

130' CREW/FSV MISS BETH



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VESSEL PARTICULARS

LENGTH OVERALL	130 ft	40 m
LENGTH BP	119 ft	36 m
BEAM	26 ft	8 m
DEPTH	12 ft	3.66 m
LIGHT DRAFT	5 ft	1.52 m
LOADED DRAFT	6 ft	1.83 m
SUMMER FREEBOARD	0 ft	0 m
LIGHTSHIP	82 LT	83 MT
DEADWEIGHT	140 LT	142.2 MT

CAPACITIES

DRILL / POTABLE WATER	19,500 USG	74 m ³
POTABLE WATER (SHIP'S)	700 USG	2.6 m ³
FUEL	9,376 USG	35 m ³
DRY BULK	0 ft ³	0 m ³
ENGINE LUBE OIL	125 USG	0 m ³

CARGO DECK

TONNAGE	85 LT	87 MT
STRENGTH	540 LB./ft ²	2.6 MT/m ²
LENGTH	68 ft	20.7 m
WIDTH	21.5 ft	6.6 m
CLEAR AREA	1,462 ft ²	136 m ²

TONNAGE

GRT	99 US Tons (Long)	217 ITC Tons (Metric)
NRT	67 US Tons (Long)	65 ITC Tons (Metric)

MACHINERY

MAIN ENGINES	4 - 12V71TI Detroit Diesel 525BHP Each	
BRAKE HORSEPOWER	2100	
REDUCTION GEARS	Twin Disc MG 514C	
GEAR RATIO	2.5:1	
RUDDERS	2	
PROPELLERS	4 - 38"D x 35"P	
AUXILIARY GENERATORS	2 - 40kW, 120/208VAC, 3 Phase, 60 Hz	
BOW THRUSTER	N/A	
FUEL-OIL PURIFIER	N/A	

PERFORMANCE

MAXIMUM SPEED	20 knots	
CRUISING SPEED	18 knots	
ECONOMY SPEED	16 knots	
MAXIMUM FUEL CONSUMPTION	100 USG/Hr	9 m ³ /24 Hrs
CRUISING FUEL CONSUMPTION	80 USG/Hr	7 m ³ /24 Hrs
ECONOMY FUEL CONSUMPTION	60 USG/Hr	5.45 m ³ /24 Hrs

DISCHARGE RATES

DRILL / POTABLE WATER	400 USG/min @ 80 ft	91 m ³ /Hr @ 24 m
FUEL	400 USG/min @ 80 ft	91 m ³ /Hr @ 24 m

ACCOMMODATIONS

CABINS/BERTHS	5 / 10
OFFICERS' CABINS	2
CREW CABINS	2
VIP	0
PASSENGERS	67 Bench Class
LOUNGE SEATING	N/A
MESS SEATING	10

ELECTRONICS & CONTROLS

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

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	1990
BUILDER	Breaux Bay Craft

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.

