

## M/V EMILY G. 166' DP 1

Offshore Supply Vessel
Calculations and Capacities are believed to accurately reflect the vessel.



The second secon	
LENGTH OVERALL	166.00 ft
WIDTH (beam)	36.00 ft
HULL DEPTH	12.0 ft
LIGHT BOAT DRAFT	7.50 ft
CARGO DECK:	
NET TONNAGE	135 tons
GROSS TONNAGE	199 tons
DECK TONNAGE	450 tons (with no below deck cargo)
D.P.	yes, DP1
MACHINERY:	(a) O
MAIN ENGINES TOTAL HORSEPOWER	(2) Caterpillar D 398
MAIN GEAR BOXES	1700 hp
GEAR RATIO	Caterpillar 5291 cat 3.95 to 1
BOW THRUSTER	0.00 10 1
BOW INKUSIEK	Caterpillar 3306 cat Total Horsepower 225 hp
STERN THRUSTER	none
GENERATORS	(2) GM 6-71 na 99 KW
GENERATORS	(2) GIVI 0-7 1 11a 99 KW
PROPELLERS	72 x 66 outboarding turning
CAPACITIES (can only carry abou	t 85% of fuel and mud safely)
FUEL DAY TANKS	1,440 USG
FUEL	33,822 USG
VESSEL POTABLE WATER	4,500 USG
RIG or POTABLE WATER	95,928 USG
LIQUID MUD	900 bbl
BUILK TANKS	4 x 750 cf = 3000 cf
Methanol	none

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PUMPS	
FUEL	200 gpm
RIG or POTABLE WATER	Aura 3x4x9a model 344abf
	with trimmed impeller to 7.5'
LIQUID MUD	
BULK TANKS	40 psi, pumps one tank 750cf
	in 40 minutes up to 90 feet
FIRE MONITOR	
ANCHORS	
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ANCHORS	
# OF ANCHORS	two
SHOTS OF CHAIN PORT	9 shots
SHOTS OF CHAIN STRBD.	6 shots

MAX DRAFT	10.50 ft
CLEAR DECK SPACE	114.2' x 27.2=3,106 cu. Ft.

PERFORMANCE:	
MAXIMUM SPEED	10 knots
FUEL CONSUMPTION	100 gal/hr max
ACCOMMODATIONS:	
CERTIFIED TO CARRY	17
BERTHS (BUNKS)	17
PASSENGERS	13
CREW	4
WALK IN COOLER	yes
WALK IN FREEZER	none
AIR CONDITIONER	Central
HEATING	Central
TORCH	none
WELDING MACHINE	none
SATELLITE TV	yes
DOCUMENTATION:	
OFFICIAL NUMBER	624365
BUILDER	Bollinger
BUILT	1980
PORT OF	New Orleans
CLASS	Load line only
FLAG	USA
USCG	YES, 46 cfr subchapter I
Trade Indicator	coastwise unrestricted
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