



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

Certification Date: 06 Oct 2020
Expiration Date: 06 Oct 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 10800	614081			Tank Barge

Halling Port	Hull Material	Horsepower	Propulsion
HOUSTON, TX	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ASHLAND CITY, TN	30Oct1979		R-1255	R-1255		R-231.2
UNITED STATES			L	L		L-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---

LIMITED COASTWISE SERVICE: IN SEAS OF LESS THAN THREE (03) FEET, WIND LESS THAN TWENTY (20) KNOTS AND CLEAR VISIBILITY, 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 IN ACCORDANCE WITH 46 CFR TABLE 31.10-21(b); IF THIS VESSEL IS OPERATED IN SALT WATER MORE THAN SIX (6) MONTHS IN ANY TWELVE (12) MONTH PERIOD, THE VESSEL MUST BE INSPECTED USING SALT WATER INTERVALS PER 46 CFR TABLE 31.10-21(a) 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

*****SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION*****

With this Inspection for Certification having been completed at Houma, LA, UNITED STATES, the Officer in Charge, Marine Inspection, Houma, Louisiana 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: M. M. SPOLARICH, CDR USCG, By Direction Officer in Charge, Marine Inspection Houma, Louisiana Inspection Zone
Date	Zone	A/P/R	Signature	



Temporary Certificate of Inspection

Vessel Name: KIRBY 10800

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 THE OCMI HOUSTON-GALVESTON.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Aug2030	31Aug2020	02Aug2010
Internal Structure	31Jul2025	31Aug2020	20Jul2015

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

Authorization: LFG and Specified Hazardous Cargoes

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
10800	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 (DMA)	578	5.700
1 P/S (PRP)	426	4.200
1 P/S (PPL)	445	4.300
1 P/S (BDI, BBM)	557	5.200

Conditions Of Carriage

Loading Constraints - Stability

Hull Type	Max Load (S/T)	Max Draft (ft/in)	Max Density (lbs/gal)	Route
II (BDI)	1114	6'10"	5.2	LBS, R, LC (0-12)
II (BBM)	1114	6'10"	5.2	LBS, R, LC (0-12)
II (DMA)	1156	7'0"	5.7	LBS, R, LC (0-12)
II (PRP)	852	6'0"	4.2	LBS, R, LC (0-12)
II (PPL)	890	6'1"	4.3	LBS, R, LC (0-12)

ONLY THOSE CARGOES NAMED IN THE VESSEL'S CARGO AUTHORITY ATTACHMENT #VN80014383, DATED 18MAY2020, MAY BE CARRIED AND THEN ONLY IN THE TANKS INDICATED.

INSPECTED AND APPROVED FOR THE CARRIAGE OF SPECIFIED LIQUEFIED FLAMMABLE GASES AT A PRESSURE NOT TO EXCEED 265 PSIG RELIEF VALVE SETTING AND AT TEMPERATURE NOT LESS THAN AMBIENT (0 TO 115 DEGREES FAHRENHEIT).

MIXTURES OF THE SUBCHAPTER "D" LIQUEFIED FLAMMABLE GAS CARGOES PROPANE (PRP) AND PROPYLENE (PPL) ARE ALSO AUTHORIZED FOR CARRIAGE AND ARE SUBJECT TO THE LOADING CONSTRAINTS OF THE LEAST DENSE GAS CARGO IN THE MIXTURE. MIXTURES OF SUBCHAPTER "O" AND "D" LIQUEFIED GAS CARGOES NOT SPECIFIED ABOVE MUST BE APPROVED BY COMMANDANT (G-MSO-3) PRIOR TO BEING AUTHORIZED FOR CARRIAGE.

BBM AND BDF ARE THE ONLY SUB "O" AND "D" LFG MIXTURES PRESENTLY AUTHORIZED.

SPECIAL SEASONAL LOADING CONSTRAINTS



Temporary Certificate of Inspection

Vessel Name: KIRBY 10800

VESSEL AUTHORIZED SPECIAL SEASONAL LOADING CONSTRAINTS FOR THE CARRIAGE OF PROPYLENE (PPL) NOT TO EXCEED 98% OF CARGO TANK CAPACITY AND IN ACCORDANCE WITH OPERATING PROCEDURES APPROVED BY MSO NEW ORLEANS LETTER SERIAL #16711 DATED 02MAY96.

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 ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 P/S (DMA)	20Jul2015	31Aug2020	31Jul2030	20Jul2015	31Aug2020	31Jul2025
1 P/S (PRP)	20Jul2015	31Aug2020	31Jul2030	20Jul2015	31Aug2020	31Jul2025
1 P/S (PPL)	20Jul2015	31Aug2020	31Jul2030	20Jul2015	31Aug2020	31Jul2025
1 P/S (BDI, BBM)	20Jul2015	31Aug2020	31Jul2030	20Jul2015	31Aug2020	31Jul2025

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
1 P/S (DMA)	20Jul2020	-	-	-
1 P/S (PRP)	20Jul2020	-	-	-
1 P/S (PPL)	20Jul2020	-	-	-
1 P/S (BDI, BBM)	20Jul2020	-	-	-

---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	40-B



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United States Coast Guard

Certification Date:	06 Oct 2020
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Temporary Certificate of Inspection

Vessel Name: KIRBY 10800

END



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **KIRBY 10800**
Official #: **D614081**

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Shipyard: **NASHVILLE BRIDGE C**
Hull #: **3076**

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'ls of Construction
		Group No	Exc				

Authorized Subchapter O Cargoes

Butadiene, Butylene mixtures (containing Acetylenes)	BBM	30	N		II		.50-30, .50-70(a), .50-73, .56-1(b), (d), (f), (g)
Butadiene	BDI	30	N	LFG	II		.50-70(a), .50-73
Dimethylamine	DMA	7	N	LFG	II		.55-1(c)
Methyl chloride	MTC	36	N	LFG	II		.55-1(c)
Propylene	PPL	30	N	LFG			
Propane	PRP	31	N	LFG			

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

LVT Sales Order LV-6518-SO
Barge Name Kirby 10800
Work Order # LV-6679-WO

Shop Order & Test Report

Customer: Kirby Inland Marine Order #

Make Consolidated Size 6" x 10" Model # 1912 RC

Serial # TE 49770 Inlet 6" 600 Outlet 10"150

Constrution: Safety Relief Cap: Plain

Set Pressure: 260 psi pressure

Tag: Orifice: R

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 9/1/2020

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-6518-SO
Barge Name Kirby 10800
Work Order # LV-6679-WO

Shop Order & Test Report

Customer:	Kirby Inland Marine		Order #	
Make	Consolidated	Size	6" x 10"	Model # 1912 RC
Serial #	TE 49769	Inlet	6" 600	Outlet 10"150
Constrution:	Safety Relief	Cap:	Plain	
Set Pressure:	260 psi pressure			
Tag:		Orifice:	R	
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	9/1/2020
Set Pressure	260 psi pressure
Nozzle Ring Setting	7 Down
Back Pressure	30 PSI
Tested By:	<i>[Signature]</i>
Witness/Assy By	<i>[Signature]</i>

U.S. Coast Guard Witness *MST [Signature]*
Williams, Anthony



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

LVT Sales Order LV-6518-SO
Barge Name Kirby 10800
Work Order # LV-6679-WO

Shop Order & Test Report

Customer: Kirby Inland Marine Order #

Make Consolidated Size 6" x 10" Model # 1912 RC

Serial # TE 42679 Inlet 6" 600 Outlet 10"150

Construction: Safety Relief Cap: Plain

Set Pressure: 260 psi pressure

Tag: Orifice: R

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 9/1/2020
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]*
Williams, Anthony



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

LVT Sales Order LV-6518-SO
Barge Name Kirby 10800
Work Order # LV-6679-WO

Shop Order & Test Report

Customer: Kirby Inland Marine Order #

Make Consolidated Size 6" x 10" Model # 1912 RC

Serial # TE 49771 Inlet 6" 600 Outlet 10"150

Construction: Safety Relief Cap: Plain

Set Pressure: 260 psi pressure

Tag: Orifice: R

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 9/1/2020
 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 *MST [Signature]*
WILLIAMS, Anthony



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

LVT Sales Order LV-6518-SO
Barge Name KIRBY 10800

Shop Order & Test Report

Customer:	Kirby Inland Marine	Order #	
Make	Aquatrol	Size	1" x 1"
Model #	742DG1V2K1		
Serial #	85998-7	Inlet	1" mnpt
Outlet	1" fnpt		
Construction:	Conventional RV	Cap:	Plain
Set Pressure:	480 psi pressure		
Tag:		Orifice:	
Work Required:	Test Only	Test Air	
Condition Received:	Good		

General Condition Pre-repair

Inlet	Good Cond.	Spring	Good Cond.
Seats	Good Cond.	Work	ST
Guide	Good Cond.	Repairs	
Outlet	Good Cond.		

Parts replaced and other work: _____

Final Test Report

Date	9/1/2020
Set Pressure	480 psi pressure
Nozzle Ring Setting	
Back Pressure	30 psi
Tested By:	<i>[Signature]</i>
Witnessed By:	<i>[Signature]</i>

U.S. Coast Guard Witness _____



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

LVT Sales Order LV-6518-SO
Barge Name KIRBY 10800

Shop Order & Test Report

Customer:	Kirby Inland Marine	Order #	
Make	Aquatrol	Size	1" x 1"
Model #		742DG1V2K1	
Serial #	85998-17	Inlet	1" mnpt
Outlet		1" fnpt	
Constrution:	Conventional RV	Cap:	Plain
Set Pressure:	480 psi pressure		
Tag:		Orifice:	
Work Required:	Test Only	Test Air	
Condition Received:	Good		

General Condition Pre-repair

Inlet	Good Cond.	Spring	Good Cond.
Seats	Good Cond.	Work	ST
Guide	Good Cond.	Repairs	
Outlet	Good Cond.		

Parts replaced and other work: _____

Final Test Report

Date	9/1/2020
Set Pressure	480 psi pressure
Nozzle Ring Setting	
Back Pressure	30 psi
Tested By:	<i>[Signature]</i>
Witnessed By:	<i>[Signature]</i>

U.S. Coast Guard Witness _____