



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

Certification Date: 28 Mar 2024
Expiration Date: 28 Mar 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 7029	1208079			Tank Barge

Hailing Port	Hull Material	Horsepower	Registration
NEW ORLEANS, LA UNITED STATES	Steel		None

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
ASHLAND CITY, TN UNITED STATES	13Oct1998	21Aug1998	R-1619	R-1619		R-287.5

Owner	Operator
CANAL BARGE COMPANY INC 1801 Engineers Rd 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 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
Date	Zone	A/P/R	Signature	
2-6-25	HOV Canal	A	<i>Ray m'G...</i>	Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur
1-15-26	HOV Canal	A	<i>Ray m'G...</i>	
				Inspection Zone



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Date	Zone	A/P/R	Signature	



Certificate of Inspection

Vessel Name: CBC 7029

(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, Louisiana.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Mar2034	28Mar2024	30Dec2013
Internal Structure	31Mar2029	28Mar2024	10Dec2018

--- 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
29435	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)
#3 P&S WING TANKS	142	15.000
#1 P&S WING TANKS	171	15.000
#2 P&S WING TANKS	173	15.000

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	3759	10ft 0in	15.00	RIVERS, LAKES, BAYS AND SOUNDS
III	4628	11ft 9in	15.00	RIVERS, LAKES, BAYS AND SOUNDS
II	3759	10ft 0in	15.00	Rivers
III	4628	11ft 9in	15.00	Rivers

Conditions Of Carriage

Only those specified hazardous cargoes named in the vessel's Cargo Authority Attachment (CAA), Serial #VN98012703, dated 12SEP00, 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.

Thermal fluid heater may only be operated when carrying grade "E" cargoes.

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



Certificate of Inspection

Vessel Name: CBC 7029

13.6 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
#3 P&S WING TANKS	30Dec2013	28Mar2024	31Mar2034	-	-	-
#1 P&S WING TANKS	30Dec2013	28Mar2024	31Mar2034	-	-	-
#2 P&S WING TANKS	30Dec2013	28Mar2024	31Mar2034	-	-	-

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
#3 P&S WING TANKS	-	-	-	-
#1 P&S WING TANKS	-	-	-	-
#2 P&S WING TANKS	-	-	-	-

---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
3	40-B

END



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 7029**

Official #: 1208079

Shipyard: TRINITY MARI

Hull #: TRINITY 4319

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'l's of Construction
		Group No	Exc				
Authorized Subchapter O Cargoes							
Ammonium bisulfite solution (70% or less)	ABX	43	Y		III		.50-73, .56-1(a), (b), (c)
Adiponitrile	ADN	37	N	E	II		No
Aminoethylethanolamine	AEE	8	N	E	III		.55-1(b)
Anthracene oil (Coal tar fraction)	AHO	33	N		II		No
Alkyl(C7-C9) nitrates	AKN	34	Y		III		.50-81, .50-86
Butyraldehyde (all isomers)	BAE	19	N	C	III		.55-1(h)
Carbon tetrachloride	CBT	36	N		III		No
Creosote (all isomers)	CCW	21	Y	E	III		No
Camphor oil	CPO	18	N	D	II		No
Caustic potash solution	CPS	5	Y		III		.50-73, .55-1(i)
Chlorobenzene	CRB	36	N	D	III		No
Chloroform	CRF	36	N	E	III		No
Cresols	CRS	21	N	E	III		No
Cresylic acid tar	CRX	21	N		III		.55-1(f)
Caustic soda solution	CSS	5	Y		III		.50-73, .55-1(j)
2,4-Dichlorophenoxyacetic acid, diethanolamine saltsolution	DDE	43	N		III		.56-1(a), (b), (c), (g)
Diethanolamine	DEA	8	N	E	III		.55-1(c)
Diethylenetriamine	DET	7	Y	E	III		.55-1(c)
Diisopropanolamine	DIP	8	N	E	III		.55-1(c)
Dodecylidimethylamine, Tetradecyldimethylamine mixture	DOT	7	N	E	III		.56-1(b)
2,4-Dichlorophenoxyacetic acid, triisopropanolaminesalt solution	DTI	43	Y		III		.56-1(a), (b), (c), (g)
2-Ethylhexyl acrylate	EAI	14	N	E	III		.50-70(a), .50-81(a), (b)
Ethylene glycol hexyl ether	EGH	40	N	E	III		No
Ethylene glycol propyl ether	EGP	40	N	E	III		No
Ethylene cyanohydrin	ETC	20	N	E	III		No
Glutaraldehyde solution (50% or less)	GTA	19	N	NF	III		No
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 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)
iso-Propanolamine	MPA	8	N	E	III		.55-1(c)
Morpholine	MPL	7	Y	D	III		.56-1(c)
Propanolamine (iso-, n-)	PAX	8	N	E	III		.56-1(b), (c)
Polyethylene polyamines	PEB	7	Y	E	III		.55-1(e)
Sodium acetate, Glycol, Water mixture (3% or moreSodium hydroxide)	SAP	5	N		III		
Sodium aluminate solution (45% or less)	SAU	5	N		III		.50-73, .56-1(a), (b), (c)
Sodium chlorate solution (50% or less)	SDD	0	Y	NF	III		.50-73
Sodium sulfide, hydrosulfide solution (H2S 15 ppm orless)	SSH	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)
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)
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)



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 7029**
Official #: 1208079

Page 2 of 2

Shipyards: TRINITY MARI
Hull #: TRINITY 4319

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat		Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'l's 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.
- 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.
- 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.