



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

Certification Date: 06 Feb 2020

Expiration Date: 06 Feb 2021

Temporary 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.

This Temporary Certificate of Inspection is issued under the provision of Title 46 United States Code, Section 399, in lieu of the regular certificate of inspection, and shall be in force only until the receipt on board said vessel of the original certificate of inspection, this certificate in no case to be valid after one year from the date of inspection.

Vessel Name	Official Number	IMO Number	Call Sign	Service
KIRBY 15805	1030633			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
MORGAN CITY, LA	31May1995		R-1222	R-1222		R-205.0
			I-	I-		I-0

Owner	Operator
KIRBY INLAND MARINE LP 55 Waugh Drive Suite 1000 Houston, TX 77007 UNITED STATES	KIRBY INLAND MARINE, LP 18350 Market St. 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 plus Limited Coastwise---

Also, in fair weather only, coastwise, 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 31.10-21(a) (2). 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 31.10-21(a) (1) and the cognizant OCMI must be notified in writing as soon as this change in status occurs.

This tank barge is participating in the Eighth and Ninth Coast Guard District's Tank Barge Streamlined

*****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 Inspection, Sector New Orleans 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: M.F. COCHRAN COMMANDER, by direction Officer in Charge, Marine Inspection Sector New Orleans Inspection Zone
Date	Zone	A/P/R	Signature	



Temporary Certificate of Inspection

Vessel Name: KIRBY 15805

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 OCMI Houston-Galveston.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	26Jan2025	26Jan2015	16Nov2004
Internal Structure	31Jan2025	17Jan2020	26Jan2015

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

Authorization: LFG AND SPECIFIED HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
15160	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)
P/C/S (BDI)	530	5.200
P/C/S (PPL)	415	4.300
P/C/S (BUT)	477	4.800
P/C/S (BTN)	504	5.000

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1694	9ft 4in	5.3	
III	1694	9ft 4in	5.3	

Conditions Of Carriage

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN95003404, dated 07JAN00, may be carried.

Inspected and approved for the carriage of Liquefied Flammable gases at a pressure not to exceed 275 PSIG and at a temperature not less than ambient.

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
P/C/S (BDI)	26Jan2015	17Jan2020	31Jan2030	31Jan2017	17Jan2020	31Jan2023
P/C/S (PPL)	26Jan2015	17Jan2020	31Jan2030	31Jan2017	17Jan2020	31Jan2023



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P/C/S (BUT)	16Nov2004	26Jan2015	26Jan2025	31Jan2017	17Jan2020	31Jan2023
P/C/S (BTN)	16Nov2004	26Jan2015	26Jan2025	31Jan2017	17Jan2020	31Jan2023
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
P/C/S (BDI)	24Jan2020		-	-	-	
P/C/S (PPL)	24Jan2020		-	-	-	
P/C/S (BUT)	24Jan2020		-	-	-	
P/C/S (BTN)	24Jan2020		-	-	-	

---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
2	B-II

END



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: KIRBY 15805

Shipyard: MCDERMOTT INCORP

Official #: D1030633

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Hull #: 329

List of Authorized Cargoes

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat		Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction
		Group No	Exc				

Authorized Subchapter O Cargoes

Butadiene	BDI	30	N	LFG	II		50-70(a), 50-73
Butylene	BTN	30	N	LFG			
Butane	BUT	31	N	LFG			
Propylene	PPL	30	N	LFG			
Propane	PRP	31	N	LFG			

Explanation of terms & symbols used in the Table:

Cargo Identificatio

Name	The proper shipping name as listed in 46 CFR Table 151.05.
Chem Code	The three letter designation assigned to the cargo in the Chemical Hazards Response Information System (CHRIS) Manual.
Compatability Group No.	The cargo reactive group number assigned for compatibility determinations in 46 CFR Part 150 Tables I and II. In accordance with 46 CFR 150.130, the Person-in-Charge of the barge is responsible for ensuring that the compatibility requirements of 46 CFR Part 150 are met. Cargoes must be checked for compatibility using the figures, tables, and appendices of 46 CFR 150 in conjunction with the assigned reactive group number.
Exceptions (Exc)	Indication of whether or not there are exceptions to the compatibility chart for the given cargo. See Appendix I to 46 CFR Part 150.
Grade	The cargo classification assigned to each flammable or combustible liquid. Grades inside of "()" indicate a provisional assignment based upon literature sources which were not verified by manufacturers data. The Person-in-Charge shall verify the cargo grade based on Manufacturers data and ensure that the barge is authorized for carriage of that grade of cargo.
A, B, C	Flammable liquid cargoes, as defined in 46 CFR 30-10.22.
D, E	Combustible liquid cargoes, as defined in 46 CFR 30-10.15.
NA, NF	Those subchapter O cargoes which are not classified as a flammable or combustible liquid.
#	No flammability/combustibility grade has been assigned yet, as the necessary flash point/vapor pressure data for such assignments are presently not available.
Hull Type	The required barge hull classification for carriage of the specified Subchapter O hazardous material cargo, see 46 CFR 151.10-1.
I	Designed to carry products which require the maximum preventive measures to preclude the uncontrolled release of the cargo. See 46 CFR 151.10-1(b)(1).
II	Designed to carry products which require significant preventive measures to preclude the uncontrolled release of cargo. See 46 CFR 151.10-1(b)(3).
III	Designed to carry products of sufficient hazard to require a moderate degree of control. See 46 CFR 151.10-1(b)(4).

Conditions of Carriage

Note	See Certificate of Inspection for explanation of symbols used in this column.
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Safety valve inspection report

Certificate nr	743	Job no.	LV-5366-SO
Date	02-03-2020	Client	Kirby

Valve data

Set pressure (cold)	480 psi	Size	1x1
Tag. No.		Rating	
Serial No.	L191136-10	Nozzle / Orifice	1
Manufacturer	Aquatrol	Fluid	Air
Type / Model	742DG1V2K1	Barge #	KIRBY 15805

Test data

Set pressure test

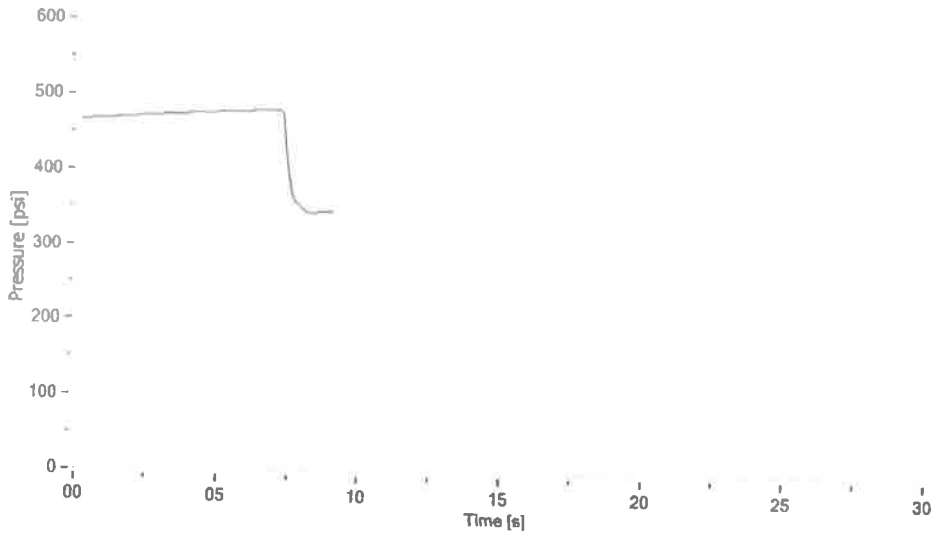
Found set pressure 479 psi
 Reseat pressure (indication) 345 psi
 Result Passed
 Test method

Seat tightness test

Leakage -
 Test pressure -
 Result -

Manual Back Pressure test

BP Pressure
 BP Result



Tested by
 Name
 Date
 Signature

David Theller
 2-3-2020
[Signature]

Inspected by

Name *Javier Gutierrez*
 Date *2-3-20*
 Signature *[Signature]*

Safety valve inspection report

Certificate nr 742
Date 02-03-2020
Job no. LV-5366-SO
Client Kirby

Valve data

Set pressure (cold)	480 psi	Size	1x1
Tag. No.		Rating	
Serial No.	L191136-1	Nozzle / Orifice	1
Manufacturer	Aquatrol	Fluid	Air
Type / Model	742DG1V2K1	Barge #	KIRBY 15805

Test data

Set pressure test

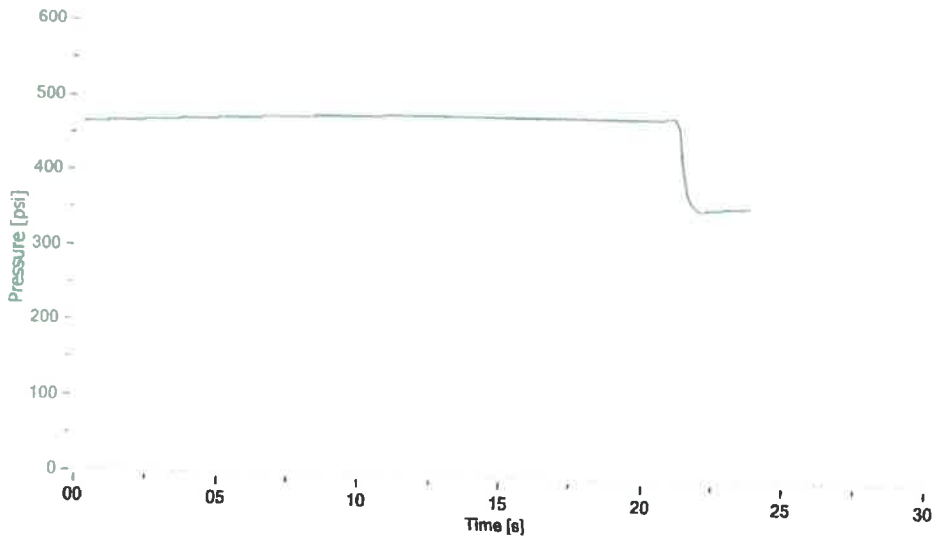
Found set pressure 481 psi
Reseat pressure (Indication) 363 psi
Result Passed
Test method

Seat tightness test

Leakage
Test pressure
Result

Manual Back Pressure test

BP Pressure
BP Result



Tested by
Name
Date
Signature

David Theller
2-3-2020
[Signature]

Inspected by
Name *Javier Gutierrez*
Date *2-3-20*
Signature *[Signature]*