

# 160' CREW/FSV SAM McCALL



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## VESSEL PARTICULARS

LENGTH OVERALL	160 ft	49 m
LENGTH BP	147 ft	45 m
BEAM	30 ft	9 m
DEPTH	11 ft	3 m
LIGHT DRAFT	6.42 ft	2 m
LOADED DRAFT	9 ft	2.74 m
SUMMER FREEBOARD	0 ft	0 m
LIGHTSHIP	121 LT	123 MT
DEADWEIGHT	278 LT	283 MT

## CAPACITIES

DRILL / POTABLE WATER	43,000 USG	163 m <sup>3</sup>
POTABLE WATER (SHIP'S)	1,200 USG	5 m <sup>3</sup>
FUEL	13,000 USG	49 m <sup>3</sup>
DRY BULK	1,000 ft <sup>3</sup>	28 m <sup>3</sup>
ENGINE LUBE OIL	220 USG	0.83 m <sup>3</sup>

## CARGO DECK

TONNAGE	140 LT	143 MT
STRENGTH	540 LB./ft <sup>2</sup>	2.6 MT/m <sup>2</sup>
LENGTH	90 ft	27 m
WIDTH	24 ft	7 m
CLEAR AREA	2,160 ft <sup>2</sup>	201 m <sup>2</sup>

## TONNAGE

GRT	98 US Tons (Long)	285 ITC Tons (Metric)
NRT	67 US Tons (Long)	85 ITC Tons (Metric)

## MACHINERY

MAIN ENGINES	6 - KTA19M3 Cummins 680BHP Each	
BRAKE HORSEPOWER	4080	
REDUCTION GEARS	Twin Disc 518	
GEAR RATIO	2.5:1	
RUDDERS	4	
PROPELLERS	6 - 39"D x 36"P	
AUXILIARY GENERATORS	2 - 50kW, 120/208VAC, 3 Phase, 60 Hz	
BOW THRUSTER	N/A	
FUEL-OIL PURIFIER	N/A	
BULK COMPRESSOR	LeRoi WE150-11M 80 psi System	

## PERFORMANCE

MAXIMUM SPEED	24 knots	
CRUISING SPEED	22 knots	
ECONOMY SPEED	20 knots	
MAXIMUM FUEL CONSUMPTION	222 USG/Hr	20.2 m <sup>3</sup> /24 Hrs
CRUISING FUEL CONSUMPTION	153 USG/Hr	13.9 m <sup>3</sup> /24 Hrs
ECONOMY FUEL CONSUMPTION	112 USG/Hr	10.2 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	90 USG/min @ 100 ft	20 m <sup>3</sup> /Hr @ 30 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	101 Bench Class
LOUNGE SEATING	0
MESS SEATING	6

## ELECTRONICS & CONTROLS

DEPTH SOUNDER	Datamarine
GMDSS	N/A
GPS	1 - Garmin
RADAR(S)	2 - Furuno
VHF	2 - Icom
SSB	1 - SEA 222
INTERNET E-MAIL	Globe Wireless
WEATHER RADIO	XM

## SPECIAL EQUIPMENT

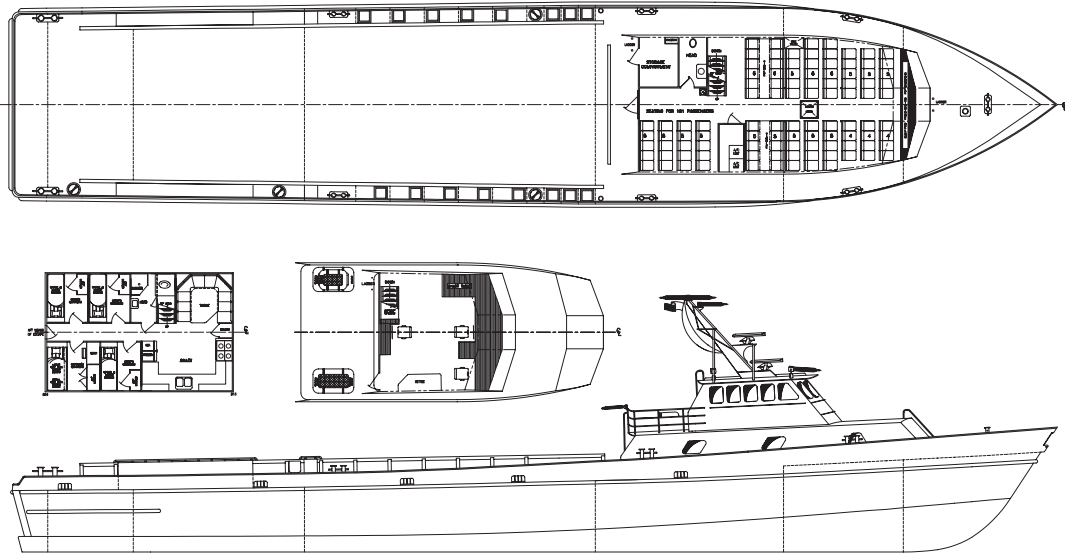
EXTERNAL FIFI	900 GPM
NUMBER OF MONITORS	1

## DOCUMENTATION

CLASS	ABS: Not Classed
FLAG	United States
SOLAS	NO
USCG	USCG Subchapter T
YEAR BUILT	1991
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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