



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

Certification Date: 01 Jun 2015
Expiration Date: 01 Jun 2020
IMO Number:

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 SMI 30016	Official Number 1225135	Call Sign	Service Tank Barge			
Hailing Port BELLE RIVER LA	Hull Material Steel	Horsepower	Propulsion			
Place Built ASHLAND CITY, TN UNITED STATES	Delivery Date 05Apr2010	Date Keel Laid 10Feb2010	Gross Tons R-1619 I-	Net Tons R-1619 I-	DWT	Length R-297.5 I-
Owner SETTOON TOWING LLC 1073 HIGHWAY 70 BOX 279 PIERRE PART, LA 70339 UNITED STATES	Operator 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 Master	0 Master & 1st Class pilot	0 Radio Officer(s)	0 Chief Engineer	0 QMED/Rating
0 Chief Mate	0 Mate & 1st Class Pilot	0 Able Seamen/ROANW	0 1st Asst. Engr/2nd Engr.	0 Oilers
0 2nd Mate/OICNW	0 Lic. Mate/OICNW	0 Ordinary Seamen	0 2nd Asst. Engr/3rd Engr.	
0 3rd Mate/OICNW	0 1st Class Pilot	0 Deckhands	0 3rd Asst. Engr.	
			0 Lic. Engr.	

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, FLORIDA AND CARRABELLE, FLORIDA.

THIS VESSEL HAS BEEN GRANTED FRESH WATER HULL EXAMINATION INTERVALS IN ACCORDANCE WITH 46 CFR 31.10-21(a)(2). IF THIS VESSEL HAS BEEN 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

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at Port Arthur, TX, 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/Quarterly Reinspections				This certificate issued by R. J. JENKINS, CDR, USCG, By direction Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur Inspection Zone
Date	Zone	A/P/Q	Signature	
-	-	-	-	
-	-	-	-	
-	-	-	-	



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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.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
Drydock	01Jun2025	01Jun2015	05Apr2010
Internal Structure	01Jun2020	01Jun2015	05Apr2010

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

Authorization/ FLAMMABLE/COMBUSTIBLE LIQUIDS AND SPECIFIED HAZARDOUS CARGOES
46CFR Subchapter D Authority: Highest Grade/A Capacity/29200 Units/Barrels
46CFR Subchapter O Authority: Part 151/Yes Part 153/No Part 154/No

Loading Constraints - Structural

Tanks	Max Cargo Weight/Tank(Short Tons)	Max Density(LBS/Gal)
1 P/S	845	13.6
2 P/S	857	13.6
3 P/S	748	13.6

Loading Constraints - Stability

Hull Type	Max Load (STons)	Max Draft (Ft/In)	Max Density (Lbs/Gal)	Route
II Limited Coastwise	3799	10'0	13.6	Lakes, Bays, and Sounds plus
III Limited Coastwise	4669	11'9	9.6	Lakes, Bays, and Sounds plus

Conditions of Carriage

ONLY THOSE CARGOES NAMED IN THE VESSEL'S CARGO AUTHORITY ATTACHMENT (CAA), SERIAL #C1-1000795, DATED MARCH 25, 2010, MAY BE CARRIED AND THEN 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 NUMBERS FROM THE "COMPAT GROUP NO" COLUMN LISTED IN THE VESSEL'S CAA.

WHEN THE VESSEL IS CARRYING CARGOES CONTAINING 0.5% OR MORE BENZENE BY VOLUME, THE PERSON IN CHARGE IS RESPONSIBLE FOR ENSURING THE PROVISIONS OF 46 CFR 197, SUBPART C, ARE APPLIED.

VAPOR CONTROL AUTHORIZATION

IN ACCORDANCE WITH 46 CFR 39, EXCLUDING PART 39.40, THIS VESSEL'S VAPOR CONTROL SYSTEM (VCS) HAS BEEN INSPECTED TO THE PLANS APPROVED BY MARINE SAFETY CENTER LETTER SERIAL #C1-1000795, DATED MARCH 25, 2010, AND FOUND ACCEPTABLE FOR COLLECTION OF BULK LIQUID CARGO VAPORS ANNOTATED WITH "YES" IN THE CAA'S VCS COLUMN.

STABILITY AND TRIM



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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 ALLOWED. WHEN CARRYING SUBCHAPTER "O" CARGOES AT SHALLOWER DRAFTS, THE BARGE SHOULD ALWAYS BE LOADED UNIFORMLY.

---Inspection Status---

Fuel Tanks

TankID	Internal Examinations		
	Previous	Last	Next
Aft Main Deck	-	05Apr2010	-
Aft Main Deck (Slop)	-	05Apr2010	-

Cargo Tanks

TankID	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 P/S	05Apr2010	01Jun2015	01Jun2025	05Apr2010	01Jun2015	01Jun2020
2 P/S	05Apr2010	01Jun2015	01Jun2025	05Apr2010	01Jun2015	01Jun2020
3 P/S	05Apr2010	01Jun2015	01Jun2025	05Apr2010	01Jun2015	01Jun2020

TankID	Safety	Hydro Test		
	Valves	Previous	Last	Next
1 P/S	-	-	05Apr2010	-
2 P/S	-	-	05Apr2010	-
3 P/S	-	-	05Apr2010	-

---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery.

---Fire Fighting Equipment---

Number of Fireman Outfits/ 0

Fire Extinguishers - Hand portable and semi-portable

Qty	Class Type
2	B-II

END