



**United States of America
Department of Homeland Security
United States Coast Guard**

Certification Date: 31 Mar 2016

Expiration Date: 31 Mar 2021

Certificate of Inspection

For ships on international voyages this certificate fulfills the requirements of SOLAS 74 as amended, regulation V/14, for a SAFE MANNING DOCUMENT.

| | | | | |
|-------------|-----------------|------------|-----------|------------|
| Vessel Name | Official Number | IMO Number | Call Sign | Service |
| CI 1604 | 1231679 | | | Tank Barge |

| | | | |
|---------------|---------------|------------|------------|
| Hailing Port | Hull Material | Horsepower | Propulsion |
| HOUMA, LA | Steel | | |
| UNITED STATES | | | |

| | | | | | | |
|-----------------|---------------|----------------|------------|----------|-----|---------|
| Place Built | Delivery Date | Keel Laid Date | Gross Tons | Net Tons | DWT | Length |
| MORGAN CITY, LA | 06Jun2011 | 01Jun2010 | R-1185 | R-1185 | | R-245.0 |
| UNITED STATES | | | - | - | | -0 |

| | |
|---|---|
| Owner | Operator |
| KIRBY INLAND MARINE LP 55 WAUGH DRIVE SUITE 1000 HOUSTON, TX 77007 UNITED STATES | KIRBY INLAND MARINE 18350 MARKET ST. CHANNELVIEW, TX 77530 UNITED STATES |

This vessel must be manned with the following licensed and unlicensed Personnel. Included in which there must be 0 Certified Lifeboatmen, 0 Certified Tankermen, 0 HSC Type Rating, and 0 GMDSS Operators.

| | | | |
|----------------------------|----------------------|------------------------------|----------|
| 0 Masters | 0 Licensed Mates | 0 Chief Engineers | 0 Oilers |
| 0 Chief Mates | 0 First Class Pilots | 0 First Assistant Engineers | |
| 0 Second Mates | 0 Radio Officers | 0 Second Assistant Engineers | |
| 0 Third Mates | 0 Able Seamen | 0 Third Assistant Engineers | |
| 0 Master First Class Pilot | 0 Ordinary Seamen | 0 Licensed Engineers | |
| 0 Mate First Class Pilots | 0 Deckhands | 0 Qualified Member Engineer | |

In addition, this vessel may carry 0 Passengers, 0 Other Persons in crew, 0 Persons in addition to crew, and no Others. Total Persons allowed: 0

Route Permitted And Conditions Of Operation:
---Lakes, Bays, and Sounds---

Also, in fair weather only, coastwise, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida.

This vessel has been granted a fresh water service examination interval in accordance with 46 CFR Table 31.10-21(b); if this vessel is operated in salt water more than six (6) months in any twelve (12) month period, the vessel must be inspected using salt water intervals and the cognizant OCMI notified in writing as soon as this change in status occurs.

This tank barge is participating in the Eighth Coast Guard District's Tank Barge Streamlined Inspection Program

*****SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION*****

With this Inspection for Certification having been completed at New Orleans, LA, UNITED STATES, the Officer in Charge, Marine Inspection, Sector New Orleans certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.

| Annual/Periodic/Re-Inspection | | | | This Amended certificate issued by: ERIC M. CARRERO, CDR, USCG, BY DIRECTION Officer in Charge, Marine Inspection Sector Houston-Galveston Inspection Zone |
|-------------------------------|----------------|-------|--------------|--|
| Date | Zone | A/P/R | Signature | |
| 12Apr2017 | SEC HouGalvstn | A | HAYNES JASON | |
| | | | | |
| | | | | |



Certificate of Inspection

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(TBSIP). Inspection activities aboard this barge shall be conducted in accordance with its Tank Barge Action Plan (TAP). Inspection issues concerning this barge should be directed to OCMI Houston-Galveston.

---Hull Exams---

| Exam Type | Next Exam | Last Exam | Prior Exam |
|--------------------|-----------|-----------|------------|
| DryDock | 08Jun2021 | 08Jun2011 | |
| Internal Structure | 31Mar2021 | 31Mar2016 | 08Jun2011 |

---Stability---

| Type | Issued Date | Office |
|--------|-------------|--------|
| Book | None Valid | |
| Letter | None Valid | |

--- Liquid/Gas/Solid Cargo Authority/Conditions ---

Authorization:

| Total Capacity | Units | Highest Grade Type | Part151 Regulated | Part153 Regulated | Part154 Regulated |
|----------------|---------|--------------------|-------------------|-------------------|-------------------|
| 16101 | Barrels | LFG | Yes | No | No |

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

| Tank Number | Max Cargo Weight per Tank (short tons) | Maximum Density (lbs/gal) |
|-------------|--|---------------------------|
| BDI | 803 | 5.228 |
| BTN | 747 | 4.997 |
| BUT | 732 | 4.880 |
| IBT | 690 | 4.690 |
| PPL | 620 | 4.348 |
| PRP | 592 | 4.246 |

Loading Constraints - Stability

| Hull Type | Maximum Load (short tons) | Maximum Draft (ft/in) | Max Density (lbs/gal) | Route Description |
|-----------|---------------------------|-----------------------|-----------------------|-------------------|
| III | 1606 | 8ft 3in | 5.228 | BDI |
| III | 1494 | 8ft 3in | 4.997 | BTN |
| III | 1465 | 8ft 3in | 4.880 | BUT |
| III | 1381 | 8ft 3in | 4.690 | IBT |
| III | 1240 | 8ft 3in | 4.348 | PPL |
| III | 1184 | 8ft 3in | 4.246 | PRP |

Conditions Of Carriage

Inspected and approved for the carriage of liquefied flammable gasses (LFGs) at a pressure not to exceed 265 psig and at temperatures not less than ambient. Those LFGs that have been authorized for carriage are identified by their CHRIS Code in the Loading Constraints above.



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Mixtures of the Subchapter D liquefied flammable gas cargoes listed above are also authorized for carriage subject to the loading and stability constraints of the least dense cargo in the mixture.

The max tank weights listed above reflect uniform (within 5%) loading at the deepest draft allowed. When carrying Subchapter O cargoes at shallower drafts, the barge should always be loaded uniformly.

--- Inspection Status ---

Cargo Tanks

| Tank Id | Internal Exam | | | External Exam | | |
|---------|---------------|-----------|-----------|---------------|-----------|-----------|
| | Previous | Last | Next | Previous | Last | Next |
| BDI | - | 06Jun2011 | 06Jun2021 | 06Jun2011 | 31Mar2016 | 31Mar2021 |
| BTN | - | 06Jun2011 | 06Jun2021 | 06Jun2011 | 31Mar2016 | 31Mar2021 |
| BUT | - | 06Jun2011 | 31Mar2021 | 06Jun2011 | 31Mar2016 | 31Mar2021 |
| IBT | - | 06Jun2011 | 06Jun2021 | 06Jun2011 | 31Mar2016 | 31Mar2021 |
| PPL | - | 06Jun2011 | 06Jun2021 | 06Jun2011 | 31Mar2016 | 31Mar2021 |
| PRP | - | 06Jun2011 | 06Jun2021 | 06Jun2011 | 31Mar2016 | 31Mar2021 |

Hydro Test

| Tank Id | Safety Valves | Previous | Last | Next |
|---------|---------------|----------|------|------|
| BDI | 30Mar2016 | - | - | - |
| BTN | 30Mar2016 | - | - | - |
| BUT | 31Mar2016 | - | - | - |
| IBT | 30Mar2016 | - | - | - |
| PPL | 31Mar2016 | - | - | - |
| PRP | 31Mar2016 | - | - | - |

---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery

--- Fire Fighting Equipment ---

Fire Extinguishers - Hand portable and semi-portable

| Quantity | Class Type |
|----------|------------|
| 2 | B-II |

---Certificate Amendments---

| Unit Amending | Amendment Date | Amendment Remark |
|--------------------------|----------------|--|
| Sector New Orleans | 12Aug2016 | Corrected Owner/Operator Address. |
| Sector Houston/Galveston | 12Apr2017 | Completed Annual Inspection. |
| Sector Houston/Galveston | 15Aug2017 | Changed name and address of owner and operator. Added TBSIP statement. |

END