

180' CREW/FSV INGRID McCALL



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VESSEL PARTICULARS

LENGTH OVERALL	180 ft	55 m
LENGTH BP	161.83 ft	49 m
BEAM	32 ft	10 m
DEPTH	14 ft	4 m
LIGHT DRAFT	7.5 ft	2.29 m
LOADED DRAFT	10.5 ft	3.2 m
SUMMER FREEBOARD	6.58 ft	2 m
LIGHTSHIP	220.77 LT	225 MT
DEADWEIGHT	375 LT	381 MT

CAPACITIES

DRILL / POTABLE WATER	60,340 USG	228 m ³
POTABLE WATER (SHIP'S)	2,000 USG	8 m ³
FUEL	40,960 USG	155 m ³
DRY BULK	2,400 ft ³	68 m ³
ENGINE LUBE OIL	500 USG	2 m ³

CARGO DECK

TONNAGE	350 LT	356 MT
STRENGTH	500 LB/ft ²	2.4 MT/m ²
LENGTH	118 ft	36 m
WIDTH	26.5 ft	8 m
CLEAR AREA	3,127 ft ²	290 m ²

TONNAGE

GRT	97 US Tons (Long)	461 ITC Tons (Metric)
NRT	67 US Tons (Long)	138 ITC Tons (Metric)

MACHINERY

MAIN ENGINES	4 - KTA50M2 Cummins 1800BHP Each	
BRAKE HORSEPOWER	7200BHP @ 1900RPM	
REDUCTION GEARS	4 - Twin Disch MG6858	
GEAR RATIO	2.93 : 1	
RUDDERS	2	
PROPELLERS	4 - 4 Blade 52"D x 53"P	
CSP MONITORING	Equipped	
AUXILIARY GENERATORS	2 - 99kW, 120/208VAC, 3 Phase, 60 Hz	
BOW THRUSTER	2 - 1 100hp Tunnel, 1 300hp Azimuthing	
FUEL-OIL PURIFIER	N/A	
BULK COMPRESSOR	LeRoi WE150-11M 80 psi System	

PERFORMANCE

MAXIMUM SPEED	26 knots	
CRUISING SPEED	23 knots	
ECONOMY SPEED	20 knots	
MAXIMUM FUEL CONSUMPTION	336 USG/Hr	31 m ³ /24 Hrs
CRUISING FUEL CONSUMPTION	248 USG/Hr	22.5 m ³ /24 Hrs
ECONOMY FUEL CONSUMPTION	208 USG/Hr	18.9m ³ /24 Hrs

DISCHARGE RATES

DRILL / POTABLE WATER	700 USG/min @ 260 ft	159 m ³ /Hr @ 79 m
FUEL	120 USG/min @ 288 ft	27 m ³ /Hr @ 88 m
BULK MATERIAL	30 ft ³ /min @ 80 psi	0.84 m ³ /min @ 5.5 Bar

ACCOMMODATIONS

CABINS/BERTHS	5 / 7
OFFICERS' CABINS	2
CREW CABINS	5
VIP	0
PASSENGERS	60
LOUNGE SEATING	0
MESS SEATING	8
BUSINESS SEATING	Equipped

ELECTRONICS & CONTROLS

DEPTH SOUNDER	Datamarine 3001
CSP MONITORING	Equipped
DYNAMIC POSITIONING	Equipped
GPS	1 - Garmin GPSMAP 215
RADAR(S)	2 - Furuno 8111
VHF	1 - Icom ICM 59
SSB	1 - Icom ICM 70
INTERNET E-MAIL	Globe Wireless
WEATHER RADIO	XM

SPECIAL EQUIPMENT

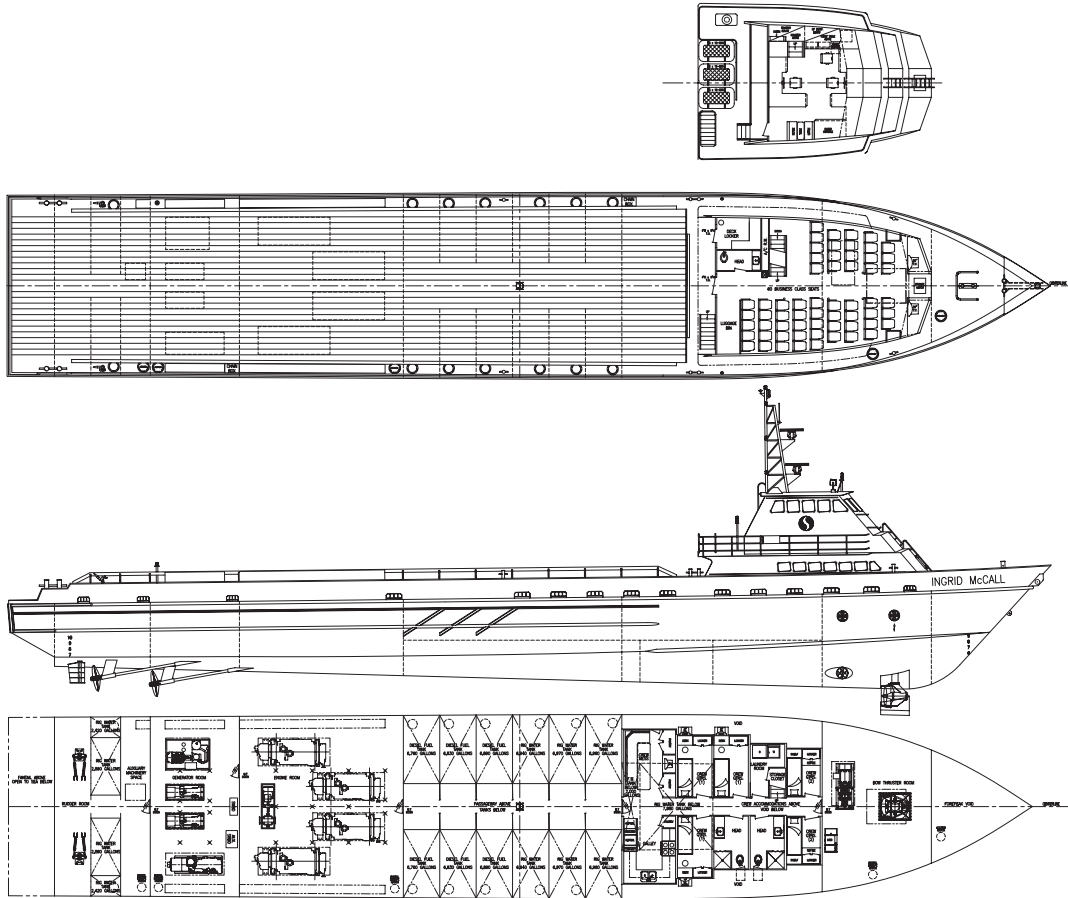
EXTERNAL FIFI	2500 GPM
NUMBER OF MONITORS	2 - 1250 GPM

DOCUMENTATION

CLASS	ABS: +A1 +HSC +AMS +DP-1
FLAG	Marshall Islands
SOLAS	No
USCG	USCG Subchapter T / L
YEAR BUILT	2005
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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