

# 195' CREW/FSV JOHN B MARTIN McCALL



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## 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
LIGHTSHIP	215 LT	219 MT
DEADWEIGHT	410 LT	417 MT

## CAPACITIES

DRILL / POTABLE WATER	63,000 USG	238 m <sup>3</sup>
POTABLE WATER (SHIP'S)	1,200 USG	5 m <sup>3</sup>
FUEL	31,000 USG	117 m <sup>3</sup>
DRY BULK	2,400 ft <sup>3</sup>	68 m <sup>3</sup>
ENGINE LUBE OIL	600 USG	2 m <sup>3</sup>

## CARGO DECK

TONNAGE	350 LT	356 MT
STRENGTH	540 LB./ft <sup>2</sup>	2.6 MT/m <sup>2</sup>
LENGTH	124 ft	38 m
WIDTH	28 ft	9 m
CLEAR AREA	3,472 ft <sup>2</sup>	323 m <sup>2</sup>

## TONNAGE

GRT	98 US Tons (Long)	475 ITC Tons (Metric)
NRT	67 US Tons (Long)	142 ITC Tons (Metric)

## MACHINERY

MAIN ENGINES	6 - KTA KTA38M Cummins 1350BHP Each	
BRAKE HORSEPOWER	8100	
REDUCTION GEARS	6 Reintjes WV S-430	
GEAR RATIO	2.5:1	
RUDDERS	4	
PROPELLERS	6 - 4 Blade 46"D x 42"P	
AUXILIARY GENERATORS	2 - 75kW, 120/208VAVAC, 3 Phase, 60 Hz	
BOW THRUSTER	300 BHP Drop Down Azimuthing	
FUEL-OIL PURIFIER	N/A	
BULK COMPRESSOR	LeRoi WE 150-11M 80psi System	

## PERFORMANCE

MAXIMUM SPEED	27 knots	
CRUISING SPEED	22 knots	
ECONOMY SPEED	20 knots	
MAXIMUM FUEL CONSUMPTION	390 USG/Hr	35.2 m <sup>3</sup> /24 Hrs
CRUISING FUEL CONSUMPTION	300 USG/Hr	27.3 m <sup>3</sup> /24 Hrs
ECONOMY FUEL CONSUMPTION	240 USG/Hr	21.8 m <sup>3</sup> /24 Hrs

## DISCHARGE RATES

DRILL / POTABLE WATER	600 USG/min @ 130 ft	136 m <sup>3</sup> /Hr @ 40 m
FUEL	180 USG/min @ 60 ft	41 m <sup>3</sup> /Hr @ 18 m
BULK MATERIAL	30 ft <sup>3</sup> /min @ 80 psi	0.84 m <sup>3</sup> /min @ 5.5 Bar

## ACCOMMODATIONS

CABINS/BERTHS	4 / 8
OFFICERS' CABINS	2
CREW CABINS	2
VIP	0
PASSENGERS	98 Business Class
LOUNGE SEATING	12
MESS SEATING	10

## ELECTRONICS & CONTROLS

DEPTH SOUNDER	Furuno
GMDSS	N/A
GPS	2 - Furuno
RADAR(S)	2 - Furuno
VHF	2 - Sailor
SSB	1 - SEA 225
INTERNET E-MAIL	Globe Wireless
WEATHER RADIO	XM

## SPECIAL EQUIPMENT

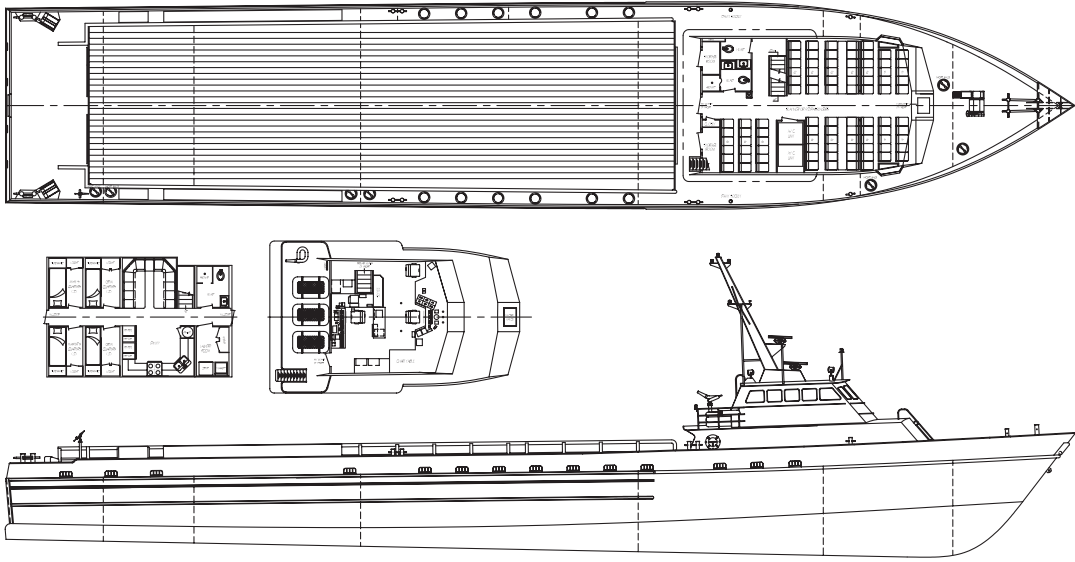
EXTERNAL FIFI	2500 GPM
NUMBER OF MONITORS	2

## DOCUMENTATION

CLASS	ABS: Load Line
FLAG	United States
SOLAS	No
USCG	USCG Subchapter T
YEAR BUILT	1998
BUILDER	Gulf Craft Inc

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated may change when the actual vessel is delivered.

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