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M/V ALEX GROS II
180' DP 1
Offshore Supply Vessel

Calculations and Capacities are believed to accurately reflect the vessel.



LENGTH OVERALL	180.00 ft	MAX DRAFT	11.00 ft
WIDTH (beam)	40.00 ft	CLEAR DECK SPACE	112.5' x 30' = 3,375 cu. Ft.
HULL DEPTH	14.00 ft		
LIGHT BOAT DRAFT	8.00 ft		

CARGO DECK:

NET TONNAGE	192 tons
GROSS TONNAGE	283 tons
DECK TONNAGE	583 tons (with no below deck cargo)
D.P.	yes, DP 1

MACHINERY:

MAIN ENGINES	(2) Caterpillar 3512 DI
TOTAL HORSEPOWER	2000 hp
MAIN GEAR BOXES	Twin disc MG 509
GEAR RATIO	6.18 to 1
BOW THRUSTER	GM 8V71 na
	Total horse power: 300 hp
STERN THRUSTER	N/A
GENERATORS	(2) GM 8v71 NA
	99 KW
PROPELLERS	82 X 64 outboard turning

CAPACITIES (can only carry about 85% of fuel and mud safely)

FUEL DAY TANKS	10,090 usg
FUEL	46,138 usg
VESSEL POTABLE WATER	11,276 usg
RIG or POTABLE WATER	109,158 usg
LIQUID MUD	1,544 bbls
BULK TANKS	3 x 900 & 1 x 1000cf=3700cf
	Total bulk 3700cf
METHANOL	None

PUMPS

FUEL	Aurora 2x2.5x7a(200 gpm)
RIG or POTABLE WATER	Aurora 3x4x9A(200 gpm)
LIQUID MUD	mission magnum 5x4x14(8-71)
BULK TANKS	40 psi, pumps one tank 900 cf
	in 45 minutes up to 90 feet
FIRE MONITOR	Aurora 4x5x15

ANCHORS

# OF ANCHORS	two
SHOTS OF CHAIN PORT	9 shots
SHOTS OF CHAIN STRBD.	6 shots

PERFORMANCE:

MAXIMUM SPEED	11	knots
FUEL CONSUMPTION	100	gal/hr max

ACCOMMODATIONS:

CERTIFIED TO CARRY	19
BERTHS (BUNKS)	19
PASSENGERS	14
CREW	5
WALK IN COOLER	yes
WALK IN FREEZER	Yes
AIR CONDITIONER	Central
HEATING	Central
TORCH	none
WELDING MACHINE	none
SATELLITE TV	yes

DOCUMENTATION:

OFFICIAL NUMBER	662711
BUILDER	Moss Point Marine
BUILT	1982
PORT OF	Fourchon
CLASS	ABS Classed & Load line
FLAG	USA
USCG	YES, 46 cfr subchapter I
Trade Indicator	coastwise unrestricted

"We're Just a Wave Away"