



Preliminary Report

Vessel Name: HTCO 3127
 Work Order: 6271131
 First Visit Date: 20-Feb-2024
 Last Visit Date: 14-May-2024

SURVEY AFTER CONSTRUCTION VESSEL REPORT

Vessel Name HTCO 3127

Class Number 14254188

of

Houston, TX, United States of America

This is to certify that the undersigned surveyor(s) to this Bureau, did at the request of the Owner's representative, attend the subject Vessel from 20 February 2024 to 14 May 2024 as the vessel lay afloat at Orange, Texas in order to carry out the survey(s) noted below.

Survey Task	Task Status	Finding Issued
Statutory Surveys		
Renewal Load Line Survey 2	Completed	Yes
Repair Survey (Statutory)	Completed	No

Certificate Number	Certificate Description	Certificate Status	Certificate Term	Date of Cert Issue/Endorse	Expiry Date/ Extension Date
14254188-6271131-013	Great Lakes Load Line Certificate-0.0000 LT-1	Renewed	Full Term	14-May-2024	26-Feb-2029

Report Findings

Statement/Observation

Finding No	Asset	Survey Task	Date Created
16.0	-	Renewal Load Line Survey 2	09-May-2024

Found

On 09 May 2024, at the request of Kirby Inland Marine, the undersigned surveyor attended tank barge HTCO 3127 while in drydock at Sienna Shipyard in Orange, Texas for Load Line Renewal Survey.

Gauging of flat bottom and turn of bilge was performed by technician from Rio Marine Inc., an ABS-approved Service Supplier.

Report of gauging revealed no substantial or excessive wastage.

Statement/Observation

Finding No	Asset	Survey Task	Date Created
17.0	-	Renewal Load Line Survey 2	14-May-2024

Found

On 20 February and subsequent dates, at the request of Operator, Kirby Inland Marine, the undersigned surveyor attended Barge HTCO 3127

NOTE: This Report evidences that the survey reported herein was carried out in compliance with one or more of the Rules, guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Report is a representation only that the vessel, structure, item of material equipment, machinery or any other item covered by this Report has been examined for compliance with, or has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping. The validity, applicability and interpretation of this Report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in contemplation of this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.



Preliminary Report

Vessel Name: HTCO 3127
 Work Order: 6271131
 First Visit Date: 20-Feb-2024
 Last Visit Date: 14-May-2024

for Renewal Load Line Inspection while afloat and drydocked at Sienna Shipyard in Orange, Texas.

Vessel is a tank barge with no superstructure or machinery space. Exterior views of hull revealed dedicated reference load lines to be well maintained and clearly visible from deck.

Inspection of Deck revealed well maintained fittings and covers. Engine for cargo pump appeared tight with no visible fuel or oil leakage. Common tank vent was stainless steel and appeared to be in good order.

Tow wire winches (two fwd and two aft) appeared to be well maintained.

Vessel's LL11D was onboard and in dedicated folder.

All voids and cargo tanks were internally inspected and found to be good order.

Gauging of flat bottom was performed by Rio Marine Inc. and results, which revealed no substantial of excessive wastage, are contained in separate report.

Statutory Repairs

<i>Finding No</i>	<i>Status</i>	<i>Asset</i>	<i>Survey Task</i>	<i>Due Survey Task</i>	<i>Finding Type/Criticality</i>	<i>Date Created</i>	<i>Due Date</i>
15.0	Closed	#1P Cargo Tank	Renewal Load Line Survey 2		Outstanding/ Major	10-May-2024	

Found

Area Height:600mm Area Width:400mm Area Thickness:6.5mm

Welded insert in FWD bulkhead has cracks in welds, cargo leaking to forepeak.

Recommended

Determine location and correct weld leakage on insert in #1 Cargo tank and void space

Rectified

On 09 May 2024, at the request of Kirby Inland Marine, the undersigned surveyor attend tank barge HTCO 3127 while drydocked at Sienna Shipyard in Orange, Texas.

While there it was confirmed that the welded insert in #1 Cargo tank had been gouged, rewelded, and successfully air tested to approximately forty-seven inches of water column (approximately 1.8 psig) with no signs of leakage.

Conditions

Coating Conditions

<i>Tank</i>	<i>Type of Overall Examination</i>	<i>Coating Type</i>	<i>Coating Condition</i>
#1 Wing Void / Double Bottom	Overall Coating Condition (other tanks)	Soft Coating	Good
#2 Wing Void / Double Bottom	Overall Coating Condition (other tanks)	Soft Coating	Good



Preliminary Report

Vessel Name: HTCO 3127
Work Order: 6271131
First Visit Date: 20-Feb-2024
Last Visit Date: 14-May-2024

<i>Tank</i>	<i>Type of Overall Examination</i>	<i>Coating Type</i>	<i>Coating Condition</i>
#3 Wing Void / Double Bottom	Overall Coating Condition (other tanks)	Soft Coating	Good
#4 Wing Void / Double Bottom	Overall Coating Condition (other tanks)	Soft Coating	Good
#5 Wing Void / Double Bottom	Overall Coating Condition (other tanks)	Soft Coating	Good
#6 Wing Void / Double Bottom	Overall Coating Condition (other tanks)	Soft Coating	Good
#7 Wing Void / Double Bottom	Overall Coating Condition (other tanks)	Soft Coating	Good
Bow Rake	Overall Coating Condition (other tanks)	Soft Coating	Good
Stern Void	Overall Coating Condition (other tanks)	Soft Coating	Good

Attending Surveyor(s):

Melnikov, Dmitry A
Riley, Paul Joseph

GREAT LAKES LOAD LINE CERTIFICATE

Issued under the authority of the Commandant, U.S. Coast Guard, United States of America, under the provisions of the Act of August 27, 1935, as amended, to establish load lines on the Great Lakes of North America, and the Load Line regulations in force on April 14, 1973.

American Bureau of Shipping

Duly authorized by the Commandant to issue said Load Line Certificate

Name of Ship	Official Number or Distinctive Letters	Port of Registry	Gross Tonnage	Length (L) as defined in 46 CFR 45.3
HTCO 3127	1251257	Houston, TX		281 Feet 5-9/16 Inches

Freeboard assigned as: New

Type of Ship: Type A

Fresh Water Freeboard from Deck Line

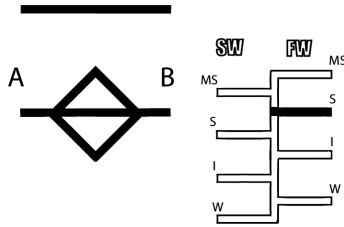
Load Line

Midsummer	N/A	(MS)	N/A	above (S)
Summer	2 Feet 7/8 Inches	(S)	N/A	Upper edge of line through center of diamond
Intermediate	N/A	(I)	N/A	below (S)
Winter	N/A	(W)	N/A	below (S)

Increase for salt water for all freeboards N/A See note 2 on the reverse side of the Certificate.

Note: All measurements are to upper edge of the respective horizontal lines. Freeboards and Load Lines, which are not applicable, need not be entered on the certificate.

The upper edge of the deck line from which these freeboards are measured is Opposite the top of upper Steel deck at side.



?This certificate is valid only so long as the operating restrictions, in the stability calculations approved by the U.S. Coast Guard Marine Safety Center, letter C1-1400016 dated January 3, 2014 are observed. This certificate is valid for unmanned operations in fair weather only, between Burns Harbor, Indiana and Chicago, Illinois.?

Date of initial or periodical survey 14 May 2024

THIS IS TO CERTIFY that this ship has been surveyed and that the freeboards and load lines shown above have been found to be correctly marked upon the vessel in manner and location as provided by the Load Line Regulations of the Commandant, U.S. Coast Guard, applicable to the Great Lakes.

This certificate is valid until 26 February 2029²

Subject to the annual surveys in accordance with article 14(1)(c) of the Convention.

Issued at Orange, Texas on 14 May 2024

The undersigned declares that he is duly authorized by the said Government to issue this Certificate.



Electronically Signed By
Riley, Paul Joseph, Beaumont Station

Surveyor, American Bureau of Shipping

* At the expiration of this certificate, applicable reissuance should be obtained in accordance with the Load Line Regulations.

ANNUAL SURVEYS

THIS TO CERTIFY that this ship has been surveyed on the dates indicated to determine whether this certificate should remain in force for an additional one-year interval, and the survey has been completed to my satisfaction.

Annual Survey: Signed: _____
 (Surveyor, American Bureau of Shipping)
 Place: _____
 Date: _____

Annual Survey: Signed: _____
 (Surveyor, American Bureau of Shipping)
 Place: _____
 Date: _____

Annual Survey: Signed: _____
 (Surveyor, American Bureau of Shipping)
 Place: _____
 Date: _____

Annual Survey: Signed: _____
 (Surveyor, American Bureau of Shipping)
 Place: _____
 Date: _____

EXTENSION OF LOAD LINE CERTIFICATE

The provisions of the Load Line Regulations of the Commandant, U.S. Coast Guard, being fully complied with by this ship, this certificate is extended under the authority of 46 CFR 42.07-45 and 42009-15 until _____

Place: _____ Date: _____



 Surveyor, American Bureau of Shipping

Notes:

1. In accordance with the Great Lakes Load Line Regulations the diamond and lines must be permanently marked by center punch marks or cutting. The "MS" load line shall be assigned only to those particular vessels that qualify under the Regulations.
2. The "SW" marks need only be assigned to Great Lakes vessels loading in salt water of the St. Lawrence River west of a straight line from Cap des Rosiers to West Point Anticosti Island, and west of a line along longitude 63 degrees west from Anticosti Island to the north shore of the St. Lawrence River.
3. It is the owner's responsibility to furnish the master with approved information and instructions for loading and ballasting this vessel to provide guidance as to stability of the vessel under varying conditions of service and to avoid unacceptable stresses in the vessel's structure, as defined in 46 CFR 45.105.
4. The periods during which the seasonal load lines apply are as follows:
 Midsummer: From May 1 through September 15.
 Summer: From April 16 through April 30 and September 16 through September 30.
 Intermediate: From April 1 through April 15, and from October 1 through October 31.
 Winter: From November 1 through March 31 of the following year.
5. This Load Line Certificate will be cancelled by the Commandant, U.S. Coast Guard, if:
 - a) The annual surveys have not been carried out within three months either way of each anniversary date of the certificate.
 - b) The certificate is not endorsed to show that the ship has been surveyed as indicated in (a).
 - c) Material alterations have been made to the hull or superstructures such as would necessitate the assignment of an increased freeboard.
 - d) The fittings and appliances for the protection of the openings, guardrails, freeing ports, or the means of access to the crew's quarters have not been in as effective a condition as they were when the Certificate was issued.
 - e) The structural strength of the ship is lowered to such an extent that the ship is unsafe.
6. When this Certificate has expired or been canceled, it must be delivered to the Assigning Authority.