



M/V ELIE A. McRAE

CLASS DP-170 MINI SUPPLY VESSEL

PRIMARY STATISTICS:

LENGTH OVERALL	164ft	LIGHT DRAFT	8ft
LENGTH BP	154 ft	LOADED DRAFT	10 ft
BEAM	36 ft	SUMMER FREEBOARD	2 ft
DEPTH	12 ft	LIGHTSHIP	460 LT

CAPACITIES:

DRILL WATER	50,000 USG
FUEL	40,000 USG
LIQUID MUD	2150 BBLs
METHANOL	1,000 BBLs
POTABLE WATER	8400 USG
DEADWEIGHT	650 LT 662 MMT

CARGO DECK:

TONNAGE	500 LT 509 MT
STRENGTH	540 lbs/sq.ft
LENGTH	110 ft
WIDTH	30 ft
CLEAR AREA	3300 sq. ft

TONNAGE:

GRT	80 US TONS
NRT	0 US TONS

MACHINERY:

MAIN ENGINES	(2) 3508 B CAT
BRAKE HORSEPOWER	1700
REDUCTION GEARS	Twin Disc MG 6690-00SC
GEAR RATIO	3.21:1
PROPELLERS	HS HTB-4B 64X55
RUDDERS	2 Flat Plateyoked
AUXILLERY GENERATOR(S)	(2) Cat C9 @ 150 KW
BOW THRUSTER	Schottel
LIQUID MUD CIRCULATION	Magnum 5X4X14

PERFORMANCE:

MAXIMUM SPEED	13 knots
CRUISING SPEED	10 knots
MAX FUEL CONSUMPTION	99 USG/hr
CRUS FUEL CONSUMPTION	77 USG/hr

DISCHARGE RATES:

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

ACCOMODATIONS:

CABINS/BERTHS	6 / 20
OFFICERS	2
CREW	2
LOUNGE	10
MESS	10

ELECTRONICS

DEPTH RECORDER	1
DP	ABS DP 1 KONSBERG
GPS	1
RADAR	2
WEATHER RADIO	XM
SSB	1
INTERNET/E-MAIL	GLOBE OFFSHORE
AUTOPILOT	KONSBERG

SPECIAL EQUIPMENT:

EXTERNAL FIFI	1000 GPM
NO. OF MONITORS	1

DOCUMENTATION:

CLASS	170 ft
FLAG	US
YEAR BUILT	2005
OFFICIAL NUMBER	1174899
BUILDER	MASTER BOAT BUILDERS INC.