



PACIFIC PYTHON as shown, PACIFIC PANDA similar

IMT 957 ANCHOR HANDLING TOWING SUPPLY VESSEL

Vessel Characteristics

Length, Overall:	188.7 ft	57.5 m
Beam:	45.9 ft	14 m
Depth:	19.7 ft	6 m
Maximum Draft:	16.7 ft	5.1 m
Freeboard:	3 ft	0.9 m
Displacement:	2,900 lt	2,950 mt
Deadweight:	1,520 lt	1,540 mt
Clear Deck Space:	98 x 36 ft	30 x 11 m
Clear Deck Area:	3,550 ft ²	330 m ²
Deck Strength AFT:	1,020 lb/ft ²	5 t/m ²
Class Notations:	DNV: +1A, Fire fighter(I), Offshore service vessel(Anchor handling, Towing), DPS(1)	

Capacities

Deck Cargo:	490 lt	500 t
Fuel Oil:	137,000 gal	520 m ³
Potable Water:	52,800 gal	200 m ³
Fresh Water:	52,000 gal	200 m ³
Drill/Ballast Water:	98,200 gal	370 m ³
Bulk Tanks (4 tanks):	4,940 ft ³	140 m ³
Liquid Mud (2.5 SG*):	2,090 bbl	330 m ³
*Max Structural Specific Gravity		
Oil Dispersant:	2,430 gal	9.2 m ³
Fire Fighting Foam:	4,890 gal	18.5 m ³

TIDEWATER

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Pg.2 Further Specifications
Pg.4 General Arrangement

Pg.5 Capacity Table
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Machinery

Main Engines (2):	YANMAR 6EY26		
Total HP:	5,150		
Propellers (2):	TWIN CPP		
Gears (2):	YANMAR KANZAKI YXHG		
Kort Nozzles:	2		
Rudders (2):	HI-LIFT FLAP RUDDERS		
Primary Generators (1):	320 kw	440 v	60 hz
Driven by:	CAT 3406 C		
Secondary Generators (2):	1000 kw	440 v	60 hz
Driven by:	MAIN ENGINES		
Emergency Generators (1):	310 kw	440 v	60 hz
Driven by:	CAT 3406 C		
Bow Thruster (1):	KAMOME TCB-90MA		
Driven by:	500KW ELECTRIC MOTOR		
Total Thrust:	8.4 st	7.6 mt	
Stern Thruster (1):	KAMOME TCB-90MA		
Driven by:	500KW ELECTRIC MOTOR		
Total Thrust:	8.4 st	7.6 mt	

Performance*

Fuel Consumption Vs Speed		
Maximum:	20 m³/day (220 gph) @ 12 knots	
Cruising:	12.5 m³/day (140 gph) @ 10 knots	
Economical:	10 m³/day (110 gph) @ 8 knots	
Standby:	0.9 m³/day (10 gph) @ 0 knots	
Bollard Pull	73.1 st	66.3 mt
Transfer Rates		
Fuel Oil:	440 gpm @ 230 ft	100 m³/h @ 71 m
Fresh Water:	660 gpm @ 230 ft	150 m³/h @ 71 m
Drill/Ballast Water:	660 gpm @ 230 ft	150 m³/h @ 71 m
Bulk:	20.6 cfm @ 190 ft	35 m³/h @ 57 m
Liquid Mud:	330 gpm @ 600 ft	75 m³/h @ 180 m
Brine:	330 gpm @ 600 ft	75 m³/h @ 180 m

Tow/Anchor Handling

Winch:	Double Drum Winch (250T Brake)
Model:	MacGregor AHTW/WF-150/250
Line Pull:	150 mt
Tow/AH Wire:	1,200 m / 1,200 m of 64 mm
Pennant Reels (1):	1,200 m of 64 mm
Shark Jaw:	1 X KARMOY 250 T SWL
Tow Pins:	2 X KARMOY 160 T SWL
Chain Handler:	1X76 MM
Stern Roller:	1 X RRM (2 X 4 M); 250 mt SWL

Nav/Comms Equipment

Radar(s):	2
Depth Sounder:	1
Gyro Compass:	1
Wind Seed Indicators:	1
Doppler Log:	1
Radio:	2 x VHF
Sat Com:	2 X INMARSAT C

Accommodations

No. of Berths:	20
Cabins:	4x1-man, 4x2-man & 2x4-man
Certified to Carry:	20
Galley seating:	12
Hospital:	Yes

Deck Equipment

Anchors (2):	1440 KG HIGH HOLDING POWER
Anchor Chain:	410 m of 30 mm chain per side
Windlass:	MacGregor PC-HAMW COG-3003-10/015
Crane (1):	1.5 t @ 8 m
Capstans (2):	7 t MACGREGOR
Tugger (2):	10 t MACGREGOR

*Approximate values assuming Ideal Conditions



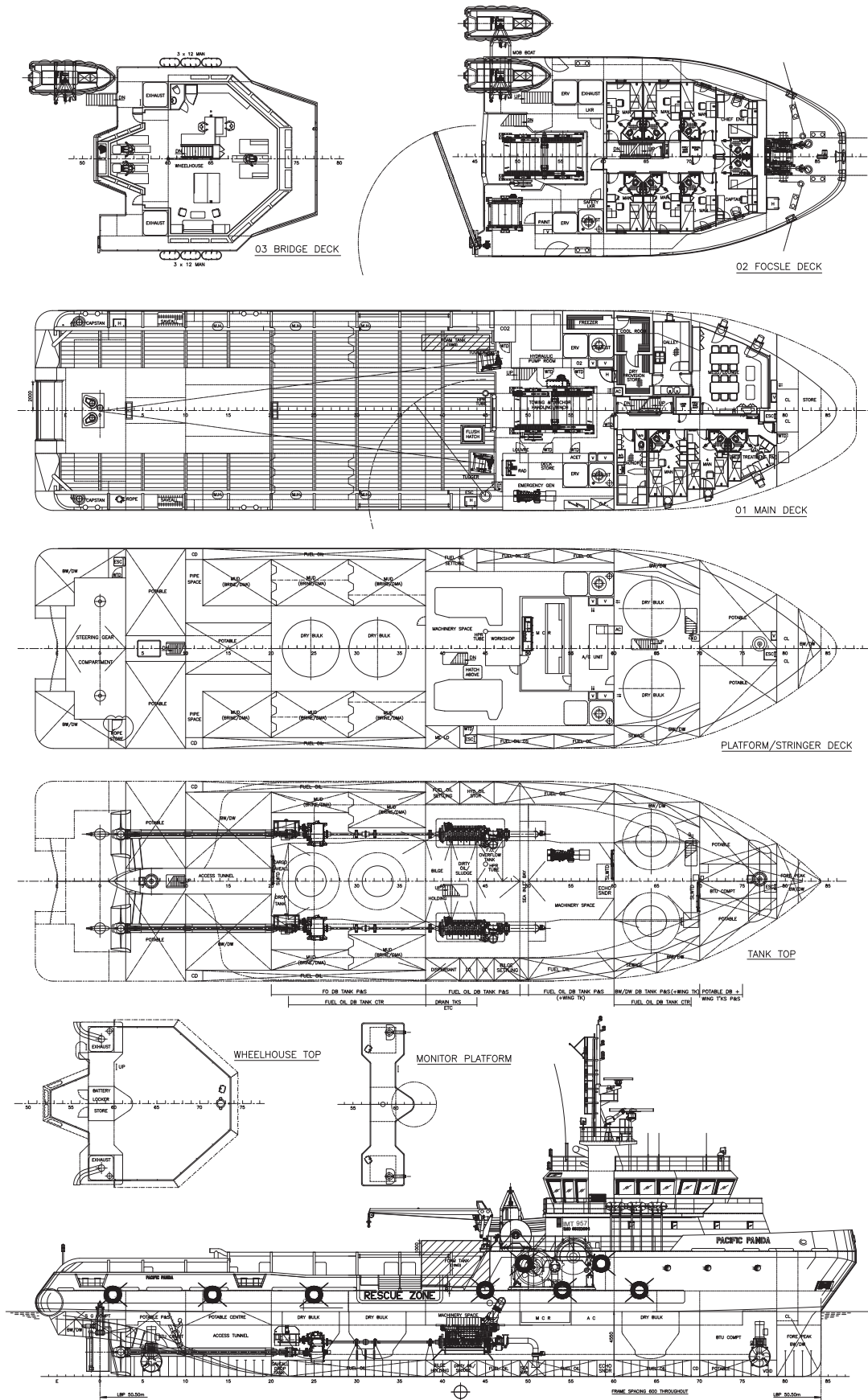
Registration

Flag: VANUATU	Home Port: PORT VILA	
Hull Number: 2025	IMO N ^o : 9503354	
Year Built: 2010	Call Sign: YJTA5	
Builder:	Qingdao Qianjin Shipyard	
Tonnage (ITC):	1329 GT	484 NT

Special Equipment

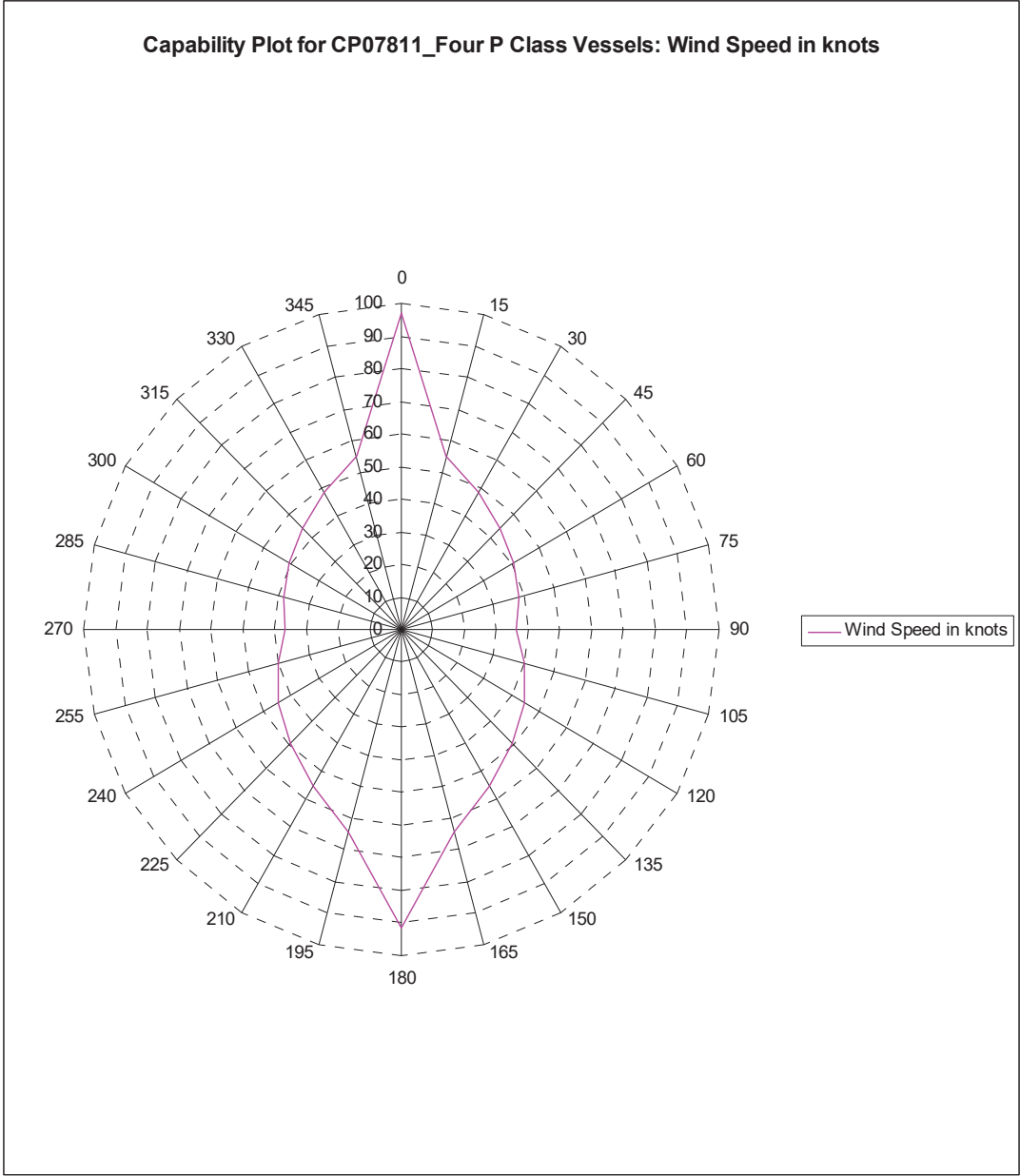
Fire Fighting:	FIFI-1
Dynamic Positioning:	DP-1
Ref. Systems:	1 x MRU; 1 x DGPS 2 x Laser-based
Mud Circulation System:	Yes
Rescue Zone:	Yes
Rescue Boat:	Vanguard VG 6.0 FRW, 15 Persons
Reefer Sockets:	4x 440V 250A 3ph; 1x 440V 63A 3ph; 1x 220V 32A 1ph
Misc:	MSD, Dacon Rescue Scoop

*Approximate values assuming Ideal Conditions





*Capacities shown are for lead vessel. Actual capacities may vary slightly.
 *Capacities shown in **RED** are excluded from the total volume.
 *Capacities shown in **BLUE** are included in another Tank's Capacity.
 *Capacities shown in **GREEN** are counted for multiple Tank Capacities.



Wind Angle is stepped from 0 to 360 deg.
Wave Angle is stepped from 0 to 360 deg.
Current Angle is stepped from 0 to 360 deg.

Wind Speed is Set Automatically.
Wave Height is Derived from Wind Speed.
Current Speed is 1.5 knots.

