



American Challenger

<i>Year Built:</i>	1975, Service Machine & Shipbuilding Co., Amelia, LA, USA
<i>Dimensions:</i>	111' x 30' x 15.5'
<i>Height of Eye:</i>	43 Feet
<i>Main Propulsion:</i>	Two (2) EMD 645-E-6 Diesels, 12 cly., 4200 HP
<i>Reduction Gears:</i>	Class/60 BTP REINTJES WAV 1850, 5:1 Ratio
<i>Propellers:</i>	Two (2) SS 4 Blade, 108" x 108" in Kort Nozzles
<i>Speed:</i>	12 Knots
<i>Fuel Capacity:</i>	80,000 Gallons
<i>Water Capacity:</i>	6,000 Gallons
<i>Lube Oil Capacity:</i>	1,950 Gallons
<i>Electronics:</i>	Gyro compass w/Auto Pilot, 4 Furuno Radars, 1 Single side band w/encoder, 6VHF's, 4 GPS's, 2 Loud hailer's, 1 Cellular phone, 1 Satellite phone w/Fax, Email capabilities and Data reports, 1 Fathometer, 1 Weather Fax, 1Navtex receiver and 1 Magnetic Compass, 1 World Wide Electronic Chart Navigation computer, 1 ship's business computer
<i>Elevated Control Tower:</i>	Height of Eye-39 feet
<i>Towing Winch:</i>	Intercon DD 200 with 2,000' x 2" IWRC tow wire on each drum with anchor handling capabilities and 210,000 lbs. line pull
<i>Bollard Pull:</i>	121,500 lbs.
<i>Gross Tons:</i>	163 Tons
<i>Net Tons:</i>	135 Tons
<i>Call Letters:</i>	WDN 7328
<i>Official Number:</i>	569788
<i>Area of Operations:</i>	ABS Classed Hull & Machinery A-1 Towing All Oceans

For further information please contact the American Marine Corporation office nearest you:

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