



## M/V RUSSELL A CHERAMIE

### CLASS 150 MINI SUPPLY VESSEL

#### PRIMARY STATISTICS:

LENGTH OVERALL	150 ft	LIGHT DRAFT	5 ft
LENGTH BP	133.6 ft	LOADED DRAFT	10 ft
BEAM	36 ft	SUMMER FREEBOARD	2 ft
DEPTH	12 ft	LIGHTSHIP	387 LT

#### CAPACITIES:

DRILL WATER	103,380 USG
FUEL	42,440 USG
LIQUID MUD	1132 BBLS
METHANOL	N/A
POTABLE WATER	15,228 USG
DEADWEIGHT	530 LT

#### CARGO DECK:

TONNAGE	390 LT
STRENGTH	0.36 LBS/SQ.ft
LENGTH	86 ft
WIDTH	27 ft
CLEAR AREA	86 X 27 (2322 sq. ft)

#### TONNAGE:

GRT	93 tons
NRT	485 tons

#### MACHINERY:

MAIN ENGINES	(2) KTA 38 Cummings
BRAKE HORSEPOWER	1500
REDUCTION GEARS	Rentijes WAF 561
GEAR RATIO	5:1
PROPELLERS	(3) 68 in 5 blade
RUDDERS	2 spade type
AUXILLERY GENERATOR(S)	(2) 99 KW
BOW THRUSTER	Schottel ST 110
LIQUID MUD CIRCULATION	4 x 3 MISSION

#### PERFORMANCE:

MAXIMUM SPEED	12 knots
CRUISING SPEED	10 knots
MAX FUEL CONSUMPTION	100 USG/hr
CRUS FUEL CONSUMPTION	75 USG/hr

#### DISCHARGE RATES:

DRILL WATER	400 USG/min@80 ft
FUEL	400 USG/min@80 ft
LIQUID MUD	700 USG/min@150 ft
METHANOL	N/A
POTABLE WATER	400 USG/min@80 ft

#### ACCOMODATIONS:

CABINS/BERTHS	6 /18
OFFICERS	2
CREW	2
VIP	2
PASSENGERS/SEATING	16
MESS	8

#### ELECTRONICS

DEPTH RECORDER	1
DP	N/A
GPS	1
RADAR	1
HF RADIO	1
SSB	1
INTERNET/E-MAIL	N/A
VHF	3
AUTOPILOT	N/A

#### SPECIAL EQUIPMENT:

EXTERNAL FIFI	2500 GPM
NO. OF MONITORS	1

#### DOCUMENTATION:

CLASS	150 ft
FLAG	US
SOLAS	N/A
USCG	Sub L OSV
YEAR BUILT	1999