



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

Certification Date: 17 Sep 2024
 Expiration Date: 17 Sep 2029

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 197	999972			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
GULFPORT MS	19May1994	15Mar1994	R-1061	R-1061		R-195.1
UNITED STATES			I-	I-		I-0

Owner	Operator
CANAL BARGE COMPANY INC 1801 ENGINEERS RD BELLE CHASSE, LA 70037 UNITED STATES	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 plus Limited Coastwise---

Also, in fair weather only, 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 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 notified in writing as soon as this change in status occurs.

This tank barge is participating in the Eighth Coast Guard District's Tank Barge Streamlined Inspection Program

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

With this Inspection for Certification having been completed at Port Arthur, TX, UNITED STATES, the Officer in Charge, Marine Inspection, Marine Safety Unit Port Arthur 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>L. L. Woodman</i> L. L. WOODMAN, CDR, USCG, By direction Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur Inspection Zone
Date	Zone	A/P/R	Signature	
8/1/2025	Canal Barge	A	<i>Matthew DeArmbree</i>	



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Date	Zone	A/P/R	Signature	



Certificate of Inspection

Vessel Name: CBC 197

(TBSIP). Inspection activities aboard this barge shall be conducted per its Tank Barge Action Plan (TAP). Inspection issues concerning this barge should be directed to OCMI, Sector New Orleans.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Sep2034	17Sep2024	16Jul2014
Internal Structure	30Sep2029	17Sep2024	31Jul2019

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

Authorization: FLAMMABLE/COMBUSTIBLE LIQUIDS AND SPECIFIED HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
8342	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	382	13.60
2-3 P/S	390	13.60
4 C/L	367	13.60

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	2261	9ft 0in	13.60	Rivers, LBS
III	2911	11ft 0in	13.60	Rivers, LBS

Conditions Of Carriage

Only those specified hazardous cargoes named in the vessel's Cargo Authority Attachment (CAA), Serial # VN94001414, dated 06 Apr 2000, may be carried. The specified hazardous cargoes may be carried only in the tanks indicated.

Per 46 CFR 150.130, the person in charge of the vessel is responsible for ensuring 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 reactive group number from the "Compat Group No" column is listed in the vessel's CAA.

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

Vapor Control Authorization

Per 46 CFR 39, excluding Part 39.40, this vessel's vapor control system (VCS) has been inspected to the plans approved by Marine Safety Center letter serial #C2-9401195 dated 19 May 1994, and C2-9500963 dated 16 March 1995, and found acceptable for collection of bulk liquid cargo vapors from those specific Subchapter "D" cargoes contained in the that letter, and those specified hazardous cargoes annotated a "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 39.20-9. A high level and overfill alarm is required by 46 CFR 39.20-7.



Certificate of Inspection

Vessel Name: CBC 197

Per 46 CFR 39.1017 and 39.5000(e), this vessel's VCS has been evaluated and approved for multi-breasted tandem loading with other vessels specifically approved to tandem load with this vessel.

Stability and Trim

Per 46 CFR 151.10(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

The maximum design density of cargo which may be filled to the tank top is 8.74 lbs/gal. Cargoes with higher densities, up to 13.7 lbs/gal, may be carried as slack loads, but shall not exceed the tank weight limits as listed above.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 C/L	16Jul2014	17Sep2024	30Sep2034	-	-	-
2-3 P/S	16Jul2014	17Sep2024	30Sep2034	-	-	-
4 C/L	16Jul2014	17Sep2024	30Sep2034	-	-	-

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

---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery

--- Fire Fighting Equipment ---

Number of Fireman Outfits - 0

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
2	40-B

END



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 197**
Official #: **D999972**

Shipyard: **TRINITY MARINE GUL**
Hull #: **HULL 1398**

List of Authorized Cargo

Cargo Identification						Conditions of Carriage	
Name	Chem	Compat		Grad	Hull Type	Note	Special Requirements In 46 CFR 151 General and Mat's of Construction
		Group No	Exc				
Authorized Subchapter O Cargoes							
Adiponitrile	ADN	37		E	II	V	No
Anthracene oil (Coal tar fraction)	AHO	33			II		No
Alkyl(C7-C9) nitrates	AKN	34	Y		III	V	.50-81, .50-86
Acetonitrile	ATN	37		C	III	T	No
Butyraldehyde (all isomers)	BAE	19		C	III	V	.55-1(h)
Butyl acrylate (all isomers)	BAR	14		D	III	V	.50-70(a), .50-81(a), (b)
Benzene hydrocarbon mixtures (containing Acetylenes)(having 10% Benzene or more)	BHA	32	Y		III	V	.50-80, .50-1(b), (d), (f), (g)
Benzene hydrocarbon mixtures (having 10% Benzene or more)	BHB	32			III	V	.50-80
Butyl methacrylate	BMH	14		D	III	V	.50-70(a), .50-81(e), (b)
Benzene	BNZ	32		C	III	V	.50-80
Benzene, Toluene, Xylene mixtures (having 10% Benzene or more)	BTX	32		B/C	III	V	.50-80
Carbon tetrachloride	CBT	36			III		No
Creosote (all isomers)	CC	21	Y	E	III	V	No
Camphor oil (light)	CPO	18		D	II		No
Caustic potash solution	CPS	5	Y		III		.50-73, .56-1(j)
Chlorobenzene	CRB	36		D	III	V	No
Chloroform	CRF	36		E	III		No
Cresols (all isomers)	CRS	21		E	III	V	No
Cyclopentadiene, Styrene, Benzene mixture	CSB	30		D	III	V	.50-60, .56-1(b)
Caustic soda solution	CSS	5	Y		III		.50-73, .56-1(j)
Crotonaldehyde	CTA	19	Y	C	II	T	.55-1(h)
N,N-Dimethylacetamide	DAC	10		E	III	T	.56-1(b)
1,1-Dichloroethane	DCH	36		C	III	V	No
Dichloromethane	DCM	36		NF	III		No
Dichloropropene, Dichloropropane mixtures	DMX	15			II	V	No
Dodecyl dimethylamine, Tetradecyl dimethylamine mixture	DOT	7		E	III		.56-1(b)
1,1-Dichloropropane	DPB	36		C	III		No
1,3-Dichloropropane	DPC	36		C	III		No
1,2-Dichloropropane	DPP	36		C	III		No
1,3-Dichloropropane	DPU	15		D	II	T	No
Ethyl acrylate	EAC	14		C	III	V	.50-70(a), .50-81(a), (b)
2-Ethylhexyl acrylate	EAI	14		E	III	V	.50-70(a), .50-81(a), (b)
Ethylene dichloride	EDC	36	Y	C	III	V	No
Ethylene glycol propyl ether	EGP	40		E	III	V	No
Ethylidene norbornene	ENB	30	Y	D	II	T	.50-5, .50-74
2-Ethyl-3-propylacrolein	EPA	19	Y	E	III	V	No
Ethylene cyanohydrin	ETC	20		E	III	V	No
Ethyl methacrylate	ETM	14		C	III	V	.50-70(a)
Furfural	FFA	19		E	III	V	.55-1(h)
Formaldehyde solution (37% to 50%)	FMS	19	Y	D/E	III	V	.56-1(h)
Glutaraldehyde solution (50% or less)	GTA	19		NF	III		No
Isoprene	IPR	30		A	III	V	.50-70(a), .50-81(a), (b)
Methyl acrylate	MAM	14		C	III	V	.50-70(a), .50-81(a), (b)
Methylcyclopentadiene dimer	MCK	30		C	III	V	No
Methyl methacrylate	MM	14		C	III	V	.50-70(a), .50-81(a), (b)
Mesityl oxide	MSO	18	Y	D	III	V	No
alpha-Methylstyrene	MSR	30		D	III	V	.50-70(a), .50-81(a), (b)
Coal tar naphtha solvent	NCT	33		D	III	V	.50-73

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



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 197**
Official #: **D999972**

Shipyard: **TRINITY MARI**
Hull #: **HULL 1398**

Cargo Identification						Conditions of Carriage	
Name	Chem	Compat		Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction
		Group No	Exc				
1- or 2-Nitropropane	NPM	42		D	III	V	.50-81
1,3-Pentadiene	PDE	30		A	III	V	.50-70(a), .50-81
Perchloroethylene	PER	36		NF	III		No
Sodium chlorate solution (50% or less)	SDD	0	Y	NF	III		.50-73
Styrene tar	STT	33		E			
Styrene (crude)	STX	30		C	III	V	No
Styrene monomer	STY	30		D	III	V	.50-70(a), .50-81(a), (b)
Trichloroethylene	TCL	36	Y		III	V	No
1,1,2,2-Tetrachloroethane	TEC	36		NF	III		No
Tetrahydrofuran	THF	41		C	III	V	.50-70(b)
Urea, Ammonium nitrate solution (containing more than 2% Ammonia)	UAS	6			III		.56-1(b)
Vinyl acetate	VAM	13		C	III	V	.50-70(a), .50-81(a), (b)

Explanation of terms & symbols used in the Table:

Cargo Identification

- Name: The proper shipping name as listed in 46 CFR Table 151.0
- Chem Code: The three letter designation assigned to the cargo in the Chemical Hazards Response Information System (CHRIS) Manual.
- Compatiblity 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.
- Exceplions (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).

Conditions of Carriag

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