



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

Certification Date: 27 Jul 2016
Expiration Date: 27 Jul 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 |
| SMI 30023 | 1234345 | | | Tank Barge |

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

| | | | | | | |
|-------------------------|---------------|----------------|------------|----------|-----|---------|
| Place Built | Delivery Date | Keel Laid Date | Gross Tons | Net Tons | DWT | Length |
| ASHLAND CITY, Tennessee | 30Aug2011 | 27Jul2011 | R-1619 | R-1619 | | R-297.5 |
| UNITED STATES | | | I- | I- | | I-0 |

| | |
|--|--|
| Owner | Operator |
| SETTOON TOWING LLC 1073 HIGHWAY 70 PO BOX 279 PIERRE PART, LA 70339 UNITED STATES | SETTOON TOWING LLC 1073 HIGHWAY 70 PO BOX 279 PIERRE PART, LA 70339 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 Qualified Member Engineer 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 Pilots | 0 Ordinary Seamen | 0 Licensed Engineers | |
| 0 Mate First Class Pilots | 0 Deckhands | 0 Non Licensed Engineer Depts | |

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, 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 per 46 CFR 31.10-21(a)(2). If this vessel is operated in salt water more than 6 months in any 12 month period, the vessel must be inspected using salt water intervals per 46 CFR 31.10-21(a)(1) and the cognizant OCMI notified in writing as soon as this change in status occurs.
*****SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION*****

With this Inspection for Certification having been completed at Port Arthur Texas UNITED STATES, the Officer in Charge, Marine Inspection, Marine Safety Unit Port Arthur 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>Lou T. O'Brien</i> L. T. O'BRIEN, CDR, USCG, By direction Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur Inspection Zone |
| Date | Zone | A/P/R | Signature | |
| | | | | |
| | | | | |
| | | | | |



Certificate of Inspection

Vessel Name: SMI 30023

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 per its Tank Barge Action Plan (TAP). Inspection issues concerning this barge should be directed to OCMI Morgan City, Louisiana.

---Hull Exams---

| Exam Type | Next Exam | Last Exam | Prior Exam |
|--------------------|-----------|-----------|------------|
| DryDock | 27Jul2026 | 27Jul2016 | 30Aug2011 |
| Internal Structure | 27Jul2021 | 27Jul2016 | 30Aug2011 |

---Stability---

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

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

| | | | | | |
|----------------|---|--------------------|-------------------|-------------------|-------------------|
| Authorization: | FLAMMABLE / COMBUSTIBLE LIQUIDS AND SPECIFIED HAZARDOUS CARGOES | | | | |
| Total Capacity | Units | Highest Grade Type | Part151 Regulated | Part153 Regulated | Part154 Regulated |
| 29200 | Barrels | A | Yes | No | No |

Hazardous Bulk Solids Authority

Loading Constraints - Structural

| Tank Number | Maximum Load (short tons) | Maximum Density (lbs/gal) |
|-------------|---------------------------|---------------------------|
| 1 P/S | 849 | 13.58 |
| 2 P/S | 861 | 13.58 |
| 3 P/S | 752 | 13.58 |

Loading Constraints - Stability

| Hull Type | Max Cargo Weight/Tank (short tons) | Maximum Draft (Ft/In) | Max Density (lbs/gal) | Route Description |
|-----------|------------------------------------|-----------------------|-----------------------|-------------------|
| II | 3819 | 10ft 0in | 13.58 | R, LBS, LC 0-12 |
| III | 4690 | 11ft 9in | 13.58 | R, LBS, LC 0-12 |

Conditions Of Carriage

Only Grade "A" and lower cargoes and those specified hazardous cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #C1-1100869, dated 30 MAR 2011, may be carried. The specified hazardous cargoes may be carried only in the tanks indicated.

Per 46 CFR 150.130, the person in charge of the vessel is responsible for ensuring the compatibility requirements of 46 CFR 150 are met. Cargoes must be checked for compatibility using figures, tables, and appendices of 46 CFR 150 in conjunction with the reactive group number from the "Compat Group No" column is listed in the vessel's CAA.

When the vessel is carrying cargoes containing 0.5% or greater benzene by volume, the person in charge is responsible for ensuring the provisions of 46 CFR Part 197, subpart C are applied.

Vapor Control Authorization

Per 46 CFR, Part 39, excluding Part 39.40, this vessel's vapor control system has been inspected to the plans approved by Marine Safety Center letter serial #C1-1100869, dated 30 MAR 2011, and found acceptable for collection of bulk liquid cargo vapors annotated with "Yes" in the CAA's VCS column.



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Per 46 CFR Part 39.1017 and 39.5000(e) this vessel's VCS has been evaluated and approved for multi-breasted tandem loading with other vessels specifically approved to tandem load with this vessel.

Stability and Trim

Per 46 CFR 151.10(c)(2) the maximum 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.

The maximum design density of cargo which may be filled to the tank top is 8.74 lbs/gal. Cargoes with higher densities, up to 13.58 lbs/gal, may be carried as slack loads, but shall not exceed the tank weight limits as listed above.

--- Inspection Status ---

Fuel Tanks

| Tank ID | Internal Examinations | | |
|-----------------------|-----------------------|-----------|------|
| | Previous | Last | Next |
| Machinery deck | - | 30Aug2011 | - |
| Machinery deck (Slop) | - | 30Aug2011 | - |

Cargo Tanks

| Tank Id | Internal Exam | | | External Exam | | |
|---------|---------------|-----------|-----------|---------------|-----------|-----------|
| | Previous | Last | Next | Previous | Last | Next |
| 1 P/S | 30Aug2011 | 27Jul2016 | 27Jul2026 | 30Aug2011 | 27Jul2016 | 27Jul2021 |
| 2 P/S | 30Aug2011 | 27Jul2016 | 27Jul2026 | 30Aug2011 | 27Jul2016 | 27Jul2021 |
| 3 P/S | 30Aug2011 | 27Jul2016 | 27Jul2026 | 30Aug2011 | 27Jul2016 | 27Jul2021 |

Hydro Test

| Tank Id | Safety Valves | Previous | Last | Next |
|---------|---------------|----------|-----------|------|
| 1 P/S | - | - | 30Aug2011 | - |
| 2 P/S | - | - | 30Aug2011 | - |
| 3 P/S | - | - | 30Aug2011 | - |

---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery

--- Fire Fighting Equipment ---

Number of Fireman Outfits - Number of Fire Pumps - 0

Fire Extinguishers - Hand portable and semi-portable

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

END