

CURRENT OPERATOR	ATB
CURRENT STATUS	In Service / Active
TYPE	Double Hull, Unmanned, Coiled Barge
OWNER	Moran Towing Corporation
HAILING PORT	Wilmington, DE
OFFICIAL NUMBER	1215132
ABS CLASS	+A-1 Oil Tank Barge
ABS ID NUMBER	08188588
BUILDER	Eastern Shipbuilding Group Panama City, FL
HULL NUMBER	942
YEAR BUILT	2008
DELIVERY DATE	October 20, 2008
GROSS TONNAGE	6310 Domestic
GROSS TONNAGE	8460 International
NET TONNAGE	6310 Domestic
NET TONNAGE	5462 International
LENGTH	425' 0"
BREADTH	78' 0"
DEPTH	34' 6"
DRAFT	27' 0-1/4"
DRAFT DESIGN	26' 0"
DRAFT BALLAST	14' 0"
CARGO TANKS	10 Total, 5 Pairs Port/Starboard
CARGO GRADE CAPABILITY	Grade A And Lower
LIQUID CAPACITY	118694 BBL
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 Deepewell 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
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 @ 30deg
CALL LETTERS	WDE6177
ANCHOR	(1) Markey VEP-32-80 Electric Capstan Windlass, 7000 # Stockless Anchor, (9) Shots of 2" Grade 2 Stud Link Chain
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 SYSTEMS	Intercon C
NOTCH DEPTH	40' 3"

Lois Ann L. Moran

BASE OPERATING PORT	ATB
CURRENT OPERATING PORT	ATB
CURRENT STATUS	In Service / Active
TYPE	Twin Screw, Diesel, Steel Hull Tug Clutch Drive, Dual Mode ATB Type
OWNER	US Bancorp Leasing & Financial
HAILING PORT	Wilmington, DE
OFFICIAL NUMBER	1220984
ABS CLASS	+A-1 Towing Service, +AMS
ABS ID NUMBER	09187568
IMO NUMBER	9415777
BUILDER	Washburn & Doughty Associates, Inc. East Boothbay, ME
HULL NUMBER	94
YEAR BUILT	2008 Delivered September 25,2009
GROSS TONNAGE	264 Domestic
GROSS TONNAGE	689 International
NET TONNAGE	180 Domestic
NET TONNAGE	206 International
LENGTH	120' 11-5/16"
BREADTH	36' 0"
DEPTH	18' 0"
HORSEPOWER	5300 (Continuous)
HORSEPOWER	5830 (Intermittent)
MAIN ENGINE	(2) EMD Model 12710G7C-T2
REDUCTION GEAR	Lufkin Model RHS2500HG, 3.963:1 Gear Ratio
THRUSTER PROPELLER	Rolls Royce 5 Blade New Generation Workwheel
AUTOMATION	Yes
FUEL CONSUMPTION	5967 Gal/Day; 249 Gal/Hr
FUEL CAPACITY	138156 Gallons
POTABLE WATER	15955 Gallons
BALLAST CAPACITY	68354 Gallons
ACCOMMODATIONS	12 Men
CALL LETTERS	WDE9542
AIR DRAFT	Top of Mast: 82' 09" @ 14'00" Fwd and Aft Draft
HEIGHT OF EYE	52' 08" @ 14' 00" Fwd and Aft Draft
MEEEXHAUST EMISSIONS	Tier 2

Asset Number 871

Last Updated: Jan 24 2011 8:42AM