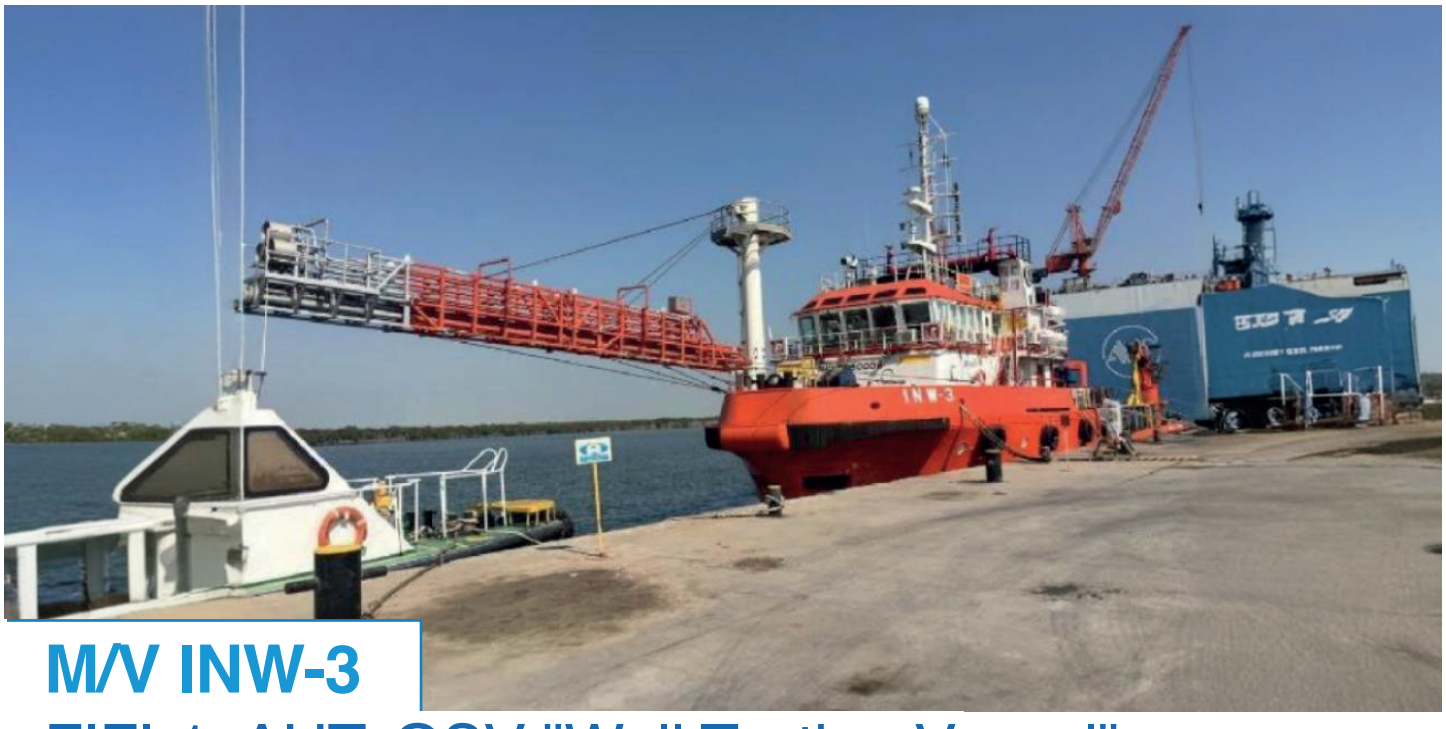


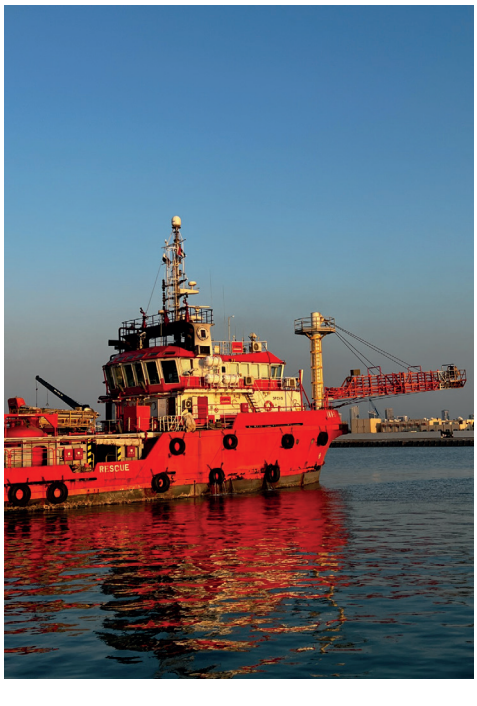
M/V INW-3

FIFI-1, AHT, OSV "Well Testing Vessel"

PRINCIPLE PARTICULARS	
BUILT	Dec. 2009
G.R.T	778 T
N.T	233 T
Class	ABS
Notation	A1, OFFSHORE SUPPORT VESSEL, WELL TEST, AMS
IMO NO.	9550008
Call Sign	3FOV5
Flag	PANAMA
DIMENSIONS	
Length Overall	48.00 m
Length B.P	42.9 m
Breadth Moulded	12.80 m
MACHINERY	
Main Engines	2 X 2375 BHP / Caterpillar 3516B
Auxiliary Engines	3 X 305 kw / Caterpillar 3406 C
Emergency Genset	1 X 50 KW/ Perkins.
Bow Thruster	1 X 400 BHP Electrical motor driven thrust.
Propellers	2X C.P.P
Rudders	Conventional.
Anchors	2X Stockless anchors with 20 lengths, 34 mm dia. Stud link chain.
Maximum Speed	12 Knots
CAPACITY	
Deck Strength	5 Tons/m^2
Clear Deck Area	250 m^2

fuel oil	770 m^3
fresh water	191 m^3
chiller	8 m^3
freezer	8 m^3
DISSCHARGE RATE	
Fuel Oil	70 m^3/ hr at 70 m head.
Fresh Water	70 m^3/ hr at 70 m head.
DECK & AUXILIARY EQUIPMENT	
Capstans	2 x S.W.L 5 TONS / EACH
Tugger Winch	1 x S.W.L 5
Roller	5 M x 1.6 M dia. (SWL 200T)
Anchor Windlass	1 x 5 Ton at 12 m/min
Deck Crane	3 T @ 8 m – 20 m
WELL TEST EQUIPMENT	
Well Test Separator	1
Choke Manifold	1
Reinjection Pumps	2
ESD Panel	1
Water Storage Tank	1
Hydraulic Quick Disconnect	2
Kingpost	1 x 9.1m height
Burner Boom	1 x 18.3m length
ACCOMMODATION	
3 X 1 Man	3 Men
1 X 2 Men	2 Men
7 X 4 Men	28 Men
Total	33 Men
Office	1 Office

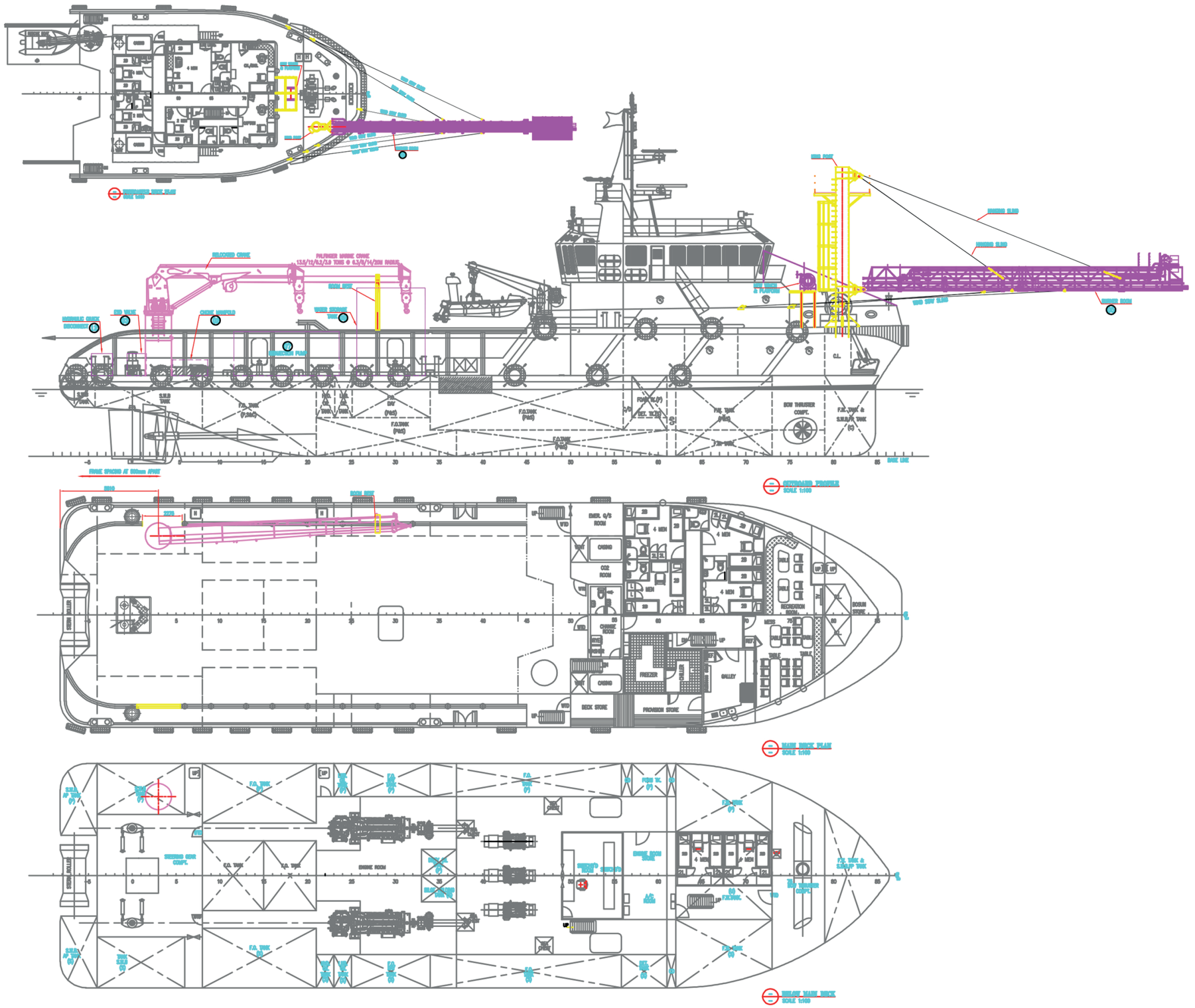
RADIO & NAVIGATION EQUIPMENT	
Weather Fax Receiver	1xJRC JAX-9B
Fixed VHF / DSC / Encoder	2x JRC – JHS – 7705
MF / HF Radio Telephony / DSC	1x SAMYUNG – SRG – 150 DN
Telex (NBDP)	1x SAMYUNG – SN – 100
NAVTEX	1x JRC – NCR – 333
AIS	1x JOTRON – TRON – TR-8000
Inmarsat C / SSAS / EGC	1x JRC – JUE – 85
Portable two-way Transceivers	2x ENTEL – HT649
Portable two-way Transceiver	1x MCMURDO – R2
GPS	1x SAMYUNG – N500R
GPS	1x KODEN – KGP- 915
GPS	1x JRC – JNAV 500
EPIRB	1x MCMURDO E5 SMARTFIND
RADAR	1x KODEN – MRD – 108P
RADAR	1x JRC – JMA – 2343
SART	2x ACR – PATHFINDER 3
Echo Sounder	1x JRC
Gyro Compass	1x YOKOGAWA CMZ 900 B
Magnetic Compass	1x Saura Keiki
Speed Log	1x JRC – JLN - 205
Auto Pilot	1x ComNav Commander P2
Joy Stick Control	2x Palmarine
ECDIS	1x SIMRAD
SVDR	1x Netwave - NW6000S
BNWAS	1x AMI Marine
SAT TV	1x Intellian I6P
Search Lights	2x Francis L300 RC, Remote Control
CCTV	1x Ex Proof Cameras
FIREFIGHTING EQUIPMENT	
External	
Fire Pump	2 X 1200 m^3/ hr at 11 bars.
Fire Monitors	2 water monitors (One with double barrel for foam discharge)
Fixed Water Spraying	All round water curtain 35 m^3/hr
Internal	
Co_2 system for E/R	Fixed central
GS & Fire Pump	1 x 50 m^3 / hr at 45 m head
Emergency Fire Pump	1 X 25 m^3/ hr at 45 m head







INW-3 General Arrangement Plan



VESSEL NAME	M.V. INW-3
OWNER	INTERNATIONAL NAVAL WORKS
TITLE	GENERAL ARRANGEMENT PLAN
SCALE	1 : 100