

195' Crew/FSV

MISS LEE

Specifications 10/19

Vessel Particulars

Length Overall	195 ft	59 m
Length BP	172 ft	52 m
Beam	35 ft	11 m
Depth	13.15 ft	4 m
Light Draft	7 ft	2.13 m
Loaded Draft	9.5 ft	2.9 m
Summer Freeboard	3.65 ft	1.1 m
Light Ship	215 LT	219 MT
Deadweight	410 LT	417 MT

Capacities

Drill / Potable Water	53,100 USG	201 m3
Potable Water (Ship's)	2,200 USG	8.3 m3
Fuel	51,200 USG	194 m3
Dry Bulk	2,400 ft3	68 m3
Engine Lube Oil	885 USG	3.35 m3

Cargo Deck

Tonnage	350 LT	356 MT
Strength	540 lbs/ft2	2.6 MT/m2
Length	124 ft	38 m
Width	28 ft	9 m
Clear Area	3,472 ft2	323 m2

Tonnage

Gross	97 US Tons (Long)	490 ITC Tons
Net	66 US Tons (Long)	147 ITC Tons

Machinery

Main Engines (Each)	6-KTA38M2 Cummins 1350BHP	
Brake Horsepower	8,100BHP @ 1,950RPM	
Reduction Gears	6-Twin Disc 6650	
Gear Ratio	2.5 : 1	
Propellers	6-46"D x 42"P	
Rudders	4-Stainless Steel	
Auxillary Generators	2-75kW, 120/208VAC, 3 Phase, 60 Hz	
Bow Thrusters	300BHP Drop Down Azimuthing	
Fuel-Oil Purifier	N/A	

Performance

Maximum Speed	27 kts	
Cruising Speed	22 kts	
Economy Speed	20 kts	
Max Fuel Consumption	390 USG/hr	35.2 m3/24hrs
Cruising Fuel Consumption	300 USG/hr	27.3 m3/24hrs
Economy Fuel Consumption	240 USG/hr	21.8 m3/24hrs

Discharge Rates

Drill / Potable Water	600 USG/min @ 130 ft	136m3/hr @40 m
Fuel	180 USG/min @ 60 ft	41 m3/hr @ 18 m

Accommodations

Cabins/Berths	4 Cabins / 8 Berths
Officer Cabins	0
Crew Cabins	4 Cabins
VIP	0
Passengers	92 Business Class
Lounge Seating	0
Mess Seating	13

Electronics & Controls

Depth Sounder	Furuno
Dynamic Positioning	Equipped with DP System
GMDSS	N/A
SSB	1-SEA 225
VHF	2-Sailor
Radars	2-Furuno
Internet E-mail	Globe Wireless
Weather Radio	XM

Special Equipment

External FIFI	2-(1) 2400 GPM @ 200 ft, (1) 900 GPM 200 ft
Number of Monitors	2

Documentation

Class	ABS: +A1 HSC(Restricted Service), +AMS
Flag	United States
Solas	USCG Subchapter T/L, Oceans
Year Built	1999
Builder	Gulf Craft, Inc.
Official Number	1087458