



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	7 ft	2 m
LOADED DRAFT	9 ft	3 m
LIGHTSHIP	121 LT	123 MT
DEADWEIGHT	278 LT	283 MT

CAPACITIES

DRILL / POTABLE WATER	43,000 USG	163 m ³
POTABLE WATER (SHIP'S)	1,200 USG	4.5 m ³
FUEL	13,000 USG	49 m ³
DRY BULK	1,000 ft ³	28 m ³
ENGINE LUBE OIL	200 USG	1 m ³

CARGO DECK

TONNAGE	175 LT	178 MT
STRENGTH	540 LB/ft ²	2.6 MT/m ²
LENGTH	90 ft	27 m
WIDTH	23 ft	7 m
CLEAR AREA	2,073 ft ²	193 m ²

TONNAGE

GRT	99 US Tons (Long)	285 ITC Tons (Metric)
NRT	67 US Tons (Long)	85 ITC Tons (Metric)

MACHINERY

MAIN ENGINES	6 - KTA19 Cummins 680BHP Each	
BRAKE HORSEPOWER	4080	
REDUCTION GEARS	Twin Disc 518	
GEAR RATIO	2.5/1	
RUDDERS	4	
PROPELLERS	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 (DECK)	LeRoi WE-150-11M, 80 psi System	

PERFORMANCE

MAXIMUM SPEED	24 knots	
CRUISING SPEED	22 knots	
ECONOMY SPEED	20 knots	
MAXIMUM FUEL CONSUMPTION	222 USG/Hr	20.1 m ³ /24 Hrs
CRUISING FUEL CONSUMPTION	153 USG/Hr	13.9 m ³ /24 Hrs
ECONOMY FUEL CONSUMPTION	112 USG/Hr	10.1 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	4 / 6
OFFICERS' CABINS	2
CREW CABINS	2
VIP	0
PASSENGERS	85 Bench Class
LOUNGE SEATING	0
MESS SEATING	8

ELECTRONICS & CONTROLS

DEPTH SOUNDER	Datamarine 3001
GMDSS	N/A
GPS	1 - Garmin 215
RADAR(S)	2 - Furuno Color Track
VHF	2 - ICOM
SSB	1 - SEA 222
INTERNET E-MAIL	Globe Wireless
WEATHER RADIO	XM

SPECIAL EQUIPMENT

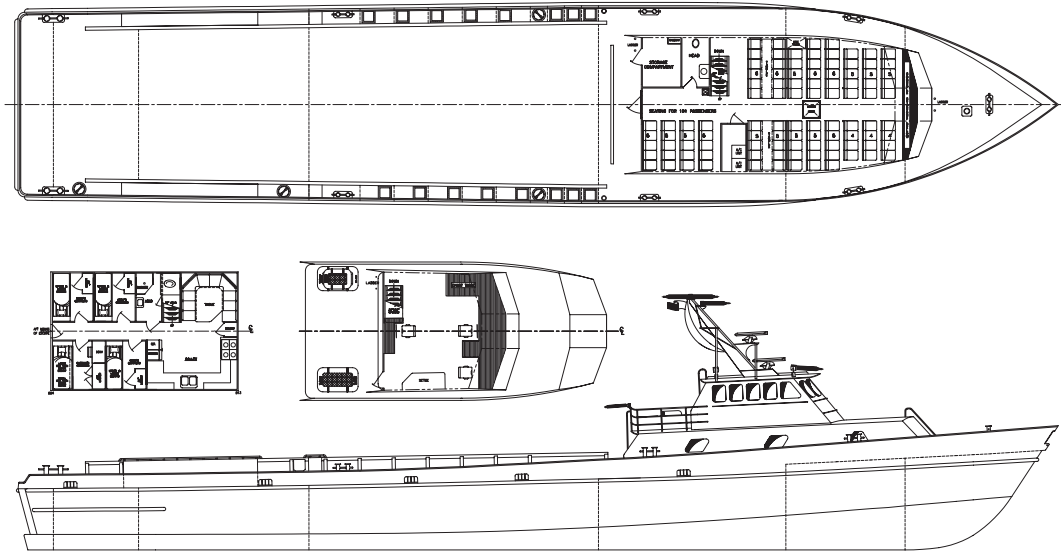
EXTERNAL FIFI	900 GPM
NUMBER OF MONITORS	1

DOCUMENTATION

CLASS	ABS: Not Classed
FLAG	United States
SOLAS	No
USCG	USCG Subchapter T
YEAR BUILT	1992
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.

160' CREW/FSV ASHLEY ALYSE McCALL



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