

180' CREW/FSV SARA F. McCALL



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MAIN PARTICULARS

LENGTH OVERALL	46.00 m	180.00 ft.
LENGTH BP	47.40 m	155.40 ft.
BEAM	10.40 m	34.00 ft.
DEPTH	4.00 m	13.00 ft.
LIGHT DRAFT	1.00 m	3.28 ft.
DRAFT LOADED (MID SHIP)	1.98 m	6.50 ft.
*PROPELLERS EXTEND		
SUMMER FREEBOARD	2.00 m	7.00 ft.
LIGHTSHIP	227 MT.	224 LT.

CAPACITIES

FUEL	100 m ³	26,420 USG
DRILL WATER	133 m ³	35,139 USG
POTABLE WATER	5 m ³	1,321 USG
DRY BULK	–	–
BASE OIL	–	–
DEADWEIGHT	401 MT.	394 LT.

CARGO DECK

TONNAGE	100 MT.	98 LT.
STRENGTH	2 MT./m ²	LT./ft. ²
LENGTH	31 m	102 ft.
WIDTH	8.5 m	28 ft.
CLEAR AREA	294 m ²	3,162 ft ²

TONNAGE

GRT	462 tons (ITC)	98 US tons
NRT	138 tons (ITC)	66 US tons

MACHINERY

MAIN ENGINES	5 Cummins KTA38M2
BRAKE HORSEPOWER	6,750
REDUCTION GEARS	Twin disc 6650
GEAR RATIO	2.47:1
RUDDERS	3 Type 604 STN STL
PROPELLERS	(5) 4 Blade 46 x 42
AUXILIARY GENERATORS	2 x 75 Kw
BOW THRUSTER	250 HP Azimuting

PERFORMANCE

MAXIMUM SPEED	18 knots	
CRUISING SPEED	15 knots	
MAXIMUM FUEL CONSUMPTION	27 m ³ /day	300 USG/Hr
CRUISING FUEL CONSUMPTION	12.7 m ³ /day	140 USG/Hr

DISCHARGE RATES

FUEL	15 m ³ /Hr @ 25 m	67 USG/min @ 80 ft.
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ACCOMODATIONS

CABINS/BERTHS	5/10
OFFICERS	2
CREW	3
VIP	–
PASSENGERS	63 Business Class
LOUNGE	–
MESS	6

ELECTRONICS & CONTROLS

DEPTH SOUNDER	1 Furuno
GMDSS	A1 + A2 + A3
GPS	1 Furuno
RADAR(S)	2 - Furuno
VHF	2 - JRC
SSB	1 - JRC
INTERNET E-MAIL	Globe Wireless
CSP MONITORING	–
NAVTEX RECEIVER	1 Furuno

SPECIAL EQUIPMENT

EXTERNAL FIFI	570 m ³ /Hr	2,500 GPM
NUMBER OF MONITORS	1 Aurora 411 BT	

DOCUMENTATION

CLASS	ABS - A1 - HSC + AMS
FLAG	United States
SOLAS	No
USCG	L or T
EEP	100 Persons
YEAR BUILT	1999
BUILDER	Neuville

This specification is preliminary and subject to change without notice. Exact tank capacities, deadweight, deck cargo capacity and other figures that have been calculated and may change when the actual vessel is delivered.

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