

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

Certification Date: 19 Jul 2024 Expiration Date: 26 Jul 2029

# 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		Number	Call Sign	Service	
FMT 2052			1292853				Tank Barge	
							Ü	
Hailing Port								
_	ANC LA		Hull Material	н	lorsepower	Propulsion		
NEW ORLE	ANS, LA		Steel					
UNITED STA	ATES							
0111125 017	20							
Place Built								
ORANGE, T.	×	Delivery Date		Keel Laid Date	Gross Tons	Net Tons	DWT Length	
01011102, 12	~		26Jul2019	18Nov201		R-1185	R-245.0	
UNITED STA	TES				l-	l-	I-O	
Owner				One	erator			
HFS MARINE	LLC					RE BARGE TRA	ANSPORTERS LLC	
	ORO PIKE STE	202			60 FIFTH ST			
NASHVILLE, UNITED STA					ANDEVILLE,			
UNITED STA	IES			UI	NITED STATE	5		
This vessel m	ust be manned w	ith the fo	ollowing licensed	and unlicen	sed Personne	Included in w	hich there must be	
0 Certified Life	eboatmen, 0 Cer	tified Ta	nkermen, 0 HSC	Type Rating	g, and 0 GMD	SS Operators.	mon there must be	
0 Masters	0 L	icensed M	lates 0 Chief	Engineers	0.0	Dilers		
0 Chief Mates	6 O F	irst Class	Pilots 0 First	Assistant Engir	neers			
0 Second Mates 0 Radio Officers 0 Second Assistant Engineers								
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 Qualified Member Engineer								
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 Perm	Route Permitted And Conditions Of Operation:							
Lakes,	Bays, and So	ounds-						
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 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-Ninth Coast Guard District's Tank Barge Streamlined Inspection								
***SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION***								
With this Inspection for Certification having been completed at New Orleans, LA, UNITED STATES, the Officer in Charge, Marine								
				all respects,	is in conformit	y with the applic	cable vessel inspection laws and	
the rules and regulations prescribed thereunder.  Annual/Periodic/Re-Inspection  This certificate issued								
Date	Zone	A/P/R			D. VELEZ COMMANDER, By direction		ANDED Day ding die	
Date	Zone	PVP/R	Signatu	ii e			AINDER, By direction	
		_			Officer in Charge, M	larine inspection		

Inspection Zone

Sector New Orleans



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Program (TBSIP). Inspection activities aboard this barge shall be conducted in accordance with its Tank Barge Action Plan. Inspection issues concerning this barge should be directed to Sector New Orleans OCMI.

#### ---Hull Exams---

Exam Type Next Exam Last Exam Prior Exam

DryDock 31Jul2029 26Jul2019

Internal Structure 08Jul2029 08Jul2024 26Jul2019

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

Authorization: LIQUEFIED FLAMMABLE GAS

Total Capacity Units Highest Grade Type Part151 Regulated Part153 Regulated Part154 Regulated

16101 Barrels LFG Yes Yes No

### \*Hazardous Bulk Solids Authority\*

Not Authorized

#### \*Loading Constraints - Structural\*

Tank Number Max Cargo Weight per Tank (short tons) Maximum Density (lbs/gal)

P/1 822 5.17 S/1 822 5.17

#### \*Conditions Of Carriage\*

Inspected and approved for the carriage of liquified flammable gases (LFGs) at a pressure not to exceed 265 psig and at temperatures not less than ambient. Those LFGs that have been authorized for carriage are identified by their CHRIS Code in the Loading Constraints below.

Mixtures of the Subchapter D liquified flammable gas cargoes listed below are also authorized for carriage subject to the loading and stability constrints of the least dense cargo in the mixture.

Mixtures of Subchapter O and D liquefied gas cargoes not specified below must be approved by the Marine Safety Center prior to being authorized for carriage.

In accordance with 46 CFR 150.130, the Person In Charge of the 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.

The maximum tank weights listed below 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.

#### Loading Constraints - Structural

Cargo	o (Chris Code)	Max. Cargo Wgt/Each Tank (ST)	Max. Density (lbs/gal)
BDI	822	5.17	
BBM	811	5.16	
BUT	775	4.88	
IBT	733	4.69	
BTN	778	5.00	
PRP	634	4.25	
PPL	647	4.35	
	BDI BBM BUT IBT BTN PRP	BDI 822 BBM 811 BUT 775 IBT 733 BTN 778 PRP 634	BBM 811 5.16 BUT 775 4.88 IBT 733 4.69 BTN 778 5.00 PRP 634 4.25

Loading Constraints - Stability



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Ī	Cargo (Chris	Code) R	oute Ma	x Load (ST) Max	Draft (ft,in)	Max. Density	(lbs/gal)
	BDI	R,LBS	1645	8' 4-1/4"	5.17		
	BBM	R,LBS	1621	8' 2-5/8"	5.16		
	BUT	R,LBS	1550	8' 1-1/4"	4.88		
	IBT	R,LBS	1466	7' 11-1/4"	4.69		
	BTN	R.LBS	1557	8' 2-1/2"	5.00		
	PRP	R,LBS	1269	7' 6-1/2"	4.25		
	PPI	RIBS	1293	7' 7-1/2"	4.35		

# --- Inspection Status ---

### \*Cargo Tanks\*

	Internal Exam			External Exam	ternal Exam		
Tank Id	Previous	Last	Next	Previous	Last	Next	
P/1	¥	26Jul2019	26Jul2029	26Jul2019	08Jul2024	08Jul2027	
S/1	3	26Jul2019	26Jul2029	26Jul2019	08Jul2024	08Jul2027	
			Hydro Test				
Tank Id	Safety Valves		Previous	Last	Next		
P/1	03Jul2024		₩	<b>(*)</b>	끨		
S/1	03Jul2024		=	=	<u>=</u>		

# --- 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 1 40-B

\*\*\*END\*\*\*