



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

Certification Date: 29 Aug 2023

Expiration Date: 29 Aug 2024

# Temporary 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.

This Temporary Certificate of Inspection is issued under the provision of Title 46 United States Code, Section 399, in lieu of the regular certificate of inspection, and shall be in force only until the receipt on board said vessel of the original certificate of inspection, this certificate in no case to be valid after one year from the date of inspection.

Vessel Name	Official Number	IMO Number	Call Sign	Service
CBC 327	990787			Tank Barge

Hailing Port	Hull Material	Horsepower	Propulsion
NEW ORLEANS, LA	Steel		Unknown
UNITED STATES			

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
JEFFERSONVILLE IN	23Apr1993	19Jan1993	R-1619	R-1619		R-297.5
UNITED STATES			-	-		-0

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 Great Lakes---**

Also, Lake Michigan, in fair weather on voyages between Chicago, Illinois and Burns Harbor, Indiana not more than three (3) miles offshore.

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 Houston, TX, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Houston-Galveston 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:
Date	Zone	A/P/R	Signature	
				Joseph W. Morgan, CDR, USCG, District Officer in Charge, Marine Inspection
				Sector Houston-Galveston
				Inspection Zone



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Vessel Name: CBC 327

(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 OCM New Orleans, Louisiana.

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

The vessel is inspected and approved for the carriage of grade "E" combustible liquids when transported in molten form at elevated temperatures.

## ---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Jul2033	18Jul2023	18Jun2013
Internal Structure	31Aug2028	18Aug2023	11Jan2019

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

Authorization: Flammable/Combustible Liquid Cargoes and Specified Dangerous Cargoes

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
30250	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 P/S	74	13.600
3 C/L	113	13.600
1 P/S	68	13.600

## \*Loading Constraints - Stability\*

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	3545	9ft 6in	13.6	RIVERS; LAKES, BAYS AND SOUNDS
III	3791	10ft 0in	13.6	RIVERS; LAKES, BAYS AND SOUNDS

## \*Conditions Of Carriage\*

Only those specified hazardous cargoes named in the vessel's Cargo Authority Attachment (CAA), serial # VN93000086, dated 20FEB01, 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 greater than 0.5% benzene, the person in charge is responsible for ensuring the provisions of 46 CFR 197, Subpart C, are applied.

## --- Inspection Status ---

### \*Cargo Tanks\*

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
2 P/S	01Jul2013	18Aug2023	31Aug2033	-	-	-



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3 C/L	01Jul2013	18Aug2023	31Aug2023	-	-	-
1 P/S	01Jul2023	18Aug2023	31Aug2033	-	-	-
Hydro Test						
Tank Id	Safety Valves		Previous	Last	Next	
2 P/S	-		-	-	-	
3 C/L	-		-	-	-	
1 P/S	-		-	-	-	

---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\*\*\*





Department of Transportation  
United States Coast Guard

Serial #: VN93000086

COI Ref: 20-Feb-01

# Certificate of Inspection

## Cargo Authority Attachment

Vessel Name: CBC 327

Official #: D990787

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Shipyard: JEFFBOAT AM

Hull #: 92-2766

### List of Authorized Cargoes

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat Group No	Exo	Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat's of Construction
<b>Authorized Subchapter O Cargoes</b>							
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
Iso-Butyraldehyde	BAD	19	N	C	III		
Butyl acrylate (all isomers)	BAR	14	N	D	III		50-70(a), 50-81(a), (b)
(crude)Butyraldehyde	BFA	19	N				
n-Butyraldehyde	BTR	19	N	C	III		
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(j)
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)
Cyclopentadiene, Styrene, Benzene mixture	CSB	30	N	D			50-60, 56-1(b)
Cresylate spent caustic	CSC	5	N		III		50-73, 55-1(b)
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)
Dodecyl dimethylamine, Tetradecyl dimethylamine 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 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		55-1(e)
Nitrioltriacetic acid and salts	NAA						
Propanolamine (iso-, n-)	PAX	8	N	E	III		56-1(b), (c)
Polyethylene polyamines	PEB	7	Y	E	III		55-1(e)
Polyglycerine, Sodium salts solution (containing 3% or more Sodium hydroxide)	PGS						
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	SDS						
Sodium sulfide, hydrosulfide solution (H2S 15 ppm or less)	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)

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Department of Transportation  
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# Certificate of Inspection

## Cargo Authority Attachment

Vessel Name: **CBC 327**  
Official #: **D990787**

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Shipyard: **JEFFBOAT AM**  
Hull #: **92-2766**

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				
Triphenylborane (10% or less), caustic soda solution	TPB	5	N		III		56-1(a), (b), (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)

### 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 "I" 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.

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