



Vessel Characteristics

Length, Overall:	145 ft	44.2 m
Beam:	26.5 ft	8.1 m
Depth:	11.8 ft	3.6 m
Maximum Draft:	8.6 ft	2.6 m
Light Draft:	4.2 ft	1.3 m
Minimum Height:	45.5 ft	13.9 m
Freeboard:	5.6 ft	1.7 m
Displacement:	297 lt	302 mt
Deadweight:	155 lt	158 mt
Clear Deck Space:	68 x 21 ft	20.7 x 6.4 m
Clear Deck Area:	1,430 ft ²	130 m ²
Deck Strength:	240 lb/ft ²	1.2 t/m ²
Class Notations: ABS: +A1, HSC, Restricted Service, AMS		

TIDEWATER[®]

MELINDA TIDE

Crew Boat

TIDEWATER[®] MELINDA TIDE

Capacities

Deck Cargo:	105 lt	106.7 t
Fuel Oil:	9,230 gal	34.9 m ³
Potable Water:	1000 gal	3.8 m ³
Fresh Water:	18,200 gal	69 m ³
Drill/Ballast Water:	6,600 gal	25 m ³

Machinery

Main Engines (5):	Cummins KTA 38M2		
Total HP:	6,600		
Propellers (4):	4-blade 46" x 46"		
Primary Generators (2):	75 kw	210 v	60 hz
Driven by:	Cummins 6BT5.9G1M		

Deck Equip.

Anchors (1):	150 lbs Danforth
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Special Equip.

Firefighting:	Yes
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Accommodations

Nº of Berths:	9
1-man cabins:	1
2-man cabins:	2
4-man cabins:	1
Passenger Seats:	150
Certified to Carry:	159

Performance

(Approximate values assuming Ideal Conditions)

Fuel Consumption Vs Speed

Maximum:	28 m ³ /day (300 gph) @ 26 knots	
Cruising:	25 m ³ /day (270 gph) @ 25 knots	
Economical:	14 m ³ /day (150 gph) @ 18 knots	
Standby:	0.5 m ³ /day (6 gph) @ 0 knots	
Range @ 25 Knots:	860 nm	

Transfer Rates

Fuel Oil:	200 gpm @ 100 ft	45 m ³ /h @ 31 m
Fresh Water:	200 gpm @ 100 ft	45 m ³ /h @ 31 m

Nav/Comms Equip.

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

Registration

Flag:	VANUATU	
IMO Nº:	9223382	
Year Built:	1999	
Builder:	SWIFTSHIPS	
Call Sign:	YJRS7	
Tonnage (ITC):	285 GT	90 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.
FP Ballast Tank	DW/WB	25.0				25.0								
No. 1 FW Tk S	FW	18.0						18.0						
No. 2 FW Tk P	FW	18.0						18.0						
No. 3 FW Tk S	FW	16.9						16.9						
No. 4 FW Tk P	FW	16.9						16.9						
Potable Water Tk C	Ship's FW	3.8					3.8							
No 1. FO Tk S	FO	17.5		17.5										
No 2. FO Tk P	FO	17.5		17.5										
FO Day Tk S	FO	12.9		12.9										
FO Day Tk P	FO	12.9		12.9										
No. 1 Lube Oil	LO	1.4										1.4		
No. 2 Lube Oil	LO	0.2										0.2		
Total Volume [m ³]			0.0	60.7	0.0	25.0	3.8	69.7	0.0	0.0	0.0	1.6	0.0	0.0
Spec Sheet Total Volume [m ³]			0.0	34.9	0.0	25.0	3.8	69.7	0.0	0.0	0.0	1.6	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.