



Vessel Characteristics

Length, Overall:	155 ft	47.2 m
Beam:	30 ft	9.1 m
Depth:	12.5 ft	3.8 m
Maximum Draft:	8.9 ft	2.7 m
Light Draft:	5.1 ft	1.6 m
Minimum Height:	37 ft	11.3 m
Freeboard:	4.6 ft	1.4 m
Displacement:	505 lt	515 mt
Deadweight:	361 lt	367 mt
Clear Deck Space:	90 x 25 ft	27.5 x 7.6 m
Clear Deck Area:	2,230 ft ²	210 m ²
Deck Strength:	330 lb/ft ²	1.6 t/m ²
Class Notations: ABS: +A1, +AMS, HSC CREWBOAT		

TIDEWATER[®]

MISSION TIDE

155' Crew Boat

TIDEWATER[®] MISSION TIDE

Capacities

Deck Cargo:	280 lt	254 t
Fuel Oil:	17,000 gal	64.5 m ³
Potable Water:	900 gal	3.4 m ³
Drill/Ballast Water:	25,800 gal	97.5 m ³

Machinery

Main Engines (4):	Cummins KTA 38M-2		
Total HP:	5,400		
Propellers (4):	46 x 44 inch		
Primary Generators (2):	75 kw	240 v	60 hz
Driven by:	Cummins 6 BT		
Bow Thruster (1):	Wesmar DCP-200		
Driven by:	Hydraulics 200HP		
Total Thrust:	2.2 st	2 mt	

Deck Equip.

Anchors (1):	65 Fortress
Anchor Chain:	N/A m of N/A mm chain per side

Accommodations

Nº of Berths:	10
2-man cabins:	5
Passenger Seats:	72
Certified to Carry:	82

Performance

(Approximate values assuming Ideal Conditions)

Fuel Consumption Vs Speed

Maximum:	24 m ³ /day (260 gph) @ 25 knots	
Cruising:	23 m ³ /day (260 gph) @ 21 knots	
Economical:	22 m ³ /day (240 gph) @ 18 knots	
Standby:	0.5 m ³ /day (5 gph) @ 0 knots	
Range @ 18 Knots:	1,280 nm	

Transfer Rates

Fuel Oil:	250 gpm @ 260 ft	57 m ³ /h @ 80 m
Drill/Ballast Water:	250 gpm @ 260 ft	57 m ³ /h @ 80 m

Nav/Comms Equip.

Radar(s):	2
Depth Sounder:	1
Radio:	2 x VHF; 1 x SSB

Special Equip.

Firefighting:	Yes
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Registration

Flag:	VANUATU
IMO Nº:	9251468
Year Built:	2001
Builder:	BREAUX BROTHERS
Call Sign:	YJUJ7
Tonnage (ITC):	320 GT 96 NT

Capacity Table

Tank	Contents	Volume m ³	Base Oil	Fuel Oil	Dry Bulk	DW/WB	Potable Water	Fresh Water	Brine	Liquid Mud	Methanol	Lube Oil	Foam	Oil Disp.
No. 1 DW/WB Fwd C	DW/WB	14.7				14.7								
No. 2 DW/WB P	DW/WB	37.2				37.2								
No. 2 DW/WB S	DW/WB	37.2				37.2								
No. 3 DW/WB Aft C	DW/WB	8.4				8.4								
Potable Water Tk C	Ship's FW	3.4					3.4							
No. 1 FO Tk C	FO	13.7		13.7										
No. 2 FO Tk C	FO	18.4		18.4										
No. 3 FO Tk C	FO	32.4		32.4										
Lube Oil Tank	LO	0.9										0.9		
Total Volume [m ³]			0.0	64.5	0.0	97.5	3.4	0.0	0.0	0.0	0.0	0.9	0.0	0.0
Spec Sheet Total Volume [m ³]			0.0	64.5	0.0	97.5	3.4	0.0	0.0	0.0	0.0	0.9	0.0	0.0

*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.

NOTICE: The data contained herein is provided for convenience of reference to allow users to determine the suitability of the Company's equipment. The data may vary from the current condition of equipment which can only be determined by physical inspection. Company has exercised due diligence to insure that the data contained herein is reasonably accurate. However, Company does not warrant the accuracy or completeness of the data. In no event shall Company be liable for any damages whatsoever arising out of the use or inability to use the data contained herein. Fuel consumption figures are historically conservative approximations.