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

Certification Date:	29 Jul 2020
Expiration Date:	29 Jul 2025

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.

Vessel Name	Official Number	IMO Number	Call Sign	Service
KIRBY 30010	1028316			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
WILMINGTON, DE UNITED STATES	Steel		

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
HOUSTON, TX UNITED STATES	31Mar1995	14Nov1994	R-1619 I-	R-1619 I-		R-297.5 I-0

Owner
KIRBY INLAND MARINE LP
55 WAUGH DR STE 1000
HOUSTON, TX 77007
UNITED STATES

Operator
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 must be 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 New Orleans, LA, UNITED STATES, the Officer in Charge, Marine Inspection, Sector New Orleans 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
7-1-2021	New Orleans	A	Scott Ferguson
6-16-2022	NOLA	A	Murphy Barker
8-11-2023	New Orleans	P	Scott Arcuri

This certificate issued by:
M.W. COCHRAN COMMANDER, by direction
Officer in Charge, Marine Inspection
Sector New Orleans
Inspection Zone

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

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Certificate of Inspection

Vessel Name: KIRBY 30010

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	04Jun2025	04Jun2015	22Apr2005
Internal Structure	30Jun2025	13Jul2020	04Jun2015

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

Authorization: FLAMMABLE/COMBUSTIBLE LIQUIDS AND SPECIFIC HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
30800		A	Yes	No	No

Hazardous Bulk Solids Authority

Loading Constraints - Structural

Tank Location Description	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
3 P/S	770	15.000
2 P/S	832	15.000
1 P/S	916	15.000

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
III	4797	11ft 9in	15	LBS
II	3923	10ft 0in	15	LBS

Conditions Of Carriage

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN94018678, dated 13JAN01, and Grade "A" and lower cargoes may be carried.

Vapor Control Authorization

In accordance with Title 46 CFR 39, excluding Subpart 39.40, this vessel's Vapor Collection System has been inspected to the plans approved by Marine Safety Center letter serial #C2-900455 dated 01FEB95, and found acceptable for collection of cargo vapors from the subchapter "D" cargoes listed in that letter and the Specific Hazardous Cargoes annotated above with a "V" or "T".

The letter "V" in the note column of the CAA signifies approval for vapor control without any additional requirements.

When using the vapor control system to load the Specific Hazardous Cargoes annotated with a "T", the vessel's overfill alarm and shutdown system shall be used as the primary cargo tank overfill protection.

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 ---

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Certificate of Inspection

Vessel Name: KIRBY 30010

Cargo Tanks

	Internal Exam			External Exam		
Tank Id	Previous	Last	Next	Previous	Last	Next
3 P/S	22Apr2005	04Jun2015	04Jun2025	-	-	-
2 P/S	22Apr2005	04Jun2015	04Jun2025	-	-	-
1 P/S	22Apr2005	04Jun2015	04Jun2025	-	-	-

		Hydro Test		
Tank Id	Safety Valves	Previous	Last	Next
3 P/S	-	-	-	-
2 P/S	-	-	-	-
1 P/S	-	-	-	-

---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
2	B-II

END

Department of Transportation
United States Coast Guard

Serial #:	VN94018678
COI Ref:	13-Jan-01

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **STCO 2901**
Official #: D1028316

Shipyard: TRINITY MARI
Hull #: E-315

List of Authorized Cargoes

Cargo Identification						Conditions of Carriage	
		Compat					
Name	Chem Code	Group No	Exc	Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction
Authorized Subchapter O Cargoes							
Acetic acid	AAC	4	Y	D	III	V	.50-73, .55-1(g)
Acetic anhydride	ACA	11	N	D	III	V	.50-73, .55-1(g)
Acrylonitrile	ACN	15	Y	C	II	T	.50-70(a), .55-1(e)
Adiponitrile	ADN	37	N	E	II	V	No
Aminoethylethanolamine	AEE	8	N	E	III	V	.55-1(b)
Anthracene oil (Coal tar fraction)	AHO	33	N		II		No
Acetonitrile	ATN	37	N	C	III	T	No
Benzene hydrocarbon mixtures (containing Acetylenes)(having 10% Benzene or more)	BHA				III	V	.50-60, .56-1(b), (d), (f), (g)
Benzene hydrocarbon mixtures (having 10% Benzene ormore)	BHB	32	N		III	V	.50-60
Benzene	BNZ	32	N	C	III	V	.50-60
Benzene, Toluene, Xylene mixtures (having 10% Benzeneor more)	BTX	32	N	B/C	III	V	.50-60
Carbon tetrachloride	CBT	36	N		III		No
Cyclohexanone	CCH	18	N	D	III	V	.56-1(a), (b)
Creosote (all isomers)	CCW	21	Y	E	III	V	No
Cyclohexylamine	CHA	7	N	D	III	V	.56-1(a), (b), (c), (g)
Camphor oil	CPO	18	N	D	II		No
Caustic potash solution	CPS	5	Y		III		.50-73, .55-1(j)
Chlorobenzene	CRB	36	N	D	III	V	No
Chloroform	CRF	36	N	E	III		No
Cresols	CRS	21	N	E	III	V	No
Cresylic acid tar	CRX	21	N		III	V	.55-1(f)
Cyclopentadiene, Styrene, Benzene mixture	CSB	30	N	D		V	.50-60, .56-1(b)
Cresylate spent caustic	CSC	5	N		III		.50-73, .55-1(b)
Caustic soda solution	CSS	5	Y		III		.50-73, .55-1(j)
N,N-Dimethylacetamide	DAC	10	N	E	III	T	.56-1(b)
2,4-Dichlorophenoxyacetic acid, dimethylamine saltsolution	DAD	0	Y		III		.56-1(a), (b), (c), (g)
Dichlorobenzenes (all isomers)	DBX	36	N	E	III	T	.56-1(a), (b)
1,1-Dichloroethane	DCH	36	N	C	III	V	No
Dichloromethane	DCM	36	N	NF	III		No
2,4-Dichlorophenoxyacetic acid, dimethylamine saltsolution (70% or less)	DDA	0	Y	NF	III		.55-1(b)
2,4-Dichlorophenoxyacetic acid, diethanolamine saltsolution	DDE	43	N		III		.56-1(a), (b), (c), (g)
Diethanolamine	DEA	8	N	E	III	V	.55-1(c)
2,2'-Dichloroethyl ether	DEE	41	N	D	II	V	.55-1(f)
Diethylenetriamine	DET	7	Y	E	III	V	.55-1(c)
Diisopropanolamine	DIP	8	N	E	III	V	.55-1(c)
Dimethylformamide	DMF	10	N	D	III	V	.55-1(e)
Dichloropropene, Dichloropropane mixtures	DMX	15	N		II	V	No
Dodecyldimethylamine, Tetradecyldimethylamine mixture	DOT	7	N	E	III		.56-1(b)
1,1-Dichloropropane	DPB	36	N	C	III	T	No
1,3-Dichloropropane	DPC	36	N	C	III	T	No
1,2-Dichloropropane	DPP	36	N	C	III	T	No
1,3-Dichloropropene	DPU	15	N	D	II	T	No
2,4-Dichlorophenoxyacetic acid, triisopropanolaminesalt solution	DTI	43	Y		III		.56-1(a), (b), (c), (g)
Ethylamine solution (72% or less)	EAN	7	N	A	II	T	.55-1(b)
Ethylenediamine	EDA	7	Y	D	III	V	.55-1(c)
Ethylene dichloride	EDC	36	Y	C	III	V	No
Ethylene glycol propyl ether	EGP	40	N	E	III	V	No
Ethylene cyanohydrin	ETC	20	N	E	III	V	No
Formic acid	FMA	4	Y	E	III	V	.50-73, .55-1(i)

Department of Transportation
United States Coast Guard

Serial #:	VN94018678
COI Ref:	13-Jan-01

Certificate of Inspection
Cargo Authority Attachment

Vessel Name: **STCO 2901**
Official #: D1028316

Shipyard: TRINITY MARI
Hull #: E-315

Cargo Identification						Conditions of Carriage	
		Compat					
Name	Chem Code	Group No	Exc	Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction
Glutaraldehyde solution (50% or less)	GTA	19	N	NF	III		No
Hexamethylenediamine solution	HMC	7	N	E	III	V	.55-1(c)
Isoprene, Pentadiene mixture	IPN	30	N	A	III		.50-70(a), .55-1(c)
iso-Propylamine	IPP	7	N	A	II	V	.55-1(c)
Isoprene	IPR	30	N	A	III	V	.50-70(a), .50-81(a), (b)
Kraft pulping liquors (free alkali content 3% or more)	KPL	5	N		III		.50-73, .56-1(a), (c), (g)
Ethanolamine	MEA	8	N	E	III	V	.55-1(c)
iso-Propanolamine	MPA	8	N	E	III	V	.55-1(c)
2-Methylpyridine	MPR	9	N	D	III	T	.55-1(c)
Mesityl oxide	MSO	18	Y	D	III	V	No
Coal tar naphtha solvent	NCT	33	N	D	III	V	.50-73
Propanolamine (iso-, n-)	PAX	8	N	E	III	V	.56-1(b), (c)
1,3-Pentadiene	PDE	30	N	A	III	V	.50-70(a), .50-81
Polyethylene polyamines	PEB	7	Y	E	III	V	.55-1(e)
Perchloroethylene	PER	36	N	NF	III		No
Propionic acid	PNA	4	N	D	III	V	.50-73, .55-1(g)
Pyridine	PRD	9	N	C	III	V	.55-1(e)
Sodium aluminate solution (45% or less)	SAU	5	N		III		.50-73, .56-1(a), (b), (c)
Sodium chlorate solution (50% or less)	SDD	0	Y	NF	III		.50-73
Sodium hypochlorite solution (15% or less)	SHP	5	N		III		
Sodium sulfide, hydrosulfide solution (H2S 15 ppm orless)	SSH	0	Y		III		.50-73, .55-1(b)
Sodium sulfide, hydrosulfide solution (H2S greater than15 ppm but less than 200 ppm)	SSI	0	Y		III		.50-73, .55-1(b)
Sodium sulfide, hydrosulfide solution (H2S greater than200 ppm)	SSJ	0	Y		II		.50-73, .55-1(b)
Trichloroethylene	TCL	36	Y		III	V	No
1,2,3-Trichloropropane	TCN	36	N	E	II	T	.50-73, .56-1(a)
Triethanolamine	TEA	8	Y	E	III	V	.55-1(b)
1,1,2,2-Tetrachloroethane	TEC	36	N	NF	III	V	No
Triethylenetetramine	TET	7	Y	E	III	V	.55-1(b)
Triphenylborane (10% or less), caustic soda solution	TPB	5	N		III		.56-1(a), (b), (c)
Tetraethylenepentamine	TTP	7	N	E	III	V	.55-1(c)
Urea, Ammonium nitrate solution (containing more than2% Ammonia)	UAS	6	N		III		.56-1(b)
Vanillin black liquor (free alkali content 3% or more)	VBL	5	N		III		.50-73, .56-1(a), (c), (g)

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.

Compatability 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 explaination of symbols used in this column.

*** ***This document is only valid when attached to, and referenced by a current, valid Certificate of Inspection.*** *

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Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **STCO 2901**
Official #: D1028316

Shipyard: TRINITY MARI
Hull #: E-315

Cargo Identification						Conditions of Carriage	
		Compat					
Name	Chem Code	Group No	Exc	Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction

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