



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

Certification Date: 07 Jul 2022

Expiration Date: 07 Jul 2023

# 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 17804	1240873			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
ORANGE, TX	29Jun2012	01Mar2012	R-1562	R-1562		R-265.0
UNITED STATES			-	-		-0

Owner	Operator
KIRBY INLAND MARINE LP 55 WAUGH DR STE 1000 HOUSTON, TX 77007 UNITED STATES	KIRBY INLAND MARINE LP 55 WAUGH DR STE 1000 HOUSTON, TX 77007 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, 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 per 46 CFR 31.10-21(a)(2). If this vessel is operated in salt water more than 6 months in any 12 month period, the vessel must be inspected using salt water intervals per 46 CFR 31.10-21(a)(1) 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 Port Arthur, TX, UNITED STATES, 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/Re-Inspection				This certificate issued by: K. A. Hantal, CDR, USCG, By direction Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur Inspection Zone
Date	Zone	A/P/R	Signature	



# Temporary Certificate of Inspection

Vessel Name: KIRBY 17804

This tank barge is participating in the Eighth and Ninth Coast Guard District's Tank Barge Streamlined Inspection Program (TBSIP). Inspection activities aboard this barge shall be conducted per 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	30Jun2032	07Jul2022	29Jun2012
Internal Structure	30Apr2027	07Jul2022	28Apr2017

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

Authorization: LFG and Specified Hazardous Cargos

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
16914	Barrels	LFG	Yes	No	No

### \*Hazardous Bulk Solids Authority\*

Not Authorized

### \*Loading Constraints - Structural\*

Tank Location Description	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
#1 P		
#1 S		

### \*Conditions Of Carriage\*

#### Loading Constraints - Stability

Cargo(CHRIS Code)	Route	Max. Load (ST)	Max Draft (ft,in)	Max Density (lbs/gal)
BDI	R,LBS	1818	7'-8 1/2"	5.228
BBM	R,LBS	1793	7'-8 1/2"	5.164
BUT	R,LBS	1680	7'-8 1/2"	4.880
IBT	R,LBS	1588	7'-8 1/2"	4.690
BTN	R,LBS	1711	7'-8 1/2"	4.997
IBL	R,LBS	1680	7'-8 1/2"	4.914
DCF	R,LBS	1838	7'-8 1/2"	11.592
MTC	R,LBS	1838	7'-8 1/2"	7.756
MCF	R,LBS	1838	7'-8 1/2"	10.265
PRP	R,LBS	1375	7'-8 1/2"	4.246
PPL	R,LBS	1430	7'-8 1/2"	4.348
DMA	R,LBS	1838	7'-8 1/2"	5.629

#### Loading Constraints - Structural

Tanks	Cargo (CHRIS Code)	Max Cargo WGT/Each Tank (ST)	Max Density(lbs/gal)
P/S	BDI	909	5.228
P/S	BBM	896	5.164
P/S	BUT	840	4.880
P/S	IBT	794	4.690
P/S	BTN	855	4.997
P/S	IBL	840	4.914
P/S	DCF	919	11.592
P/S	MTC	919	7.756
P/S	MCF	919	10.265
P/S	PRP	687	4.246
P/S	PPL	715	4.348
P/S	DMA	919	5.629



# Temporary Certificate of Inspection

Vessel Name: KIRBY 17804

Inspected and approved for the carriage of liquefied flammable gases (LFGs) at a pressure not to exceed 300 psi 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 above.

Mixtures of Subchapter O and D liquefied gas cargoes not specified above 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, and appendices of 46 CFR 150.

### --- Inspection Status ---

#### \*Cargo Tanks\*

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
#1 P	29Jun2020	07Jul2022	30Jun2030	-	-	-
#1 S	23Jun2020	07Jul2022	30Jun2030	-	-	-
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
#1 P	02Jun2022		-	29Jun2012	-	
#1 S	02Jun2022		-	29Jun2012	-	

### ---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	40-B

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

# Law Valve of Texas

16917 Market St, Channelview, TX 77530  
(713)453-0413

LVT Sales Order LV-10708-SO

Barge Name KIRBY 17804

Work Order # LV-10964-WO

## Shop Order & Test Report

Customer: Kirby Inland Marine

Order #

Make Farris

Size 6" x 8"

Model # 26QA12-120

Serial # 601602-4-A10

Inlet 6"300

Outlet 8"150

Construction: Safety Relief

Cap: Plain

Set Pressure: 260 psi pressure

Tag:

Orifice: Q

Work Required: Complete Overhaul

Test Air

Condition Received: Need Repair

### General Condition Pre-repair

Inlet Dirty  
Seats Dirty  
Guide Dirty  
Outlet Dirty

Spring Good Cond.  
Work ST  
Repairs Lapped Seats Installed gaskets

Parts replaced and other work:

## Final Test Report

Date 02 JUN 22

Set Pressure 260 psi pressure

Nozzle Ring Setting 7 Down

Back Pressure 30 PSI

Tested By: [Signature]

Witness/Assy By [Signature]

U.S. Coast Guard Witness [Signature]

16917 Market St, Channelview, TX 77530  
(713)453-0413

LVT Sales Order LV-10708-SO

Barge Name KIRBY 17804

Work Order # LV-10964-WO

## Shop Order & Test Report

Customer: Kirby Inland Marine Order #

Make Farris Size 6" x 8" Model # 26QA12-120

Serial # 601602-1-A10 Inlet 6"300 Outlet 8"150

Constrution: Safety Relief Cap: Plain

Set Pressure: 260 psi pressure

Tag: Orifice: Q

Work Required: Complete Overhaul Test Air

Condition Received: Need Repair

### General Condition Pre-repair

Inlet	Dirty	Spring	Good Cond.
Seats	Dirty	Work	ST
Guide	Dirty	Repairs	Lapped Seats Installed gaskets
Outlet	Dirty		

Parts replaced and other work:

## Final Test Report

Date 02 JUN 22

Set Pressure 260 psi pressure

Nozzle Ring Setting 7 Down

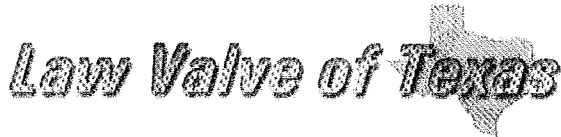
Back Pressure 30 PSI

Tested By: *[Signature]*

Witness/Assy By *[Signature]*

U.S. Coast Guard Witness *[Signature]*





16917 Market St, Channelview, TX 77530  
(713)453-0413

LVT Sales Order LV-10708-SO

Barge Name KIRBY 17804

Work Order # LV-10964-WO

# Shop Order & Test Report

Customer: Kirby Inland Marine Order #

Make Farris Size 6" x 8" Model # 26QA12-120

Serial # 601602-2-A10 Inlet 6"300 Outlet 8"150

Constrution: Safety Relief Cap: Plain

Set Pressure: 260 psi pressure

Tag: Orifice: Q

Work Required: Complete Overhaul Test Air

Condition Received: Need Repair

## General Condition Pre-repair

Inlet	Dirty	Spring	Good Cond.
Seats	Dirty	Work	ST
Guide	Dirty	Repairs	Lapped Seats Installed gaskets
Outlet	Dirty		

Parts replaced and other work:

## Final Test Report

Date 02 JUN 22

Set Pressure 260 psi pressure

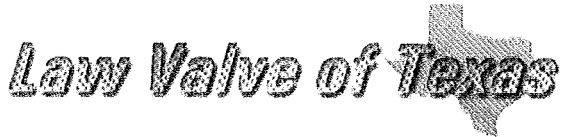
Nozzle Ring Setting 7 Down

Back Pressure 30 PSI

Tested By: [Signature]

Witness/Assy By [Signature]

U.S. Coast Guard Witness [Signature]



16917 Market St, Channelview, TX 77530  
(713)453-0413

LVT Sales Order LV-10708-SO  
Barge Name KIRBY 17804  
Work Order # LV-10964-WO

# Shop Order & Test Report

Customer: Kirby Inland Marine Order #

Make Farris Size 6" x 8" Model # 26QA12-120

Serial # 601602-3-A10 Inlet 6"300 Outlet 8"150

Constrution: Safety Relief Cap: Plain

Set Pressure: 260 psi pressure

Tag: Orifice: Q

Work Required: Complete Overhaul Test Air

Condition Recelved: Need Repair

## General Condition Pre-repair

Inlet	Dirty	Spring	Good Cond.
Seats	Dirty	Work	ST
Guide	Dirty	Repairs	Lapped Seats Installed gaskets
Outlet	Dirty		

Parts replaced and other work:

## Final Test Report

Date 02 JUN 22  
Set Pressure 260 psi pressure  
Nozzle Ring Setting 7 Down  
Back Pressure 30 PSI

Tested By:

Witness/Assy By

U.S. Coast Guard Witness