BRENDA S



Main Particulars

Vessel Type	Passenger - Subchapter T	
Length	116.60 ft	35.53 m
Beam	25.0 ft	7.620 m
Depth	3.50 ft	1.06 m
Tonnage (Regulatory)	98 GRT	66 NRT
Tonnage (ITC)	199 GT	59 NT
Construction	Aluminum	

Documentation

Operator	Bay Freeport Launch, LLC
Builder	Breaux Brothers Enterprises, Inc.
Delivery	1990
Place Built	Loreauville, LA
Hull Number	168
Official Number (ON)	970048
IMO Number	8660090
Call Sign	WDQ5841
MMSI	368438320
Hailing Port	Freeport, TX

Cargo & Passenger Capacities

Deck Cargo	97 Long Tons	98.5 MT
Pallet Capacity	78	
Passengers	33	4 crew
COI Limitations	100 NM in Gulf of America	
Clear Deck	75 ft x 22 ft	22.7 x 6.7 m

Propulsion

Main Engines	(4) Detroit Diesel 12V71 TI	
Horsepower/Engine	550 HP	410.35 kw
Reduction	Twin Disc	2:1 Ratio

Auxiliary Machinery

Generator Engine	(2) Detroit Diesel	3-71GM
Generator	40 kw Delco	

Accommodations

Crew Quarters Only	(4) Stateroom
Head	(2) Main Deck & Lower Deck

Performance

Total Horsepower	2,200	1,640 kw
Speed	18.0 kts	

Navigation and Communication

RADAR(s)	(1) Furuno 1935	4 kw X-Band
	(1) Furuno FR-8062	12 kW X-band
AIS	(1) Furuno FA-150	
VHF-FM Radio	(3) Standard Horizon Eclipse	
GPS (WAAS)	Furuno GP330B	
Electronic Chart System	Rosepoint ECS	
NAVTEX Receiver	Furuno NX-300 (Non-SOLAS)	
Chart Plotter	Furuno TZT12F	
Magnetic Compass	Danforth 5-Inch	
HF Radio (SSB)	Sea 222	
Loudhailer	Standard VLH-3000A	
Echo Sounding Device	Datamarine Intl Offshore	
Heading Sensor	Furuno PG700	

Life Saving and Fire Fighting

Fire Stations	(2) 1-1/2 x 50 ft Fire Hose
Inflatable Liferafts	(2) SurvitecZodiac 20-Person SOLAS A
Life Jackets	36 x Adult, USCG Approved Type 1
	4 x Child, USCG Approved Type 1
Lifebuoy	(4) 30-Inch (1) w/Float Light (1) w/Line
Fire Extinguishers	(1) 10-B:C
	(1) 2-A
	(4) 40-B:C
EPIRB	ACR Global Fix V4 (2830)

Capacities

Fuel	7,440.0 USG	28.16 M^3
Fresh Water	580.0 USG	2.19 M^3