



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

Certification Date: 01 Jun 2016
Expiration Date: 01 Jun 2017

Temporary 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

This Temporary Certificate of Inspection is issued under the provision of Title 46 United States Code, Section 399 in lieu of the regular certificate of inspection, and shall be in force only until the receipt on board said vessel of the original certificate of inspection, this certificate in no case shall be valid after one year from the date of inspection

Vessel Name	Official Number	BMO Number	Call Sign	Service
SMI 30021	1231350			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
MADISONVILLE, Louisiana	13May2011	07Apr2011	R-1619	R-1619		R-297.5
UNITED STATES						

Owner	Operator
SETTOON TOWING LLC 1073 HIGHWAY 70 PO BOX 279 PIERRE PART, LA 70339 UNITED STATES	SETTOON TOWING LLC P.O. Box 279 1073 Hwy 70 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.

<input type="checkbox"/> Masters	<input type="checkbox"/> Licensed Mates	<input type="checkbox"/> Chief Engineers	<input type="checkbox"/> Qualified Member Engineer Depts
<input type="checkbox"/> Chief Mates	<input type="checkbox"/> First Class Pilots	<input type="checkbox"/> First Assistant Engineers	<input type="checkbox"/> Others
<input type="checkbox"/> Second Mates	<input type="checkbox"/> Radio Officers	<input type="checkbox"/> Second Assistant Engineers	<input type="checkbox"/> Crew Members
<input type="checkbox"/> Third Mates	<input type="checkbox"/> Able Seamen	<input type="checkbox"/> Third Assistant Engineers	
<input type="checkbox"/> Master First Class Pilots	<input type="checkbox"/> Ordinary Seamen	<input type="checkbox"/> Licensed Engineers	
<input type="checkbox"/> Mate First Class Pilots	<input type="checkbox"/> Deckhands	<input type="checkbox"/> 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---
 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.
 This tank barge is participating in the Eighth Coast Guard District's Tank Barge Streamlined Inspection Program (TBSIP). Inspection activities aboard this barge
*****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>L. T. O'Brien</i> L. T. O'BRIEN, CDR, USCG, By direction Officer in Charge Marine Inspection Marine Safety Unit Port Arthur Inspection Date: _____
Date	Zone	A/P/R	Signature	



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

—Hull Exams—

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	01Jun2026	01Jun2016	13May2011
Internal Structure	01Apr2021	01Jun2016	13May2011

—Stability—

Type	Issued Date	Office
Book	None Valid	
Letter	None Valid	

— Liquid/Gas/Solid Cargo Authority/Conditions —

Authorization: **FLAMMABLE/COMBUSTIBLE 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	
III	4690	11ft 9in	13.58	

Conditions Of Carriage

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 March 30, 2011, and found acceptable for collection of bulk liquid cargo vapors annotated with "Yes" in the CAA's VCS column.

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.

Conditions of Carriage

Per 46 CFR 158.430, the Person in Charge of the barge (vessel) is responsible for ensuring that the compatibility requirements of 46 CFR 150 are met. Cargoes must be checked for compatibility using the figures, tables, and appendices of 46 CFR 158. In conjunction with the reactive group numbers from the "COMPAT GROUP NO" column listed in the vessel's Cargo Authority Attachment

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 13.6 lbs/gal, may be carried as slack loads, but shall not exceed the tank weight limits as listed above.

Per 46 CFR 151.10(c)(2) the maximum tank weights listed above reflect uniform (within 5%) loading at the deepest draft



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allowed. When carrying subchapter "O" cargoes at shallower drafts, the barge should always be loaded uniformly.

--- Inspection Status ---

Fuel Tanks

Tank ID	Internal Examinations		
	Previous	Last	Next
Deck	-	13May2011	-

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 P/S	13May2011	01Jun2016	01Jun2026	-	-	-
2 P/S	13May2011	01Jun2016	01Jun2026	-	-	-
3 P/S	13May2011	01Jun2016	01Jun2026	-	-	-

Tank Id	Safety Valves	Hydro Test		
		Previous	Last	Next
1 P/S	-	-	-	-
2 P/S	-	-	-	-
3 P/S	-	-	-	-

---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