



## M/V MATTHEW McRAE

### CLASS DP 1 -170 MINI SUPPLY VESSEL

#### PRIMARY STATISTICS:

LENGTH OVERALL	162ft	LIGHT DRAFT	8ft
LENGTH BP	154 ft	LOADED DRAFT	10 ft
BEAM	36 ft	SUMMER FREEBOARD	2 ft
DEPTH	11.5 ft	LIGHTSHIP	480 LT

#### CAPACITIES:

LIQUID MUD	1,704 BBLS
FUEL OIL	52,482 USG
FUEL OIL DAY TANKS	8,204 USG
CARGO WATER	63,864 USG
POTABLE WATER	7914 USG

#### DISCHARGE RATES:

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

#### CARGO DECK:

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

#### ACCOMODATIONS:

CABINS/BERTHS	6 / 28
OFFICERS	2
CREW	2
LOUNGE	10
MESS	10

#### TONNAGE:

GRT	92 US TONS
NRT	0 US TONS

#### ELECTRONICS

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

#### MACHINERY:

MAIN ENGINES	(2) CUMMINS KTA-38 MO
BRAKE HORSEPOWER	1700
REDUCTION GEARS	Twin Disc MG 5225
GEAR RATIO	3.21:1
PROPELLERS	TWO 5 BLADE NIBRAL 71"
RUDDERS	2 Flat Plateyoked
AUXILLERY GENERATOR(S)	(2) Cummins 286 KW
BOW THRUSTER	SMI-500
LIQUID MUD CIRCULATION	Magnum 5X4X14

#### SPECIAL EQUIPMENT:

EXTERNAL FIFI	1000 GPM
NO. OF MONITORS	1

#### PERFORMANCE:

MAXIMUM SPEED	14 knots
CRUISING SPEED	10 knots
MAX FUEL CONSUMPTION	99 USG/hr
CRUS FUEL CONSUMPTION	77 USG/hr

#### DOCUMENTATION:

CLASS	170 ft
FLAG	US
YEAR BUILT	2011
BUILDER	C&C BOAT WORKS