



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

Certification Date: 24 Sep 2021
Expiration Date: 24 Sep 2026

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 108	1110707			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	27Aug2001	12Jul2001	R-735	R-735		R-200.0
UNITED STATES						

Owner	Operator
CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES	CANAL BARGE COMPANY INC 1801 ENGINEERS 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---

Also, in fair weather only, coastwise, 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 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

*****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				This certificate issued by: <i>J.W. Morgans</i> Joseph W. Morgans CDR, USCG, By Direction Officer in Charge, Marine Inspection Sector Houston-Galveston Inspection Zone
Date	Zone	A/P/R	Signature	
19 Aug 22	MSU PIRT	A	<i>Joseph Scherz</i>	
9 Oct 23	TBSIP	P	<i>Matthew [unclear]</i>	
27 Sept 24	How Canal	A	<i>Matthew [unclear]</i>	
15 Aug 25	Canal Barge	A	<i>Matthew [unclear]</i>	



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Date	Zone	A/P/R	Signature	
19 Aug 22	MSL PIRT	A	<i>David Scheraga</i>	Officer in Charge, Marine Inspection
9 Oct 23	TBSID	P	<i>William [unclear]</i>	Sector Houston-Galveston
27 Sep 24	How Canal	A	<i>Ray [unclear]</i>	Inspection Zone



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Certificate of Inspection

Vessel Name: CBC 108

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 OCMI.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Aug2031	09Sep2021	29Aug2011
Internal Structure	30Sep2026	03Sep2021	23Sep2016

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

Authorization: GRADE "A" AND LOWER AND SPECIFIED DANGEROUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
12040	Barrels	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)
1 THRU 3 CENTERLINE	271	11.600

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

Conditions Of Carriage

Conditions of Carriage

Only those specified hazardous cargoes named in the vessel's cargo authority attachment (CAA), serial #VN01004827, dated August 27, 2001, and grade "A" and lower cargoes may be carried.

Per 46 CFR 150.130, the Person In Charge of the vessel 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 compatibility group numbers from the "COMPAT GRP" column listed in the vessel's CAA.

When the vessel is carrying cargoes containing greater than 0.5% benzene, the Person In Charge is responsible for ensuring the provisions of 46 CFR 197, subpart C are applied.

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 THRU 3 CENTERLINE	29Aug2011	21Sep2021	31Aug2031	-	-	-



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Tank Id	Safety Valves	Hydro Test		
		Previous	Last	Next
1 THRU 3 CENTERLINE	-	-	24Aug2001	-

---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



Department of Transportation
United States Coast Guard

Serial #: VN01004827
COI Ref: 27-Aug-01

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 108
Official #: D1110707

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Shipyards: TRINITY MARI
Hull #: 4392

List of Authorized Cargoes

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat		Hull Type	Note	Special Requirements in 48 CFR 151 General and Mar's of Construction	
		Group No	Exz				
Authorized Subchapter O Cargoes							
		SHQ					
Ammonium bisulfite solution (70% or less)	ABX	43	Y	III		50-73, 50-1(x), (b), (c)	
Aminoethyl ethanolamine	AEE	8	N	E	III	55-1(b)	
Alkyl(C7-C9) nitrates	AKN	34	Y		III	50-81, 50-88	
Ammonium hydroxide (28% or less NH3)	AMH	6	N		III	50-1(x), (b), (c), (f), (g)	
Acetonitrile	ATN	37	N	C	III	No	
Butyraldehyde (all isomers)	BAE	19	N	C	III	55-1(b)	
Butyl acrylate (all isomers)	BAR	14	N	D	III	50-70(x), 50-81(x), (b)	
Benzene hydrocarbon mixtures (containing Acetylenes)(having 10% Benzene or more)	BHA				III	50-80, 50-1(b), (d), (f), (g)	
Benzene hydrocarbon mixtures (having 10% Benzene or more)	BHB	32	N		III	50-80	
Butyl methacrylate	BMH	14	N	D	III	50-70(x), 50-81(x), (b)	
Benzene	BNZ	32	N	C	III	50-80	
Benzene, Toluene, Xylene mixtures (having 10% Benzene or more)	BTX	32	N	B/C	III	50-80	
Cyclohexanone	CCH	18	N	D	III	50-1(a), (b)	
Creosote (all isomers)	CCW	21	Y	E	III	No	
Cyclohexylamine	CHA	7	N	D	III	50-1(x), (b), (c), (g)	
Chlorobenzene	CRB	36	N	D	III	No	
Cresols	CRS	21	N	E	III	No	
Cyclopentadiene, Styrene, Benzene mixture	CSB	30	N	D		50-80, 50-1(b)	
Cresylate spent caustic	CSC	5	N		III	50-73, 55-1(b)	
Cyclohexanone, Cyclohexanol mixture	CYX	18	Y		III	50-1(b)	
N,N-Dimethylacetamide	DAC	10	N	E	III	50-1(b)	
2,4-Dichlorophenoxyacetic acid, dimethylamine salt solution	DAD	0	Y		III	50-1(a), (b), (c), (g)	
Diisobutylamine	DBU	7	N	D	III	55-1(c)	
1,1-Dichloroethane	DCH	36	N	C	III	No	
Dichloromethane	DCM	36	N	NF	III	No	
2,4-Dichlorophenoxyacetic acid, diethanolamine salt solution	DDE	43	N		III	50-1(x), (b), (c), (g)	
Diethanolamine	DEA	8	N	E	III	55-1(c)	
Diethylamine	DEN	7	N	C	III	55-1(c)	
Diethylenetriamine	DET	7	Y	E	III	55-1(c)	
Diisopropanolamine	DIP	8	N	E	III	55-1(c)	
Dimethylethanolamine	DMB	8	N	D	III	50-1(b), (c)	
Dimethylformamide	DMF	10	N	D	III	55-1(c)	
Dodecyl dimethylamine, Tetradecyl dimethylamine mixture	DOT	7	N	E	III	50-1(b)	
1,1-Dichloropropene	DPB	36	N	C	III	No	
1,3-Dichloropropene	DPC	36	N	C	III	No	
1,2-Dichloropropene	DPP	36	N	C	III	No	
2,4-Dichlorophenoxyacetic acid, triisopropanolamine salt solution	DTI	43	Y		III	50-1(x), (b), (c), (g)	
Ethyl acrylate	EAC	14	N	C	III	50-70(x), 50-81(x), (b)	
2-Ethylhexyl acrylate	EAJ	14	N	E	III	50-70(x), 50-81(x), (b)	
N-Ethylbutylamine	EBA	7	N	C	III	50-1(b)	
N-Ethylcyclohexylamine	ECC	7	N	D	III	55-1(b)	
Ethylenediamine	EDA	7	Y	D	III	55-1(a)	
Ethylene dichloride	EDC	36	Y	C	III	No	
Ethylene glycol monoalkyl ethers	EGC	40	N	D/E	III	No	
Ethylene glycol hexyl ether	EGH	40	N	E	III	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	

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Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 108

Shipyard: TRINITY MARI

Official #: D1110707

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Hull #: 4392

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat		Grade	Hull Type	Note	Special Requirements in 48 CFR 151 General and Matrix of Construction
		Group No	Exc				
Ethyl methacrylate	ETM	14	N	C	III		50-70(e)
Furfural	FFA	19	N	E	III		55-1(b)
Formaldehyde solution (37% to 50%)	FMS	19	Y	D/E	III		55-1(b)
Glutaraldehyde solution (50% or less)	GTA	19	N	NF	III		No
Hexamethylenediamine solution	HMC	7	N	E	III		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		50-70(a), 50-81(a), (b)
Methylcyclopentadiene dimer	MCK	30	N	C	III		No
Methyl diethanolamine	MDE	8	N	E	III		50-101, (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		50-101, (c)
1,3-Pentadiene	PDE	30	N	A	III		50-70(a), 50-81
Polyethylene polyamines	PEB	7	Y	E	III		55-1(a)
Pyridine	PRD	9	N	C	III		55-1(a)
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)
Styrene	STY	30	N	D	III		50-70(a), 50-81(a), (b)
Triethanolamine	TEA	8	Y	E	III		55-1(b)
Triethylenetriamine	TET	7	Y	E	III		55-1(b)
Tetrahydrofuran	THF	41	N	C	III		50-70(b)
Triphenylborane (10% or less), caustic soda solution	TPB	5	N		III		50-1(a), (b), (c)
Trisodium phosphate solution	TSP	5	N	NF	III		50-73, 56-1(a), (c)
Tetraethylenepentamine	TTP	7	N	E	III		55-1(c)
Urea, Ammonium nitrate solution (containing more than 2% Ammonia)	UAS	6	N		III		50-1(b)
Vinyl acetate	VAM	13	N	C	III		50-70(a), 50-81(a), (b)
Vanillin black liquor (free alkali content 3% or more)	VLB	5	N		III		50-73, 55-1(a), (c), (g)
Vinyltoluene	VNT	13	N	D	III		50-70(a), 50-81, 50-1(a), (b), (c), (g)

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Hull #: 4392

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat		Grade	Hull Type	Note	Special Requirements in 48 CFR 151 General and Mofts of Construction
		Group No	Exc				

Explanation of terms & symbols used in the Table:

Cargo Identification

- Name** The proper shipping name as listed in 48 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 48 CFR Part 150 Tables I and II. In accordance with 48 CFR 150.130, the Person-in-Charge of the barge is responsible for ensuring that the compatibility requirements of 48 CFR Part 150 are met. Cargoes must be checked for compatibility using the figures, tables, and appendices of 48 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 48 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 48 CFR 30-10.22
 - D, E Combustible liquid cargoes, as defined in 48 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

- I The required barge hull classification for carriage of the specified Subchapter O hazardous material cargo, see 48 CFR 151.10-1.
- II Designed to carry products which require the maximum preventive measures to preclude the uncontrolled release of the cargo. See 48 CFR 151.10-1(b)(1).
- III Designed to carry products which require significant preventive measures to preclude the uncontrolled release of cargo. See 48 CFR 151.10-1(b)(3).
- IV Designed to carry products of sufficient hazard to require a moderate degree of control. See 48 CFR 151.10-1(b)(4).

Conditions of Carriage

- Note** See Certificate of Inspection for explanation of symbols used in this column.