



# M/V Miss Gracie

## FSV - 170' DP1

**Diamond Services Corporation**  
 503 Degravelle Rd  
 Morgan City, LA 70380

Main Line: 985.631.2187  
 Fax: 985.631.4564



**Serving offshore needs since 1962.**

**REGISTRATION**

Vessel Name	M/V Miss Gracie
Vessel Type	FSV
Year Built	2001
Builder	Swiftships, Inc.
Flag	USA
USCG Subchapter	Subchapter T
USCG Endorsements	Registry Coastwise
USCG Route	Oceans - Limited to Gulf of Mexico (< 200 miles)
Classification	ABS - Load Line
Gross Tonnage [USA]	99 GRT
Gross Tonnage [ITC]	350 GT
Net Tonnage [USA]	67 NRT
Net Tonnage [ITC]	105 NT

**MAIN CHARACTERISTICS**

Hull Material	Aluminum
Length Overall [LOA]	170'
Beam [ft]	30'
Depth Amidship [ft]	12.1'
Draft [ft]	7.04'
Deck Length [ft]	105'
Deck Width [ft]	24'
Deck Area [ft <sup>2</sup> ]	2,520 ft <sup>2</sup>
Deck Capacity	200 LT

**CARGO CAPACITIES**

Fuel	5,800 gal
Fresh Water	1,230 gal
Cargo Fuel	17,800 gal
Cargo Water	24,800 gal
Ballast Water	12,200 gal
Lube Oil	165 gal
Sewage	720 gal



**PERFORMANCE METRICS**

Speed - Max	28 kts
Speed - Cruising	25 kts
Speed - Economical	32 kts
Fuel Consumption - Max Speed	185 gph
Fuel Consumption - Cruising Speed	165 gph
Fuel Consumption - Economical Speed	150 gph
Fuel Consumption - DP/Standby	50 gph

**MACHINERY SYSTEMS**

Propulsion Type	Diesel Reduction - Waterjet
Main Engines	(4) Cummins KTA38-M2
Main Engine Horsepower	5,400 HP
Marine Gears	(4) ZF 3055
Main Propulsion Controls	(4) Hamilton HM651 waterjets
Main Propulsion Equipment	factory controls at Fwd & Aft stations
Bow Thruster	none
Generators	(2) Cummins 6B5.9GM (50 kw)

**ACCOMMODATIONS**

Passengers	80
Bunks	9
Crew Compliment	(2) Captains (2) Deckhands
Room Arrangements	(1) 1-man (2) 4-man

**ELECTRONIC SYSTEMS**

DP	Yes
DP System	Beier IVCS 2000

**ADDITIONAL EQUIPMENT**

Fire Pumps	1
Life Saving Equipment	(1) Rescue Boat (4) Life Floats [Total Capacity 88] (84) Life Preservers (3) Ring Buoys Inflatable Raft Capacity - 100 Equipped w/ EPIRB