



## Vessel Specifications: ATB Freeport/Chemical Transporter



<b>Vessel Name (Barge):</b>	Chemical Transporter
<b>Home Port:</b>	Wilmington, DE
<b>Owner:</b>	USS ATB LLC
<b>Operator:</b>	USS Vessel Management LLC
<b>Call Sign:</b>	N/A
<b>USCG #:</b>	1184052
<b>Lloyd's #:</b>	N/A
<b>Classification:</b>	ABS – +A, Circle E Oil + Chemical (1No 11) Tank Barge UWOS, Unmanned, Unrestricted Ocean Service, SH (Safe Hull), DH (Double Hull) and Towing Service A1, AMS, ACCU, UWILD
<b>Built By:</b>	Bethlehem Steel LLP
<b>Hull Number:</b>	046
<b>Year Built:</b>	2007
<b>Length:</b>	521' 4"
<b>Beam:</b>	72'
<b>Height from Keel to Highest Point:</b>	84' 4"
<b>Distance Bow to Center Manifold:</b>	274'
<b>Side Shell to Manifold:</b>	13' 3"
<b>Manifold Flange Center Above Deck Level:</b>	3' 10"
<b>Loaded Draft (Summer):</b>	28' 3.25"
<b>Displacement @ Summer Load Line:</b>	24,301.04 LT
<b>Lightship Draft Forward:</b>	11.15'
<b>Lightship Draft Aft:</b>	26.94'
<b>Lightship Weight:</b>	4,576 LT
<b>Molded Depth:</b>	41' (42' 1" at CL with 1' 1" camber)
<b>U.S. Gross Registered Tons:</b>	9,726 L/T
<b>U.S. Net Registered Tons:</b>	9,726 L/T
<b>Deadweight Tonnage:</b>	19,687 LT
<b>Cargo Capacity 95%:</b>	22,649.4 M <sup>3</sup>
<b>Ballast Capacity 100%:</b>	8,421 M <sup>3</sup>
<b>Pump Capacity:</b>	Total Hydraulic Capacity 1,300 GPM
<b>Pump Engines:</b>	2 Hydraulic Power Packs driven by 2 Cummins Diesels

(See next page for tug specifications...)



*Vessel Specifications, Cont'd.:*

## ATB Freeport/Chemical Transporter

<b>Vessel Name (Tug):</b>	ATB Freeport
<b>Home Port:</b>	Wilmington, DE
<b>Owner:</b>	USS ATB LLC
<b>Operator:</b>	USS Vessel Management LLC
<b>Call Sign:</b>	WDD6704
<b>USCG #:</b>	1184053
<b>Lloyd's #:</b>	9447249
<b>Classification:</b>	ABS - +A, Circle E Oil + Chemical (1No 11) Tank Barge UWOS, Unmanned, Unrestricted Ocean Service, SH (Safe Hull), DH (Double Hull) and Towing Service A1, AMS, ACCU, UWILD
<b>Built By:</b>	SENECO/Mount Hope
<b>Hull Number:</b>	318
<b>Year Built:</b>	2007
<b>Length:</b>	150'
<b>Beam:</b>	46'
<b>Lightship Draft Forward:</b>	22' 6"
<b>Lightship Draft Aft:</b>	22' 6"
<b>Lightship Weight:</b>	1,349.29 LT
<b>Molded Depth:</b>	25' 8" (Maximum Depth 27')
<b>U.S. Gross Registered Tons:</b>	1,284 L/T
<b>U.S. Net Registered Tons:</b>	848 L/T