

# 170' CREW/FSV GLORIA A McCALL



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## VESSEL PARTICULARS

LENGTH OVERALL	170 ft	51.8 m
LENGTH BP	160 ft	48.7 m
BEAM	34 ft	10 m
DEPTH	12.8 ft	3.91 m
LIGHT DRAFT	7.5 ft	2.29 m
LOADED DRAFT	10.42 ft	3 m
SUMMER FREEBOARD	6 ft	2 m
LIGHTSHIP	214 LT	218 MT
DEADWEIGHT	395 LT	402 MT

## CAPACITIES

DRILL / POTABLE WATER	52,268 USG	199 m <sup>3</sup>
POTABLE WATER (SHIP'S)	1,412 USG	5 m <sup>3</sup>
FUEL	26,352 USG	100 m <sup>3</sup>
DRY BULK	2,000 ft <sup>3</sup>	57 m <sup>3</sup>
ENGINE LUBE OIL	280 USG	1 m <sup>3</sup>

## CARGO DECK

TONNAGE	363 LT	369 MT
STRENGTH	500 LB/ft <sup>2</sup>	2.4 MT/m <sup>2</sup>
LENGTH	99.5 ft	30 m
WIDTH	27.5 ft	8 m
CLEAR AREA	2,736 ft <sup>2</sup>	254 m <sup>2</sup>

## TONNAGE

GRT	91 US Tons (Long)	472 ITC Tons (Metric)
NRT	61 US Tons (Long)	141 ITC Tons (Metric)

## MACHINERY

MAIN ENGINES	4 - KTA50 Cummins 1800BHP Each	
BRAKE HORSEPOWER	7200	
REDUCTION GEARS	Twin Disc 6848	
GEAR RATIO	2.93:1	
RUDDERS	2 - Stainless Steel	
PROPELLERS	4 - Controllable Pitch Propellers (CPP), 52"D Max x 54"P	
CSP PROPELLER	Equipped	
AUXILIARY GENERATORS	2 - 99kW, 120/208VAC, 3 Phase, 60 Hz	
BOW THRUSTER	Thrustmaster 200hp Azimuthing	
BULK COMPRESSOR	LeRoi WE150-11M 80 psi System	

## PERFORMANCE

MAXIMUM SPEED	26 knots	
CRUISING SPEED	22 knots	
ECONOMY SPEED	20 knots	
MAXIMUM FUEL CONSUMPTION	340 USG/Hr	31 m <sup>3</sup> /24 Hrs
CRUISING FUEL CONSUMPTION	294 USG/Hr	27 m <sup>3</sup> /24 Hrs
ECONOMY FUEL CONSUMPTION	212 USG/Hr	19.2 m <sup>3</sup> /24 Hrs

## DISCHARGE RATES

DRILL / POTABLE WATER	600 USG/min @ 130 ft	136 m <sup>3</sup> /Hr @ 40 m
FUEL	180 USG/min @ 60 ft	41 m <sup>3</sup> /Hr @ 18 m
BULK MATERIAL	30 ft <sup>3</sup> /min @ 80 psi	0.84 m <sup>3</sup> /min @ 5.5 Bar

## ACCOMMODATIONS

CABINS/BERTHS	5 / 10
OFFICERS' CABINS	2 - 1 Man
CREW CABINS	3 - 2 Man
VIP	3
PASSENGERS	77 Seats Total
LOUNGE SEATING	0
MESS SEATING	8
BUSINESS SEATING	74 Reclining Business Class Seats with Seatbelts

## ELECTRONICS & CONTROLS

DEPTH SOUNDER	Datamarine
CSP MONITORING	Equipped
DYNAMIC POSITIONING	Simrad SPD10 - DP1
GMDSS	N/A
GPS	1 - Garmin 220
RADAR(S)	2 - Furuno
VHF	3 - Sailor
SSB	1 - Icom ICM 70r
INTERNET E-MAIL	Globe Wireless
WEATHER RADIO	XM

## SPECIAL EQUIPMENT

EXTERNAL FIFI	3400 GPM
NUMBER OF MONITORS	2 - 1 @ 900GPM, 1 @ 2500GPM

## DOCUMENTATION

CLASS	ABS: +A1 HSC +AMS DP-1
FLAG	Marshall Islands
SOLAS	No
YEAR BUILT	2002

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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