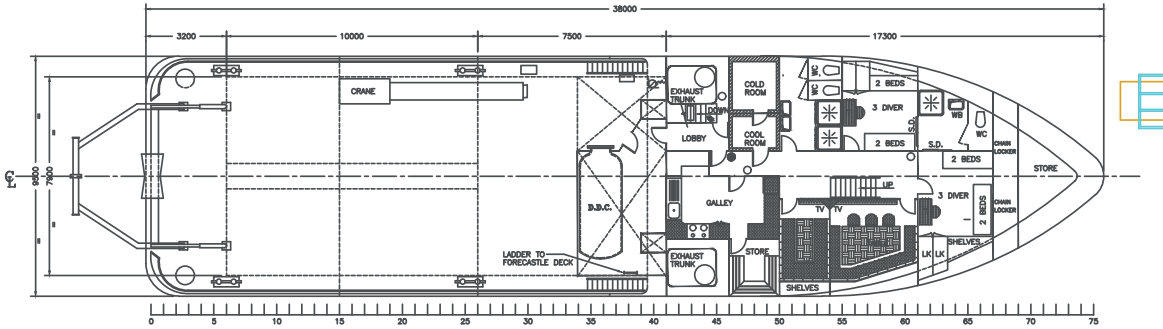
L.O.A.	38.00m (124.68')
L.W.L.	36.50m (119.76')
BEAM	9.50m (31.17')
DEPTH	3.70m (12.14')
DRAFT	3.20m (10.50')
ACCOMMODATION	26 MEN
F.W.	158.26m³ NORMAL 173.43m³ MAX.
F.O.	228.86m³ NORMAL 246.63m³ MAX.
FOAM	5.23m³
DETERGENT	5.23m³
MAIN ENGINES	2XGM 16V 149T 2X930 BHP at 800 RPM C/W MG 540 5.17:1



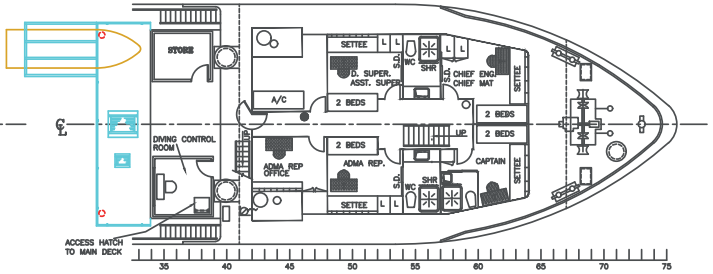
PROFILE



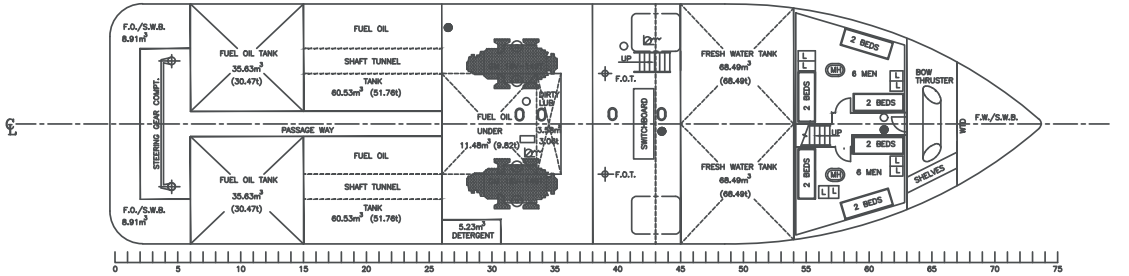
WHEELHOUSE DECK



MAIN DECK



FORECASTLE DECK



BELOW MAIN DECK

VESSEL NAME	M.V. INW-1
OWNER	INTERNATIONAL NAVAL WORKS
TITLE	GENERAL ARRANGEMENT PLAN
SCALE	1 : 50