

# 160' CREW/FSV JASON K McCALL



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## VESSEL PARTICULARS

LENGTH OVERALL	160 ft	49 m
LENGTH BP	155 ft	47 m
BEAM	30 ft	9 m
DEPTH	13 ft	4 m
LIGHT DRAFT	7 ft	2 m
LOADED DRAFT	9.68 ft	2.95 m
SUMMER FREEBOARD	7 ft	2 m
LIGHTSHIP	195 LT	198 MT
DEADWEIGHT	251 LT	256 MT

## CAPACITIES

DRILL / POTABLE WATER	25,970 USG	98 m <sup>3</sup>
POTABLE WATER (SHIP'S)	1,700 USG	6 m <sup>3</sup>
FUEL	28,000 USG	106 m <sup>3</sup>
DRY BULK	0 ft <sup>3</sup>	0 m <sup>3</sup>
ENGINE LUBE OIL	500 USG	2 m <sup>3</sup>

## CARGO DECK

TONNAGE	190 LT	193 MT
STRENGTH	256 LB/ft <sup>2</sup>	2.6 MT/m <sup>2</sup>
LENGTH	76.5 ft	23 m
WIDTH	23.25 ft	7 m
CLEAR AREA	1,798 ft <sup>2</sup>	165 m <sup>2</sup>

## TONNAGE

GRT	93 US Tons (Long)	396 ITC Tons (Metric)
NRT	63 US Tons (Long)	118 ITC Tons (Metric)

## MACHINERY

MAIN ENGINES	5 - KTA38M2 Cummins 1350BHP Each	
BRAKE HORSEPOWER	6750	
REDUCTION GEARS	5 - Twin Disc MG-6650	
GEAR RATIO	2.47:1	
RUDDERS	2 - Stainless Steel with 6" Posts	
PROPELLERS	5 - 4 Blade 45"D x 47"P	
AUXILIARY GENERATORS	2 - 99kW, 120/208VAC, 3 Phase, 60 Hz	
BOW THRUSTER	200BHP Tunnel	
FUEL-OIL PURIFIER	Alfa Laval	

## PERFORMANCE

MAXIMUM SPEED	27 knots	
CRUISING SPEED	25 knots	
ECONOMY SPEED	22 knots	
MAXIMUM FUEL CONSUMPTION	325 USG/Hr	30 m <sup>3</sup> /24 Hrs
CRUISING FUEL CONSUMPTION	250 USG/Hr	23 m <sup>3</sup> /24 Hrs
ECONOMY FUEL CONSUMPTION	200 USG/Hr	18.2m <sup>3</sup> /24 Hrs

## DISCHARGE RATES

DRILL / POTABLE WATER	600 USG/min @ 130 ft	136 m <sup>3</sup> /Hr @ 40 m
FUEL	75 USG/min @ 250 ft	17 m <sup>3</sup> /Hr @ 76 m

## ACCOMMODATIONS

CABINS/BERTHS	7 / 14	
OFFICERS' CABINS	4	
CREW CABINS	3	
VIP	6	
PASSENGERS	82 Business Class / 11 VIP	
LOUNGE SEATING	6	
MESS SEATING	11	
BUSINESS SEATING	82 Aircraft Type Reclining with Seat Belts	

## ELECTRONICS & CONTROLS

DEPTH SOUNDER	Datamarine D3001
GMDSS	Equipped
GPS	1 - Garmin 215
RADAR(S)	2 - Furuno FR-B11DISP
VHF	3
SSB	1 - Icom
INTERNET E-MAIL	Globe Wireless
WEATHER RADIO	XM

## SPECIAL EQUIPMENT

EXTERNAL FIFI	5900GPM
NUMBER OF MONITORS	3
CONTAINER POWER SUPPLY	2 - 220V/50A/3 Phase, on Deck

## DOCUMENTATION

CLASS	ABS: +A1 +HSC +AMS
FLAG	Mexico
SOLAS	No
USCG	USCG Subchapter T / L
YEAR BUILT	2001
BUILDER	Neuville Louisiana

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.

