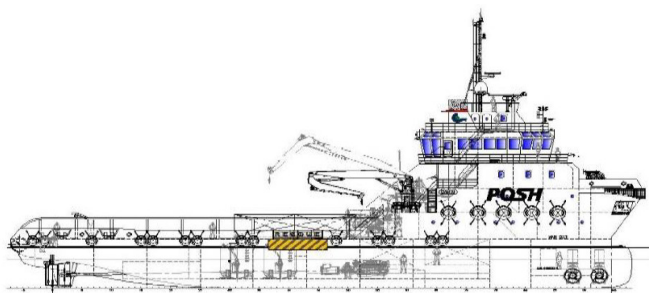


POSH OKAPI



5,150 BHP / 60 TBP / AHTSS

Call Sign: 9V5365

Class Notation

+A1 Offshore Support Vessel (AH-TOW, Supply-HNLS, OSR-C2, FFV1), (E), +AMS, + ACCU, SPS, MLC-ACCOM, ENVIRO, UWILD, RW

Principal Particulars

Flag	Singapore
Year Built	2017
Place Built	Paxocean Engineering Zhuhai Co Ltd
Design Draft	3.20 m
Max Summer Draft	4.60 m
Gross Tonnage	2252 T
Net Tonnage	675 T
Deadweight (Max Draft)	2,458 T
Displacement	4,208
IMO No.	9830343
Design	64m Conan Wu Design Anchor Handling / Supply Vessel

Dimensions

Length Overall	64.00 m
Beam Overall	18.50 m
Depth Moulded	5.60 m

Performance

Max Speed	12.00 kts
Economical Speed	10.00 kts

* Subject to actual weather and operating conditions

Cargo Deck

Deck Cargo Area	400.0 m ²
Deck Cargo Dimension	27.6 m x 14 m
Deck Cargo Capacity	800.0 T
Deck Strength	5.0 T/m ²
Reefer Points	2 x 50 Amp, 440/3/60 & 2 x 50 Amp, 220/3/60

Capacities

Fuel Tank	428 m ³
Fresh Water	325 m ³
Drill Water *	986 m ³
Base Oil*	0 m ³
Mud Tank*	261 m ³
Brine Tank*	261 m ³
Dry Bulk Tank	113.0 m ³ (4 tanks)
Oil Recovery*	261 m ³

* Indicates tanks with shared capacity

Discharging Rates

Drill Water/Pump	1 x 100 m ³ /hr @ 10 bar
Fresh Water/Pump	1 x 100 m ³ /hr @ 10 bar
Fuel/Pump	1 x 100 m ³ /hr @ 10 bar
Brine/Pump	1 x 70 m ³ /hr @ 7 bar
Liquid Mud/Pump	1 x 70 m ³ /hr @ 7 bar
Dry Bulk Tank	2 x 50 m ³ /hr @ 5.6 bar

Accommodation

1 – Berth Cabins	7
2 – Berth Cabins	7
4 – Berth Cabins	1
Total (POB)	25

Main Engines & Generators

Main Engines	2 x Caterpillar 3516C 1,920 kW each (Total 5,150 HP)
Generators	2 x Caterpillar C18, 350kW each and 1 x Caterpillar C4.4
Shaft Generators	2 x 1,500kW
Emergency Generator	94kW

Thrusters & Propulsion

Bow Thrusters	2 x 550kW transverse tunnel type
Propeller	2 x CP propeller in fixed nozzles

Deck Crane

Fixed Crane	1 x electro-hydraulic knuckle crane SWL 3.0 T @16m radius
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Anchor Handling/Tow Equipment

Tow/Anchor Handling Winch	1 x hydraulic waterfall type
Line Pull Capacity	150.0 T
Brake Holding Capacity	200.0 T
Tow Drum Capacity	600 m x 56 mm dia. wire
Anchor Handling Capacity	100 m x 56 mm dia. wire
Storage Reel Capacity	600 m x 56 mm dia. wire
Tugger Winch	2 x 10.0 T each
Capstan	2 x 5.0 T each
Shark Jaws	1 x SWL 200.0 T
Tow Pins	1 x SWL 200.0 T
Stern Roller	6.20 m x 1.50 m diameter, SWL 200.0 T

Tow/Anchor Handling Wires

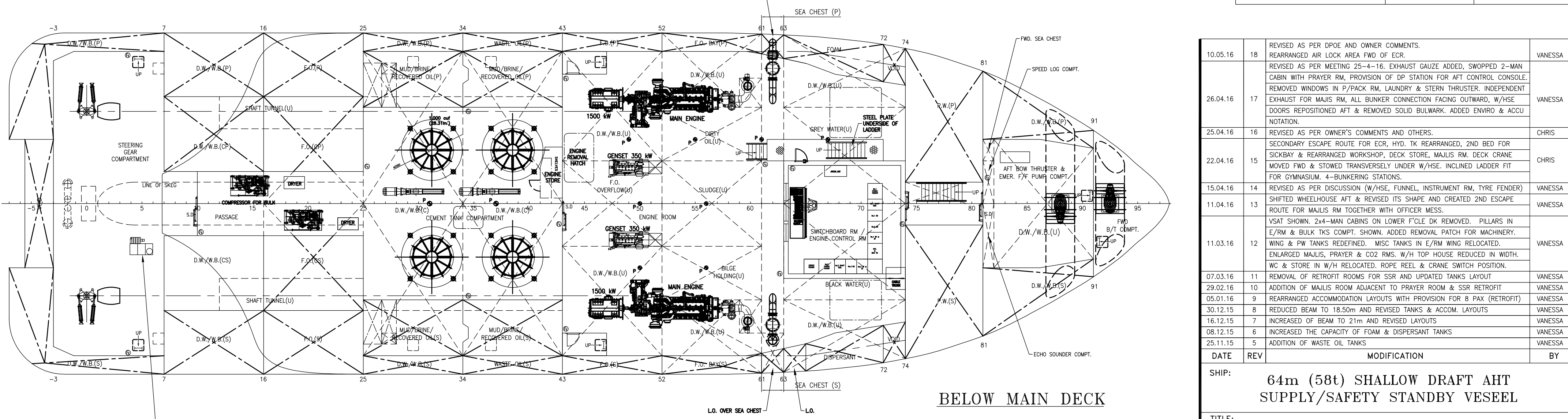
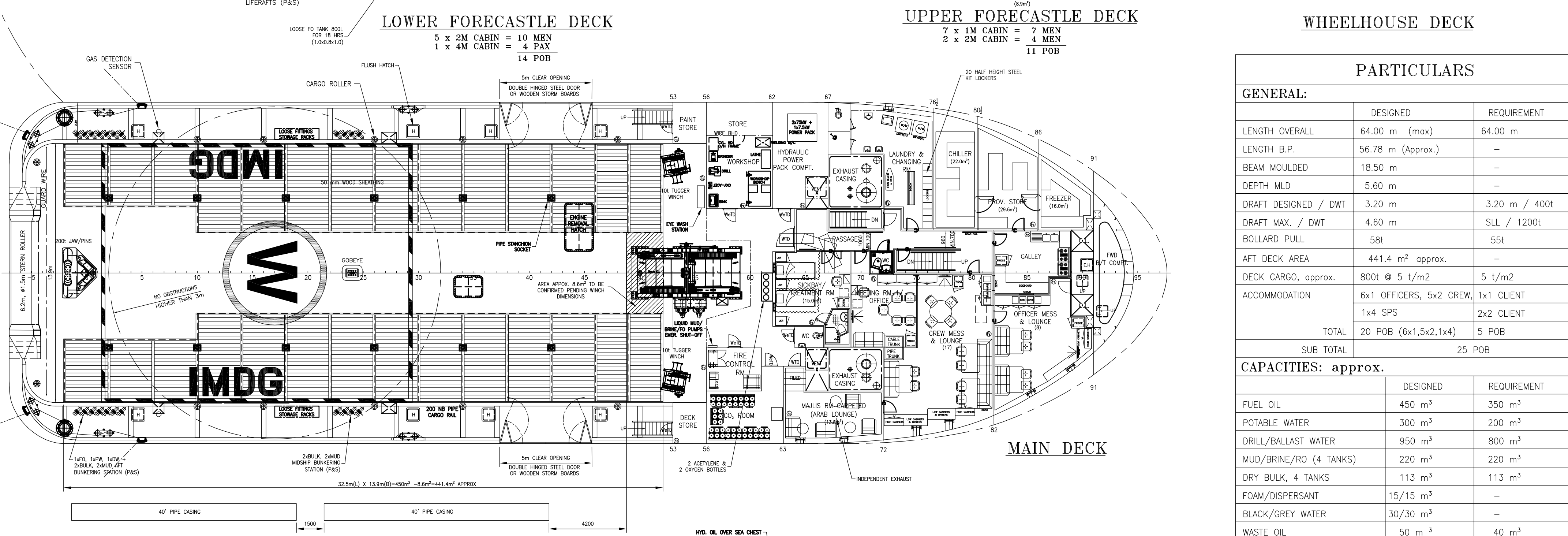
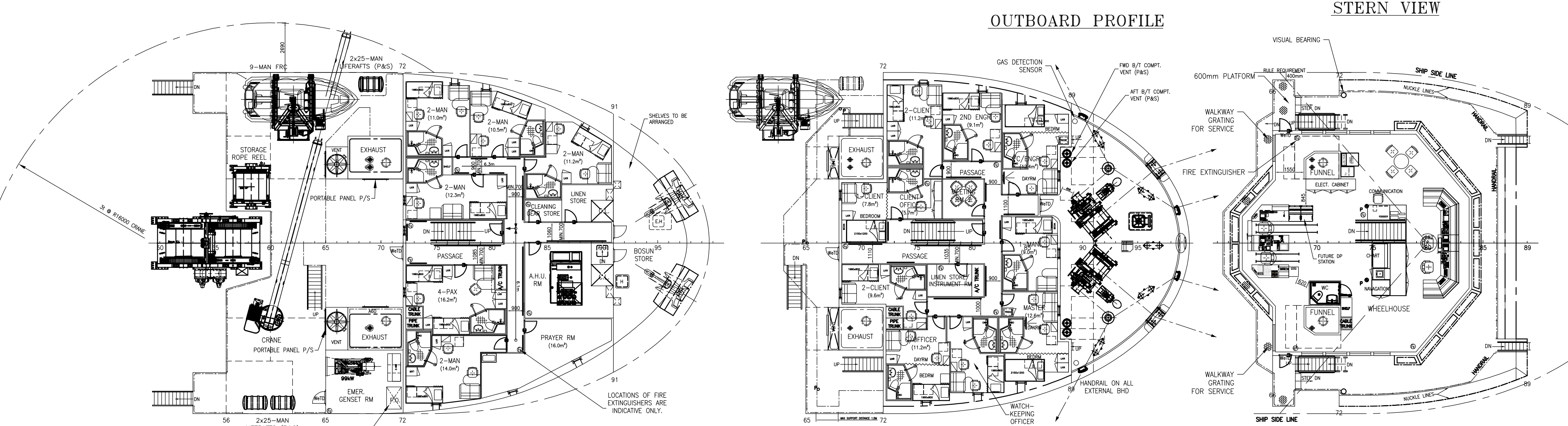
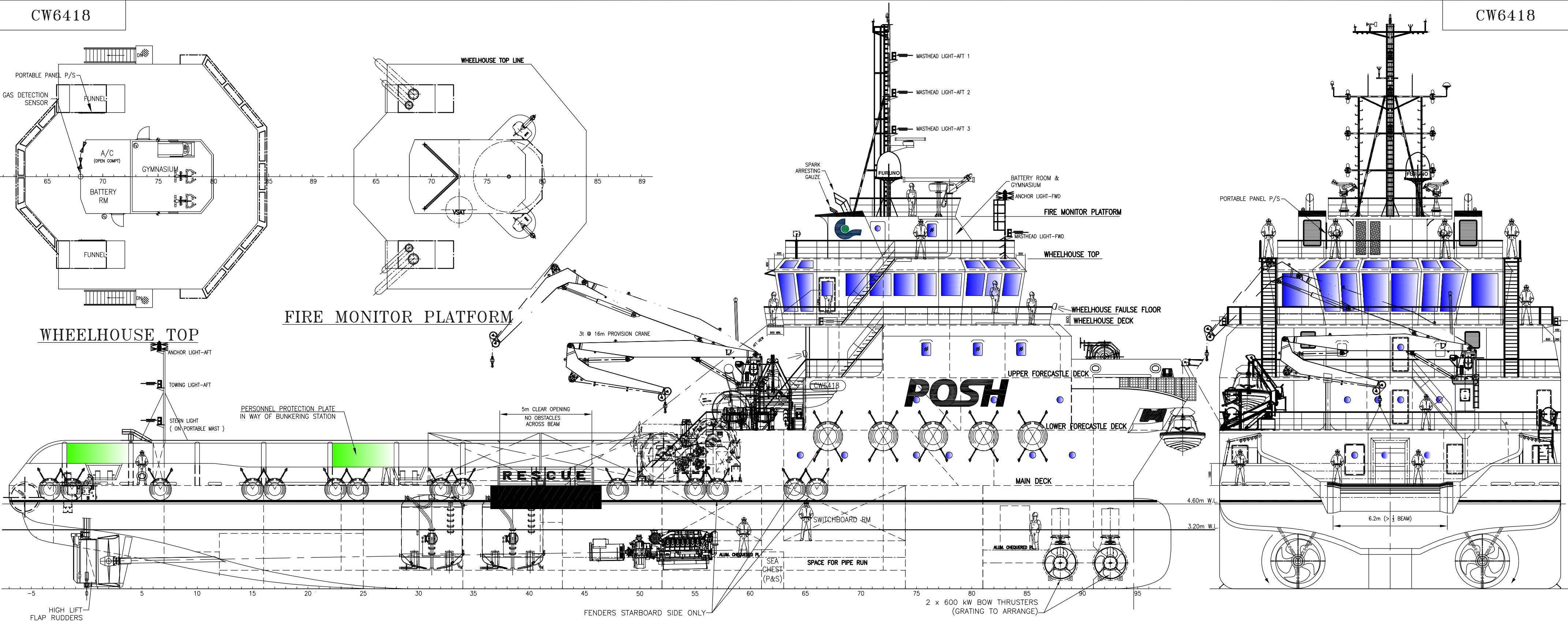
Main Tow Wire	600.0 m x 56.0 mm dia wire
Spare Tow Wire	600.0 m x 56.0 mm dia wire
Anchor Handling Wire	100.0 m x 56.0 mm dia wire

Mooring Equipment

Anchor	2 x stockless each TBC kg
Anchor Chain	2 x 12 shackles x 38 mm dia Grade 3 stud link chains
Anchor Windlass	9.0 T @ 0-9 m/min

Fire Fighting and Rescue

Firefighting System	FiFi 1
FiFi Pump	2 x 1,780 m ³ /hr each
FiFi Monitors	2 x 1,200.0 m ³ /hr each (water) / 2 x 300 m ³ /hr each (foam)
Spray Booms	2 x 12m each side
Dispersant Capacity	17.7 m ³
Foam Capacity	21.3 m ³
Rescue Boat	1 x 9-man
Life Rafts	4 x 25-man
Life Buoys	10
Life Jackets	35



PARTICULARS		
GENERAL:		
	DESIGNED	REQUIREMENT
LENGTH OVERALL	64.00 m (max)	64.00 m
LENGTH B.P.	56.78 m (Approx.)	—
BEAM MOULDED	18.50 m	—
DEPTH MLD	5.60 m	—
DRAFT DESIGNED / DWT	3.20 m	3.20 m / 400t
DRAFT MAX. / DWT	4.60 m	SLL / 1200t
BOLLARD PULL	58t	55t
AFT DECK AREA	441.4 m ² approx.	—
DECK CARGO, approx.	800t @ 5 t/m ²	5 t/m ²
ACCOMMODATION	6x1 OFFICERS, 5x2 CREW, 1x1 CLIENT	—
	1x4 SPS	2x2 CLIENT
TOTAL	20 POB (6x1,5x2,1x4)	5 POB
SUB TOTAL		25 POB
CAPACITIES: approx.		
	DESIGNED	REQUIREMENT
FUEL OIL	450 m ³	350 m ³
POTABLE WATER	300 m ³	200 m ³
DRILL/BALLAST WATER	950 m ³	800 m ³
MUD/BRINE/RO (4 TANKS)	220 m ³	220 m ³
DRY BULK, 4 TANKS	113 m ³	113 m ³
FOAM/DISPERSANT	15/15 m ³	—
BLACK/GREY WATER	30/30 m ³	—
WASTE OIL	50 m ³	40 m ³

10.05.16	18	REVISED AS PER DPOE AND OWNER COMMENTS. REARRANGED AIR LOCK AREA FWD OF ECR.	VANESSA
26.04.16	17	REVISED AS PER MEETING 25-4-16. EXHAUST GAUZE ADDED, SWAPPED 2-MAN CABIN WITH PRAYER RM, PROVISION OF DP STATION FOR AIR CONTROL CONSOLE. REMOVED WINDOWS IN P/PACK RM, LAUNDRY & STERN THRUSTER. INDEPENDENT EXHAUST FOR MAJIS RM. ALL BUNKER CONNECTION FACING OUTWARD. W/HSE DOORS REPOSITIONED AFT & REMOVED SOLID BULKHEAD. ADDED ENVRO & ACCU NOTATION.	VANESSA
25.04.16	16	REVISED AS PER OWNER'S COMMENTS AND OTHERS.	CHRIS
22.04.16	15	SECONDARY ESCAPE ROUTE FOR ECR, HYD. TK REARRANGED, 2ND BED FOR SICKBAY & REARRANGED WORKSHOP, DECK STORE, MAJIS RM, DECK CRANE MOVED FWD & STOWED TRANSVERSELY UNDER W/HSE, INCLUDED LADDER FIT FOR GYMNASIUM, 4-BUNKERING STATIONS.	CHRIS
15.04.16	14	REVISED AS PER DISCUSSION (W/HSE, FUNNEL, INSTRUMENT RM, TYRE FENDER) SHIFTED WHEELHOUSE AFT & REVISED ITS SHAPE AND CREATED 2ND ESCAPE ROUTE FOR MAJIS RM TOGETHER WITH OFFICER MESS.	VANESSA
11.04.16	13	VSAT SHOWN. 2x4-MAN CABINS ON LOWER F/CLE OK REMOVED. PILLARS IN E/RM & BULK TKS COMPT. SHOWN. ADDED REMOVAL PATCH FOR MACHINERY.	VANESSA
11.03.16	12	WING & PW TANKS REDEFINED. MISC TANKS IN E/RM WING RELOCATED. ENLARGED MAJIS, PRAYER & CO2 RMS. W/H TOP HOUSE REDUCED IN WIDTH. WC & STORE IN W/H RELOCATED. ROPE REEL & CRANE SWITCH POSITION.	VANESSA
07.03.16	11	REMOVAL OF RETROFIT ROOMS FOR SSR AND UPDATED TANKS LAYOUT.	VANESSA
29.02.16	10	ADDITION OF MAJIS ROOM ADJACENT TO PRAYER ROOM & SSR RETROFIT.	VANESSA
05.01.16	9	REARRANGED ACCOMMODATION LAYOUTS WITH PROVISION FOR 8 PAX (RETROFIT).	VANESSA
30.12.15	8	REDUCED BEAM TO 18.50M AND REVISED TANKS & ACCOM. LAYOUTS.	VANESSA
16.12.15	7	INCREASED DEPTH OF BEAM TO 21m AND REVISED LAYOUTS.	VANESSA
08.12.15	6	INCREASED THE CAPACITY OF FOAM & DISPERSANT TANKS.	VANESSA
25.11.15	5	ADDITION OF WASTE OIL TANKS.	VANESSA
DATE	REV	MODIFICATION	BY

SHIP:		64m (58t) SHALLOW DRAFT AHT SUPPLY/SAFETY STANDBY VESEL			
TITLE:		GENERAL ARRANGEMENT			
OWNER	POSH SEMCO PTE LTD			YARD NO.	
BUILDER	PAVOCEAN ZHUHAI ENGINEERING LIMITED				
CLASS	ABS + A1, (E), OFFSHORE SUPPORT VESSEL (AHT-TOW, SUPPLY-HLS, CSR-CZ, FFV 1) +AMS, +ACCU, SPS, MLC-ACCOM, UNWLD, ENVIRO, RW			PX1080, PX1081, PX1082, PX1083, PX1085, PX1086	
CONAN WU ENTERPRISES PTE LTD					
19 TANGLIN ROAD, #09-07 TANGLIN SHOPPING CENTRE, SINGAPORE 247909					
TEL: (65) 6737-3707 FAX: (65) 6737-2637, E-MAIL: conanwu@conanwu.com.sg					
DRAWN	CHECKED	APPROVED	SCALE	DRAWING NO.	
VANESSA			1:150	CW6418/G-1	
24.05.14				18	
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