

POSH JAEGER



4,100 DWT/ 78m / DP 2 / PSV Call sign: 9V3719

Class Notation ABS +A1, FFV 1, OSR-C1, Offshore Support Vessel, Supply-HNLS, (E), AMS, ACCU, DPS-2, UMILD, ENVIRO, SPS, MLC-ACCOM, RW, GP

Principal Particulars	
Flag	Singapore
Year Built	2016
Place Built	PaxOcean Engineering Zhuhai Co., Ltd
SPS Draft	5.20 m
Max Draft	5.70 m
Gross Tonnage	3,795
Net Tonnage	1,138
Deadweight (Max Draft)	4,032 T @ 5.70 m
Displacement	7,199 T
IMO No.	9770189
Design	CW7821

Dimensions	
Length Overall	78.25 m
Beam Overall	21.00 m
Depth Moulded	6.80 m

Performance	
Max Speed	12 kts
Economical Speed	10 kts

* Subject to actual weather and operating conditions

Cargo Deck	
Deck Cargo Area	820 m ²
Deck Cargo Dimension	41.8 m x 17.8 m + 7.2 m x 10.7 m
Max Deck Cargo Capacity	2,800 T
Deck Strength	5.0 T/m ²
Reefer Point	12 (4 x 440V , 8 x 220V)

Total Capacities	
Fuel Tank	570 m ³
Cargo Fuel Oil*	960 m ³ (shared with base oil)
Base Oil*	355 m ³ (shared with cargo fuel oil)
Fresh Water	370 m ³
Drill Water *	1,820 m ³ (shared with ballast water)
Ballast Water *	1,820 m ³ (shared with drill water)
Mud Tank *	830 m ³ (shared with brine)
Brine Tank *	830 m ³ (shared with mud)
Dry Bulk Tank	226.4 m ³ (in 4 tanks)

* Indicates tanks with shared capacity

Discharging Rates	
Drill Water/Pump	1 x 150 m ³ /hr @ 80m head
Fresh Water/Pump	1 x 100 m ³ /hr @ 80m head
Fuel/Pump	1 x 150 m ³ /hr @ 80m head
Base Oil/Pump	1 x 75 m ³ /hr @ 80m head
Brine/Pump	1 x 100 m ³ /hr @ 20 bar
Liquid Mud/Pump	2 x 100 m ³ /hr @ 20 bar
Dry Bulk Tank	226.4 m ³ (in 4 tanks)

Accommodation	
1 – Berth Cabins	12
2 – Berth Cabins	2
4 – Berth Cabins	11
Total (POB)	60

Machinery & Equipment	
Generator	Caterpillar 3512C, 2 x 1700 kW each + Caterpillar C32, 2 x 910 kW each
Emergency Generator	Caterpillar C9, 1 x 238kW

Thruster & Propulsion	
Azimuth Thruster	Schottel SRP 1515 FP, 2 x 1,900 kW
Bow Thruster	Schottel STT 4 CP, 2 x 1,100 Kw (2 x 12.0 T)

Deck Crane	
Fixed Crane	SWL 4.0 T @ 16.0 m radius

Mooring Equipment	
Anchor	2 x AC-14 Stockless Anchor; 2,475 kg each
Anchor Windlass	2 x 15.0 T each @ 0-14 m/min
Tugger Winch	2 x 10.0 T each @ 0-15 m/min
Capstan	2 x 5.0 T each @ 0-15 m/min

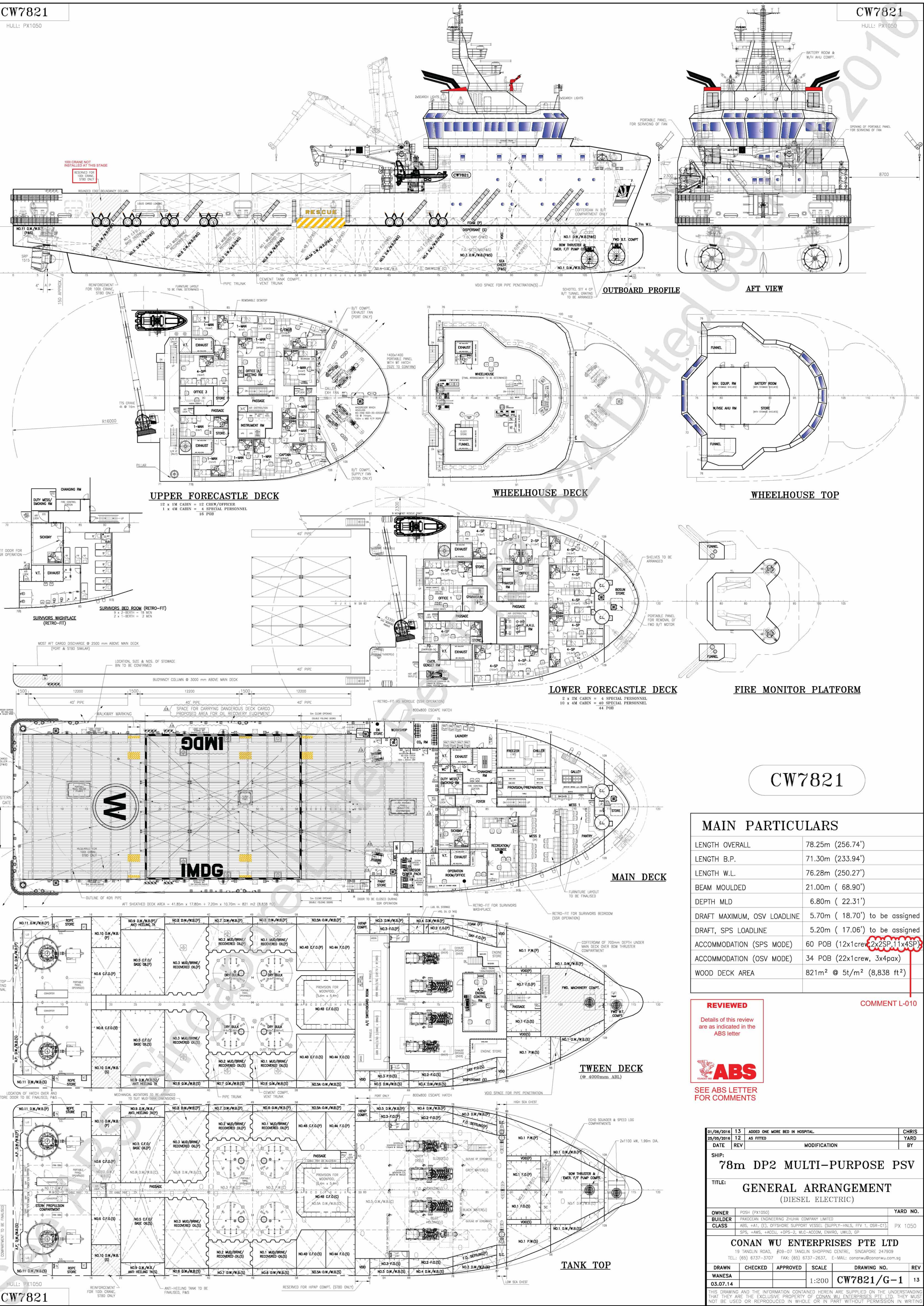
Dynamic Positioning System	
DP Class	DP 2 Kongsberg K-POS DP-21
References	2 x DGPS + 1 x Cyscan + 1 x RADius
MRU	3

Fire Fighting and Rescue	
Firefighting System	FiFi 1
FiFi Pump	2 x 1,830 m ³ /hr
FiFi Monitor	2 x 1,200 m ³ /hr
Dispersant Capacity	18.8 m ³
Foam Capacity	18.8 m ³
Rescue Boat	1 x 6-man rigid hull waterjet FRC, 158 bhp, ≥8 kts
Life Raft	6 X 30-man
Life Buoy	14
Life Jacket	70

CARGO CAPACITY PLAN

Tank No.	Volume m ³	Fuel m ³ SG 0.900	Drill Water/Ballast Water m ³ SG 1.000	Fresh Water m ³ SG 1.000	Mud m ³ SG 3.000	Brine m ³ SG 2.800
NO 1 DW/WB P	69.1		69.1			
NO 1 DW/WB C	69.1		69.1			
NO 1 DW/WB S	54		54			
NO 2 DW/WB C	46.2		46.2			
NO 3 DW/WB P	43.2		43.2			
NO 3 DW/WB S	43.2		43.2			
NO 4 DW/WB P	55.3		55.3			
NO 4 DW/WB S	55.3		55.3			
NO 5 DW/WB P	60.5		60.5			
NO 5 DW/WB S	60.5		60.5			
NO 5 DW/WB C	69.4		69.4			
NO 5A DW/WB P	98.5		98.5			
NO 5A DW/WB S	98.5		98.5			
NO 5A DW/WB C	41.9		41.9			
NO 6 DW/WB P	61.2		61.2			
NO 6 DW/WB S	61.2		61.2			
NO 7 DW/WB P	59.5		59.5			
NO 7 DW/WB S	59.5		59.5			
NO 8 DW/WB P	66.5		66.5			
NO 8 DW/WB S	66.5		66.5			
NO 8 DW/WB C	65		65			
NO 9 DW/WB/ANTI-HEELING P	40.2		40.2			
NO 9 DW/WB/ANTI-HEELING S	40.2		40.2			
NO 9 DW/WB C	124.4		124.4			
NO 10 DW/WB P	55.6		55.6			
NO 10 DW/WB S	55.6		55.6			
NO 10 DW/WB C	61.7		61.7			
NO 11 DW/WB P	16.8		16.8			
NO 11 DW/WB S	16.8		16.8			
NO 11 DW/WB C	49.9		49.9			
AP DW/WB P	30.2		30.2			
AP DW/WB S	30.2		30.2			
NO 4B CFO P	102	102				
NO 4B CFO S	102	102				
NO 5 CFO/BASE OIL P	177.5	177.5				
NO 5 CFO/BASE OIL S	177.5	177.5				
NO 6 CFO P	71	71				
NO 6 CFO S	71	71				
MOONPOOL/CFO C	263.4	263.4				
NO 1 FO P	72.9	72.9				
NO 1 FO S	72.9	72.9				
NO 2 FO P	26.7	26.7				
NO 2 FO S	34.6	34.6				
NO 3 FO P	30.9	30.9				
NO 3 FO S	30.9	30.9				
NO 4A FO P	103.1	103.1				
NO 4A FO S	103.1	103.1				
FO DAY P	17.8	17.8				
FO DAY S	17.8	17.8				
FO SETT P	16	16				
FO SETT S	16	16				
FO OVERFLOW C	30.3	30.3				
NO 1 PW P	132.3			132.3		
NO 1 PW S	132.3			132.3		
NO 2 PW C	56.8			56.8		
NO 3 PW C	50.5			50.5		
NO 1 MUD/BRINE/RO P	101.6				101.6	101.6
NO 1 MUD/BRINE/RO S	101.6				101.6	101.6
NO 2 MUD/BRINE/RO P	96.2				96.2	96.2
NO 2 MUD/BRINE/RO S	96.2				96.2	96.2
NO 3 MUD/BRINE/RO P	218.9				218.9	218.9
NO 3 MUD/BRINE/RO S	218.9				218.9	218.9
Total Volume	4568.4	1537.4	1825.7	371.9	833.4	833.4

Particulars given herein are believed to be correct but not guaranteed. Owner reserves the rights to amend specifications without notification.



CW7821

MAIN PARTICULARS

LENGTH OVERALL	78.25m (256.74')
LENGTH B.P.	71.30m (233.94')
LENGTH W.L.	76.28m (250.27')
BEAM MOULDED	21.00m (68.90')
DEPTH MLD	6.80m (22.31')
DRAFT MAXIMUM, OSV LOADLINE	5.70m (18.70') to be assigned
DRAFT, SPS LOADLINE	5.20m (17.06') to be assigned
ACCOMMODATION (SPS MODE)	60 POB (12x1crew, 2x2SP, 11x4SP)
ACCOMMODATION (OSV MODE)	34 POB (22x1crew, 3x4pax)
WOOD DECK AREA	821m ² @ 5t/m ² (8,838 ft ²)

REVIEWED

Details of this review are as indicated in the ABS letter



SEE ABS LETTER FOR COMMENTS

COMMENT L-010

01/06/2016	13	ADDED ONE MORE BED IN HOSPITAL	CHRIS
25/05/2016	12	AS FITTED	YARD
DATE	REV	MODIFICATION	BY
SHIP: 78m DP2 MULTI-PURPOSE PSV			
TITLE: GENERAL ARRANGEMENT (DIESEL ELECTRIC)			
OWNER	POSH (PX1050)	YARD NO.	
BUILDER	PAOXIAN ENGINEERING ZHUHAI COMPANY LIMITED		
CLASS	ABS, +A1, (E), OFFSHORE SUPPORT VESSEL (SUPPLY-HNLS, FFV 1, OSR-C1), SPS, +AMS, +ACCU, +DPS-2, MLC-AACOM, ENVIRO, UWLID, GP		PX 1050
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
WANESA			1:200
03.07.14			
DRAWING NO.		REV	
CW7821/G-1		13	