


**American Challenger A MEMBER OF AWO'S RESPONSIBLE CARRIER PROGRAM**

*Year Built:* 1975, Service Machine & Shipbuilding Co., Amelia, LA, USA  
*Dimensions:* 111' x 30' x 15.5'  
*Height of Eye:* 43 Feet  
*Main Propulsion:* Two (2) EMD 645-E-6 Diesels, 12 cly., BHP 3000, 4200 HP Class/60 BTP  
*Reduction Gears:* REINTJES WAV 1850, 5:1 Ratio  
*Propellers:* Two (2) SS 4 Blade, 108" x 108" in Kort Nozzles  
*Speed:* 12 Knots  
*Fuel Capacity:* 80,000 Gallons  
*Water Capacity:* 6,000 Gallons  
*Lube Oil Capacity:* 1,950 Gallons  
*Electronics:* Gyro compass w/Auto Pilot, 4 Furuno Radars, 1 Single side band w/encoder, 6VHFs, 4 GPSs, 2 Loud hailers, 1 Cellular phone, 1 Satellite phone w/Fax, Email capabilities and Data reports, 1 Fathometer, 1 Weather Fax, 1 Navtex receiver and 1 Magnetic Compass, 1 World Wide Electronic Chart Navigation computer, 1 ship's business computer  
*Elevated Control Tower:* Height of Eye-39 feet  
*Towing Winch:* Intercon DD 200 with 2,000' x 2" IWRC tow wire on each drum with anchor handling capabilities and 210,000 lbs. line pull  
*Bollard Pull:* 121,500 lbs.  
*Gross Tons:* 163 Tons  
*Net Tons:* 135 Tons  
*Call Letters:* WDB 2212  
*Official Number:* 569788  
*Area of Operations:* ABS Classed Hull & Machinery A-1 Towing All Oceans

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

1500 S. Barracuda St.	65 N. Nimitz Hwy.	6000 "A" Street
Berth 270/271	Pier 14	Anchorage, AK 99518
Terminal Island, CA 90731	Honolulu, HI 96817	Phone (907) 562-5420
Phone (310) 547-0919	Phone (808) 545-5190	Fax (907) 562-5426
Fax (310) 547-0031	Fax (808) 538-1703	