

M/V Spartan Service

DIMENSIONS AND REGULATORY INFORMATION

Length: 110 ft. **Beam:** 34 ft. **Depth:** 17.5 ft. **Call Sign:** WDA4916
Highest Point: 55 ft. **Max/Min Draft:** 16.5 ft./16 ft. **Official Number:** 596900
Classification: American Bureau of Shipping +A1, +AMS, Loadline **Home Port:** New Orleans, LA
ABS ID No: 7807996
Tonnage: **Gross:** 126 GRT **Net:** 85 NRT **Hull No:** 251
Year Built: 1978
Shipyard: Zeigler Shipyard-Jennings, LA

PERFORMANCE

Speed/Consumption: **Maximum:** Knots: 10 GPH: 95 **Bollard Pull:** Maximum:
Cruise: Knots: 8.5 GPH: 80

PROPULSION, AUXILLARY MACHINERY AND STEERING

Main Engines: EMD 12-645-E6 **Horsepower, Total:** 3000 BHP
Main Reduction Gears: Lufkin **Gear Ratio:** 6.11:1
Propeller: Fixed Pitch, High Efficiency, 4 Blade **Size, Pitch x Diameter:** in. x in.
Generators: Two (2) GM86V-71 **Rating:** 75 kw
Rudders: Two (2) **Tow Drum Wire:** 2000 ft. x 2 in.
Towing Winch: Single Drum **Tow Winch Engine:** GM 4-71

CAPACITIES & DELIVERY RATES

Fuel Oil: 71,847 USG **Lube Oil Storage:** 660 USG
Potable Water: 10,116 USG **Dirty Oil/Slops:** USG
Ballast Water: 14,799 USG
Off Ship Firefighting: N/A **Flow Rate:** GPM

FEATURES

Upper Pilot House *Cathodic Protection System*
Molded Rubber "D" Fendering System *Forward Deck Sheaves*
Dutch Bar *Stern Rollers*
Stockless Anchor *FM-200 Fire Suppression System in Engine Room*
Kort Nozzles *Flanking Rudder*

ELECTRONICS

Chart Plotter with DGPS Interface *Engine Alarm System* *Anemometer* *Tow Winch Alarm*
Northstar DGPS *Cell Phone* *Gyro Compass* *Auto Pilot*
Fax Machine *3 Radars* *Fathometer* *Single-side Band*
E-mail Capabilities *Furuno Weather Fax* *VHF-FM (4)*

ACCOMMODATIONS

5 air-conditioned staterooms with berthing for 10 people