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

Certification Date:	11 Oct 2024
Expiration Date:	11 Oct 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 198	999971			Tank Barge

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
GULFPORT MS UNITED STATES	09Jun1994	12Apr1994	R-1061 I-	R-1061 I-		R-195.1 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---

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 in accordance with 46 CFR Table 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.

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

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

Date	Zone	A/P/R	Signature
2 Sept 2025	Canal Barge	A	Matthew Rehmer

This certificate issued by:

D. VELEZ COMMANDER, By direction

Officer in Charge, Marine Inspection

Sector New Orleans

Inspection Zone

United States of America
Department of Homeland Security
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Certificate of Inspection

Vessel Name CBC 198

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 New Orleans OCMI.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Aug2034	19Aug2024	11Aug2014
Internal Structure	31Aug2029	19Aug2024	26Aug2019

--- 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
16938	Barrels	A	Yes	No	No

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1 C/L	764	13.60
2 AND 3 P/S	390	13.60
4 C/L	734	13.60

Loading Constraints - Stability

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

Conditions Of Carriage

Only those specified hazardous cargoes named in the vessel's Cargo Authority Attachment (CAA), Serial #VN94001416, dated 05MAY00 and Grade "A" and lower cargoes may be carried.

Ethylidene norbornene, currently listed on the vessel's CAA, serial #VN94001416, dated 05MAY00, may not be carried. As per 46 CFR 151.50-5, the cargo is a toxic cargo and requires the use of a 3lb P/V valve. The cargo is prohibited from being carried until a properly installed 3lb P/V valve is inspected by a USCG Marine Inspector.

Per 46 CFR 150.130, the Person in Charge (PIC) 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.

The maximum density of cargo which may be filled to the tank top is 13.6 lbs/gal. Cargoes with higher densities, up to 15.0 lbs/gal, may be carried as slack loads, but shall not exceed the tank weight limits as listed above.

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Certificate of Inspection

Vessel Name: CBC 198

Vapor Control Authorization

This vessel's vapor control system has been inspected to the plans approved by the Marine Safety Center letter(s) serial # C2-9401195 dated May 19, 1994 and the list of authorized cargoes on the CAA, Serial# VN94001416 dated May 5, 2000 and found acceptable for the collection of cargo vapors from those specific subchapter "D" cargoes contained in that letter, 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.

--- Inspection Status ---

Cargo Tanks

	Internal Exam			External Exam		
Tank Id	Previous	Last	Next	Previous	Last	Next
1 C/L	11Aug2014	19Aug2024	19Aug2034	-	-	-
2 AND 3 P/S	11Aug2014	19Aug2024	19Aug2034	-	-	-
4 C/L	11Aug2014	19Aug2024	19Aug2034	-	-	-

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

Department of Homeland Security
United States Coast Guard

Serial #:	VN94001416
COI Ref:	05-May-00

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 198**
Official #: D999971

Shipyard: TRINITY MARINE GUL
Hull #: 1399

List of Authorized Cargoes

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat Group No	Compat Exc	Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction
Authorized Subchapter O Cargoes							
Adiponitrile	ADN	37	N	E	II	V	No
Anthracene oil (Coal tar fraction)	AHO	33	N		II		No
Alkyl(C7-C9) nitrates	AKN	34	Y		III		.50-81, .50-86
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	32	Y		III	V	.50-60, .56-1(b), (d), (f), (g)
Benzene hydrocarbon mixtures (having 10% Benzene ormore)	BHB	32	N		III	V	.50-60
Butyl methacrylate	BMH	14	N	D	III	V	.50-70(a), .50-81(a), (b)
Benzene	BNZ	32	N	C	III	V	.50-60
Benzene, Toluene, Xylene mixtures (having 10% Benzeneor more)	BTX	32	N	B/C	III	V	.50-60
Carbon tetrachloride	CBT	36	N		III		No
Creosote (all isomers)	CCW	21	Y	E	III	V	No
Camphor oil (light)	CPO	18	N	D	II		No
Caustic potash solution	CPS	5	Y		III		.50-73, .55-1(j)
Chlorobenzene	CRB	36	N	D	III	V	No
Chloroform	CRF	36	N	E	III		No
Cresols (all isomers)	CRS	21	N	E	III	V	No
Cyclopentadiene, Styrene, Benzene mixture	CSB	30	N	D	III	V	.50-60, .56-1(b)
Caustic soda solution	CSS	5	Y		III		.50-73, .55-1(j)
Crotonaldehyde	CTA	19	Y	C	II	T	.55-1(h)
Coal tar pitch (molten)	CTP	33	N	E	III		.50-73
N,N-Dimethylacetamide	DAC	10	N	E	III	T	.56-1(b)
1,1-Dichloroethane	DCH	36	N	C	III		No
Dichloromethane	DCM	36	N	NF	III		No
Dimethylethanolamine	DMB	8	N	D	III		.56-1(b), (c)
Dichloropropene, Dichloropropane mixtures	DMX	15	N		II	V	No
Dodecyldimethylamine, Tetradecyldimethylamine 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	T	No
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)
Ethylene dichloride	EDC	36	Y	C	III	V	No
Ethylene glycol propyl ether	EGP	40	N	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	N	E	III	V	No
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
Hexamethyleneimine	HMI	7	N	C	II	V	.56-1(b), (c)
Isoprene	IPR	30	N	A	III		.50-70(a), .50-81(a), (b)
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		.56-1(b), (c)

Department of Homeland Security
United States Coast Guard

Serial #:	VN94001416
COI Ref:	05-May-00

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 198**
Official #: D999971

Shipyard: TRINITY MARI
Hull #: 1399

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat Group No	Compat Exc	Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction
Methyl methacrylate	MMM	14	N	C	III	V	.50-70(a), .50-81(a), (b),
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		.50-81
Phthalic anhydride (molten)	PAN	11	N	E	III	V	No
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
Perchloroethylene	PER	36	N	NF	III		No
Sodium chlorate solution (50% or less)	SDD	0	Y	NF	III		.50-73
Styrene (crude)	STX	30	N	C	III	V	No
Styrene monomer	STY	30	N	D	III	V	.50-70(a), .50-81(a), (b)
Trichloroethylene	TCL	36	Y		III	V	No
1,1,2,2-Tetrachloroethane	TEC	36	N	NF	III		No
Tetrahydrofuran	THF	41	N	C	III	V	.50-70(b)
Urea, Ammonium nitrate solution (containing more than2% Ammonia)	UAS	6	N		III		.56-1(b)
Vinyl acetate	VAM	13	N	C	III	V	.50-70(a), .50-81(a), (b)

Explanation of terms & symbols used in the Table:

Cargo Identificatio

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 Carriag

Note — See Certificate of Inspection for explaination of symbols used in this column.