

# 135' CREW/FSV MISS PEARL



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## VESSEL PARTICULARS

LENGTH OVERALL	135 ft	41 m
BEAM	27 ft	8 m
DEPTH	12 ft	4 m
LIGHT DRAFT	5 ft	1.53 m
LOADED DRAFT	7 ft	2.13 m
LIGHTSHIP	166 LT	169 MT
DEADWEIGHT	180 LT	183 MT

## CAPACITIES

DRILL / POTABLE WATER	17,154 USG	65 m <sup>3</sup>
POTABLE WATER (SHIP'S)	628 USG	2.4 m <sup>3</sup>
FUEL	12,206 USG	46 m <sup>3</sup>
DRY BULK	0 ft <sup>3</sup>	0 m <sup>3</sup>
ENGINE LUBE OIL	155 USG	0.58 m <sup>3</sup>

## CARGO DECK

TONNAGE	180 LT	183 MT
STRENGTH	540 LB./ft <sup>2</sup>	2.6 MT/m <sup>2</sup>
LENGTH	73 ft	22 m
WIDTH	22.5 ft	7 m
CLEAR AREA	1,642 ft <sup>2</sup>	153 m <sup>2</sup>

## TONNAGE

GRT	98 US Tons (Long)	250 ITC Tons (Metric)
NRT	66 US Tons (Long)	75 ITC Tons (Metric)

## MACHINERY

MAIN ENGINES	4 - 3412 Caterpillar 790BHP Each	
BRAKE HORSEPOWER	3160	
REDUCTION GEARS	Twin Disc 518	
GEAR RATIO	2.5:1	
RUDDERS	2	
PROPELLERS	4 - 42"D x 36"P	
AUXILIARY GENERATORS	2 - 50kW, 120/208VAC, 3 Phase, 60 Hz	
BOW THRUSTER	N/A	
FUEL-OIL PURIFIER	N/A	

## PERFORMANCE

MAXIMUM SPEED	25 knots	
CRUISING SPEED	23 knots	
ECONOMY SPEED	20 knots	
MAXIMUM FUEL CONSUMPTION	150 USG/Hr	13.7 m <sup>3</sup> /24 Hrs
CRUISING FUEL CONSUMPTION	125 USG/Hr	11.4 m <sup>3</sup> /24 Hrs
ECONOMY FUEL CONSUMPTION	100 USG/Hr	9.1 m <sup>3</sup> /24 Hrs

## DISCHARGE RATES

DRILL / POTABLE WATER	200 USG/min @ 250 ft	45 m <sup>3</sup> /Hr @ 76 m
FUEL	200 USG/min @ 130 ft	45 m <sup>3</sup> /Hr @ 40 m

## ACCOMMODATIONS

CABINS/BERTHS	4 / 10
OFFICERS' CABINS	2
CREW CABINS	4
VIP	0
PASSENGERS	62 Business Class
LOUNGE SEATING	0
MESS SEATING	10

## ELECTRONICS & CONTROLS

DEPTH SOUNDER	Datamarine 3000
GMDSS	N/A
GPS	1 - Furuno GP30
RADAR(S)	1 - Furuno 8100D 1942 MARK 2
VHF	1 - Kentwood
SSB	1 - SEA 225
INTERNET E-MAIL	Globe Wireless

## SPECIAL EQUIPMENT

EXTERNAL FIFI	1000 GPM
NUMBER OF MONITORS	1

## DOCUMENTATION

CLASS	ABS: Load Line
FLAG	United States
SOLAS	No
USCG	USCG Subchapter T
YEAR BUILT	1993
BUILDER	Breaux Brothers

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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