



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

Certification Date: 30 Jul 2020
Expiration Date: 30 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 CBC 29	Official Number 978736	IMO Number	Call Sign	Service Tank Barge
Hailing Port NEW ORLEANS, LA	Hull Material Steel	Horsepower	Propulsion Unknown	
Place Built CARUTHERSVILLE, MO	Delivery Date 08Aug1991	Keel Laid Date	Gross Tons R-705	Net Tons R-705
UNITED STATES			DWT 10	Length R-200.0
Owner CANAL BARGE COMPANY INC 1801 Engineer Rd Belle Chasse, LA 70037 UNITED STATES	Operator CANAL BARGE COMPANY INC 1801 Engineers Rd. Belle Chasse, LA 70037 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 in accordance with 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 as 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 and 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 Sector New Orleans.

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

With this inspection for Certification having been completed at Houston, TX, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Houston-Galveston 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				Signature	This certificate issued by: Nicole D. Rodriguez CDR, USCG, By Direction
Date	Zone	A/P/R			
15 Dec 21	Canal Barge	A		<i>[Signature]</i>	Officer in Charge, Marine Inspection Sector Houston-Galveston Inspection Zone
1 Aug 22	At Sea	P		<i>[Signature]</i>	
15 Sep 23	Canal Barge	A		<i>[Signature]</i>	



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UNITED STATES			-	-		-0

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Date	Zone	A/P/R	Signature	
11-June-21	Canal barge	A	Godly Blessing	
1-Aug-22	Howl Cer-1	P	Ray W. O'Connell	



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Date	Zone	A/P/R	Signature	



Certificate of Inspection

Vessel Name: CBC 29

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Jul2025	15Jul2015	23Apr2008
Internal Structure	31Jul2025	30Jul2020	15Jul2015

---Stability---

Type	Issued Date	Office
Book	None Valid	

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

Authorization: FLAMMABLE, COMBUSTIBLE AND SPECIFIED HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
11054	Barrels	A	Yes	No	No

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

Tank Location Description	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1	498	13.500
2	517	13.500
3	566	13.500

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1505	9ft 2in	13.5	
II	1505	9ft 2in	13.5	
III	1505	9ft 2in	13.5	
III	1505	9ft 2in	13.5	

Conditions Of Carriage

Vapor Control Authorization

Only Grade A and lower cargoes and specified hazardous cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN91006045, dated March 06, 2000, may be carried. The specified hazardous cargoes may be carried only in the tanks indicated.

Per 46 CFR 39, excluding part 39.40, this vessel's vapor collection system (VCS) has been inspected to the plans approved by Marine Safety Center letter Serial #C2-9603421 dated November 14, 1996, and has been found acceptable for the collection of bulk liquid cargo vapors annotated with "V" or "T" in the vessel's CAA.

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

The letter "T" in the note column signifies that the cargo is highly toxic and that spill valves or rupture disks are not authorized as the primary means of overfill protection required by 46 CFR 39.20-9. A high level and overfill alarm is required by 46 CFR 39.20-7.



Certificate of Inspection

Vessel Name: CBC 29

When the vessel is carrying cargoes containing greater than 0.5% benzene by volume, the person in charge is responsible for ensuring the provisions of 46 CFR Part 197, Subpart C are applicable.

Per 46 CFR 150.130, the Person in Charge of the barge 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 in conjunction with the reactive group numbers from the "COMPAT GROUP NO" column listed in the vessel's CAA.

Vessel is required to undergo mid-body gauging survey and engineering analysis in accordance with 46 CFR 31.10-21a at next scheduled dry dock examination.

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.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1	23Apr2008	15Jul2015	31Jul2025	-	-	-
2	23Apr2008	15Jul2015	31Jul2025	-	-	-
3	23Apr2008	15Jul2015	31Jul2025	-	-	-

Hydro Test

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

---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



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: KIRBY 10507
Official #: D976736

Page 1 of 3

Shipyard: CARUTHERSVILLE SH
Hull #: 5503

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 Mats of Construction
		Group No	Exc				
Anthracene oil (Coal tar fraction)	AHO	33	N		II		No
Ammonium hydroxide (28% or less NH3)	AMH	6	N		III		56-1(a), (b), (c), (f), (g)
Butyraldehyde (all isomers)	BAE	19	N	C	III		55-1(h)
Butyl acrylate (all isomers)	BAR	14	N	D	III		50-70(a), 50-81(a), (b)
Benzene hydrocarbon mixtures (having 10% Benzene or more)	BHB	32	N		III	V	50-60
Benzene hydrocarbon mixtures (having 10% Benzene or more)	BHB	32	N		III	V	50-60
Butyl methacrylate	BMH	14	N	D	III		50-70(a), 50-81(a), (b)
Benzene	BNZ	32	N	C	III	V	50-80
Benzene, Toluene, Xylene mixtures (having 10% Benzene or more)	BTX	32	N	B/C	III	V	50-80
Carbon tetrachloride	CBT	36	N		III		No
Cyclohexanone	CCH	18	N	D	III		56-1(a), (b)
Creosote (all isomers)	CCW	21	Y	E	III		No
Cyclohexylamine	CHA	7	N	D	III		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		No
Chloroform	CRF	36	N	E	III		No
Cresols	CRS	21	N	E	III		No
Cresylic acid tar	CRX	21	N		III		55-1(f)
Cyclopentadiene, Styrene, Benzene mixture	CSB	30	N	D	III	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)
Crotonaldehyde	CTA	19	Y	C	II		55-1(h)
N,N-Dimethylacetamide	DAC	10	N	E	III		56-1(b)
2,4-Dichlorophenoxyacetic acid, dimethylamine salt solution	DAD	0	Y		III		56-1(a), (b), (c), (g)
Diisobutylamine	DBU	7	N	D	III		55-1(c)
Dichlorobenzenes (all isomers)	DBX	36	N	E	III		50-1(a), (b)
1,1-Dichloroethane	DCH	36	N	C	III		No
Dichloromethane	DCM	36	N	NF	III		No
2,4-Dichlorophenoxyacetic acid, dimethylamine salt solution (70% or less)	DDA	0	Y	NF	III		55-1(b)
2,4-Dichlorophenoxyacetic acid, diethanolamine salt solution	DDE	43	N		III		56-1(a), (b), (c), (g)
Diethanolamine	DEA	8	N	E	III		55-1(c)
2,2'-Dichloroethyl ether	DEE	41	N	D	II		55-1(f)
Diethylamine	DEN	7	N	C	III		55-1(c)
Diethylenetriamine	DET	7	Y	E	III		55-1(c)
Diisopropylamine	DIA	7	N	C	II		55-1(c)
Diisopropanolamine	DIP	8	N	E	III		55-1(c)
Dimethylethanolamine	DMB	8	N	D	III		56-1(b), (c)
Dimethylformamide	DMF	10	N	D	III		56-1(a)
Dichloropropene, Dichloropropane mixtures	DMX	15	N		II		No
Di-n-propylamine	DNA	7	N	C	II		55-1(c)
Dodecyl dimethylamine, Tetradecyl dimethylamine 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		No
2,4-Dichlorophenoxyacetic acid, trisopropanolamine salt solution	DTI	43	Y		III		50-1(a), (b), (c), (g)
Ethyl acrylate	EAC	14	N	C	III		50-70(a), 50-81(a), (b)
2-Ethylhexyl acrylate	EAI	14	N	E	III		50-70(a), 50-81(a), (b)

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Certificate of Inspection

Cargo Authority Attachment

Vessel Name: KIRBY 10507

Shipyard: CARUTHERSVI

Official #: D976736

Page 2 of 3

Hull #: 5503

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat		Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mar's of Construction
		Group No	Exc				
Ethylamine solution (72% or less)	EAN	7	N	A	II		55-1(b)
N-Ethylbutylamine	EBA	7	N	C	III		55-1(b)
N-Ethylcyclohexylamine	ECC	7	N	D	III		55-1(b)
Ethylenediamine	EDA	7	Y	D	III		55-1(c)
Ethylene dichloride	EDC	36	Y	C	III	V	No
Ethylene glycol propyl ether	EGP	40	N	E	III		No
2-Ethyl-3-propylacrolein	EPA	19	Y	E	III		No
Ethylene cyanohydrin	ETC	20	N	E	III		No
Ethyl methacrylate	ETM	14	N	C	III		50-70(a)
Furfural	FFA	19	N	E	III		55-1(h)
Formaldehyde solution (37% to 50%)	FMS	19	Y	D/E	III		55-1(h)
Glutaraldehyde solution (50% or less)	GTA	19	N	NF	III		No
Hexamethylenediamine solution	HMC	7	N	E	III		55-1(c)
Hexamethyleneimine	HMI	7	N	C	II		55-1(b), (c)
Isodecyl acrylate	IAI	14	N	E	III		50-70(a), 50-81(a), (b), 55-1(c)
Isoprene, Pentadiene mixture	IPN	30	N	A	III		50-70(a), 55-1(c)
iso-Propylamine	IPP	7	N	A	II		55-1(c)
Isoprene	IPR	30	N	A	III		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)
Methyl acrylate	MAM	14	N	C	III		50-70(a), 50-81(a), (b)
Methylcyclopentadiene dimer	MCK	30	N	C	III		No
Methyl diethanolamine	MDE	8	N	E	III		55-1(b), (c)
Ethanolamine	MEA	8	N	E	III		55-1(c)
2-Methyl-5-ethylpyridine	MEP	9	N	E	III		55-1(e)
Methyl methacrylate	MMM	14	N	C	III		50-70(a), 50-81(a), (b)
iso-Propanolamine	MPA	8	N	E	III		55-1(c)
Morpholine	MPL	7	Y	D	III		55-1(c)
2-Methylpyridine	MPR	9	N	D	III		55-1(c)
Mesityl oxide	MSO	18	Y	D	III		No
alpha-Methylstyrene	MSR	30	N	D	III		50-70(a), 50-81(a), (b)
Coal tar naphtha solvent	NCT	33	N	D	III		50-73
1- or 2-Nitropropane	NPM	42	N	D	III		50-81
Propanolamine (iso-, n-)	PAX	8	N	E	III		55-1(b), (c)
1,3-Pentadiene	PDE	30	N	A	III		50-70(a), 50-81
Polyethylene polyamines	PEB	7	Y	E	III		55-1(e)
Pyridine	PRD	9	N	C	III		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 (20% or less)	SHQ	5	N	NF	III		50-73, 56-1(a), (b)
Sodium sulfide, hydrosulfide solution (H2S 15 ppm or less)	SSH	0	Y		III		50-73, 55-1(b)
Sodium sulfide, hydrosulfide solution (H2S greater than 15 ppm but less than 200 ppm)	SSI	0	Y		III		50-73, 55-1(b)
Sodium sulfide, hydrosulfide solution (H2S greater than 200 ppm)	SSJ	0	Y		II		50-73, 55-1(b)
Styrene (crude)	STX	30	N	C	III		No
Styrene	STY	30	N	D	III	V	50-70(a), 50-81(a), (b)
Trichloroethylene	TCL	36	Y		III		No
1,1,2-Trichloroethane	TCM	36	N		III		50-73, 56-1(a)
1,2,3-Trichloropropane	TCN	36	N	E	II		50-73, 56-1(a)
Triethanolamine	TEA	8	Y	E	III		55-1(b)
1,1,2,2-Tetrachloroethane	TEC	36	N	NF	III		No
Triethylamine	TEN	7	N	C	II		55-1(a)
Triethylenetetramine	TET	7	Y	E	III		55-1(b)

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Shipyard: CARUTHERSVI
Hull #: 5503

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				
Tetrahydrofuran	THF	41	N	C	III		50-70(b)
Triphenylborane (10% or less), caustic soda solution	TPB	5	N		III		56-1(a), (b), (c)
Tetraethylenepentamine	TTP	7	N	E	III		55-1(c)
Urea, Ammonium nitrate solution (containing more than 2% Ammonia)	UAS	6	N		III		56-1(b)
Vinyl acetate	VAM	13	N	C	III		50-70(a), 50-81(a), (b)
Vanillin black liquor (free alkali content 3% or more)	VBL	5	N		III		50-73, 50-1(a), (c), (g)
Vinyltoluene	VNT	13	N	D	III		50-70(a), 50-81, 50-1(a), (b), (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.
- 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.