

160' CREW/FSV COLIN B McCALL



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VESSEL PARTICULARS

LENGTH OVERALL	160 ft	49 m
LENGTH BP	154 ft	47 m
BEAM	30 ft	9 m
DEPTH	12.5 ft	4 m
LIGHT DRAFT	9.5 ft	3 m
LOADED DRAFT	7 ft	2 m
SUMMER FREEBOARD	6 ft	2 m
LIGHTSHIP	160 LT	163 MT
DEADWEIGHT	325 LT	331 MT

CAPACITIES

DRILL / POTABLE WATER	37,674 USG	143 m ³
POTABLE WATER (SHIP'S)	1,232 USG	5 m ³
FUEL	20,986 USG	79 m ³
DRY BULK	2,000 ft ³	57 m ³
ENGINE LUBE OIL	539 USG	2 m ³

CARGO DECK

TONNAGE	289 LT	294 MT
STRENGTH	540 LB./ft ²	2.6 MT/m ²
LENGTH	91.5 ft	28 m
WIDTH	24.5 ft	7 m
CLEAR AREA	2,241 ft ²	208 m ²

TONNAGE

GRT	97 US Tons (Long)	363 ITC Tons (Metric)
NRT	65 US Tons (Long)	108 ITC Tons (Metric)

MACHINERY

MAIN ENGINES	4 - KTA38M2 Cummins 1350BHP Each	
BRAKE HORSEPOWER	5400BHP @ 1950RPM	
REDUCTION GEARS	4 - Twin Disc MG-6650 SC	
GEAR RATIO	2.5:1	
RUDDERS	2 - Stainless Steel	
PROPELLERS	4 - 4 Blade Michigan 42"D x 48"P	
AUXILIARY GENERATORS	2 - 99kW, 120/208VAC, 3 Phase, 60 Hz	
BOW THRUSTER	75hp Tunnel Thruster	
FUEL-OIL PURIFIER	Alpha Laval	
BULK COMPRESSOR	LeRoi WE150-11M 80 psi System	

PERFORMANCE

MAXIMUM SPEED	25 knots	
CRUISING SPEED	22 knots	
ECONOMY SPEED	20 knots	
MAXIMUM FUEL CONSUMPTION	260 USG/Hr	24 m ³ /24 Hrs
CRUISING FUEL CONSUMPTION	200 USG/Hr	18 m ³ /24 Hrs
ECONOMY FUEL CONSUMPTION	150 USG/Hr	13.6 m ³ /24 Hrs

DISCHARGE RATES

DRILL / POTABLE WATER	200 USG/min @ 200 ft	45 m ³ /Hr @ 61 m
FUEL	120 USG/min @ 100 ft	27 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 / 7	
OFFICERS' CABINS	1	
CREW CABINS	3	
VIP	0	
PASSENGERS	52 Business Class	
LOUNGE SEATING	0	
MESS SEATING	8	
BUSINESS SEATING	52 Reclining Seats, 16 Standard with Seat Belts	

ELECTRONICS & CONTROLS

DEPTH SOUNDER	Data Marine 3001
CSP MONITORING	Equipped
GMDSS	Furuno
GPS	2 - Garmin 215
RADAR(S)	2 - Furuno FR 811
VHF	3 - Icom - MCM59
SSB	1 - Icom - ICM 710 with Necode
INTERNET E-MAIL	Globe Wireless
WEATHER RADIO	XM

SPECIAL EQUIPMENT

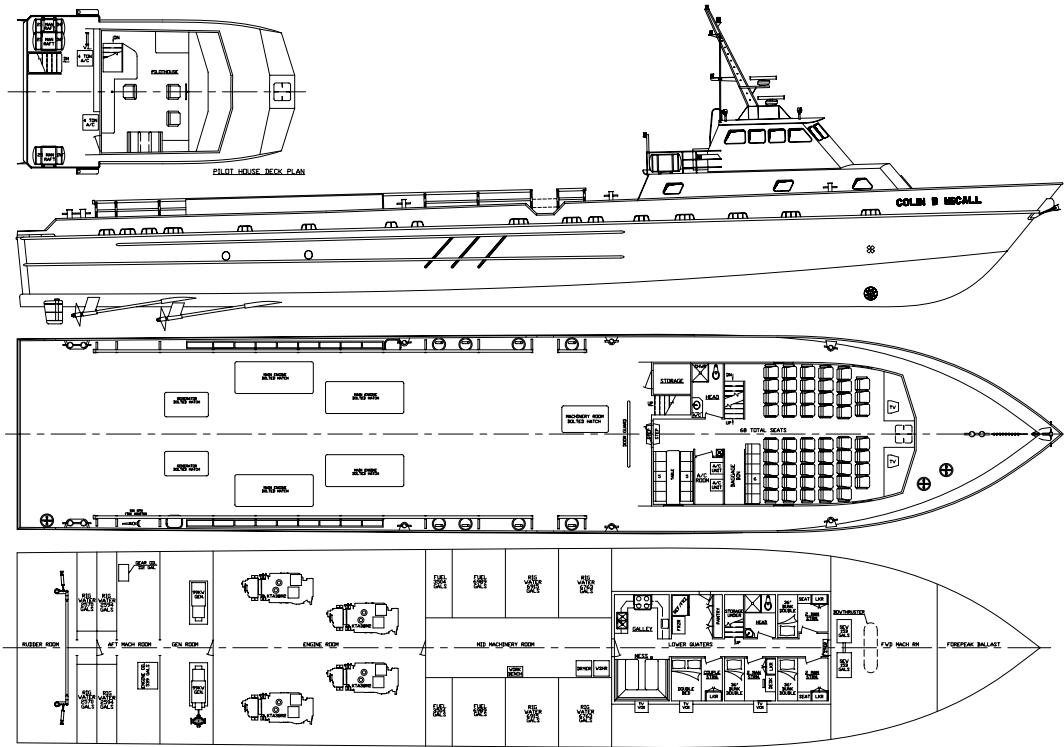
EXTERNAL FIFI	900 GPM
NUMBER OF MONITORS	1 - Mounted on Stern

DOCUMENTATION

CLASS	ABS: Load Line
FLAG	United States
SOLAS	No
USCG	USCG Subchapter T
YEAR BUILT	2003
BUILDER	Neuville Boat Works

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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