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**M/V IRENE B.
 170' DP 1
 Offshore Supply Vessel**

Calculations and Capacities are believed to accurately reflect the vessel.

LENGTH OVERALL	170.00 ft	MAX DRAFT	9.70 ft
WIDTH (beam)	36.00 ft	CLEAR DECK SPACE	110 x 30 = 3300 sq. ft.
HULL DEPTH	11.5 ft		
LIGHT BOAT DRAFT	5.40 ft		
CARGO DECK:		PERFORMANCE:	
NET TONNAGE	59 tons	MAXIMUM SPEED	11 knots
GROSS TONNAGE	99 tons	FUEL CONSUMPTION	80 gal/hr max
DECK TONNAGE	385 tons (with no below deck cargo)		
D.P.	yes, DP1		
MACHINERY:		ACCOMMODATIONS:	
MAIN ENGINES	(2) Cummins KTA 38MO	CERTIFIED TO CARRY	19
TOTAL HORSEPOWER	1500 hp	BERTHS (BUNKS)	18
MAIN GEAR BOXES	twin disc mg 5301	PASSENGERS	15
GEAR RATIO	4.96 to 1	CREW	4
BOW THRUSTER	Cummins N14 Total Horsepower 270 hp	WALK IN COOLER	yes
STERN THRUSTER	none	WALK IN FREEZER	none
GENERATORS	(2) Cummins 6CTA8.3G 99 kw	AIR CONDITIONER	Central
		HEATING	Central
PROPELLERS	72' x 57'	TORCH	none
		WELDING MACHINE	none
		SATELLITE TV	none
CAPACITIES (can only carry about 85% of fuel and mud safely)		DOCUMENTATION:	
FUEL DAY TANKS		OFFICIAL NUMBER	1178527
FUEL	57,200 usg	BUILDER	Bollinger Shipyards
VESSEL POTABLE WATER	11,200 usg	BUILT	2006
RIG or POTABLE WATER	64,200 usg	PORT OF	Fourchon, LA
LIQUID MUD	1,230 bbls	CLASS	Load line only
BULK TANKS	none	FLAG	USA
Methanol	44,600 usg	USCG	YES, 46 cfr subchapter I
		Trade Indicator	coastwise unrestricted
PUMPS			
FUEL	200 gpm @ 150 ft.		
RIG or POTABLE WATER	200 gpm @ 150 ft.		
LIQUID MUD	500 gpm @ 150 ft.		
BULK TANKS	none		
FIRE MONITOR	1900 gpm		
ANCHORS			
# OF ANCHORS	one with cable		
SHOTS OF CHAIN PORT	none		
SHOTS OF CHAIN STRBD.	none		

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