



M/V Mary Grace

FSV - 180' DP1

Diamond Services Corporation
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Serving offshore needs since 1962.

REGISTRATION

Vessel Name	M/V Mary Grace
Vessel Type	FSV
Year Built	2004
Builder	Conrad Aluminum, LLC
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]	98 GRT
Gross Tonnage [ITC]	434 GT
Net Tonnage [USA]	65 NRT
Net Tonnage [ITC]	130 NT

MAIN CHARACTERISTICS

Hull Material	Aluminum
Length Overall [LOA]	180'
Beam [ft]	32'
Depth Amidship [ft]	14.3'
Draft [ft]	9.03'
Deck Length [ft]	116'
Deck Width [ft]	26'
Deck Area [ft²]	3,016 ft²
Deck Capacity	330 LT

CARGO CAPACITIES

Fuel	8,500 gal
Fresh Water	1,450 gal
Cargo Fuel	30,200 gal
Cargo Water	48,530 gal
Ballast Water	none
Lube Oil	165 gal
Sewage	2,160 gal



PERFORMANCE METRICS

Speed - Max	28 kts
Speed - Cruising	25 kts
Speed - Economical	22 kts
Fuel Consumption - Max Speed	285 gph
Fuel Consumption - Cruising Speed	250 gph
Fuel Consumption - Economical Speed	225 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 HM721 waterjets
Main Propulsion Equipment	factory controls at Fwd & Aft stations
Bow Thruster	(1) Thrustmaster 24" Tunnel Thruster
Generators	(4) Cummins GTA8.3 SM (125kw)

ACCOMMODATIONS

Passengers	70
Bunks	9
Crew Complement	(2) Captains (2) Deckhands
Room Arrangements	(1) 1-man (2) 2-man (1) 4-man

ELECTRONIC SYSTEMS

DP	Yes
DP System	Beier IVCS 2000

ADDITIONAL EQUIPMENT

Fire Pumps	(1) Crane Demming
Life Saving Equipment	(2) Inflatable Life Rafts [Total Capacity - 100] (74) Life Preservers (3) Ring Buoys Equipped w/ EPIRB