

195' Crew/FSV *MISS MARIA*

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	4 FT	1 m
Light Ship	215 LT	219 MT
Deadweight	410 LT	417 MT

Capacities

Drill / Potable Water	63,000	238 m3
Potable Water (Ship's)	1,200 USG	5 m3
Fuel	31,000 USG	117 m3
Dry Bulk	2,400 ft3	68 m3
Engine Lube Oil	600 USG	2 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	98 US Tons (Long)	475 ITC Tons
Net	67 US Tons (Long)	142 ITC Tons

Machinery

Main Engines (Each)	6-KTA38M2 Cummins 1350BHP	
Brake Horsepower	8,100	
Reduction Gears	6-Reintjes WV S-430	
Gear Ratio	2.5 : 1	
Propellers	6-4 Blade 46"D x 42"P	
Rudders	4	
Auxillary Generators	2-75kW, 120/208VAC, 3 Phase, 60 Hz	
Bow Thrusters	300BHP Drop Down Azimuthing	
Fuel-Oil Purifier	N/A	
Bulk Compressor	LeRoi WE 150-11M 80 psl System	

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
Bulk Material	30 ft3/min @ 80 psi	0.84 m3/min @ 5.5 Bar

Accommodations

Cabins/Berths	4 Cabins / 8 Berths
Officer Cabins	2 Cabins
Crew Cabins	2 Cabins
VIP	0
Passengers	98 Business Class
Lounge Seating	12
Mess Seating	10

Electronics & Controls

Depth Sounder	Furuno
GMDSS	N/A
GPS	2- Furuno
SSB	1-SEA 225
VHF	2-Sailor
Radars	2-Furuno
Internet E-mail	Globe Wireless
Weather Radio	XM

Special Equipment

External FIFI	2500 GPM
Number of Monitors	2

Documentation

Class	ABS: Load Line
Flag	United States
Solas	No
USCG	USCG Subchapter T, Oceans
Year Built	1998
Builder	Gulf Craft, Inc.
Offical Number	1072983