



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

Certification Date: 23 Nov 2022  
Expiration Date: 23 Nov 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
USL 130	556507			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
PHILADELPHIA, PA	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
DECATUR, AL	15Dec1974		R-2008	R-2008		R-184.0
UNITED STATES			-	-		-0

Owner	Operator
WELLS FARGO EQUIPMENT FINANCE INC MAC N9300-100, 600 SOUTH 4TH ST (MINNEAPOLIS MN) MAC: B 69658-01P2324 OVERLAND AVE FL 1 BILLINGS, MT 51902-6401 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---**

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 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.

**\*\*\*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: USL 130

### ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Aug2032	23Nov2022	08Aug2012
Internal Structure	31Jul2027	23Nov2022	26Jul2017

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

Authorization: LIQUEFIED FLAMMABLE GASES & SPECIFIED HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
14286	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 POX	1990	7.200

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

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1990	9ft 0in	7.20	
II	1990	9ft 0in	7.20	

#### \*Conditions Of Carriage\*

Only those specified hazardous cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN80011691, dated 23JUN00, may be carried. The specified hazardous cargoes may be carried only in the tanks indicated.

#### \*Stability and Trim\*

Per 46 CFR 151.10-15(c)(2) the maximum tank weights listed above reflect uniform(within 5%) loading at the deepest draft allowed. When carrying subchapter "O" cargoes at shallower drafts, the barge should always be loaded uniformly.

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

Inspected and approved for the carriage of specified liquefied flammable gases at a pressure not to exceed 90 psig relief valve setting and at temperatures not less than ambient (0 - 115 degrees F).

### --- Inspection Status ---

#### \*Cargo Tanks\*

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 P/S POX	26Jul2017	03Nov2022	31Jul2027	03Jun2021	03Nov2022	30Jun2024
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
1 P/S POX	26Oct2022		-	-	-	

### ---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery



# Temporary Certificate of Inspection

Vessel Name: USL 130

## --- Fire Fighting Equipment ---

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

Quantity	Class Type
1	40-B

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



# Certificate of Inspection

## Cargo Authority Attachment

Vessel Name: USL 130  
Official #: D556507

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Shipyard: INGALLS IRON  
Hull #: 1840

### 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's of Construction
		Group No	Exc				

#### Authorized Subchapter O Cargoes

Propylene oxide	POX	16	N	A	II		.50-10, .50-13
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#### Explanation of terms & symbols used in the Table:

##### Cargo Identification

- 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.
- Compatiblity 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.

# Safety valve inspection report

Certificate nr 2726  
Date 11-16-2022

Job no. LV-11256-SO  
Client Lyondell Chemical Company  
Barge # USL 130

Set pressure (cold) 81.00 psi  
Manufacturer Aquatrol  
Type / Model 742DD1E2K4  
Serial No. 97028-7

## Valve data

Size 1/2x1  
Rating  
Nozzle / Orifice D

## Set pressure test

Found set pressure 83.38 psi  
Reseat pressure (indication) 65.35 psi  
Result Passed  
Test method Air

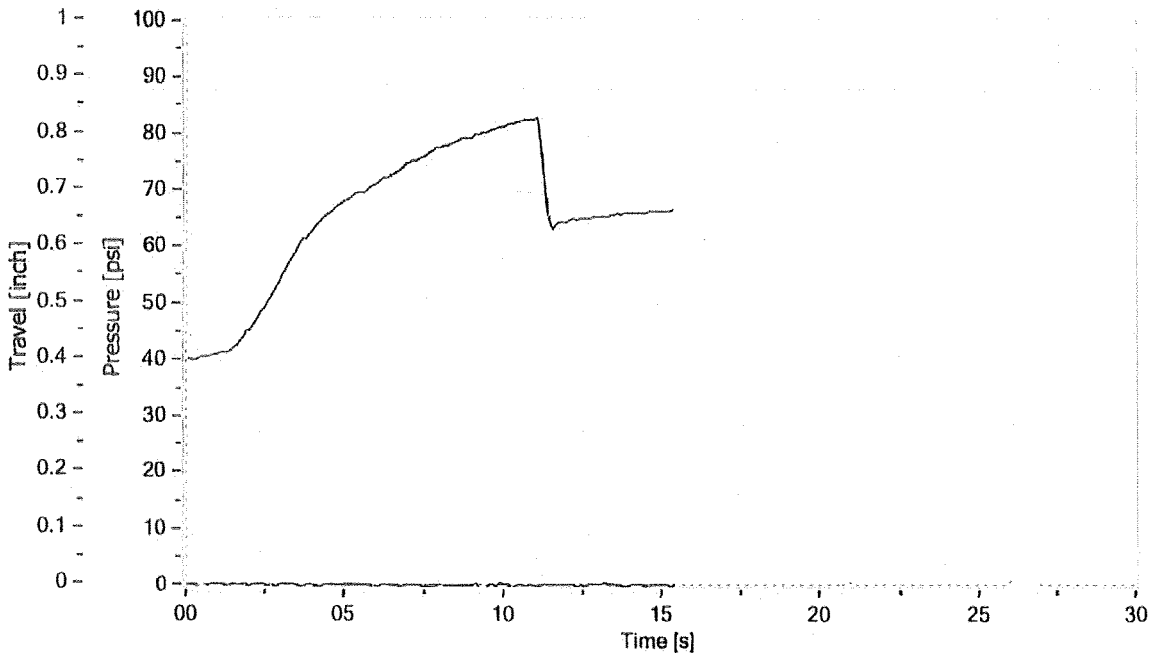
## Test data

## Seat tightness test

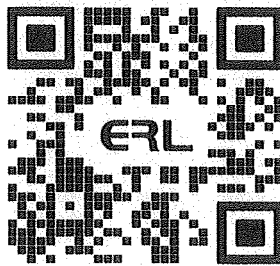
Leakage 0 bubbles/min.  
Test pressure 72.56 psi  
Result Passed

## Backpressure test

Pressure 30.31 psi  
Result Passed



INTERLINK



Tested by

Name Michael Schulin

Date 11-16-2022

Signature

Inspected by

Name Hope Borders

Date 11-16-2022

Signature

# Safety valve inspection report

Certificate nr 2746  
Date 11-22-2022

Job no. LV-11256-SO  
Client Lyondell  
Barge # USL 130

Set pressure (cold) 150 psi  
Manufacturer Aquatrol  
Type / Model 742DF1E2K4  
Serial No. 97028-18

## Valve data

Size 3/4x1  
Rating  
Nozzle / Orifice D

## Set pressure test

Found set pressure 151 psi  
Reseat pressure (indication) 124 psi  
Result Passed  
Test method Air

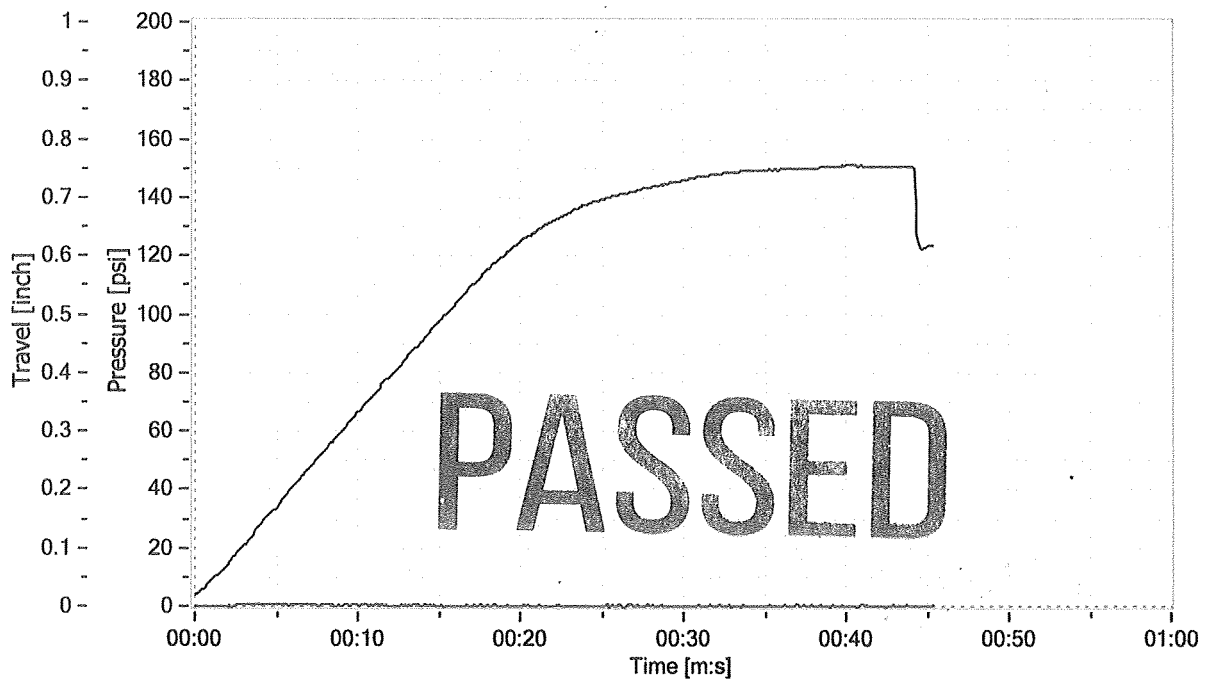
## Test data

## Seat tightness test

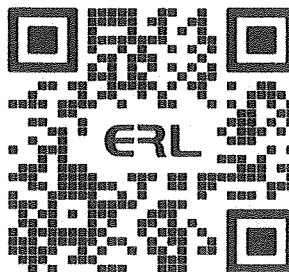
Leakage 0 bubbles/min.  
Test pressure 135 psi  
Result Passed

## Backpressure test

Pressure 30 psi  
Result Passed



INTERLINK



Tested by

Name David Theiler

Date 11-22-2022

Signature

Inspected by

Name D. Michael Swann, Jr.

Date 11-22-2022

Signature

# Safety valve inspection report

Certificate nr 2639  
Date 10-27-2022

Job no. LV-LV-11256-SO  
Client Lyondell Chemical Company  
Barge # USL 130

Set pressure (cold) 150 psi  
Manufacturer Aquatrol  
Type / Model 742DF1E2K1  
Serial No. N211126-11

## Valve data

Size 3/4xDx1  
Rating  
Nozzle / Orifice D

## Set pressure test

Found set pressure 153 psi  
Reseat pressure (indication) 112 psi  
Result Passed  
Test method Air

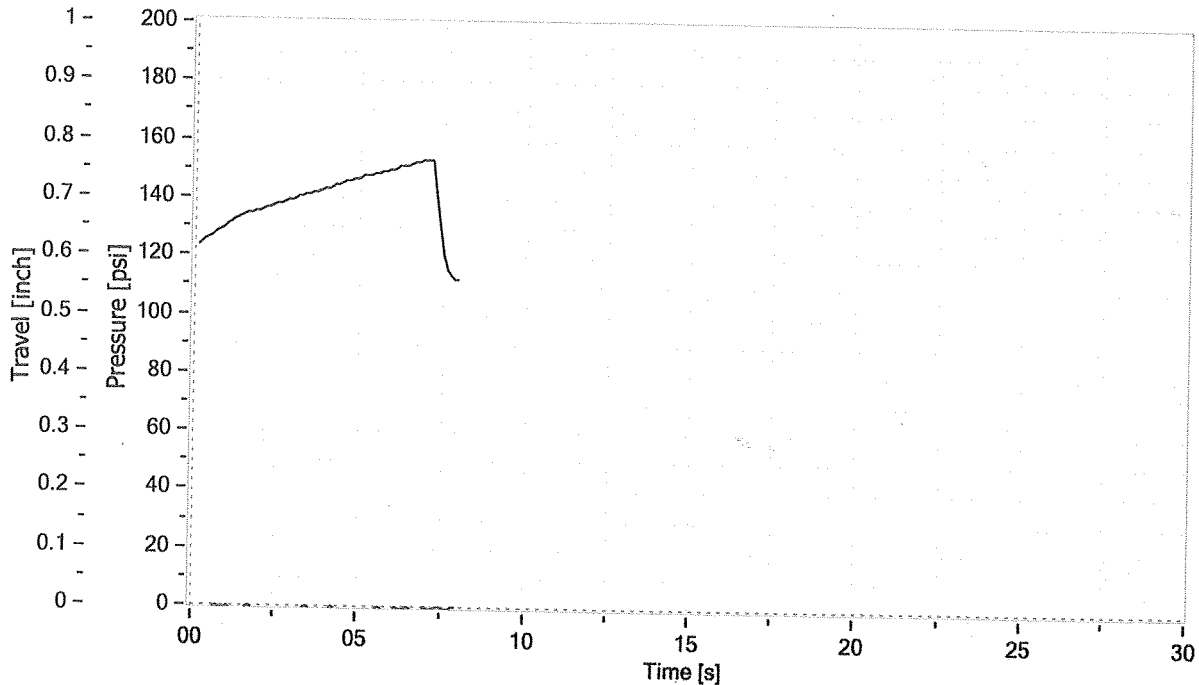
## Test data

### Seat tightness test

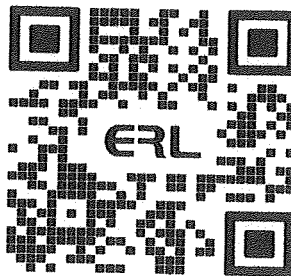
Leakage 0 bubbles/min.  
Test pressure 133 psi  
Result Passed

### Backpressure test

Pressure 31 psi  
Result Passed



INTERLINK



Tested by

Name Javier Gutierrez

Date 10-27-2022

Signature

Inspected by

Name Hope Borders

Date 10-27-2022

Signature