

# 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 3151	1266614	Houston, TX	1619	281 Feet 4-5/8 Inches

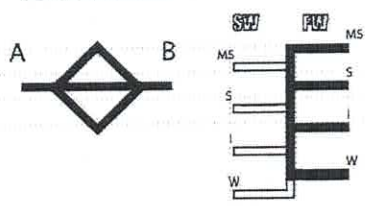
Freeboard assigned as: New Type of Ship: Type A

Fresh Water Freeboard from Deck Line			Load Line	
Midsummer	1 Feet 4-5/8 Inches (MS)		3 Inches	above (S)
Summer	1 Feet 7-5/8 Inches (S)	N/A	Upper edge of line through center of diamond	
Intermediate	1 Feet 10-1/8 Inches (I)		2-1/2 Inches	below (S)
Winter	2 Feet 3/4 Inches (W)		5-1/8 Inches	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 3 Inches Below main Steel deck at side.



This certificate is valid only so long as the operating restrictions in the vessel's Certificate of Inspection, issued by USCG and dated 17 March 2016 are observed and shall expire on 17 March 2021. This certificate is valid only for fair weather voyages between Calumet Harbor, Chicago, Illinois and Whiting, Indiana not more than 5 miles a harbor or safe refuge. This certificate is valid for unmanned operations only.

Date of initial or periodical survey 13 May 2021

**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 17 March 2026<sup>2</sup>

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

Issued at Freeport, Texas, United States on 13 May 2021

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



Electronically Signed By  
**Gooch, Daniel, Houston Port**  
 Surveyor, American Bureau of Shipping

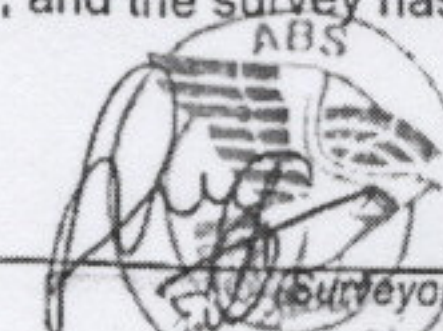


**ANNUAL SURVEYS**

**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:

Baton Rouge, USA

Date:

22 July 2022

Annual Survey:

Signed:

  
 (Surveyor, American Bureau of Shipping)

Place:

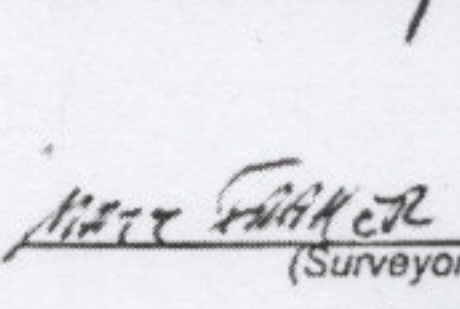
HOUSTON - USA

Date:

05 July 2023

Annual Survey:

Signed:

  
 (Surveyor, American Bureau of Shipping)

Place:

Baton Rouge, LA, USA

Date:

09 JANUARY 2024

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.