



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

Certification Date:	16 Sep 2021
Expiration Date:	16 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 100	1110699			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	21Jun2001	19May2001	R-735	R-735		R-200.0
UNITED STATES			-	-		-0

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, 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 must be notified in writing as soon as this change in status occurs.

*****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 certificate issued by: J. H. HART COMMANDER , by direction Officer in Charge, Marine Inspection Sector New Orleans Inspection Zone
Date	Zone	A/P/R	Signature	
15 Jul 2021	Canal Barge	A	<i>[Signature]</i>	



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Date	Zone	A/P/R	Signature	



Certificate of Inspection

Vessel Name: CBC 100

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	30Jun2031	26Jul2021	23Jun2011
Internal Structure	30Jun2026	26Jul2021	23Jun2016

--- 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)
#2 CENTERLINE	260	11.600
#3 CENTERLINE	260	11.600
#1 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	11.6	RIVERS, LAKES, BAYS AND SOUNDS

Conditions Of Carriage

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN01004819, dated 21Jun01, 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 serial #C2-0101973 dated 01Jun01, 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 39.20-9. A high level and overfill alarm is required by 46 CFR 39.20-7.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
#2 CENTERLINE	30Jun2011	26Jul2021	30Jun2031	-	-	-
#3 CENTERLINE	30Jun2011	26Jul2021	30Jun2031	-	-	-
#1 CENTERLINE	30Jun2011	26Jul2021	30Jun2031	-	-	-



Certificate of Inspection

Vessel Name: CBC 100

Tank Id	Safety Valves	Hydro Test		
		Previous	Last	Next
#2 CENTERLINE	-	-	-	-
#3 CENTERLINE	-	-	-	-
#1 CENTERLINE	-	-	-	-

---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	B-II

END



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 100**
Official #: D1110699

Shipyard: TRINITY MARI
Hull #: 4380

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'ls of Construction	
		Group No	Exc					
Ammonium bisulfite solution (70% or less)	ABX	43	Y		III		50-73, 56-1(a), (b), (c)	
Aminoethylethanolamine	AEE	8	N	E	III	V	55-1(b)	
Alkyl(C7-C9) nitrates	AKN	34	Y		III		50-81, 50-86	
Ammonium hydroxide (28% or less NH3)	AMH	6	N		III		56-1(a), (b), (c), (f), (g)	
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				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	
Cyclohexanone	CCH	18	N	D	III	V	56-1(a), (b)	
Creosote (all isomers)	CCW	21	Y	E	III	V	No	
Cyclohexylamine	CHA	7	N	D	III	V	56-1(a), (b), (c), (g)	
Chlorobenzene	CRB	36	N	D	III	V	No	
Cresols	CRS	21	N	E	III	V	No	
Cyclopentadiene, Styrene, Benzene mixture	CSB	30	N	D		V	50-60, 56-1(b)	
Cresylate spent caustic	CSC	5	N		III		50-73, 55-1(b)	
Cyclohexanone, Cyclohexanol mixture	CYX	18	Y		III	V	56-1 (b)	
N,N-Dimethylacetamide	DAC	10	N	E	III	T	56-1(b)	
2,4-Dichlorophenoxyacetic acid, dimethylamine saltsolution	DAD	0	Y		III		56-1(a), (b), (c), (g)	
Diisobutylamine	DBU	7	N	D	III	T	55-1(c)	
1,1-Dichloroethane	DCH	36	N	C	III	V	No	
Dichloromethane	DCM	36	N	NF	III		No	
2,4-Dichlorophenoxyacetic acid, dimethylamine saltsolution (70% or less)	DDA	0	Y	NF	III		55-1(b)	
2,4-Dichlorophenoxyacetic acid, diethanolamine saltsolution	DDE	43	N		III		56-1(a), (b), (c), (g)	
Diethanolamine	DEA	8	N	E	III	V	55-1(c)	
Diethylamine	DEN	7	N	C	III	T	55-1(c)	
Diethylenetriamine	DET	7	Y	E	III	V	55-1(c)	
Diisopropanolamine	DIP	8	N	E	III	V	55-1(c)	
Dimethylethanolamine	DMB	8	N	D	III	V	56-1(b), (c)	
Dimethylformamide	DMF	10	N	D	III	V	55-1(e)	
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	
2,4-Dichlorophenoxyacetic acid, triisopropanolaminesalt solution	DTI	43	Y		III		56-1(a), (b), (c), (g)	
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)	
N-Ethylbutylamine	EBA	7	N	C	III	T	55-1(b)	
N-Ethylcyclohexylamine	ECC	7	N	D	III	V	55-1(b)	
Ethylenediamine	EDA	7	Y	D	III	V	55-1(c)	
Ethylene dichloride	EDC	36	Y	C	III	V	No	
Ethylene glycol monoalkyl ethers	EGC	40	N	D/E	III	V	No	
Ethylene glycol hexyl ether	EGH	40	N	E	III		No	
Ethylene glycol propyl ether	EGP	40	N	E	III	V	No	
2-Ethyl-3-propylacrolein	EPA	19	Y	E	III	V	No	
Ethylene cyanohydrin	ETC	20	N	E	III	V	No	

*** 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 100**
Official #: **D1110699**

Page 2 of 3

Shipyard: **TRINITY MARI**
Hull #: **4380**

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	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
Hexamethylenediamine solution	HMC	7	N	E	III	V	.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	V	.50-70(a), .50-81(a), (b)
Methylcyclopentadiene dimer	MCK	30	N	C	III	V	No
Methyl diethanolamine	MDE	8	N	E	III	V	.56-1(b), (c)
Ethanolamine	MEA	8	N	E	III	V	.55-1(c)
2-Methyl-5-ethylpyridine	MEP	9	N	E	III	V	.55-1(e)
Methyl methacrylate	MMM	14	N	C	III	V	.50-70(a), .50-81(a), (b)
iso-Propanolamine	MPA	8	N	E	III	V	.55-1(c)
Morpholine	MPL	7	Y	D	III	V	.55-1(c)
2-Methylpyridine	MPR	9	N	D	III	T	.55-1(c)
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- or 2-Nitropropane	NPM	42	N	D	III	V	.50-81
Propanolamine (iso-, n-)	PAX	8	N	E	III	V	.56-1(b), (c)
1,3-Pentadiene	PDE	30	N	A	III		.50-70(a), .50-81
Polyethylene polyamines	PEB	7	Y	E	III	V	.55-1(e)
Pyridine	PRD	9	N	C	III	V	.55-1(e)
Sodium sulfide, hydrosulfide solution (H2S 15 ppm or less)	SSH	0	Y		III	V	.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	V	.50-70(a), .50-81(a), (b)
Triethanolamine	TEA	8	Y	E	III	V	.55-1(b)
Triethylenetetramine	TET	7	Y	E	III	V	.55-1(b)
Tetrahydrofuran	THF	41	N	C	III	V	.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	V	.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	V	.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	V	.50-70(a), .50-81, .56-1(a), (b), (c), (g)

