



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

Certification Date: 15 Aug 2025
Expiration Date: 15 Aug 2030

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 CBC 16		Official Number 1051106	IMO Number	Call Sign	Service Tank Barge	
Hailing Port NEW ORLEANS, LA UNITED STATES		Hull Material Steel	Horsepower	Propulsion		
Place Built JEFFERSONVILLE, IN	Delivery Date 04Jun1997	Keel Laid Date 02Mar1997	Gross Tons R-716	Net Tons R-716	DWT	Length R-195.0 10
Owner CANAL BARGE COMPANY INC 1801 ENGINEER ROAD BELLE CHASSE, LA 70037 UNITED STATES			Operator 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---

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-Ninth Coast Guard District's Tank Barge Streamlined Inspection

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: D. VELEZ COMMANDER, By direction Officer in Charge, Marine Inspection Sector New Orleans Inspection Zone
Date	Zone	A/P/R	Signature	
7-7-26	Canal TBS	A	Paul Boyle	



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CBC 16	1051106			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	04Jun1997	02Mar1997	R-716	R-716		R-195.0
			I-	I-		I-0

Owner	Operator
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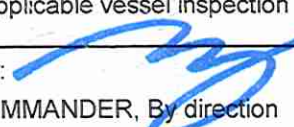
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D. VELEZ COMMANDER, By direction
Officer in Charge, Marine Inspection
Sector New Orleans
Inspection Zone



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Certificate of Inspection

Vessel Name: CBC 16

Program (TBSIP). Inspection activities aboard this barge shall be conducted per its Tank Barge Action Plan. Inspection issues concerning this barge should be directed to OCMI New Orleans, Louisiana.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Jul2035	28Jul2025	24Jul2015
Internal Structure	31Jul2030	28Jul2025	02Jul2020

--- 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
10667	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)
1	595	13.600
2	607	13.600
3	607	13.600

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	1495	9ft 3in	13.60	R,LBS,LC 12
III	1723	10ft 4in	13.60	R,LBS,LC 12
II	1495	9ft 3in	13.60	
III	1723	10ft 4in	13.60	

Conditions Of Carriage

Only those specified hazardous cargoes named in the vessel's Cargo Authority Attachment (CAA), Serial #VN97001745, dated 07MAY01 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 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.

Vapor Control Authorization

This vessel's vapor control system (VCS) has been inspected to the plans approved by the Marine Safety Center letter serial #C2-9701715, dated 22MAY97, 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 a "V" in the CAA.

Stability and Trim



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Cargo tanks must be loaded uniformly whenever a 46 CFR Subchapter "O" cargo is carried; for trim purposes, the weight of cargo in each tank may exceed the uniformly loaded tank cargo weight by at most 5 percent.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1	24Jul2015	28Jul2025	28Jul2035	-	-	-
2	24Jul2015	28Jul2025	28Jul2035	-	-	-
3	24Jul2015	28Jul2025	28Jul2035	-	-	-

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
1	-	-	-	-
2	-	-	-	-
3	-	-	-	-

---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	40-B

END



Department of Transportation
United States Coast Guard

Serial #: VN97001745
COI Ref: 07-May-01

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: KIRBY 10353

Official #: D1051106

Page 1 of 3

Shipyard: JEFFBOAT

Hull #: 96-2871

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				

Authorized Subchapter O Cargoes

Ammonium bisulfite solution (70% or less)	ABX	43	Y		III		.50-73, .56-1(a), (b), (c)
Acrylonitrile	ACN	15	Y	C	II	V	.50-70(a), .55-1(e)
Adiponitrile	ADN	37	N	E	II	V	No
Aminoethylethanolamine	AEE	8	N	E	III	V	.55-1(b)
Anthracene oil (Coal tar fraction)	AHO	33	N		II		No
Alkyl(C7-C9) nitrates	AKN	34	Y		III	V	.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	V	No
Butyraldehyde (all isomers)	BAE	19	N	C	III		.55-1(f)
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
Cyclohexylamine	CHA	7	N	D	III	V	.56-1(a), (b), (c), (g)
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	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	III	V	.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(i)
Crotonaldehyde	CTA	19	Y	C	II	V	.55-1(h)
N,N-Dimethylacetamide	DAC	10	N	E	III	V	.56-1(b)
2,4-Dichlorophenoxyacetic acid, dimethylamine salt solution	DAD	0	Y		III		.56-1(a), (b), (c), (g)
Diisobutylamine	DBU	7	N	D	III	V	.55-1(c)
Dichlorobenzenes (all isomers)	DBX	36	N	E	III	V	.56-1(a), (b)
1,1-Dichloroethane	DCH	36	N	C	III	V	No
Dichloromethane	DCM	36	N	NF	III		No
2,4-Dichlorophenoxyacetic acid, dimethylamine salt solution (70% or less)	DDA	0	Y	NF	III		.55-1(b)
2,4-Dichlorophenoxyacetic acid, diethanolamine salt solution	DDE	43	N		III		.56-1(a), (b), (c), (g)
Diethanolamine	DEA	8	N	E	III	V	.55-1(c)
2,2'-Dichloroethyl ether	DEE	41	N	D	II	V	.55-1(f)
Diethylamine	DEN	7	N	C	III	V	.55-1(c)
Diethylenetriamine	DET	7	Y	E	III	V	.55-1(c)
Diisopropylamine	DIA	7	N	C	II	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)
Dichloropropene, Dichloropropane mixtures	DMX	15	N		II	V	No
Di-n-propylamine	DNA	7	N	C	II	V	.55-1(c)
Dodecyldimethylamine, Tetradecyldimethylamine mixture	DOT	7	N	E	III		.56-1(b)

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Department of Transportation
United States Coast Guard

Serial #: VN97001745

COI Ref: 07-May-01

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: KIRBY 10353

Official #: D1051106

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Shipyard: JEFFBOAT

Hull #: 96-2871

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				
1,1-Dichloropropane	DPB	36	N	C	III		No
1,1-Dichloropropane	DPB	36	N	C	III		No
1,2-Dichloropropane	DPP	36	N	C	III		No
1,3-Dichloropropene	DPU	15	N	D	II	V	No
2,4-Dichlorophenoxyacetic acid, triisopropanolaminesalt solution	DTI	43	Y		III		.55-1(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)
Ethylamine solution (72% or less)	EAN	7	N	A	II	V	.55-1(b)
N-Ethylbutylamine	EBA	7	N	C	III	V	.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 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
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)
Hexamethyleneimine	HMI	7	N	C	II	V	.55-1(b), (c)
Isodecyl acrylate	IAI	14	N	E	III		.50-70(a), .50-81(a), (b), .55-1(c)
Isoprene, Pentadiene mixture	IPN	30	N	A	III		.50-70(a), .55-1(c)
iso-Propylamine	IPP	7	N	A	II		.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, .55-1(a), (c), (g)
Methyl acrylate	MAM	14	N	C	III	V	.50-70(a), .50-81(a), (b)
Methylocyclopentadiene dimer	MCK	30	N	C	III	V	No
Methyl diethanolamine	MDE	8	N	E	III	V	.55-1(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	V	.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	.55-1(b), (c)
1,3-Pentadiene	PDE	30	N	A	III	V	.50-70(a), .50-81
Polyethylene polyamines	PEB	7	Y	E	III	V	.55-1(e)
Perchloroethylene	PER	36	N	NF	III		No
Pyridine	PRD	9	N	C	III	V	.55-1(e)
Sodium aluminate solution (45% or less)	SAU	5	N		III		.50-73, .55-1(a), (b), (c)
Sodium chlorate solution (50% or less)	SDD	0	Y	NF	III		.50-73
Sodium hypochlorite solution (20% or less)	SHQ	5	N	NF	III		.50-73, .55-1(a), (b)
Sodium sulfide, hydrosulfide solution (H2S 15 ppm or less)	SSH	0	Y		III		.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)
Sodium sulfide, hydrosulfide solution (H2S greater than 200 ppm)	SSJ	0	Y		II		.50-73, .55-1(b)

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Cargo Authority Attachment

Vessel Name: KIRBY 10353

Official #: D1051106

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Shipyard: JEFFBOAT

Hull #: 96-2871

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat		Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'is of Construction
		Group No	Exc				
Styrene (crude)	STX	30	N	C	III	V	No
Styrene	STY	30	N	D	III	V	.50-70(a), .50-81(a), (b)
Trichloroethylene	TCL	36	Y		III	V	No
1,1,2-Trichloroethane	TCM	36	N		III	V	.50-73, .56-1(a)
1,2,3-Trichloropropane	TCN	36	N	E	II	V	.50-73, .56-1(a)
Triethanolamine	TEA	8	Y	E	III	V	.55-1(b)
1,1,2,2-Tetrachloroethane	TEC	36	N	NF	III		No
Triethylamine	TEN	7	N	C	II	V	.55-1(e)
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)
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)	VLB	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)

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.
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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