



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

Certification Date: 02 Dec 2021
Expiration Date: 02 Dec 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 186	1039474			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	04Sep1996		R-1088	R-1088		R-200.0
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---

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 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-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 Baton Rouge, LA, UNITED STATES, the Officer in Charge, Marine Inspection, New Orleans, LA 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>Peter J. Raneri</i> P. J. RANERI LCDR, USCG, by direction Officer in Charge, Marine Inspection New Orleans, LA Inspection Zone
Date	Zone	A/P/R	Signature	
3 Nov 2022	TBSP Chicago	A	<i>Michael J. [Signature]</i>	



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Date	Zone	A/P/R	Signature	P. J. RANERI LCDR, USCG, by direction		
				Officer in Charge, Marine Inspection		
				New Orleans, LA		
				Inspection Zone		



Certificate of Inspection

Vessel Name: CBC 186

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Nov2026	17Nov2016	21Sep2006
Internal Structure	30Nov2026	02Dec2021	17Nov2016

--- 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
18230	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)
2 AND 3 P/S	430	13.600
1	649	13.600
4	866	13.600

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	2403	9ft 0in	13.6	RIVERS; LAKES, BAYS AND SOUNDS
III	3078	11ft 0in	13.6	RIVERS; LAKES, BAYS AND SOUNDS

Conditions Of Carriage

** VAPOR CONTROL AUTHORIZATION **

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN 96001127, dated 13JUL00, and Grade "A" and lower cargoes may be carried.

Vapor Control Authorization

This vessel's vapor control system has been inspected to the plans approved by the Marine Safety Center letter(s) serial #C2-9601971 dated 02JUL96 and serial #E2-96011884 dated 24JUL96, 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. (use only when the collection of vapors from toxic cargoes is authorized)

--- Inspection Status ---



Certificate of Inspection

Vessel Name: CBC 186

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
2 AND 3 P/S	13Sep2006	17Nov2016	30Nov2026	-	-	-
1	13Sep2006	17Nov2016	30Nov2026	-	-	-
4	13Sep2006	17Nov2016	30Nov2026	-	-	-

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
2 AND 3 P/S	-	-	-	-
1	-	-	-	-
4	-	-	-	-

---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 Transportation
United States Coast Guard

Serial #: VN96001127
COI Ref: 13-Jul-00

Certificate of Inspection

Cargo Authority Attachment

Vessel Name CBC 186
Official # D1039474

Page 1 of 2

Shipyard: TRINITY MARI
Hull #: 1499

List of Authorized Cargoes

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat Group No	Exc	Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Malls of Construction
Authorized Subchapter O Cargoes							
Acrylonitrile	ACN	15	Y	C	II	T	50-70(a), 55-1(e)
Adiponitrile	ADN	37	N	E	II	V	No
Alkyl(C7-C9) nitrates	AKN	34	Y		III		50-81, 50-85
Acetonitrile	ATN	37	N	C	III	T	No
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	50-60, 56-1(b), (d), (f), (g)
Benzene hydrocarbon mixtures (having 10% Benzene or more)	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% Benzene or more)	BTX	32	N	B/C	III	V	50-60
Carbon tetrachloride	CBT	36	N		III		No
Cyclohexanone	CCH	18	N	D	III	V	56-1(a), (b)
Creosote (all isomers)	CCW	21	Y	E	III	V	No
Crude hydrocarbon feedstock (containing Butyraldehydes and Ethylpropyl acrolein)	CHG	0	N	C	III	V	No
Camphor oil	CPO	18	N	D	II		No
Chlorobenzene	CRB	36	N	D	III	V	No
Chloroform	CRF	36	N	E	III		No
Cresols	CRS	21	N	E	III	V	No
Cresylic acid tar	CRX	21	N		III	V	55-1(f)
Cyclopentadiene, Styrene, Benzene mixture	CSB	30	N	D		V	50-60, 56-1(b)
Caustic soda solution	CSS	5	Y		III		50-73, 55-1(j)
N,N-Dimethylacetamide	DAC	10	N	E	III	T	56-1(b)
Dichlorobenzenes (all isomers)	DBX	36	N	E	III	T	56-1(a), (b)
1,1-Dichloroethane	DCH	36	N	C	III	V	No
Dichloromethane	DCM	36	N	NF	III		No
Dichloropropene, Dichloropropane mixtures	DMX	15	N		II	V	No
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	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 hexyl ether	EGH	40	N	E	III		No
Ethylene glycol propyl ether	EGP	40	N	E	III	V	No
Ethylene cyanohydrin	ETC	20	N	E	III	V	No
Ethyl methacrylate	ETM	14	N	C	III	V	50-70(a)
Glutaraldehyde solution (50% or less)	GTA	19	N	NF	III		No
Hydrocarbon 5-9	HFN	30	N	A	III	V	50-70(a), 50-81(a), (b)
Isoprene	IPR	30	N	A	III	V	50-70(a), 50-81(a), (b)
Methyl acrylate	MAM	14	N	C	III	V	50-70(a), 50-81(a), (b)
2-Methyl-5-ethylpyridine	MEP	9	N	E	III	V	55-1(a)
Methyl methacrylate	MMM	14	N	C	III	V	50-70(a), 50-81(a), (b)
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
1,3-Pentadiene	PDE	30	N	A	III	V	50-70(a), 50-81
Propylene dimer	PDR	30	N	#		V	

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Department of Transportation
United States Coast Guard

Serial #: VN96001127
COI Ref 13-Jul-00

Certificate of Inspection

Cargo Authority Attachment

Vessel Name **CBC 186**
Official # **D1039474**

Page 2 of 2

Shipyard: **TRINITY MARI**
Hull # **1499**

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			
Polyethylene polyamines	PEB	7	Y	E	III	V	55-1(e)
Perchloroethylene	PER	36	N	NF	III		No
Sodium chlorate solution (50% or less)	SDD	0	Y	NF	III		50-73
Sodium hypochlorite solution (15% or less)	SHP	5	N		III		
Styrene (crude)	STX	30	N	C	III	V	No
Styrene	STY	30	N	D	III	V	50-70(a), 50-81(a), (b)
1,2,4-Trichlorobenzene	TCB	36	N	E	III	V	No
Trichloroethylene	TCL	36	Y		III	V	No
1,1,2-Trichloroethane	TCM	36	N		III		50-73, 56-1(a)
1,2,3-Trichloropropane	TCN	36	N	E	II	T	50-73, 56-1(a)
1,1,2,2-Tetrachloroethane	TEC	36	N	NF	III		No
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)

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
Compatibility 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. Flammable liquid cargoes, as defined in 46 CFR 30.10-22 Combustible liquid cargoes, as defined in 46 CFR 30.10-15 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.
A, B, C D, E NA, NF #	
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 protective 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

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