

160' CREW/FSV DEANNE McCALL



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VESSEL PARTICULARS

LENGTH OVERALL	160 ft	49 m
LENGTH BP	146 ft	45 m
BEAM	30 ft	9 m
DEPTH	10.4 ft	3 m
LIGHT DRAFT	6.5 ft	2 m
LOADED DRAFT	9 ft	2.74 m
SUMMER FREEBOARD	0 ft	0 m
LIGHTSHIP	136 LT	138 MT
DEADWEIGHT	282 LT	287 MT

CAPACITIES

DRILL / POTABLE WATER	42,000 USG	159 m ³
POTABLE WATER (SHIP'S)	1,200 USG	4.5 m ³
FUEL	12,900 USG	49 m ³
DRY BULK	1,000 ft ³	28 m ³
ENGINE LUBE OIL	220 USG	0.83 m ³

CARGO DECK

TONNAGE	180 LT	183 MT
STRENGTH	540 LB./ft ²	2.6 MT/m ²
LENGTH	90 ft	27 m
WIDTH	24 ft	7 m
CLEAR AREA	2,160 ft ²	201 m ²

TONNAGE

GRT	98 US Tons (Long)	279 ITC Tons (Metric)
NRT	66 US Tons (Long)	83 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	200 USG/Hr	18 m ³ /24 Hrs
CRUISING FUEL CONSUMPTION	180 USG/Hr	16 m ³ /24 Hrs
ECONOMY FUEL CONSUMPTION	160 USG/Hr	14.5 m ³ /24 Hrs

DISCHARGE RATES

DRILL / POTABLE WATER	600 USG/min @ 130 ft	136 m ³ /Hr @ 40 m
FUEL	90 USG/min @ 100 ft	20 m ³ /Hr @ 30 m
BULK MATERIAL	30 ft ³ /min @ 80 psi	0.84 m ³ /min @ 5.5 Bar

ACCOMMODATIONS

CABINS/BERTHS	3 / 6
OFFICERS' CABINS	2
CREW CABINS	1
VIP	0
PASSENGERS	83 Bench Class
LOUNGE SEATING	0
MESS SEATING	8

ELECTRONICS & CONTROLS

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

SPECIAL EQUIPMENT

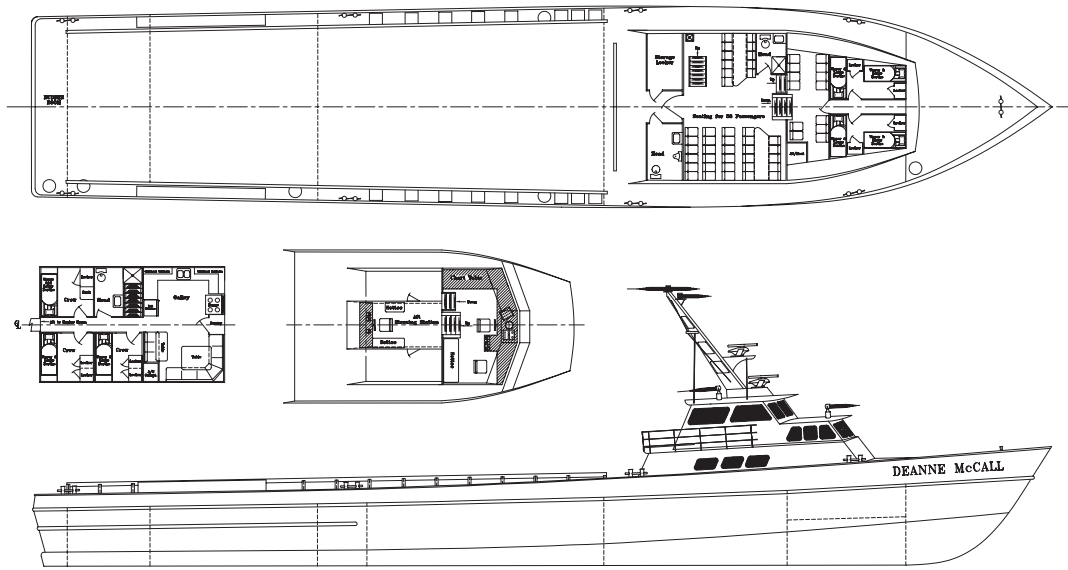
EXTERNAL FIFI	900 GPM
NUMBER OF MONITORS	1 - Mounted on Stern

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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