



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

Certification Date: 11 Apr 2023

Expiration Date: 11 Apr 2028

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 328	990788			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
JEFFERSONVILLE IN	23Apr1993	03Feb1993	R-1619	R-1619		R-297.6
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 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 in accordance with 46 CFR 31.10-21(a) (2). 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 per 46 CFR 31.10-21(a) (1) 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 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. Morgans CDR, USCG, By Direction		
				Officer in Charge, Marine Inspection		
				Sector Houston-Galveston		
				Inspection Zone		



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This tank barge is participating in the Eighth and 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 (TAP). Inspection issues concerning this barge should be directed to Sector New Orleans OCMI.

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	28Feb2033	27Feb2023	26Jun2013
Internal Structure	31Mar2028	08Mar2023	23Apr2018

--- 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
30250	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)
1 P/S	685	13.60
2 P/S	743	13.60
3 C/L	1126	13.60

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
III	3791	10ft 0in	13.60	Rivers; Lakes, Bays and Sounds
II	3545	9ft 6in	13.60	Rivers; Lakes, Bays and Sounds

Conditions Of Carriage

Only those cargoes named in the vessel's Cargo Authority Attachment, serial #VN93000087, dated 20FEB01, and Grade "A" and lower cargoes may be carried.

Per 46 CFR 150.130, the Person in Charge of the vessel is responsible for ensuring that 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 compatibility group numbers from the "COMPAT GRP NO" column listed in the vessel's CAA.

When the vessel is carrying cargoes containing greater than 0.5% benzene by volume, the person in charge is responsible for ensuring the provisions of 46 CFR Part 197, Subpart C are applicable.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 P/S	26Jun2013	08Mar2023	31Mar2033	-	-	-



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2 P/S	23Jun2013	08Mar2023	31Mar2033	-	-	-
3 C/L	26Jun2013	08Mar2023	31Mar2033	-	-	-
Hydro Test						
Tank Id	Safety Valves		Previous	Last	Next	
1 P/S	-		-	-	-	
2 P/S	-		-	-	-	
3 C/L	-		-	-	-	

---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 #: VN93000087
COI Ref: 20-Feb-01

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 328

Official #: D990788

Shipyard: JEFFBOAT A D

Hull #: 92-2767

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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 Mat'ls of Construction
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
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 salt solution	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)
Dodecyltrimethylamine, Tetradecyltrimethylamine mixture	DOT	7	N	E	III		.56-1(b)
2,4-Dichlorophenoxyacetic acid, triisopropanolamine salt 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(c)
Nitrilotriacetic 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(c)
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)

*** This document is only valid when attached to, and referenced by a current, valid Certificate of Inspection. *



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United States Coast Guard

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COI Ref: 20-Feb-01

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 328

Official #: D990788

Shipyard: JEFFBOAT A D

Hull #: 92-2767

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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)	VLB	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
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. 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). Designed to carry products which require significant preventive measures to preclude the uncontrolled release of cargo. See 46 CFR 151.10-1(b)(3). Designed to carry products of sufficient hazard to require a moderate degree of control. See 46 CFR 151.10-1(b)(4).
I II III	

Conditions of Carriage

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