



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

Certification Date: 27 Mar 2026
Expiration Date: 27 Mar 2031

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
CBC 101	1110700			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
NEW ORLEANS, LA	Steel		
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ASHLAND CITY, TN	29Jun2001	23May2001	R-735	R-735		R-200.0
UNITED STATES						1-0

Owner	Operator
CANAL BARGE COMPANY INC 1801 ENGINEER ROAD BELLE CHASSE, LA 70037 UNITED STATES	CANAL BARGE COMPANY INC 1801 ENGINEER ROAD 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 Heartland/Great Lakes 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 Chicago, IL, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Lake Michigan 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: Theresa J. Bigay, CDR, USCG, BY DIRECTION Officer in Charge, Marine Inspection Sector Lake Michigan Inspection Zone
Date	Zone	A/P/R	Signature	



Certificate of Inspection

Vessel Name: CBC 101

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Mar2031	02Mar2021	18Feb2011
Internal Structure	31Mar2031	27Mar2026	02Mar2021

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

Authorization: GRADE "A" AND LOWER AND SPECIFIED HAZARDOUS CARGOES.

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
12040	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 C/L	271	11.60
2 and 3 C/L	260	11.60

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
III	1507	9ft 3in	11.60	Rivers; Lakes, Bays and Sounds
III	1507	9ft 3in	11.60	Rivers

Conditions Of Carriage

Vapor Control Authorization

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN01004820, dated June 29, 2001, and Grade A and lower cargoes may be carried.

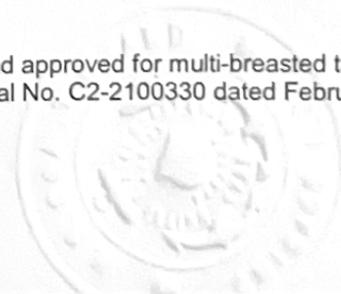
This vessel's vapor control system has been inspected to the plans approved by the Marine Safety Center letter(s) serial #C2-0101973 dated June 1, 2001, and found acceptable for the collection of cargo vapors from those specific subchapter "D" cargoes contained in those (or that) letter(s), and those specified hazardous cargoes annotated with either "V" or "T" in the 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 of the CAA 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 39.2009. A high level and overfill alarm is required by 46 CFR 39.2007.

In accordance with 46 CFR Part 39.5000, this vessel's VCS has been evaluated and approved for multi-breasted tandem loading with other vessels specifically approved by Marine Safety Center letter Serial No. C2-2100330 dated February 4, 2021.

--- Inspection Status ---





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Vessel Name: CBC 101

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 C/L	18Feb2011	02Mar2021	31Mar2031	-	-	-
2 and 3 C/L	18Feb2011	02Mar2021	31Mar2031	-	-	-

Tank Id	Safety Valves	Hydro Test		
		Previous	Last	Next
1 C/L	-	-	-	-
2 and 3 C/L	-	-	-	-

---Conditional Portable Fire Extinguisher Requirements---

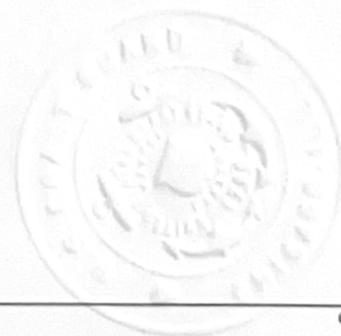
Required Only During Transfer of Cargo or Operation of Barge Machinery

--- Fire Fighting Equipment ---

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
2	40-B

END





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Cargo Authority Attachment

Vessel Name: CBC 101
Official #: D1110700

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Shipyard: TRINITY MARI
Hull #: 4381

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							
Ammonium bisulfite solution (70% or less)	ABX	43	Y		III		.50-73, .56-1(a), (b), (c)
Aminoethylethanolamine	AEE	8	N	E	III	V	.55-1(b)
Alkyl(C7-C9) nitrates	AKN	34	Y		III		.50-81, .50-86
Ammonium hydroxide (28% or less NH3)	AMH	6	N		III		.56-1(a), (b), (c), (f), (g)
Acetonitrile	ATN	37	N	C	III	T	No
Butyraldehyde (all isomers)	BAE	19	N	C	III	V	.55-1(h)
Butyl acrylate (all isomers)	BAR	14	N	D	III	V	.50-70(a), .50-81(a), (b)
Benzene hydrocarbon mixtures (containing Acetylenes)(having 10% Benzene or more)	BHA				III	V	.50-80, .56-1(b), (d), (f), (g)
Benzene hydrocarbon mixtures (having 10% Benzene or more)	BHB	32	N		III	V	.50-80
Butyl methacrylate	BMH	14	N	D	III	V	.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
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)
Chlorobenzene	CRB	36	N	D	III	V	No
Cresols	CRS	21	N	E	III	V	No
Cyclopentadiene, Styrene, Benzene mixture	CSB	30	N	D		V	.50-80, .56-1(b)
Cresylate spent caustic	CSC	5	N		III		.50-73, .55-1(b)
Cyclohexanone, Cyclohexanol mixture	CYX	18	Y		III	V	.56-1 (b)
N,N-Dimethylacetamide	DAC	10	N	E	III	T	.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	T	.55-1(c)
1,1-Dichloroethane	DCH	36	N	C	III	V	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	V	.55-1(c)
Diethylamine	DEN	7	N	C	III	T	.55-1(c)
Diethylenetriamine	DET	7	Y	E	III	V	.55-1(c)
Diisopropanolamine	DIP	8	N	E	III	V	.55-1(c)
Dimethylethanolamine	DMB	8	N	D	III	V	.56-1(b), (c)
Dimethylformamide	DMF	10	N	D	III	V	.55-1(e)
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	Y	No
1,2-Dichloropropane	DPP	36	N	C	III	T	No
2,4-Dichlorophenoxyacetic acid, triisopropanolamine salt solution	DTI	43	Y		III		.56-1(a), (b), (c), (g)
Ethyl acrylate	EAC	14	N	C	III	V	.50-70(a), .50-81(a), (b)
2-Ethylhexyl acrylate	EAI	14	N	E	III	V	.50-70(a), .50-81(a), (b)
N-Ethylbutylamine	EBA	7	N	C	III	T	.55-1(b)
N-Ethylcyclohexylamine	ECC	7	N	D	III	V	.55-1(b)
Ethylenediamine	EDA	7	Y	D	III	V	.55-1(c)
Ethylene dichloride	EDC	36	Y	C	III	V	No
Ethylene glycol monoalkyl ethers	EGC	40	N	D/E	III	V	No
Ethylene glycol hexyl ether	EGH	40	N	E	III		No
Ethylene glycol propyl ether	EGP	40	N	E	III	V	No
2-Ethyl-3-propylacrolein	EPA	19	Y	E	III	V	No
Ethylene cyanohydrin	ETC	20	N	E	III	V	No



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 101**
Official #: **D1110700**

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Shipyard: **TRINITY MARI**
Hull #: **4381**

Cargo Identification							Conditions of Carriage	
Name	Chem Code	Compat			Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction	
		Group No	Exc	Grade				
Ethyl methacrylate	ETM	14	N	C	III	V	.50-70(a)	
Furfural	FFA	19	N	E	III	V	.55-1(h)	
Formaldehyde solution (37% to 50%)	FMS	19	Y	D/E	III	V	.55-1(h)	
Glutaraldehyde solution (50% or less)	GTA	19	N	NF	III		No	
Hexamethylenediamine solution	HMC	7	N	E	III	V	.55-1(c)	
Isodecyl acrylate	IAI	14	N	E	III		.50-70(a), .50-81(a), (b), .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	V	.50-70(a), .50-81(a), (b)	
Methylcyclopentadiene dimer	MCK	30	N	C	III	V	No	
Methyl diethanolamine	MDE	8	N	E	III	V	.56-1(b), (c)	
Ethanolamine	MEA	8	N	E	III	V	.55-1(c)	
2-Methyl-5-ethylpyridine	MEP	9	N	E	III	V	.55-1(e)	
Methyl methacrylate	MMM	14	N	C	III	V	.50-70(a), .50-81(a), (b)	
iso-Propanolamine	MPA	8	N	E	III	V	.55-1(c)	
Morpholine	MPL	7	Y	D	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	
alpha-Methylstyrene	MSR	30	N	D	III	V	.50-70(a), .50-81(a), (b)	
Coal tar naphtha solvent	NCT	33	N	D	III	V	.50-73	
1- or 2-Nitropropane	NPM	42	N	D	III	V	.50-81	
Propanolamine (iso-, n-)	PAX	8	N	E	III	V	.56-1(b), (c)	
1,3-Pentadiene	PDE	30	N	A	III		.50-70(a), .50-81	
Polyethylene polyamines	PEB	7	Y	E	III	V	.55-1(e)	
Pyridine	PRD	9	N	C	III	V	.55-1(e)	
Sodium sulfide, hydrosulfide solution (H2S 15 ppm or less)	SSH	0	Y		III	V	.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)	
Styrene	STY	30	N	D	III	V	.50-70(a), .50-81(a), (b)	
Triethanolamine	TEA	8	Y	E	III	V	.55-1(b)	
Triethylenetetramine	TET	7	Y	E	III	V	.55-1(b)	
Tetrahydrofuran	THF	41	N	C	III	V	.50-70(b)	
Triphenylborane (10% or less), caustic soda solution	TPB	5	N		III		.56-1(a), (b), (c)	
Trisodium phosphate solution	TSP	5	N	NF	III		.50-73, .56-1(a), (c), (g)	
Tetraethylenepentamine	TTP	7	N	E	III	V	.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	V	.50-70(a), .50-81(a), (b)	
Vanillin black liquor (free alkali content 3% or more)	VBL	5	N		III		.50-73, .56-1(a), (c), (g)	
Vinyltoluene	VNT	13	N	D	III	V	.50-70(a), .50-81, .56-1(a), (b), (c), (g)	



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Cargo Authority Attachment

Vessel Name: **CBC 101**
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Shipyard: **TRINITY MARI**
Hull #: **4381**

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				

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 explanation of symbols used in this column.