

CURRENT OPERATOR	ATB
CURRENT STATUS	In Service / Active
TYPE	Double Hull, Unmanned, Coiled, Tank Barge
OWNER	Moran Towing Corporation
HAILING PORT	Wilmington, DE
OFFICIAL NUMBER	1161559
ABS CLASS	+A-1 Oil Tank Barge
ABS ID NUMBER	05143722
IMO NUMBER	9304992
BUILDER	Bay Shipbuilding Sturgeon Bay, WI
HULL NUMBER	757
YEAR BUILT	2005
DELIVERY DATE	June 30, 2005
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	26' 0"
DRAFT BALLAST	14' 0"
CARGO TANKS	10 Total, 5 Pairs Port/Starboard
CARGO GRADE CAPABILITY	Grade A And Lower
LIQUID CAPACITY	118794 BBL
DEADWEIGHT CAPACITY	18146 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
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	WCJ 9408
ANCHOR	(1) Markey VEP-32-80 Electric Capstan Windlass, 7000 # Stockless Anchor, (8) 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"

Barney Turecamo

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	Moran Towing Corporation
HAILING PORT	New York, NY
OFFICIAL NUMBER	1033415
ABS CLASS	+A1 Ocean Towing Service, +AMS
ABS ID NUMBER	9528759
IMO NUMBER	9132105
BUILDER	Moss Point Marine Inc Escatawpa, MS
HULL NUMBER	1438
YEAR BUILT	1995
YEAR CONVERTED	2005 Conversion to ATB Service by Quality Shipyards, Completed July 12,2005
GROSS TONNAGE	250 Domestic
GROSS TONNAGE	585 International
NET TONNAGE	170 Domestic
NET TONNAGE	175 International
LENGTH	121' 0"
BREADTH	36' 0"
DEPTH	17' 0"
DRAFT LOADED	15' 1-1/16"
HORSEPOWER	5100 (Continuous)
HORSEPOWER	5610 (Intermittent)
MAIN ENGINE	(2) EMD Model 12-645F7B
GENERATORS	0 (2) Detroit Diesel 8V-71 / 125 KW
AUTOMATION	Yes
FUEL CONSUMPTION	5904 Gal/Day; 246 Gal/Hr
FUEL CAPACITY	105555 Gallons
POTABLE WATER	9584 Gallons
ACCOMMODATIONS	13 Men
CALL LETTERS	WCU 3475
AIR DRAFT	Top of Mast: 76' 10" @ 14' 00" Fwd and Aft Draft
HEIGHT OF EYE	50' 08" @ 14' 00" Fwd and Aft Draft
TOW WINCH	NETEC 2.25" x 2300' Hydraulic Drive

Asset Number 807

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