

Lot 200**1999 297.5' Inland Tank Barge "AT-1001"****PARTICULARS**

- Name: AT-1001
- Service: Inland Tank Barge
- Trade: Lakes, Bays, and Sounds
- Official Number: 1094955
- Dimensions: Length 297.5' Breadth 54.0' Depth 12.0'
- Tonnage: Gross 1619 GRT Net 1619 NRT
- Built: 2000 Ashland City, TN
- Hull Number: 4354
- Hailing Port: Rio Hondo, TX
- Cargo Capacity: 29,799-barrels
- Cargo Authority: Grade "A" & Lower & Specified Hazardous Cargoes
- USCG Certificate of Documentation: Issued September 18, 2024 Expires September 30, 2025
- USCG Certificate of Inspection: Issued October 7, 2024, Expires October 7, 2029
- Storage Facility: Brown Water Marine Service, Inc., Mile 533 Marine Ways Inc., Rockport TX 78381

CONSTRUCTION

The tank barge AT-1001 is found to be a twenty-five (25) year old, typical inland double sided, double bottom, internally framed tank barge of all steel welded construction with raked bow, zero deadrise flat bottom, sheer slab sides and square stern, restricted to the transportation of the Grade "A" & Lower & Specified Hazardous Cargoes, operating in freshwater on inland rivers, lakes, bays, and sounds.

The stern main deck is fitted with product transfer equipment and machinery and is surrounded by a 6" high pollution rail. A single 6" diameter transversely mounted cargo header athwartships with port and starboard, 6" diameter rising stem gate valves and steel drip pans with rain shield covers fitted directly below.



Six (6) internally framed cargo tanks, each fitted with internal cargo piping and rising stem gate valves at each tank, six (6) raised cargo tank expansion trunks, each fitted with an 24" x 18" raised coaming 4-dog hatch with a visual inspection/ullage port, located port and starboard of centerline.

ARRANGEMENT

The tank barge is arranged internally with six (6) internally framed cargo tanks, with cargo trunk slightly raised above the main deck, designated from forward to aft as one port and starboard (1P, 1S), two port and starboard (2P, 2S), and three port and starboard (3P, 3S) tanks. Additionally, the bow rake and end voids as well as six (6) wing voids are arranged throughout the port and starboard sides of the cargo tanks and are common. All bow, wing, and stern voids are accessed via 24" x 18" raised coaming watertight manhole hatches.

The barge's hull is segregated by five (6) main transverse watertight bulkheads and is divided into the following seven (8) main subdivided compartments:

- Bow rake compartment
- Number 1 port and starboard void compartment
- Number 2 port and starboard void compartment
- Number 3 port and starboard void compartment
- Number 4 port and starboard void compartment
- Number 5 port and starboard void compartment
- Number 6 port and starboard void compartment
- Stern void compartment

CARGO EQUIPMENT

One (1) Product Pump diesel engine driving a right-angle gear drives deep well style centrifugal pump through a clutch located on the port stern. The diesel engine is radiator cooled and equipped with air start.

Six (6) Raised coaming 36" diameter cargo tank expansion trunks, each fitted with a 24" x 18" diameter 4-dog access hatch and 9" diameter single dog inspection / sample port.

Two (2) Transverse 6" diameter cargo headers with 6" rising stem gate valves, arranged one (1) each on the port and starboard side of the stern, just aft of the cargo tank.

Two (2) Steel drip pans with covers below each cargo header.

One (1) Approximate 300-gallon cylindrical steel diesel fuel tank.

One (1) Cargo warning sign with steel frame at midship.



One (1) Emergency engine shutdown pull cable, located near amidships, on top of the cargo tank.

One (1) Alarm & shore disconnect.

DECK FITTINGS

Twenty (20) 42" cast steel kevels arranged eight (8) each port and starboard sides, three (3) on the bow, and one (1) on the stern.

Four (4) 8" Double bitts arranged one (1) each bow and stern, port, and starboard corners.

Three (3) Navigation light screens fitted one (1) each port and starboard forward quarter and one (1) on centerline at bow main deck.

Twenty-Six (26) 24" x 18" diameter 4-dog void access hatches arranged (11) each port and starboard sides and one (2) each bow and stern voids.

Four (4) 2' x 3' bow push knees fitted one (2) each on the port and starboard bow quarters, extending down, below the headlog.

Four (4) Hand operated mooring winches located on each corner

VESSEL CONDITION

Note: All references to dimensions are approximate.

- XTERNAL
 - The vessel was sighted afloat in an empty condition.
 - The hull coating is in fair to good condition, deck and tank coating is in fair to good condition.
 - The hull plating appeared to be in fair to good condition with areas of rust / scale throughout.
 - Bow rake, headlog, port, and starboard side plating and stern transom all contain random 0 – 1" indents throughout.
 - Bow push knees contain random mild to moderate set ins.
 - Port and starboard rub bars appear to contain mild random distortions throughout.
 - Port and starboard corner wrappers and rake knuckles contain mild random distortions throughout.
 - The barge appears in fair to good condition overall.

- INTERNAL VOID / PRODUCT COMPARTMENTS



- The internal void / product compartments were NOT examined at the time of the survey. This was an external only examination.

NOTES

- The barge was inspected while afloat in an empty condition, without removal of bolted enclosures to expose parts ordinarily concealed, or testing for tightness, or operating any equipment, limited to visible and readily accessible areas of the barge. No determination of stability characteristics has been made, and no opinion is expressed thereto.
- Equipment, specifications, and dimensions may be summarized, approximated or otherwise incomplete in description as information was not available, reasonably accessible, or of significance in determining the barge's value.
- The vessel's internal void / product tanks were not opened, inspected, entered, or otherwise evaluated.
- There was no UT Thickness reports or equipment maintenance records for review at the time of the survey.
- The barge appeared to be "cold stacked" at the time of the survey.
- Although the tank barge AT-1001 is twenty-five (25) years old, it appears to be in fair to good condition. The vessel's side shell plating is variously set in and what one would expect to find on a barge of this age and use of service, considered to be years of normal wear and tear.

CONCLUSION

In general, it is believed that the tank barge AT-1001 is capable of safely conducting Grade "A" & Lower & Specified Hazardous Cargoes transport operations, within its designed capabilities and certifications, and is considered to be in overall good condition, with a remaining economic useful service life of fifteen (15) years or more to remain fit for its intended service, assuming the barge remains the subject of an ongoing inspection, preventive maintenance, and repair program, and in compliance with all U. S. Coast Guard Regulations and requirements. The vessel is offered for sale and accepted in AS-IS condition.

Offered As-Is

The details above are derived from third party sources and in no way represents any warranty of guarantee of any kind. Any inspection of the vessel was a visual survey and did not include plate gauging, dye testing of welds, hydro testing of watertight covers, or inspection of the internal structural components. By participating in the auction, participants confirm that they relied on their own information and personal inspection of



the property. All property is offered AS-IS and WHERE-IS, without warranty or guarantee of any kind.