



# M/V Mr C

## FSV - 170' DP

**Diamond Services Corporation**  
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Serving oilfield needs since 1962.

### REGISTRATION

Vessel Name	M/V Mr C
Vessel Type	FSV
Year Built	2002
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	22 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 BW255
Main Propulsion Controls	(4) Hamilton HM651 waterjets
Main Propulsion Equipment	factory controls at Fwd & Aft stations
Bow Thruster	(1) Thrustmaster 24" Tunnel Thruster
Generators	(2) Cummins 6BTS.90 M (75 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) Demming M/N 6061 [4x3x17] Driven by: (1) Cummins 4B3-9DM Diesel Eng
Life Saving Equipment	(1) Rescue Boat (84) Life Preservers (3) Ring Buoys Inflatable Raft Capacity - 100 Equipped w/ EPIRB