

VESSEL PARTICULARS

Length Overall	140 ft	42.7 m
Beam	26 ft	7.9 m
Depth	11.7 ft	3.6 m
Light Draft	5.6 ft	1.7 m
Loaded Draft	8 ft	2.4 m
Gross Tonnage	90 Tons	
Net Tonnage	61 Tons	

CAPACITIES

Drill/Potable Water	20,700 USG	78.4 m ³
Potable Water (Ship's)	800 USG	3.0 m ³
Fuel	10,000 USG	37.9 m ³
Engine Lube Oil	200 USG	1.0 m ³

CARGO DECK

Tonnage	135 LT	137.1 MT
Strength	540 LB/ft ²	2.6 MT/m ²
Length	72 ft	21.9 m
Width	24 ft	7.3 m
Clear Area	1,728 ft ²	160.5 m ²

MACHINERY

Main Engines	4 – Caterpillar 3412
Horsepower	3,040
Reduction Gears	Twin Disc MG
Gear Ratio	2.5:1
Rudders	2
Propellers	4 - 39" x 38" Fixed Pitch
Auxiliary Generators	2 – 40kW

PERFORMANCE

Maximum Speed	22 knots
Cruising Speed	20 knots
Economy Speed	20 knots
Maximum Fuel Consumption	140 USG/Hr
Cruising Fuel Consumption	120 USG/Hr
Economy Fuel Consumption	112 USG/Hr

DISCHARGE RATES

Drill/Potable Water	400 USG/min at 80 ft
Fuel	400 USG/min at 80 ft

ELECTRONICS & CONTROLS

Depth Sounder	1 – Furuno
CSP Monitoring	Equipped
GPS	1 – Furuno
Radar(s)	2 – Furuno
VHF	3 – Icom
SSB	1 – Furuno
AIS	1 – JRC
Weather Radio	XM
Chart Plotter	1 – Furuno
External Fifi	1 Monitor

ACCOMMODATIONS

Cabins/Berths	3 / 6
Officers' Cabins	2 – 2 Man
Crew Cabins	1 – 2 Man
No. of Passengers	68
Mess Seating	7

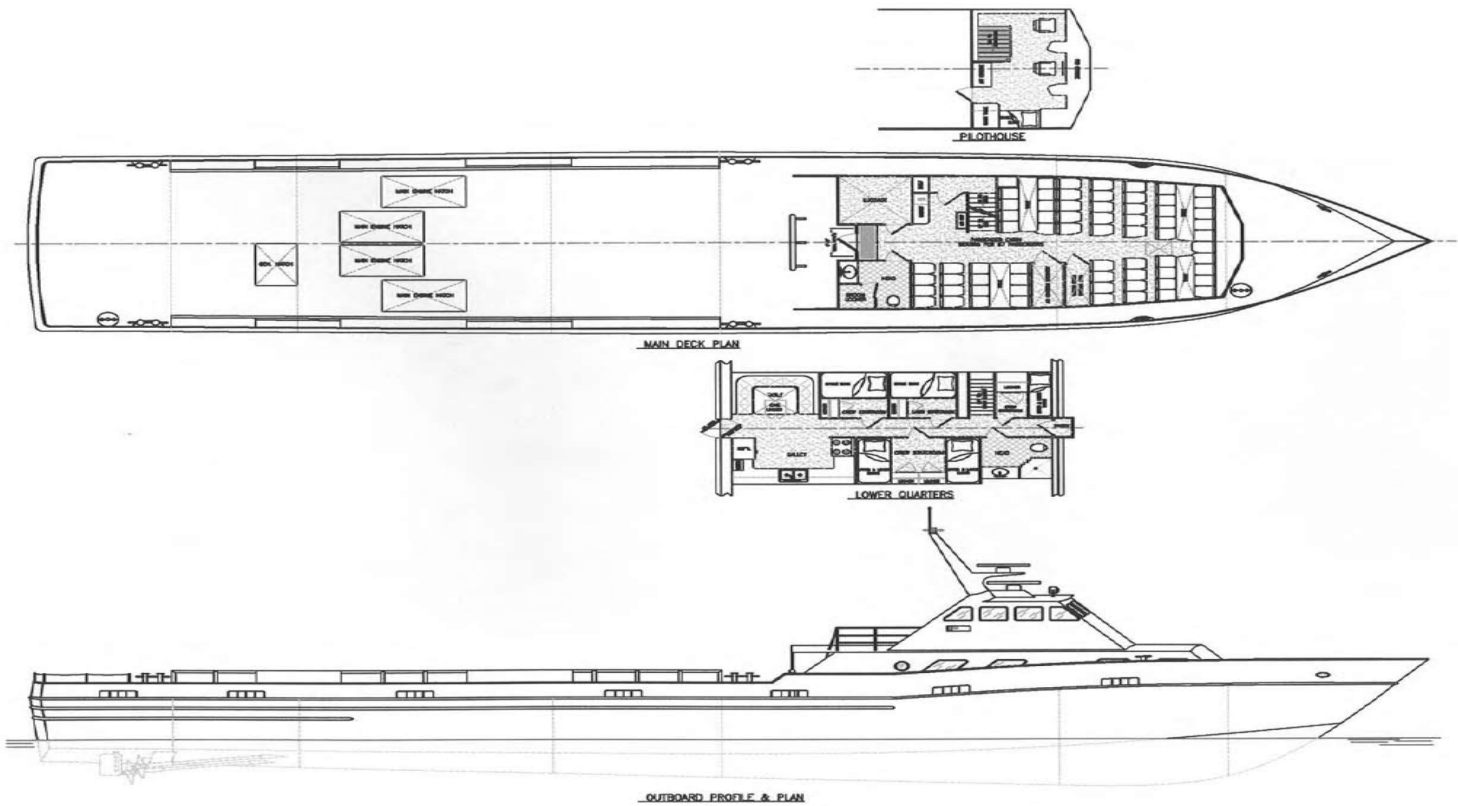
DOCUMENTATION

Official No.	978590
Year Built	1991
Builder	Breaux Bay Craft
Hull	Aluminum
Flag	United States
USCG	Subchapter T



GENERAL ARRANGEMENT

GRANT



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