



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

Certification Date:	01 Jul 2016
Expiration Date:	01 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 30022	1231351			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	23May2011	15Apr2011	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 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.

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---
 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 (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 THE OCMI MORGAN CITY, LOUISIANA.
 SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at Houma Louisiana UNITED STATES, the Officer in Charge, Marine Inspection, Morgan City, Louisiana 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: GRETCHEN M. BAILEY, CDR USCG, By Direction Officer in Charge, Marine Inspection Morgan City, Louisiana Inspection Zone
Date	Zone	A/P/R	Signature	



Certificate of Inspection

Vessel Name: SMI 30022

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	13Jun2026	13Jun2016	23May2011
Internal Structure	13Jun2021	13Jun2016	23May2011

---Stability---

Type	Issued Date	Office
Book	None Valid	
Letter	None Valid	

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

Authorization: GRADE "A" AND LOWER 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

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), Serial #C1-1100869 dated March 30, 2011, may be carried and then only then in the tanks indicated. In accordance with 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 letters 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.

Per 46 CFR 150.130, 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 150 in conjunction with the reactive group numbers from the "COMPAT GROUP NO" column listed in the vessel's Cargo Authority Attachment.

In order for a vessel to carry cargoes with a benzene concentration in excess of 0.5% benzene the owner/operator must meet all the requirements as listed in NVIC 6-92 entitled, Benzene Regulations checklist. This checklist is only submitted when the vessel is loaded with a benzene containing cargo.

The tank structure has been designed for a maximum density cargo, which may be filled to the tank top, of 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.



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Per 46 CFR 151.10-15(c)(2) the max tank weights listed 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 ---

Fuel Tanks

Tank ID	Internal Examinations		
	Previous	Last	Next
Deck	-	23May2011	-

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 P/S	23May2011	13Jun2016	13Jun2026	-	-	-
2 P/S	23May2011	13Jun2016	13Jun2026	-	-	-
3 P/S	23May2011	13Jun2016	13Jun2026	-	-	-

Hydro Test

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