



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 |
|-------------|-----------------|------------|-----------|------------|
| 401 | 1131325 | | | Tank Barge |

| Hailing Port | Hull Material | Horsepower | Propulsion |
|---------------|---------------|------------|------------|
| MIAMI, FL | Steel | | |
| UNITED STATES | | | |

| Place Built | Delivery Date | Keel Laid Date | Gross Tons | Net Tons | DWT | Length |
|------------------|---------------|----------------|------------|----------|-----|---------|
| ASHLAND CITY, TN | 20Dec2002 | 10Sep2002 | R-1592 | R-1592 | | R-270.0 |
| UNITED STATES | | | | | | |

| Owner | Operator |
|---|--|
| KIRBY INLAND MARINE LP 55 WAUGH DRIVE SUITE 1000 HOUSTON, TX 77007 UNITED STATES | KIRBY INLAND MARINE LP 1020 PORT BLVD SUITE 2 MIAMI, FL 33132 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 Qual. Member Eng. Depts |
| 0 Chief Mates | 0 First Class Pilots | 0 First Assistant Engineers | 0 Oilers |
| 0 Second Mates | 0 Radio Officers | 0 Second Assistant Engineers | 0 Crew Members |
| 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 Non Licensed Engineer Dept | |

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---

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at Tampa, FL, UNITED STATES, the Officer in Charge, Marine Inspection, Sector St. Petersburg 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 | | | |
|-------------------------------|---------|-------|-------------|
| Date | Zone | A/P/R | Signature |
| 5 JUN 18 | SGC MIA | A | [Signature] |
| 18 JUN 19 | SGE MIA | AP | [Signature] |
| 27 MAY 20 | SGC MIA | A | [Signature] |
| 18 MAY 21 | SGC MIA | A | [Signature] |

This certificate issued by: *E. C. Allen*
E. C. ALLEN, CDR, USCG BY DIRECTION

Officer in Charge, Marine Inspection

Sector St. Petersburg

Inspection Zone



Certificate of Inspection

Vessel Name: 401

---Hull Exams---

| Exam Type | Next Exam | Last Exam | Prior Exam |
|--------------------|-----------|-----------|------------|
| DryDock | 31May2022 | 24May2017 | 25Jul2012 |
| Internal Structure | 31May2022 | 27May2020 | 24May2017 |

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

Authorization: CERTIFIED FOR CARRIAGE OF 46 CFR SUBCHAPTER D, GRADE D AND LOWER.

| Total Capacity | Units | Highest Grade Type | Part151 Regulated | Part153 Regulated | Part154 Regulated |
|----------------|---------|--------------------|-------------------|-------------------|-------------------|
| 20420 | Barrels | D | No | No | No |

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

| Tank Number | Max Cargo Weight per Tank (short tons) | Maximum Density (lbs/gal) |
|-------------|--|---------------------------|
| 1P | 469 | 13.6 |
| 1S | 469 | 13.6 |
| 2P | 469 | 13.6 |
| 2S | 469 | 13.6 |
| 3P | 469 | 13.6 |
| 3S | 469 | 13.6 |
| 4P | 402 | 13.6 |
| 4S | 402 | 13.6 |
| 5P | 383 | 13.6 |
| 5S | 383 | 13.6 |

Loading Constraints - Stability

| Hull Type | Maximum Load (short tons) | Maximum Draft (ft/in) | Max Density (lbs/gal) | Route Description |
|-----------|---------------------------|-----------------------|-----------------------|-------------------|
| II | 4392 | 10ft 2in | 13.6 | |
| III | 5160 | 11ft 6in | 13.6 | |
| II | 4392 | 10ft 2in | 13.6 | |
| III | 5160 | 11ft 6in | 13.6 | |

Conditions Of Carriage

* BENZENE PROHIBITION *

VESSEL NOT AUTHORIZED TO CARRY BENZENE OR BENZENE CONTAINING CARGOES WITH A BENZENE CONCENTRATION OF 0.5% OR MORE.

--- Inspection Status ---



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--- Inspection Status ---

Cargo Tanks

| Tank Id | Internal Exam | | | External Exam | | |
|---------|---------------|-----------|-----------|---------------|------|------|
| | Previous | Last | Next | Previous | Last | Next |
| 1P | - | 20Jul2012 | 20Jul2022 | - | - | - |
| 1S | - | 20Jul2012 | 20Jul2022 | - | - | - |
| 2P | - | 20Jul2012 | 20Jul2022 | - | - | - |
| 2S | - | 20Jul2012 | 20Jul2022 | - | - | - |
| 3P | - | 20Jul2012 | 20Jul2022 | - | - | - |
| 3S | - | 20Jul2012 | 20Jul2022 | - | - | - |
| 4P | - | 20Jul2012 | 20Jul2022 | - | - | - |
| 4S | - | 20Jul2012 | 20Jul2022 | - | - | - |
| 5P | - | 20Jul2012 | 20Jul2022 | - | - | - |
| 5S | - | 20Jul2012 | 20Jul2022 | - | - | - |

Hydro Test

| Tank Id | Safety Valves | Previous | Last | Next |
|---------|---------------|----------|------|------|
| 1P | - | - | - | - |
| 1S | - | - | - | - |
| 2P | - | - | - | - |
| 2S | - | - | - | - |
| 3P | - | - | - | - |
| 3S | - | - | - | - |
| 4P | - | - | - | - |
| 4S | - | - | - | - |
| 5P | - | - | - | - |
| 5S | - | - | - | - |

Pressure Vessels

| Type | Location | Previous | Last | Next |
|--------------|-----------|----------|-----------|-----------|
| Air Receiver | Main Deck | - | 31May2017 | 31May2022 |

---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 |



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

| | |
|---------------------|-------------|
| Certification Date: | 31 May 2017 |
| Expiration Date: | 31 May 2022 |

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END