



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

Certification Date:	24 Apr 2020
Expiration Date:	24 Apr 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 14825 B	7009344			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
	Steel		

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
BEAUMONT, TEXAS	01Jan1970		R-1545	R-1545		R-180.0
			I-	I-		I-0

Owner	Operator
KIRBY INLAND MARINE, LP 55 WAUGH DRIVESUITE 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 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.

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 OCMI Houston-Galveston.

**\*\*\*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			
Date	Zone	A/P/R	Signature

This certificate issued by:   
**J.J. ANDREW, CDR, USCG, By direction**  
 Officer in Charge, Marine Inspection  
**Marine Safety Unit Port Arthur**  
 Inspection Zone



# Temporary Certificate of Inspection

Vessel Name: KIRBY 14825 B

### ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	01May2030	17Apr2020	14May2010
Internal Structure	01May2025	17Apr2020	01May2015

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

Authorization: LIQUIFIED FLAMMABLE GAS AND SPECIFIED HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
14333	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 P/S (BDI, BBM)	736	5.200
1 P/S (PRP, PPM)	564	4.200
1 P/S (PPL)	589	4.300
1 P/S (BUT)	677	4.800

#### \*Conditions Of Carriage\*

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

Hull Type	Max Load	Max Draft	Max Density	Route	(S/T)	(ft/in)	(lbs/gal)
II (BDI)(BBM)	1472	8'9"	5.2	LBS, R, LC (0-12)			
II (BUT)	1354	8'9"	4.8	LBS, R, LC (0-12)			
II (PRP)(PPM)	1128	8'9"	4.2	LBS, R, LC (0-12)			
II (PPL)	1178	8'9"	4.3	LBS, R, LC (0-12)			

Inspected and approved for the carriage of liquefied flammable gases at a pressure not to exceed 260 PSIG setting and at a temperature not less than ambient.

Mixtures of the subchapter D liquefied flammable gas cargoes Butane (BUT), 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 mixtures specified above.

Mixtures of subchapter O and D liquefied gas cargoes not specified above must be approved by Commandant prior to being authorized for carriage. BBM and PPM are the only O and D LFG mixtures presently authorized.

No other cargoes may be carried when PPM is carried unless the PPM piping system is separated from other cargo piping systems.

#### \*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 ---



# Temporary Certificate of Inspection

Vessel Name: KIRBY 14825 B

**\*Cargo Tanks\***

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 P/S (BDI, BBM)	14May2010	13Apr2020	01May2030	01May2015	13Apr2020	01May2025
1 P/S (PRP, PPM)	14May2010	13Apr2020	01May2030	01May2015	13Apr2020	01May2025
1 P/S (PPL)	14May2010	13Apr2020	01May2030	01May2015	13Apr2020	01May2025
1 P/S (BUT)	14May2010	13Apr2020	01May2030	01May2015	13Apr2020	01May2025

**Hydro Test**

Tank Id	Safety Valves	Previous	Last	Next
1 P/S (BDI, BBM)	01May2015	-	-	-
1 P/S (PRP, PPM)	01May2015	-	-	-
1 P/S (PPL)	01May2015	-	-	-
1 P/S (BUT)	01May2015	-	-	-

**---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

**--- Fire Fighting Equipment ---**

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

Quantity	Class Type
1	B-II

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

# Safety valve inspection report

Certificate nr 781  
Date 02-13-2020

Job no. LV-5215-SO  
Client Kirby

## Valve data

Set pressure (cold) 259 psi  
Tag. No.  
Serial No. 310211-1  
Manufacturer Farris  
Type / Model 26QA12L-120

Size 6x8  
Rating 300x150  
Nozzle / Orifice Q  
Fluid Air  
Barge # KIRBY 14825B

## Test data

### Set pressure test

Found set pressure 261 psi  
Reseat pressure (indication) 253 psi  
Result Passed  
Test method Air

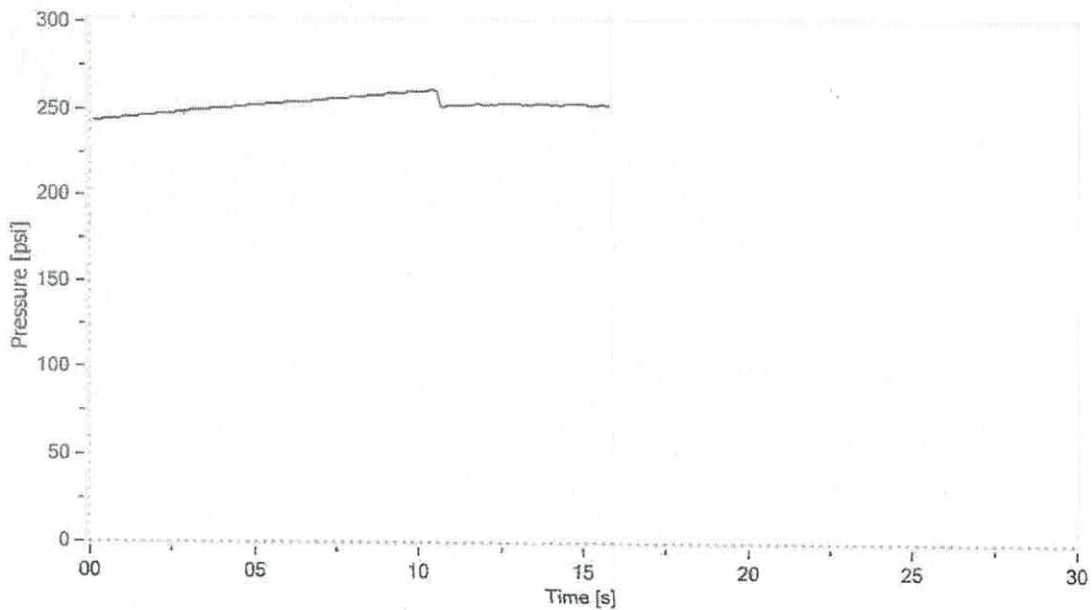
### Seat tightness test

Leakage 0 bubbles/min.  
Test pressure 247 psi  
Result Passed

### Manual Back Pressure test

BP Pressure 30psi  
BP Result Passed

**Law Valve of Texas**



Tested by  
Name David Theiler  
Date 2-13-2020  
Signature *DTM*

Inspected by  
Name *2-13-20*  
Date  
Signature *David Theiler*  
*LSA esch*

# Safety valve inspection report

Certificate nr 782  
Date 02-13-2020

Job no. LV-5215-SO  
Client Kirby

## Valve data

Set pressure (cold) 259 psi  
Tag. No.  
Serial No. 310211-2  
Manufacturer Farris  
Type / Model 26QA12L-120

Size 6x8  
Rating 300x150  
Nozzle / Orifice Q  
Fluid Air  
Barge # KIRBY 14825B

## Test data

### Set pressure test

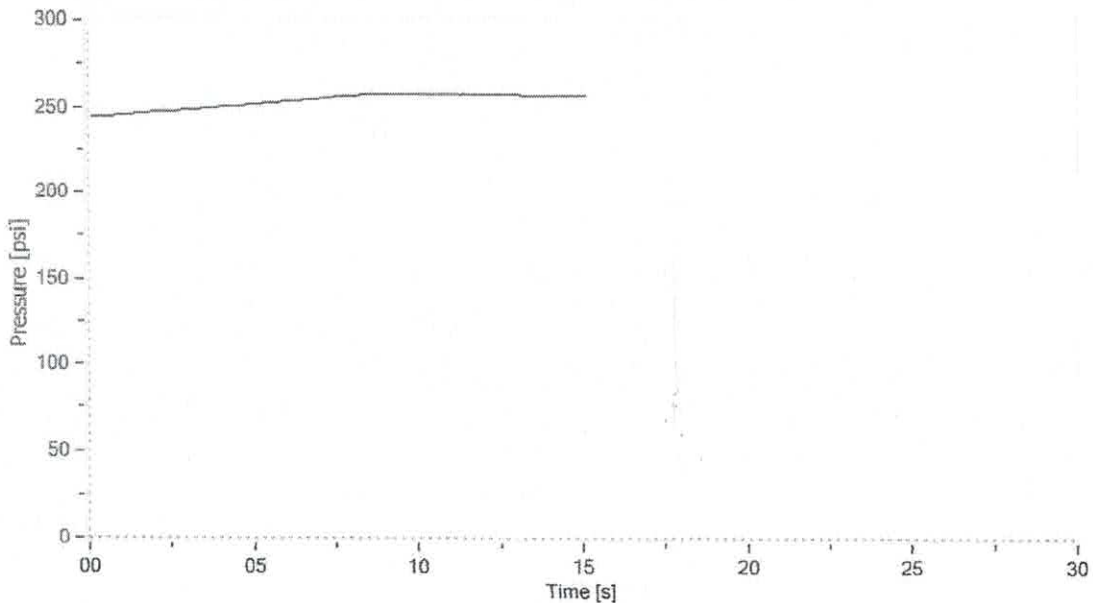
Found set pressure 258 psi  
Reseat pressure (indication) 257 psi  
Result Passed  
Test method Air

### Seat tightness test

Leakage 0 bubbles/min.  
Test pressure 246 psi  
Result Passed

### Manual Back Pressure test

BP Pressure 30psi  
BP Result Passed



Tested by  
Name  
Date  
Signature

David Theiler  
2-13-2020  
*[Signature]*

Inspected by  
Name  
Date  
Signature

2-13-20  
*[Signature]*  
C. W. W. W. W. W.

# Safety valve inspection report

Certificate nr 783  
Date 02-13-2020

Job no. LV-5215-SO  
Client Kirby

## Valve data

Set pressure (cold) 259 psi  
Tag. No.  
Serial No. 310211-3  
Manufacturer Farris  
Type / Model 26QA12L-120

Size 6x8  
Rating 300x150  
Nozzle / Orifice Q  
Fluid Air  
Barge # KIRBY 14825B

## Test data

### Set pressure test

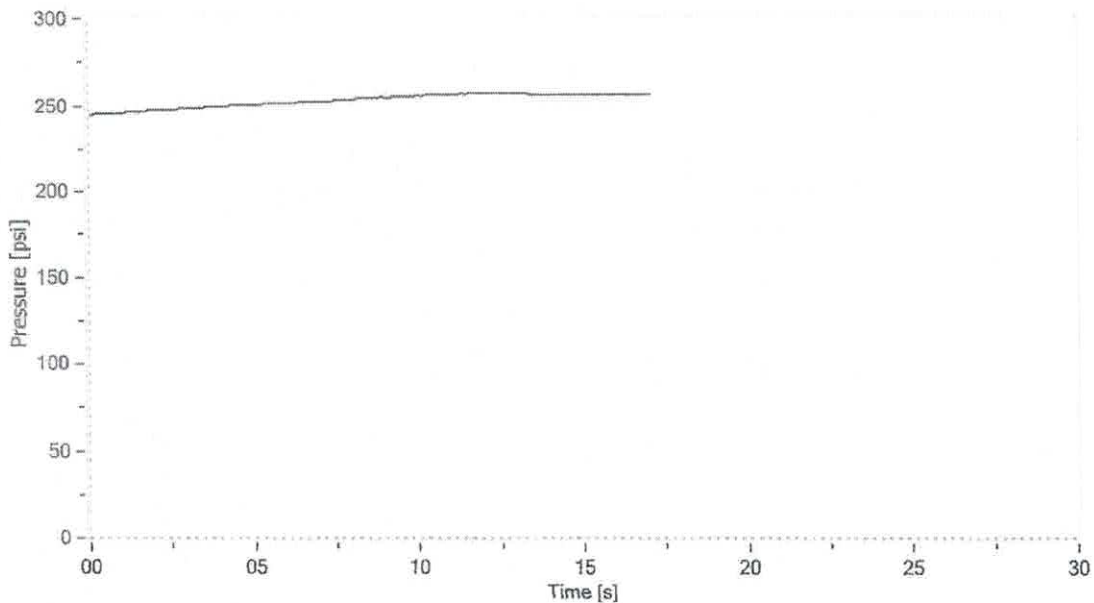
Found set pressure 258 psi  
Reseat pressure (indication) 256 psi  
Result Passed  
Test method Air

### Seat tightness test

Leakage 0 bubbles/min.  
Test pressure 246 psi  
Result Passed

### Manual Back Pressure test

BP Pressure 30psi  
BP Result Passed



Tested by  
Name David Theiler  
Date 2-13-2020  
Signature

Inspected by  
Name 2-13-20  
Date  
Signature

# Safety valve inspection report

Certificate nr 784  
Date 02-13-2020

Job no. LV-5215-SO  
Client Kirby

## Valve data

Set pressure (cold) 259 psi  
Tag. No.  
Serial No. 310211-4  
Manufacturer Farris  
Type / Model 26QA12L-120

Size 6x8  
Rating 300x150  
Nozzle / Orifice Q  
Fluid Air  
Barge # KIRBY 14825B

## Test data

### Set pressure test

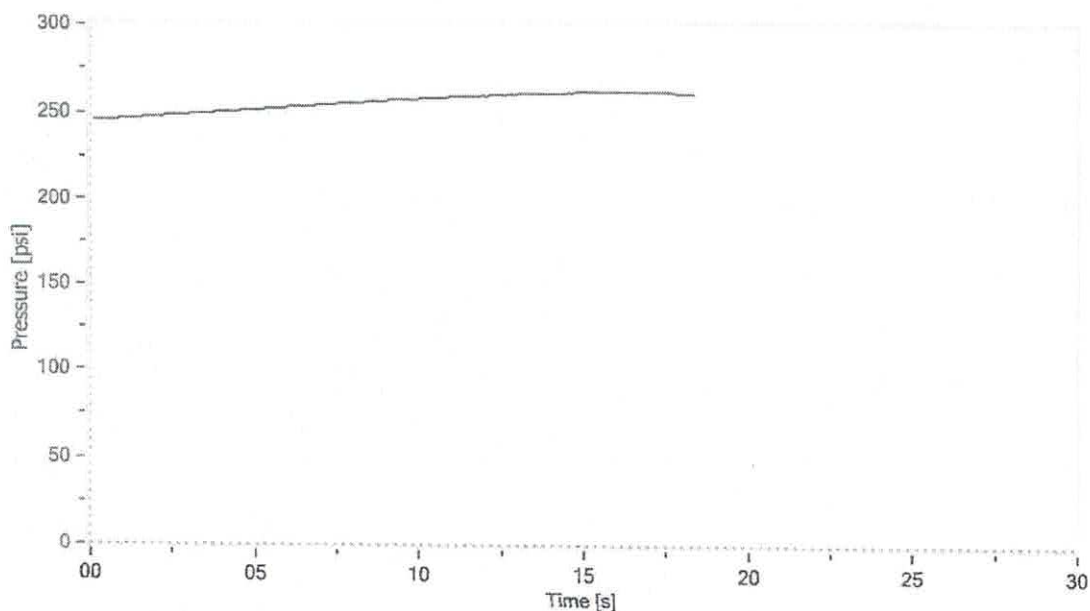
Found set pressure 263 psi  
Reseat pressure (indication) 262 psi  
Result Passed  
Test method Air

### Seat tightness test

Leakage 0 bubbles/min.  
Test pressure 247 psi  
Result Passed

### Manual Back Pressure test

BP Pressure 30psi  
BP Result Passed



Tested by  
Name  
Date  
Signature

David Theiler  
2-13-2020  
*[Signature]*

Inspected by  
Name  
Date  
Signature

*[Signature]*  
USCG  
2-13-20