

150' CREW/FSV MISS DARLENE



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VESSEL PARTICULARS

LENGTH OVERALL	150 ft	45.72 m
LENGTH BP	138 ft	42 m
BEAM	28 ft	8.5 m
DEPTH	11.5 ft	3.5 m
LIGHT DRAFT	6 ft	1.8 m
LOADED DRAFT	9.2 ft	2.8 m
SUMMER FREEBOARD	5 ft	1.5 m
LIGHTSHIP	125 LT	127 MT
DEADWEIGHT	175 LT	178 MT

CAPACITIES

DRILL / POTABLE WATER	37,763 USG	143 m ³
POTABLE WATER (SHIP'S)	1,250 USG	5 m ³
FUEL	18,516 USG	70 m ³
DRY BULK	100 ft ³	2.8 m ³
ENGINE LUBE OIL	100 USG	0.38 m ³

CARGO DECK

TONNAGE	185 LT	188 MT
STRENGTH	540 LB./ft ²	2.6 MT/m ²
LENGTH	86 ft	26.21 m
WIDTH	26 ft	7.9 m
CLEAR AREA	2,236 ft ²	208 m ²

TONNAGE

GRT	81 US Tons (Long)	296 ITC Tons (Metric)
NRT	55 US Tons (Long)	81 ITC Tons (Metric)

MACHINERY

MAIN ENGINES	5 - KTA19M3 Cummins 680BHP Each	
BRAKE HORSEPOWER	3500	
REDUCTION GEARS	Twin Disc MG 5202	
GEAR RATIO	2.48:1	
RUDDERS	3	
PROPELLERS	5 - 39"P x 36"D	
AUXILIARY GENERATORS	2 - 50kW, 120/208VAC, 3 Phase, 60 Hz	
BOW THRUSTER	N/A	
FUEL-OIL PURIFIER	N/A	

PERFORMANCE

MAXIMUM SPEED	23 knots	
CRUISING SPEED	20 knots	
ECONOMY SPEED	18 knots	
MAXIMUM FUEL CONSUMPTION	165 USG/Hr	15 m ³ /24 Hrs
CRUISING FUEL CONSUMPTION	150 USG/Hr	14 m ³ /24 Hrs
ECONOMY FUEL CONSUMPTION	125 USG/Hr	11.4 m ³ /24 Hrs

DISCHARGE RATES

DRILL / POTABLE WATER	600 USG/min @ 130 ft	136 m ³ /Hr @ 40 m
FUEL	75 USG/min @ 250 ft	17 m ³ /Hr @ 76 m

ACCOMMODATIONS

CABINS/BERTHS	4 / 7
OFFICERS' CABINS	3 - 2 Man
CREW CABINS	1 - 1 Man
VIP	0
PASSENGERS	77 Business Class
LOUNGE SEATING	0
MESS SEATING	8

ELECTRONICS & CONTROLS

DEPTH SOUNDER	Datamarine
GMDSS	N/A
GPS	2 - 1 Garmin, 1 Furuno
RADAR(S)	2 - Furuno
VHF	2 - Icom
SSB	1 - SEA 222
INTERNET E-MAIL	Globe Wireless

SPECIAL EQUIPMENT

EXTERNAL FIFI	900 GPM
NUMBER OF MONITORS	1 - Mounted on Stern

DOCUMENTATION

CLASS	ABS: Load Line
FLAG	United States
SOLAS	No
USCG	USCG Subchapter T
YEAR BUILT	1998
BUILDER	Neuville, L.A.

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated may change when the actual vessel is delivered.

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