

185' CREW/FSV PHILIP ALAN McCALL



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VESSEL PARTICULARS

LENGTH OVERALL	183 ft	56 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	3.65 ft	1.1 m
LIGHTSHIP	215 LT	219 MT
DEADWEIGHT	410 LT	417 MT

CAPACITIES

DRILL / POTABLE WATER	53,100 USG	201 m ³
POTABLE WATER (SHIP'S)	2,200 USG	8.3 m ³
FUEL	51,200 USG	194 m ³
DRY BULK	2,400 ft ³	68 m ³
ENGINE LUBE OIL	885 USG	3.35 m ³

CARGO DECK

TONNAGE	350 LT	356 MT
STRENGTH	540 LB./ft ²	2.6 MT/m ²
LENGTH	114 ft	35 m
WIDTH	28 ft	9 m
CLEAR AREA	3,192 ft ²	297 m ²

TONNAGE

GRT	97 US Tons (Long)	490 ITC Tons (Metric)
NRT	66 US Tons (Long)	147 ITC Tons (Metric)

MACHINERY

MAIN ENGINES	6 - KTA38M2 Cummins 1350BHP Each	
BRAKE HORSEPOWER	8100BHP @ 1950RPM	
REDUCTION GEARS	6 - Twin Disc 6650	
GEAR RATIO	2.5:1	
RUDDERS	4 - Stainless Steel	
PROPELLERS	6 - 46"D x 42"P	
AUXILIARY GENERATORS	2 - 75kW, 120/208VAC, 3 Phase, 60 Hz	
BOW THRUSTER	300BHP Drop Down Azimuthing	
FUEL-OIL PURIFIER	N/A	

PERFORMANCE

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

DISCHARGE RATES

DRILL / POTABLE WATER	600 USG/min @ 130 ft	136 m ³ /Hr @ 40 m
FUEL	180 USG/min @ 60 ft	41 m ³ /Hr @ 18 m

ACCOMMODATIONS

CABINS/BERTHS	4 / 8
OFFICERS' CABINS	0
CREW CABINS	4
VIP	0
PASSENGERS	92 Business Class
LOUNGE SEATING	0
MESS SEATING	13

ELECTRONICS & CONTROLS

DEPTH SOUNDER	Furuno
DYNAMIC POSITIONING	Equipped with DP System
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

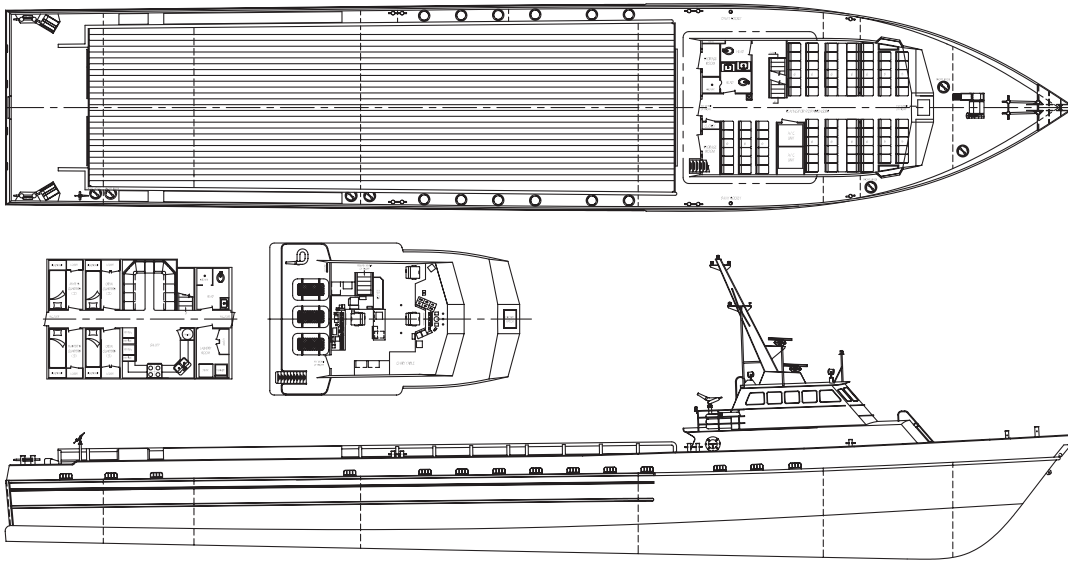
EXTERNAL FIFI	2 - 1 2400 GPM @ 200 ft, 1 900 GPM @ 200 ft
NUMBER OF MONITORS	2

DOCUMENTATION

CLASS	ABS: +A1 HSC (Restricted Service) +AMS
FLAG	United States
SOLAS	No
USCG	USCG Subchapter T / L
YEAR BUILT	1999
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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