

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

Certification Date: 19 Jul 2016
Expiration Date: 19 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.

. J. angularina										
Vessei Name			Official Number	8MO Number Call Sign		Service				
405			1197372				Tank Barge			
									7.	
Halling Port Hull Material Horsepower Propulsion										
MIAMI, FL			Steel							
	500 FB 455			oteer						
UNITED STA	IES									
Place Built	P			Delivery Date	Keel Laid Date		Net Tons	DWT	Length	
HOUSTON, Texas			18May2007	16Oct200	6 R-2113	R-2113 I-993		R-263.3 1-263.3		
UNITED STATES					F1135	1-000				
Owner Operator										
KIRBY INLAND MARINE LP KIRBY INLAND MARINE LP										
55 WAUGH		JITE 100	00			020 PORT BL IIAMI, FL 331:				
HOUSTON, T						NITED STAT				
ONITED 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 Metes 0 Chief Engineers 0 Qualified Member Engineer Depts										
0 Chief Males		0 First Class	Pilots	0 First Assistant Engine	ers	0 Otlers				
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 Clas	s Pilots	0 Ordinary S	jesnen	0 Ucensed Engineers						
0 Mate First Class	Pilots	0 Deckhand	3	0 Non Licensed Enginee	r 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:										
Coastwise										
In accordance with 46 CFR 170(b), in lieu of a stability letter, the following conditions apply:										
Calculations show that the barge meets the stability standards in 46 CFR 170 Subpart E and 172 Subpart D for carriage of uniformly loaded 46 CFR Subchapter D cargoes. The maximum density of cargo that may be filled to the tank top is 8.745 lbs/gal. Cargoes with higher densities, up to 13.58 lbs/gal, may be carried as slack loads but the barge may not exceed a maximum allowable draft of 11'6" and trim may not exceed 1 foot 1-3/4 inches by the stern.										
***SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION***										
With this Inspection for Certification baying been completed at St. Petersburg Florida UNITED STATES, the Officer in Charge,										
Marine Inspection, Sector St. Petersburg certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.										
		-	***************************************	spection	This certificate issued by:					
Date Zone A/P/R				Signature E. C. ALLEN, CDR USCG BY DIRECTION				RECTION		
1/33/417	53-A		A	14:151	_ e=	bificer in Charge,				
06AUG 18	Sec. N	11A	A-	John for	ーレて		Sector 9	St. Petersburg		
			<b>}</b>	// -/		Inspection Zone				