



**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 15806	1030644			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	23Jun1995		R-1222	R-1222		R-205.0
			I-	I-		I-0

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 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 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  J.J. ANDREW, 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 15806

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	10Apr2025	10Apr2015	28Mar2005
Internal Structure	30Apr2025	24Apr2020	10Apr2015

--- 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		

Conditions Of Carriage

Loading Constraints - Structural

Tanks	Max Cargo Weight/Tank (Short Tons)	Max Density (LBS/Gal)
P/S/C BTN 504	5.000	
P/S/C PPL 415	4.300	
P/S/C BUT, PPM 477	4.800	
P/S/C BDI 530	5.200	

Loading Constraints - Stability

Hull Type	Max Load (S/T)	Max Draft (ft/in)	Max Density (lbs/gal)	Route
I/III BDI	1590	9'4.25"	5.2	LBS, R, LC (0-12)
I/III BTN	1512	9'4.25"	5	LBS, R, LC (0-12)
I/III BUT, PPM	1431	9'4.25"	4.8	LBS, R, LC (0-12)
I/III PPL	1245	9'4.25"	4.3	LBS, R, LC (0-12)

Inspected and approved for the carriage of specified liquefied flammable gases at a pressure not to exceed 275 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 D liquefied flammable gas cargoes listed above are also authorized for carriage subject to the loading and stability constraints of the least dense cargo in the mixture.

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, tables, and appendices of 46 CFR 150.

--- Inspection Status ---



Temporary Certificate of Inspection

Vessel Name: KIRBY 15806

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
P/C/S	28Mar2005	10Apr2015	30Apr2025	10Apr2015	24Apr2020	30Apr2022

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
P/C/S	10Apr2015	-	-	-

---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 1074
Date 04-22-2020

Job no. LV-5747-SO
Client Kirby

Valve data

Set pressure (cold) 275 psi
Tag. No.
Serial No. L8AN00824-95
Manufacturer Lonergan
Type / Model D30QS120AKS0275

Size 6x8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # KIRBY 15806

Test data

Set pressure test

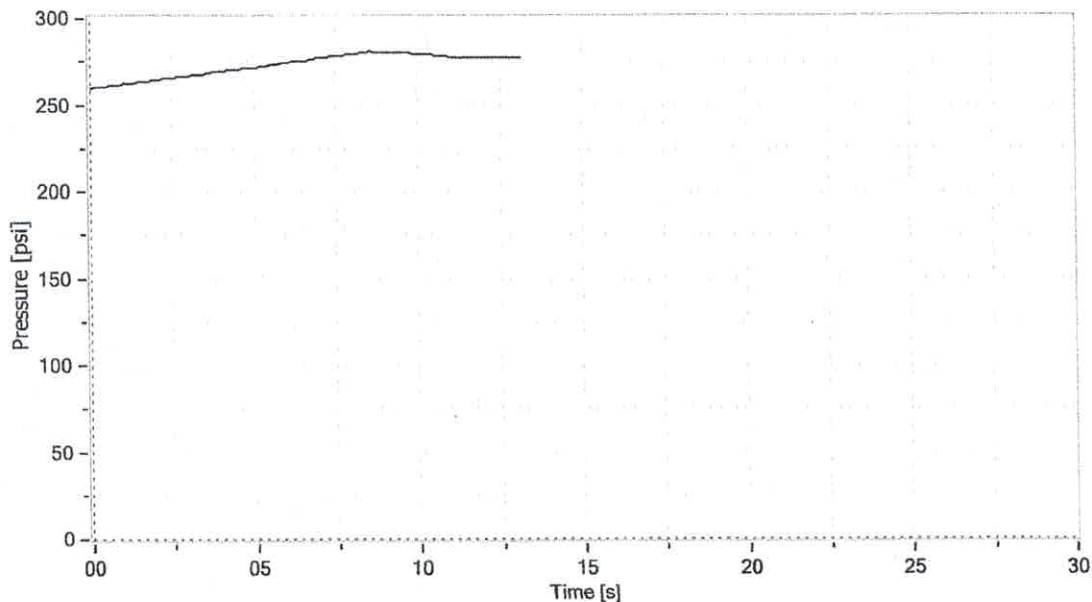
Found set pressure 281 psi
Reseat pressure (indication) 277 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 255 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name David Theiler
Date 4-22-2020
Signature *[Signature]*

Inspected by FRANK MEYER
Name
Date 4-22-2020
Signature *[Signature]*

Safety valve inspection report

Certificate nr 1073
Date 04-22-2020

Job no. LV-5747-SO
Client Kirby

Valve data

Set pressure (cold) 275 psi
Tag. No.
Serial No. L12AN01475-95
Manufacturer Lonergan
Type / Model D30QS120AKS0275

Size 6x8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # KIRBY 15806

Test data

Set pressure test

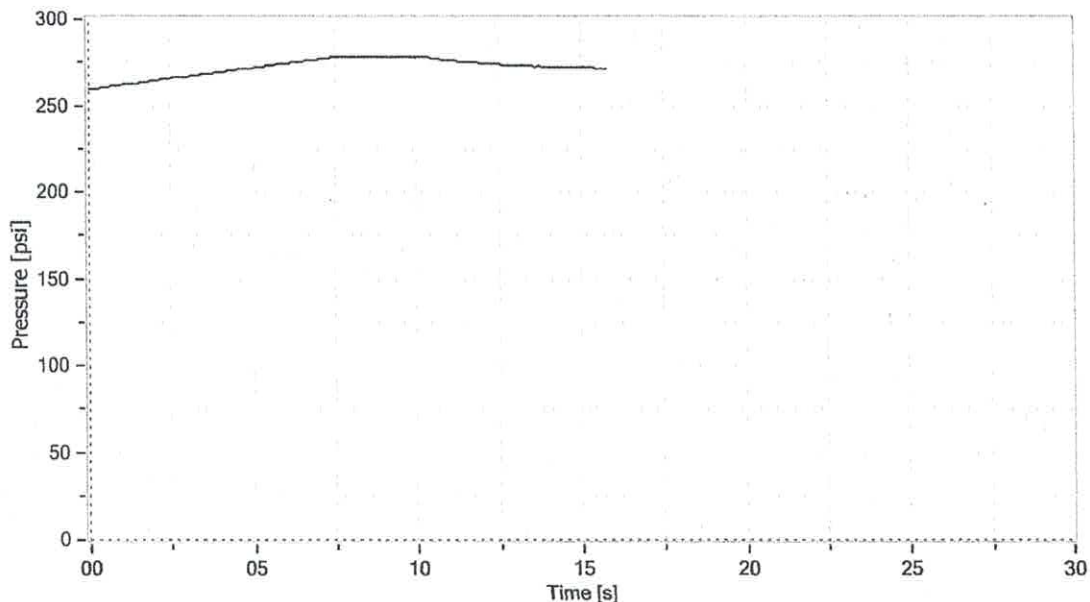
Found set pressure 278 psi
Reseat pressure (indication) 272 psi
Result Passed
Test method Air

Seat tightness test

Leakage 0 bubbles/min.
Test pressure 253 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name David Theiler
Date 4-22-2020
Signature *David Theiler*

Inspected by
Name *Frank Mayer*
Date 4-22-2020
Signature *Frank Mayer*

Safety valve inspection report

Certificate nr 1075
Date 04-22-2020

Job no. LV-5747-SO
Client Kirby

Valve data

Set pressure (cold) 275 psi
Tag. No.
Serial No. L12AN01426-95
Manufacturer Lonergan
Type / Model D30QS120AKS0275

Size 6x8
Rating 300x150
Nozzle / Orifice Q
Fluid Air
Barge # KIRBY 15806

Test data

Set pressure test

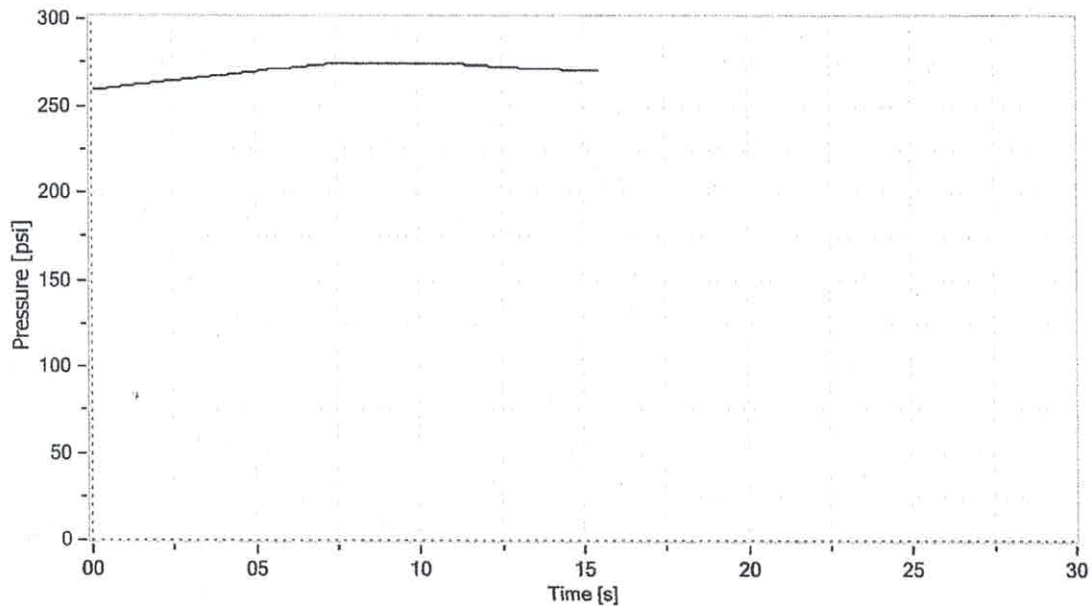
Found set pressure 275 psi
Reseat pressure (indication) 270 psi
Result Passed
Test method Air


Seat tightness test


Leakage 0 bubbles/min.
Test pressure 254 psi
Result Passed

Manual Back Pressure test

BP Pressure 30psi
BP Result Passed



Tested by
Name David Theiler
Date 4-22-2020
Signature 

Inspected by
Name FRANK MEYER
Date 4-22-2020
Signature 

Safety valve inspection report

Certificate nr 1057
Date 04-20-2020

Job no. LV-5747-SO
Client Kirby

Valve data

Set pressure (cold) 480 psi
Tag. No.
Serial No. B201048-11
Manufacturer Aquatrol
Type / Model 742DG1V2K1

Size 1x1
Rating
Nozzle / Orifice 1/2"
Fluid Air
Barge # KIRBY 15806

Test data

Set pressure test

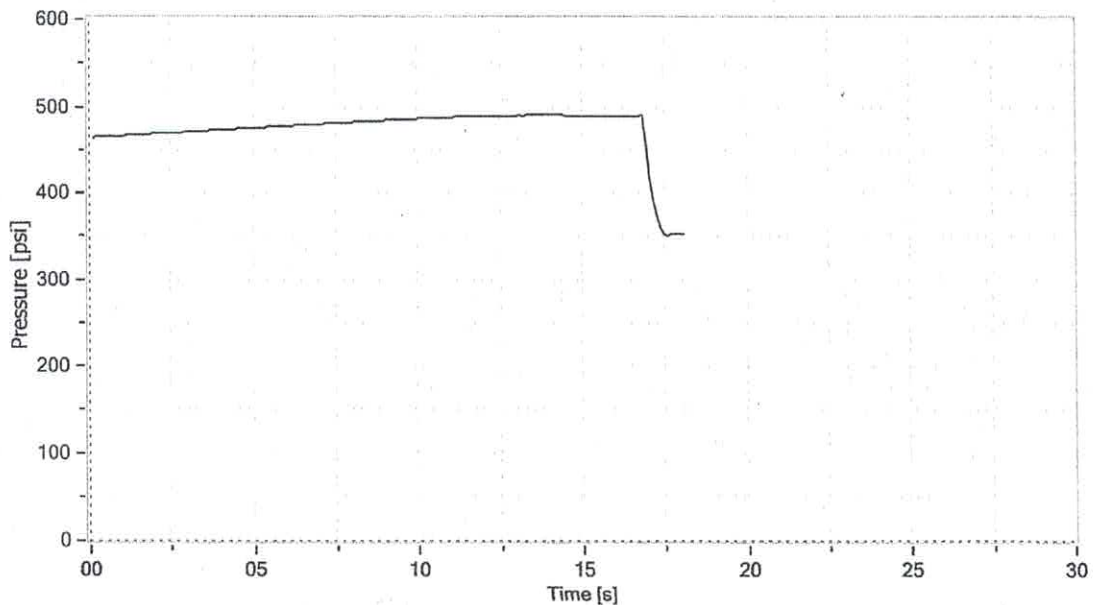
Found set pressure 490 psi
Reseat pressure (indication) 353 psi
Result Passed
Test method

Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure
BP Result



Tested by
Name David Theiler
Date 4-20-2020
Signature *[Signature]*

Inspected by
Name Bryant Ritchie
Date 4-20-20
Signature *[Signature]*

Safety valve inspection report

Certificate nr 1058
Date 04-20-2020

Job no. LV-5747-SO
Client Kirby

Valve data

Set pressure (cold) 480 psi
Tag. No.
Serial No. B201048-13
Manufacturer Aquatrol
Type / Model 742DG1V2K1

Size 1x1
Rating
Nozzle / Orifice 1/2"
Fluid Air
Barge # KIRBY 15806

Test data

Set pressure test

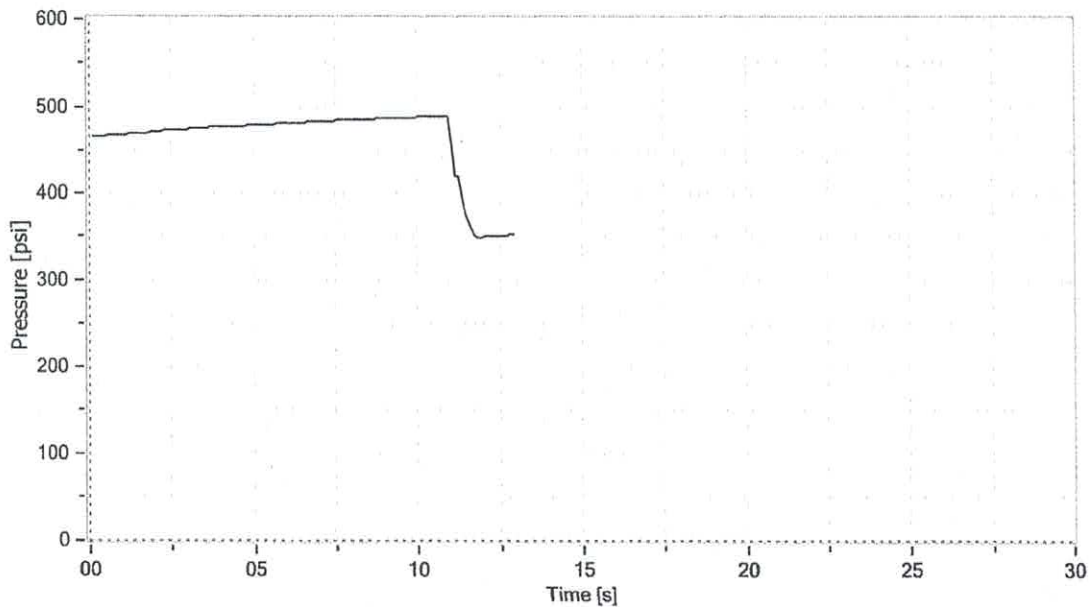
Found set pressure 489 psi
Reseat pressure (indication) 352 psi
Result Passed
Test method

Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure
BP Result



Tested by
Name
Date
Signature

David Theiler
4-20-2020

Inspected by

Name Bryant Ritchie
Date 4-20-20
Signature

Safety valve inspection report

Certificate nr 1059
Date 04-20-2020

Job no. LV-5747-SO
Client Kirby

Valve data

Set pressure (cold) 480 psi
Tag. No.
Serial No. B201048-19
Manufacturer Aquatrol
Type / Model 742DG1V2K1

Size 1x1
Rating
Nozzle / Orifice 1/2"
Fluid Air
Barge # KIRBY 15806

Test data

Set pressure test

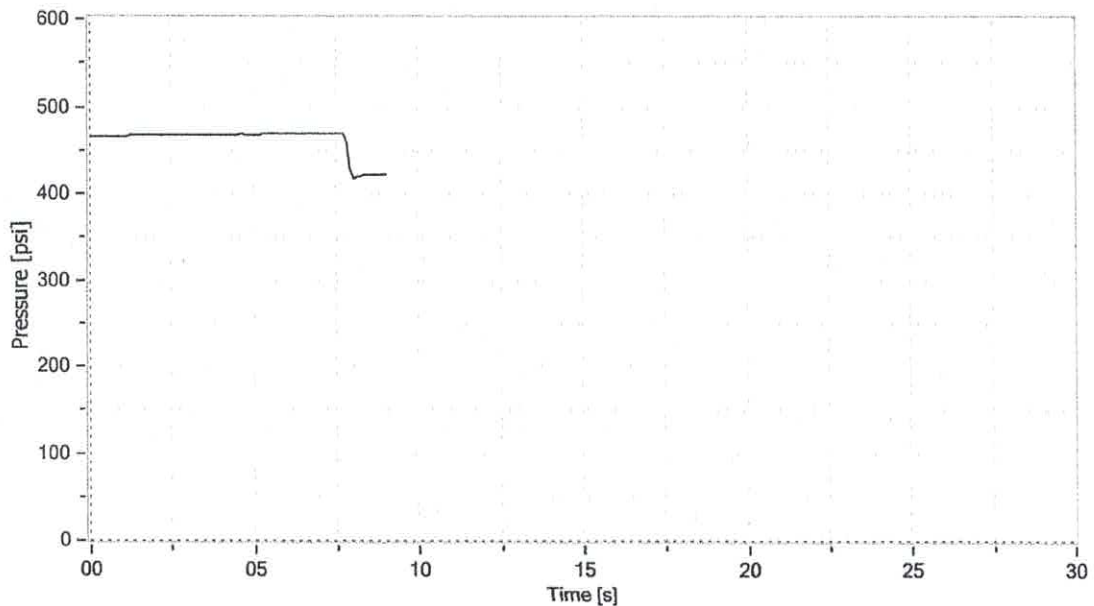
Found set pressure 470 psi
Reseat pressure (indication) 422 psi
Result Passed
Test method

Seat tightness test

Leakage -
Test pressure -
Result -

Manual Back Pressure test

BP Pressure
BP Result



Tested by
Name
Date
Signature

David Theiler
4-20-2020
[Signature]

Inspected by

Name *Bryant Ritchie*
Date 4-20-20
Signature *[Signature]*