



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

Certification Date: 23 Sep 2021  
Expiration Date: 23 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 CBC 106	Official Number 1110705	IMO Number	Call Sign	Service Tank Barge
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Hailing Port NEW ORLEANS, LA UNITED STATES	Hull Material Steel	Horsepower	Propulsion
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Place Built ASHLAND CITY TN UNITED STATES	Delivery Date 10Aug2001	Keel Laid Date 20Jun2001	Gross Tons R-735	Net Tons R-735	DWT	Length R-200.0
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Owner CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES	Operator CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES
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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, not more than twelve (12) miles from shore between St. Marks and Carrabelle, Florida.  
 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. Inspection issues concerning this barge should be directed to Sector New Orleans OCMI.

\*\*\*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				This Amended certificate issued by: Joseph W. Morgans CDG/USCG, By Direction Officer in Charge, Marine Inspection Sector Houston-Galveston Inspection Zone
Date	Zone	A/P/R	Signature	
12 OCT 2022	CANAL BARGE	A	ELTON DECAMBRE	
17 AUG 2023	CANAL BARGE	P	JE THOMPSON	
3 JULY 2024	CANAL BARGE	A	MATTHEW SCHWACH	
20 OCT 2025	CANAL BARGE	A	MATTHEW SCHWACH	



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

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ASHLAND CITY TN UNITED STATES	10Aug2001	20Jun2001	R-735 I-	R-735 I-		R-200.0 1-0

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Date	Zone	A/P/R	Signature	
12 OCT 2022	CANAL BARGE	A	ELTON DECAMBRE	Officer in Charge, Marine Inspection Sector Houston-Galveston
17 Aug 2023	CANAL BARGE	P	Je Johnson	
3 JULY 2024	CANAL BARGE	A	Matthew Schoen	
Inspection Zone				



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UNITED STATES			

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UNITED STATES			I-	I-		I-0

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Date	Zone	A/P/R	Signature	
12 Oct 2022	CANAL BARGE	A	ELTON DECAMBRE	
17 Aug 2023	CANAL BARGE	P	J. Thompson	



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This vessel has been granted a fresh water service examination interval in accordance with 46 CFR 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 and the cognizant OCMI notified in writing as soon as this change in status occurs.

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Annual/Periodic/Re-Inspection				This certificate issued by: <b>J. H. HART COMMANDER</b> , by direction Officer in Charge, Marine Inspection Sector New Orleans Inspection Zone
Date	Zone	A/P/R	Signature	
12 Oct 2022	TBSIP	A	<i>John P. ...</i>	



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UNITED STATES			1-	1-		10

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Date	Zone	A/P/R	Signature	
				Officer in Charge, Marine Inspection
				Sector New Orleans
				Inspection Zone



# Certificate of Inspection

Vessel Name: CBC 106

### ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Aug2028	21Aug2023	16Aug2021
Internal Structure	31Aug2027	20Sep2024	16Aug2021

### --- 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\*

#### \*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\*

Only those specified cargoes named in the vessel's Cargo Authority Attachment (CAA), Serial #VN01004825, dated August 10, 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 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	07Jun2011	16Aug2021	30Jun2031	-	-	-
			Hydro Test			
Tank Id	Safety Valves		Previous	Last	Next	
1 THRU 3 CENTERLINE	-		-	-	-	

### ---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery



# Certificate of Inspection

Vessel Name: CBC 106

### --- Fire Fighting Equipment ---

#### \*Fire Extinguishers - Hand portable and semi-portable\*

Quantity	Class Type
2	B-II

### ---Certificate Amendments---

Amending Unit	Amendment Date	Amendment Remark
Sector Houston/Galveston	21Aug2023	Completed DDE. Amended ISE and DDE dates to reflect saltwater service.
Marine Safety Unit Pittsburgh	20Sep2024	Completed ISE Saltwater Service

\*\*\*END\*\*\*



# Certificate of Inspection

## Cargo Authority Attachment

Vessel Name: CBC 106  
Official #: D1110705

Page 1 of 3

Shipyard: TRINITY MARI  
Hull #: 4390

### 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's of Construction
		Group No	Exc				

#### Authorized Subchapter O Cargoes

Name	Chem Code	Group No	Exc	Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat's of Construction
Ammonium bisulfite solution (70% or less)	SHQ						
	ABX	43	Y		III		.50-73, 56-1(a), (b), (c)
Aminoethylethanolamine	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		.56-1(a), (b), (c), (f), (g)
Acetonitrile	ATN	37	N	C	III		No
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 (containing Acetylenes)(having 10% Benzene or more)	BHA				III		.50-80, 56-1(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(a), 50-81(a), (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		.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)
Chlorobenzene	CRB	36	N	D	III		No
Cresols	CRS	21	N	E	III		No
Cyclopentadiene, Styrene, Benzene mixture	CSB	30	N	D			.50-60, 56-1(b)
Cresylate spent caustic	CSC	5	N		III		.50-73, 55-1(b)
Cyclohexanone, Cyclohexanol mixture	CYX	18	Y		III		.56-1 (b)
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)
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		.56-1(a), (b), (c), (g)
Diethanolamine	DEA	8	N	E	III		.55-1(c)
Diethylamine	DEN	7	N	C	III		.55-1(e)
Diethylenetriamine	DET	7	Y	E	III		.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		.55-1(e)
Dodecyl dimethylamine, Tetradecyl dimethylamine mixture	DOT	7	N	E	III		.56-1(b)
1,1-Dichloropropane	DPB	36	N	C	III		No
1,3-Dichloropropane	DPC	36	N	C	III		No
1,2-Dichloropropane	DPP	36	N	C	III		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		.50-70(a), 50-81(a), (b)
2-Ethylhexyl acrylate	EAI	14	N	E	III		.50-70(a), 50-81(a), (b)
N-Ethylbutylamine	EBA	7	N	C	III		.55-1(b)
N-Ethylcyclohexylamine	ECC	7	N	D	III		.56-1(b)
Ethylenediamine	EDA	7	Y	D	III		.55-1(c)
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 106**  
Official #: D1110705

Page 2 of 3

Shipyard: TRINITY MARINE  
Hull #: 4390

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				
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)
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		56-1(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		56-1(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 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)
Triethylenetetramine	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		56-1(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		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, 56-1(a), (c), (g)
Vinyltoluene	VNT	13	N	D	III		50-70(a), 50-81, 56-1(a), (b), (c), (g)



# Certificate of Inspection

## Cargo Authority Attachment

Vessel Name: CBC 106  
Official #: D1110705

Page 3 of 3

Shipyards: TRINITY MARI  
Hull #: 4390

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.
- Compatibilty 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.