

MV INT'L RANGER

VESSEL PARTICULARS

LENGTH OVERALL:	115 FT
BEAM:	26 FT
DEPTH:	10 FT
LIGHT DRAFT:	5 FT
LOADED DRAFT:	9 FT

CARGO DECK

TONNAGE:	76 Tons
LENGTH:	55 FT
WIDTH:	22 FT

MACHINERY

MAIN ENGINES:	2 X GM 16V-92 Detroit Diesel
BRAKE HORSEPOWER:	1400 BHP
REDUCTION GEARS:	Twindisc Marine Transmission
GEAR RATIO:	5.0:1
RUDDERS:	2 Spade Type
AUXILIARY GENERATORS:	2 x 40kW, 120/208VAC, 3 Phase, 60 Hz

DISCHARGE RATES

DRILL / POTABLE WATER:	150USG/min @ 100 ft
FUEL:	150 USG/min @ 100 ft

ACCOMMODATIONS

CABINS/BERTHS:	20 Men in 4 Cabins
OFFICERS' CABINS:	2 x 2Man
CREW CABINS:	2 Only
VIP:	N/A
PASSENGERS:	20 Men
LOUNGE SEATING:	8 Men
MESS SEATING	N/A

DOCUMENTATION

FLAG:	St. Vincent and the Grenadines
YEAR BUILT	1979
REBUILT	2014



CAPACITIES

DRILL / POTABLE WATER:	50,000 USG
POTABLE WATER (SHIP'S):	2,500 USG
FUEL;	22,000 USG
ENGINE LUBE OIL:	100 USG

TONNAGE

GRT:	207MT (ITC)
NRT:	62

ELECTRONICS & CONTROLS

DEPTH SOUNDER:	Furuno
GMDSS:	A1,A2
GPS:	1 x Furuno
RADAR(S):	1 Furuno 25 Mile
VHF:	2 x ICOM
SSB:	N/A
INTERNET E-MAIL:	TSTT Wireless
WEATHER:	N/A

PERFORMANCE

MAXIMUM SPEED:	12 Knots
CRUISING SPEED:	8.5 Kts
CRUISING FUEL CONS:	50 USG/Hr
ECONOMY FUEL CONS:	35USG/Hr

SPECIAL EQUIPMENT

EXTERNAL FIFI:	Yes 1 x 500GPM Monitor
FUEL PURIFIER	ALFA LAVAL MMB 304 560 GPH DIESEL PURIFIER
ICE MAKER	ON VESSEL CARGO TANKS Manitowac 530lb per day Cubed Ice maker