



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 |
|-------------|-----------------|------------|-----------|------------|
| KIRBY 16813 | 1216302 | | | Tank Barge |

| Hailing Port | Hull Material | Horsepower | Propulsion |
|-------------------------------------|---------------|------------|------------|
| WILMINGTON, DE UNITED STATES | Steel | | |

| Place Built | Delivery Date | Keel Laid Date | Gross Tons | Net Tons | DWT | Length |
|---------------------------------------|---------------|----------------|------------|----------|-----|---------------|
| ASHLAND CITY, TN UNITED STATES | 26Aug2009 | 10Nov2008 | R-1306 | R-1306 | | R-240.0 10 |

| Owner | Operator |
|--|---|
| KIRBY INLAND MARINE LP 55 WAUGH DR STE 1000 HOUSTON, TX 77007 UNITED STATES | KIRBY INLAND MARINE, LP 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 Engineer | |
| 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 plus Limited Coastwise---

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

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

*****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 certificate issued by <i>M. N. COCHRAN</i> COMMANDER, by direction Officer in Charge, Marine Inspection Sector New Orleans Inspection Zone |
|-------------------------------|-------------|-------|--------------|---|
| Date | Zone | A/P/R | Signature | |
| 11-16-2020 | NOLA TBSIP | A | Scott Firmin | |
| 5-24-2021 | NOLA TBSIP | R | Heary White | |
| 10-1-2022 | NOLA TBSIP | R | Quynh Anh | |
| 8-28-2022 | New Orleans | A | Scott Firmin | |



Certificate of Inspection

Vessel Name: KIRBY 16813

---Hull Exams---

| Exam Type | Next Exam | Last Exam | Prior Exam |
|--------------------|-----------|-----------|------------|
| DryDock | 30Sep2024 | 23Sep2019 | 10Oct2014 |
| Internal Structure | 30Nov2024 | 23Aug2021 | 04Oct2019 |

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

Authorization: LFG and Specified Hazardous Cargo

| Total Capacity | Units | Highest Grade Type | Part151 Regulated | Part153 Regulated | Part154 Regulated |
|----------------|---------|--------------------|-------------------|-------------------|-------------------|
| 16676 | Barrels | LFG | Yes | No | No |

Hazardous Bulk Solids Authority

Loading Constraints - Structural

| Tank Number | Max Cargo Weight per Tank (short tons) | Maximum Density (lbs/gal) |
|-------------|--|---------------------------|
| P/S/CL BDI | 572 | 5.228 |
| P/S/CL BTN | 545 | 4.997 |
| P/S/CL BUT | 535 | 4.88 |
| P/S/CL PPL | 457 | 4.348 |
| P/S/CL PRP | 438 | 4.246 |

Conditions Of Carriage

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

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.

Mixtures of Subchapter O and D liquefied gas cargoes not specified above must be approved by the Marine Safety Center prior to being authorized for carriage.

Loading Constraints - Stability

| Hull Type | Max Load (S/T) | Max Draft (ft/in) | Max Density (lbs/gal) | Route |
|--------------|----------------|-------------------|-----------------------|-------------------|
| II/III (BDI) | 1715 | 7'11" | 5.228 | LBS, R, LC (0-12) |
| II/III (BTN) | 1635 | 7'11" | 4.997 | LBS, R, LC (0-12) |
| II/III (BUT) | 1606 | 7'11" | 4.88 | LBS, R, LC (0-12) |
| II/III (PPL) | 1372 | 7'11" | 4.348 | LBS, R, LC (0-12) |
| II/III (PRP) | 1314 | 7'11" | 4.246 | LBS, R, LC (0-12) |

--- Inspection Status ---

Cargo Tanks

| Tank Id | Internal Exam | | | External Exam | | |
|------------|---------------|-----------|-----------|---------------|-----------|-----------|
| | Previous | Last | Next | Previous | Last | Next |
| P/S/CL BDI | 26Aug2009 | 08Oct2019 | 31Oct2029 | 04Oct2019 | 23Aug2021 | 30Nov2024 |
| P/S/CL BTN | 26Aug2009 | 08Oct2019 | 31Oct2029 | 04Oct2019 | 23Aug2021 | 30Nov2024 |
| P/S/CL BUT | 26Aug2009 | 08Oct2019 | 31Oct2029 | 04Oct2019 | 23Aug2021 | 30Nov2024 |



Certificate of Inspection

Vessel Name: KIRBY 16813

| | | | | | | |
|------------|---------------|-----------|-----------|-----------|-----------|-----------|
| P/S/CL PPL | 26Aug2009 | 08Oct2019 | 31Oct2029 | 04Oct2019 | 23Aug2021 | 30Nov2024 |
| P/S/CL PRP | 26Aug2009 | 08Oct2019 | 31Oct2029 | 04Oct2019 | 23Aug2021 | 30Nov2024 |
| Hydro Test | | | | | | |
| Tank Id | Safety Valves | Previous | Last | Next | | |
| P/S/CL BDI | 22Oct2019 | - | - | - | | |
| P/S/CL BTN | 22Oct2019 | - | - | - | | |
| P/S/CL BUT | 22Oct2019 | - | - | - | | |
| P/S/CL PPL | 22Oct2019 | - | - | - | | |
| P/S/CL PRP | 22Oct2019 | - | - | - | | |

---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 |
|----------|------------|
| 1 | B-II |

---Certificate Amendments---

| Amending Unit | Amendment Date | Amendment Remark |
|--------------------|----------------|---|
| Sector New Orleans | 23Aug2021 | Completed Internal Structural and Cargo Tank Internal Examinations. |

END