



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

Certification Date:	28 Sep 2020
Expiration Date:	28 Sep 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
CC-133	7502851			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
	Steel		

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
DECATUR, ALABAMA	01Jan1975		R-2008	R-2008		R-184.0
			I-	I-		I-0

Owner	Operator
KIRBY INLAND MARINE, LP 55 WAUGH DRIVE - SUITE 1000 PO BOX 1745 HOUSTON, TX 77251 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 barge shall not be used as a lead unit or single tow when carrying cargoes regulated by subchapter "O" that are required to be carried in a Type II hull.

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

**\*\*\*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: <i>J.J. Andrew, CDR</i> <b>J.J. ANDREW, CDR, USCG, By direction</b> Officer in Charge, Marine Inspection <b>Marine Safety Unit Port Arthur</b> Inspection Zone
Date	Zone	A/P/R	Signature	



# Temporary Certificate of Inspection

Vessel Name: CC-133

(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	30Sep2030	28Sep2020	17Nov2010
Internal Structure	30Sep2025	28Sep2020	20Nov2015

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

Authorization: SPECIFIED HAZARDOUS CARGO

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
14286	Barrels		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 AND 2	1000	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 cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN80001260, dated 17-Jul-00, may be carried. The specified hazardous cargoes may be carried only in the tanks indicated.

### \*STABILITY & TRIM\*

Per 46 CFR 151.10(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.

### --- Inspection Status ---

#### \*Cargo Tanks\*

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 AND 2	17Nov2010	28Sep2020	30Sep2030	17Oct2017	28Sep2020	17Oct2022
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
1 AND 2	08Sep2020		-	-	-	

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

Required Only During Transfer of Cargo or Operation of Barge Machinery

### --- Fire Fighting Equipment ---



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

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# Temporary Certificate of Inspection

Vessel Name: CC-133

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

Quantity	Class Type
1	40-B

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



# Certificate of Inspection

## Cargo Authority Attachment

Vessel Name: **CC-133**  
Official #: **CG020099**

Page 1 of 1

Shipyards:  
Hull #:

### 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.

# Law Valve of Texas

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

LVT Sales Order

LV-6405-SO

Barge Name

CC 133

## Shop Order & Test Report

Customer: Lyondell Order #

Make Aquatrol Size 3/4" x 1" Model # 742DF1E2K1

Serial # B201048-22 Inlet 3/4" mnpt Outlet 1" fnpt

Construction: Conventional RV Cap: Plain

Set Pressure: 150 psi pressure

Tag: Orifice:

Work Required: Test Only Test Air

Condition Received: Good

### General Condition Pre-repair

Inlet Good Cond.  
Seats Good Cond.  
Guide Good Cond.  
Outlet Good Cond.

Spring Good Cond.  
Work ST  
Repairs

Parts replaced and other work:

## Final Test Report

Date 9-8-2000

Set Pressure 150 psi pressure

Nozzle Ring Setting

Back Pressure

Tested By: [Signature]

Witnessed By: [Signature]

U.S. Coast Guard Witness

# Law Valve of Texas

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

LVT Sales Order

LV-6405-SO

Barge Name

CC 133

## Shop Order & Test Report

Customer: Lyondell Order #

Make Aquatrol Size 3/4" x 1" Model # 742DF1E2K1

Serial # B201048-24 Inlet 3/4" mnpt Outlet 1" fnpt

Construction: Conventional RV Cap: Plain

Set Pressure: 150 psi pressure

Tag: Orifice:

Work Required: Test Only Test Air

Condition Received: Good

### General Condition Pre-repair

Inlet Good Cond.  
Seats Good Cond.  
Guide Good Cond.  
Outlet Good Cond.

Spring Good Cond.  
Work ST  
Repairs

Parts replaced and other work:

## Final Test Report

Date 9-8-2020

Set Pressure 150 psi pressure

Nozzle Ring Setting

Back Pressure

Tested By: [Signature]

Witnessed By: [Signature]

U.S. Coast Guard Witness

# Law Valve of Texas

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

LVT Sales Order LV-6405-S0

Barge Name CC 133

Work Order # LV-6577-WO

## Shop Order & Test Report

Customer: Lyondell Order #

Make Farris Size 6" x 8" Model # 26RA10-120

Serial # 574636-1-A10 Inlet 6"150 Outlet 8"150

Construction: Conventional RV Cap: Plain

Set Pressure: 90 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 9/8/2020

Set Pressure 90 psi pressure

Nozzle Ring Setting 5 Down

Back Pressure 30 PSI

Tested By: *[Signature]*

Witness/Assy By: *[Signature]*

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

# Law Valve of Texas

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

LVT Sales Order LV-6405-SO

Barge Name CC 133

Work Order # LV-6577-WO

## Shop Order & Test Report

Customer: Lyondell Order #

Make Farris Size 6" x 8" Model # 26RA10-120

Serial # 574636-2-A10 Inlet 6"150 Outlet 8"150

Construction: Conventional RV Cap: Plain

Set Pressure: 90 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 9/8/2020

Set Pressure 90 psi pressure

Nozzle Ring Setting 5 Down

Back Pressure 30 PSI

Tested By: *[Signature]*

Witness/Assy By

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



# Law Valve of Texas

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

LVT Sales Order LV-6405-SO  
Barge Name CC 133  
Work Order # LV-6577-WO

## Shop Order & Test Report



Customer:	Lyondell	Order #			
Make	Farris	Size	6" x 8"	Model #	26RA10-120
Serial #	574636-3-A10	Inlet	6"150	Outlet	8"150
Constrution:	Conventional RV	Cap:	Plain		
Set Pressure:	90 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	9/8/2020		
Set Pressure	90 psi pressure		
Nozzle Ring Setting	5 Down		
Back Pressure	30 PSI		
Tested By:		Witness/Assy By	
U.S. Coast Guard Witness			

# Law Valve of Texas

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

LVT Sales Order LV-6405-SO

Barge Name CC 133

Work Order # LV-6577-WO

## Shop Order & Test Report

Customer: Lyondell Order #

Make Farris Size 6" x 8" Model # 26RA10-120

Serial # 574636-4-A10 Inlet 6"150 Outlet 8"150

Construction: Conventional RV Cap: Plain

Set Pressure: 90 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 9/8/2020

Set Pressure 90 psi pressure

Nozzle Ring Setting 5 Down

Back Pressure 30 PSI

Tested By: *[Signature]*

Witness/Assy By

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

# Law Valve of Texas

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

LVT Sales Order LV-6405-SO  
Barge Name CC 133  
Work Order # LV-6577-WO

## Shop Order & Test Report


Customer:	Lyondell	Order #			
Make	Farris	Size	6" x 8"	Model #	26RA10-120
Serial #	574636-5-A10	Inlet	6"150	Outlet	8"150
Construction:	Conventional RV	Cap:	Plain		
Set Pressure:	90 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	9/8/2020		
Set Pressure	90 psi pressure		
Nozzle Ring Setting	5 Down		
Back Pressure	30 PSI		
Tested By:		Witness/Assy By	
U.S. Coast Guard Witness	