

155' Crew/FSV Roxanne B

Specifications 3/16

Vessel Particulars

Length Overall	155 ft	47 m
Length BP	151 ft	46 m
Beam	27 ft	8 m
Depth	12.33 ft	4 m
Light Draft	6.5 ft	2 m
Loaded Draft	9 ft	2.74 m
Summer Freeboard	6 ft	2 m
Light Ship	136 LT	138 MT
Deadweight	190 LT	193 MT

Capacities

Drill / Potable Water	28,400 USG	107 m ³
Potable Water (Ship's)	1,580 USG	6 m ³
Fuel	20,500 USG	78 m ³
Dry Bulk	0 ft ³	0 m ³
Engine Lube Oil	375 USG	1 m ³

Cargo Deck

Tonnage	150 LT	153 MT
Strength	540 lbs/ft ²	2.6 MT/m ²
Length	84 ft	26 m
Width	21 ft	6 m
Clear Area	1,764 ft ²	164 m ²

Tonnage

Gross	97 US Tons (Long)	311 ITC Tons
Net	66 US Tons (Long)	93 ITC Tons

Machinery

Main Engines (Each)	4 - KTA KTA38M2 Cummins 1350BHP
Brake Horsepower	5,400BHP @ 1,950RPM
Reduction Gears	4 - Twin Disc 6650
Gear Ratio	2.47 : 1
Propellers	4 - 4 Blade 44"D x 48"P
Rudders	2
Auxiliary Generators	2 - 99kW, 120/208VAVAC, 3 Phase, 60 Hz
Bow Thrusters	75hp Tunnel
Fuel-Oil Purifier	Capable

Performance

Maximum Speed	27 kts
Cruising Speed	25 kts
Economy Speed	22 kts
Max Fuel Consumption	260 USG/hr 24 m ³ /24hrs
Cruising Fuel Consumption	220 USG/hr 20 m ³ /24hrs
Economy Fuel Consumption	180 USG/hr 16.4 m ³ /24hrs

Discharge Rates

Drill / Potable Water	700 USG/min @ 200 ft	159 m ³ /hr @ 61 m
Fuel	120 USG/min @ 100 ft	27 m ³ /hr @ 30 m

Accommodations

Cabins/Berths	5 Cabins / 8 Berths
Officer Cabins	3 Cabins
Crew Cabins	2 Cabins
VIP	0
Passengers	80 Business Class
Lounge Seating	0
Mess Seating	8

Electronics & Controls

Depth Sounder	Datamarine 3001
CSP Monitoring	Equipped
GMDSS	Capable
GPS	1 - Garmin 232
SSB	1 - Icom - ICM 710
VHF	2 - Icom
Radars	2 - Furuno F8111
Internet E-mail	Globe Wireless
Weather Radio	XM

Special Equipment

External FIFI	700 GPM
Number of Monitors	1 - Mounted on Stern, Remote Controlled

Documentation

Class	ABS: +A1 HSC Crewboat , +AMS
Flag	United States
Solas	No
USCG	USCG Subchapter T/L, Safety Standby
Year Built	2004
Builder	Gulf Craft, Inc.

