



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

Certification Date: 21 Oct 2020  
Expiration Date: 21 Oct 2025

# 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
KIRBY 16801	958770			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
HOUSTON, TX	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
CARUTHERSVILLE, MO	09Feb1990	01Oct1989	R-1320	R-687		R-248.6
UNITED STATES			+	+		1-248.6

Owner	Operator
KIRBY INLAND MARINE LP 55 WAUGH DR STE 1000 HOUSTON, TX 77007 UNITED STATES	KIRBY INLAND MARINE, LP 18350 MARKET STREET CHANNELVIEW, TX 77530 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 Oilers
0 Chief Mates	0 First Class Pilots	0 First Assistant Engineers	
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 Permitted And Conditions Of Operation:  
---Lakes, Bays, and Sounds---

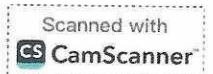
THIS TANK BARGE IS PARTICIPATING IN THE EIGHTH-NINTH COAST GUARD DISTRICT'S TANK BARGE STREAMLINED INSPECTION PROGRAM (TBSIP). INSPECTION ACTIVITIES ABOARD THIS BARGE SHALL BE CONDUCTED IN ACCORDANCE WITH ITS TANK BARGE ACTION PLAN (TAP). INSPECTION ISSUES CONCERNING THIS BARGE SHOULD BE DIRECTED TO THE OCMI HOUSTON-GALVESTON.

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 PER 46 CFR TABLE 31.10-21(a) AND THE COGNIZANT OCMI NOTIFIED IN WRITING AS SOON AS THIS CHANGE IN STATUS OCCURS.

\*\*\*SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION\*\*\*

With this Inspection for Certification having been completed at Houma, LA, UNITED STATES, the Officer in Charge, Marine Inspection, Houma, 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: <i>M. M. Spolarich</i> M. M. SPOLARICH, CDR USCG, By Direction Officer in Charge, Marine Inspection Houma, Louisiana Inspection Zone
Date	Zone	A/P/R	Signature	
8-5-2021	New Orleans	A	Scott Firmin	
8-1-2022	NOHA	P	Murphy BAKER	
9/20/23	NOHA	A	Daylan Taloste	
10-15-2024	Baton Rouge	A	Scott Firmin	





# Certificate of Inspection

Vessel Name: KIRBY 16801

### ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Sep2030	23Sep2020	02Sep2015
Internal Structure	30Sep2025	23Sep2020	02Sep2015

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

Authorization: LIQUIFIED FLAMMABLE GAS & SPECIFIED HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16253	Barrels	LFG	Yes	No	No

#### \*Hazardous Bulk Solids Authority\*

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

Tank Location Description	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1 & 2 (IBL)	797	5.000
1 & 2 (BDI)	835	5.200
1 & 2 (IBT), (BMX)	739	4.700
1 & 2 (BUT)	767	4.800
1 & 2 (BTN)	793	4.960
1 & 2 (PRP), (PPM)	639	4.200
1 & 2 (PPL)	668	4.300

#### \*Conditions Of Carriage\*

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN89016406, dated 10-Mar-00, may be carried.

#### \*Loading Constraints - Stability\*

Hull Type	Max Load	Max Draft	Max Density	Route	(S/T)	(ft/in)	(lbs/gal)
II (BDI)	1671	8'5"	5.2	LBS, R, LC (0-12)			
II (BUT)	1535	8'1"	4.8	LBS, R, LC (0-12)			
II (IBT)(BMX)	1478	7'11"	4.7	LBS, R, LC (0-12)			
II (BTN)	1587	8'2"	4.96	LBS, R, LC (0-12)			
II (IBL)	1595	8'3"	5.0	LBS, R, LC (0-12)			
II (PRP)(PPM)	1279	7'4"	4.2	LBS, R, LC (0-12)			
II (PPL)	1326	7'6"	4.3	LBS, R, LC (0-12)			

Inspected and approved for the carriage of specified Liquefied flammable gases at a pressure not to exceed 260 PSIG relief valve setting and at a temperature not less than ambient (0-115 degrees Fahrenheit).

Mixtures of liquefied flammable gas cargoes Butane (BUT), Isobutane (IBT), Butylene (BTN), Isobutylene (IBL), Propane (PRP), and Propylene (PPL) are also authorized for carriage subject to the loading and stability constraints of the least dense gas cargo in the mixture specified above.

Mixtures of subchapter O and D liquefied gas cargoes not specified above must be approved by Commandant (G-MTH-1) prior to being authorized for carriage. PPM is the only O and D mixture presently authorized.

\*\*\*Special seasonal loading constraints\*\*\*



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Vessel authorized special seasonal loading constraints for the carriage of Propylene (PPL) not to exceed 98% of cargo tank capacity and in accordance with procedures approved by MSO New Orleans letter serial #16711 dated 02MAY96.

**\*Stability and Trim\***

Cargo tanks must be loaded uniformly whenever a 46 CFR Subchapter "O" cargo is carried; for trim purposes, the weight of cargo in each tank may exceed the uniformly loaded tank cargo weight by at most 5 percent.

**--- Inspection Status ---**

**\*Cargo Tanks\***

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 & 2 (IBL)	02Sep2015	23Sep2020	30Sep2030	02Sep2015	23Sep2020	30Sep2025
1 & 2 (BDI)	02Sep2015	23Sep2020	30Sep2030	02Sep2015	23Sep2020	30Sep2025
1 & 2 (IBT), (BMX)	02Sep2015	23Sep2020	30Sep2030	02Sep2015	23Sep2020	30Sep2025
1 & 2 (BUT)	02Sep2015	23Sep2020	30Sep2030	02Sep2015	23Sep2020	30Sep2025
1 & 2 (BTN)	02Sep2015	23Sep2020	30Sep2030	02Sep2015	23Sep2020	30Sep2025
1 & 2 (PRP), (PPM)	02Sep2015	23Sep2020	30Sep2030	02Sep2015	23Sep2020	30Sep2025
1 & 2 (PPL)	02Sep2015	23Sep2020	30Sep2030	02Sep2015	23Sep2020	30Sep2025

**Hydro Test**

Tank Id	Safety Valves	Previous	Last	Next
1 & 2 (IBL)	05Oct2020	-	-	-
1 & 2 (BDI)	05Oct2020	-	-	-
1 & 2 (IBT), (BMX)	05Oct2020	-	-	-
1 & 2 (BUT)	05Oct2020	-	-	-
1 & 2 (BTN)	05Oct2020	-	-	-
1 & 2 (PRP), (PPM)	05Oct2020	-	-	-
1 & 2 (PPL)	05Oct2020	-	-	-

**---Lifesaving Equipment---**

Total Equipment for 0 Persons

Primary Lifesaving Equipment	Quantity	Capacity		Required
Lifeboats (Total)	0	0	Life Preservers (Adult)	0
Lifeboats (Port)	0	0	Life Preservers (Child)	0
Lifeboats (Starboard)	0	0	Ring Buoys (Total)	0
Motor Lifeboats	0	0	With Lights	0
Lifeboats With Radio	0	0	With Line Attached	0
Rescue Boats/Platforms	0	0	Other	0
Inflatable Rafts	0	0	Immersion Suits	0
Life Floats/Buoyant App	0	0	Portable Lifeboat Radios	0
Inflatable Buoyant Apparatus (IBA)	0	0	Equipped With EPIRB?	NO

**---Conditional Portable Fire Extinguisher Requirements---**

Required Only During Transfer of Cargo or Operation of Barge Machinery



# *Certificate of Inspection*

Vessel Name: KIRBY 16801

## --- Fire Fighting Equipment ---

### \*Fire Extinguishers - Hand portable and semi-portable\*

Quantity	Class Type
1	40-B

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