

## **Charleston (0633)**

|                           |                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------|
| Current Operator          | ATB                                                                                                   |
| Current Status            | In Service / Active                                                                                   |
| Type                      | Double Hull, Unmanned, Coiled, Tank Barge                                                             |
| Hailing Port              | Wilmington, DE                                                                                        |
| Official Number           | 1197244                                                                                               |
| ABS Class                 | +A-1 Oil Tank Barge                                                                                   |
| ABS ID Number             | 07172205                                                                                              |
| Builder                   | Bay Shipbuilding (Sturgeon Bay, WI)                                                                   |
| Hull Number               | 763                                                                                                   |
| Year Built                | 2007                                                                                                  |
| Delivery Date             | June 30, 2007                                                                                         |
| Gross Tonnage             | 6310 Domestic                                                                                         |
| Gross Tonnage             | 8460 International                                                                                    |
| Net Tonnage               | 6310 Domestic                                                                                         |
| Net Tonnage               | 5432 International                                                                                    |
| Length                    | 425' 0"                                                                                               |
| Breadth                   | 78' 0"                                                                                                |
| Depth                     | 34' 6"                                                                                                |
| Draft                     | 27' 0-1/4"                                                                                            |
| Draft Design ft           | 26                                                                                                    |
| Draft Ballast             | 14' 0"                                                                                                |
| Cargo Tanks               | 10 Total, 5 Pairs Port/Starboard                                                                      |
| Cargo Grade Capability    | Grade A And Lower                                                                                     |
| Liquid Capacity           | 118638 BBL                                                                                            |
| Deadweight Capacity       | 18142 LT                                                                                              |
| Fuel Capacity             | 20000 Gallons                                                                                         |
| Ballast Capability        | Yes, 7376 LT                                                                                          |
| Ballast Pumps             | (2) Byron Jackson Deepwell Pumps, 2300 GPM @ 60' (Each)                                               |
| Cargo Pumps               | (3) Byron Jackson Deepwell Pumps, 3000 GPM @ 325' (Each)                                              |
| Cargo Pump Engines        | (3) Detroit Diesel Series 60, 525 HP @ 1800 RPM                                                       |
| Cargo Segregations        | 3                                                                                                     |
| Thermal Fluid Heater      | (1) 8.0 Million BTU/HR Volcanic Thermal Fluid Heater with 11,675' of 2" Coil                          |
| Gauging System Cargo      | Bergan Cargo Radar 250 and MMC                                                                        |
| Gauging System Ballast    | Bergan Guard Level HPT-3 Hydrostatic Pressure Transducer                                              |
| Gauging System Fuel       | Bergan Guard Level HPT-3 Hydrostatic Pressure Transducer                                              |
| Generators                | (2) Detroit Diesel 270 KW, (1) John Deere 99 KW                                                       |
| Vapor Recovery            | Yes                                                                                                   |
| Overfill Protection Cargo | Bergan Guard Level Twinstick                                                                          |
| Overfill Protection Fuel  | Bergan Guard Level MK-II                                                                              |
| Cargo Manifolds           | (3) Centered 203' 2" Aft of Bow, (1) Centered 232' Aft of Bow (Northport)                             |
| Hose Handling Booms       | (2) 50' EBI Model C10-50 Electric-Hydraulic, Fixed Boom Cranes, 6000 # SWL @ 30°                      |
| Call Letters              | WCAW                                                                                                  |
| Anchor                    | (1) Markey VEP-32-80 Electric Capstan Windlass, 7000 # Stockless Anchor, (9) Shots of 2" Grade 2 Stud |
| Air Draft                 | 77' 01" from Keel to Top of Forward Mast                                                              |
| Mooring Winches           | (6) Markey DESM-18 Electric Mooring Winches, 400' of Force 8 Synthetic Line                           |
| Accomodations             | Office Space Only                                                                                     |
| Connection System         | Intercon C                                                                                            |
| Notch Depth               | 40' 3"                                                                                                |

Joint Venture

No