

# 270' DP2 WELL STIMULATION VESSEL

## REGISTRATION

Hull	186
Vessel Type	WSV - Well Stimulation Vessel
Vessel Class	OSV - Offshore Supply Vessel
Year Built	1996
Year Converted/Modified	2001
Shipyard	North American Shipbuilding

## DIMENSIONS

Dimensions	270 ft. x 56 ft. x 18.75 ft. (82.3m x 17.1m x 5.7m)
Length Overall	270 ft.
Draft (Lightship)	7'-3" (2.21m)
Draft (Loadline)	15'-2" (4.62m)
Freeboard (Loadline)	3'-7" (1.1m)
Freeboard (Lightship)	11'-6" (3.5m)
Deadweight Tonnage	2,421.5 LT (2460.4 MT)

## CLASSIFICATION

ABS	(A1) Maltese Cross (Hull)
ABS	Load-Line
ABS	(DPS-2) Maltese Cross DPS (Dynamic Positioning System)
ABS	(AMS) Maltese Cross (Machinery)
USCG	Sub-Chapter L (OSV)
USCG	Minimally Manned Engine Room
USCG	Oil Recovery Authorization (20% DWT)
SOLAS	'97 (Cargo Ship)
MARPOL	'92 (Not an Oil Tanker)

## CAPACITIES

Fuel Oil	170,336 gal. (644.8 m3)
Ballast	523,994 gal. (1,983.5 m3)
Potable Water	36,694 gal. (139 m3)

Dry Bulk	15,660 f3 (443.5 m3) @ 80 psig
Special Products	349,750 gal. (1324 m3) (TOTAL)

## SPECIAL FEATURES

Ship Motion	Two (2) x Passive Type Anti-Roll Tanks
Ship Motion	Bilge Keels
Positioning	DPS-2 Dynamic Positioning System
Cranes	Two (2) North Pacific Crane MCT-1240 (12T SWL)
Firefighting	Two (2) Fire Monitor (500 GPM)

## MACHINERY

Main Engines	Two (2) x 3516 Caterpillar Engines, 1,710 HP @ 1,600 RPM (Each)
Bow Thrusters	One (1) Ulstein 150-TV 1150 HP Thruster
Drop Down Thrusters	One (1) Ulstein Drop Down Thruster (1200 HP)
Z-Drives	Two (2) x Ulstein 1350H Z-Drives (1600 HP)
Emergency Generators	One (1) x Caterpillar 3304B Generator (105 KW @ 1800 RPM)
Ship's Service Generators	Three (3) x Caterpillar 3406 Generators (300 kw @ 1800)

## LIFE SAVING EQUIPMENT

Life Rafts	Four (4) x 25 Man Inflatable Life Rafts
Rescue Boat/Craft	One (1) x 5.8m Vesdavit/PL-1500 Rescue Boat
Other gear as required by authorities	

## ACCOMMODATIONS

Accommodations	31 Bunks Plus 1 Hosp.
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