

M/V SOUTHERN BELLE

VESSEL PARTICULARS

LENGTH OVERALL:	170FT
BEAM:	32ft
DEPTH:	12.5ft
LIGHT DRAFT:	8ft
LOADED DRAFT:	10.42ft
CLASSIFICATION SOCIETY:	Subchapter T ABS Loadline

CARGO DECK

TONNAGE:	300 MT
STRENGTH:	540 LB./ft ² / 2.6 MT/m ²
LENGTH:	104 ft
WIDTH:	27 ft
CLEAR AREA:	2,808 ft ²

MACHINERY

MAIN ENGINES:	4 x QSK50 M 1800BHP Each
BRAKE HORSEPOWER:	7,200BHP
REDUCTION GEARS:	Twin Disc MG6848SC
GEAR RATIO:	2.93:1
RUDDERS:	2 Spade Type
PROPELLERS:	4 - 52"D x 54"P
AUXILIARY GENERATORS:	2 - 75kW, 120/208VAC, 3 Phase, 60 Hz
BOW THRUSTER:	2 x 75Hp Hydraulic Tunnel Thrusters
FUEL-OIL PURIFIER:	Alfalaval MAB 103

DISCHARGE RATES

DRILL / POTABLE WATER:	300 USG/min @ 130 ft
FUEL:	180 USG/min @ 60 ft

ACCOMMODATIONS

CABINS/BERTHS:	10 Men in 5 Cabins
OFFICERS' CABINS:	2 Cabins
CREW CABINS:	3 Cabins
VIP:	N/A
PASSENGERS:	75 Business class
LOUNGE SEATING:	N/A
MESS SEATING:	10 Men

DOCUMENTATION

FLAG:	U.S.A
YEAR BUILT:	2009
REBUILT:	N/A
BUILDER:	Island Boats, Louisiana
	U.S.A



CAPACITIES

DRILL / POTABLE WATER:	36,700 USG
POTABLE WATER (SHIP'S):	1400 USG
FUEL:	27,200USG
ENGINE LUBE OIL:	530 USG

TONNAGE

GRT:	385MT (ITC)
NRT:	141MT (ITC)

ELECTRONICS & CONTROLS

DEPTH SOUNDER:	Datamarine 3001
DYNAMIC POSITIONING:	N/A
GMDSS:	A1,A2
GPS:	2 x Furuno GP32
RADAR(S):	2 Furuno FR 811
VHF:	3 x ICOM MCM59
SSB:	1 x ICOM - ICM710
INTERNET E-MAIL:	Global Wireless
WEATHER:	Navtex

PERFORMANCE

MAXIMUM SPEED:	26 Knots
CRUISING SPEED:	23 Knots
ECONOMY SPEED:	20 Knots
MAXIMUM FUEL CONSUMPTION:	340 USG/Hr
CRUISING FUEL CONSUMPTION:	294 USG/Hr
ECONOMY FUEL CONSUMPTION:	212 USG/Hr

SPECIAL EQUIPMENT

EXTERNAL FIFI:	Yes
NUMBER OF MONITORS:	2 x 1350GPM Elkhart Monitor
REEFER POWER SUPPLY:	N/A
RESCUE BOAT:	N/A
VESSEL STABILIZATION:	KEEL FINS FITTED

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