

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 177** 1039472 Tank Barge Hailing Port Hull Material Horsepower Propulsion NEW ORLEANS, LA Steel UNITED STATES Place Built Delivery Date Keel Laid Date Gross Tons DWT Net Tons Length GULFPORT, MS R-816 R-816 R-150.0 28Aug1996 UNITED STATES Operator CANAL BARGE COMPANY INC. CANAL BARGE COMPANY INC 1801 ENGINEERS RD 1801 ENGINEERS RD BELLE CHASSE, LA 70037 BELLE CHASSE, LA 70037 UNITED STATES 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 O 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, fair weather only, not more than twelve (12) miles offshore between St. Marks, Florida and Carrabelle, Florida. 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 (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 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.

A William Chodion to Inspection				This certifica	ate issued by			
Date Zone A/P/R Signature				K. A. Hantal, ØDR, USCG, By direction				
13 July 2023		P	A Getwo O Swaler	Officer in Charge, Marine Inspection  Marine Safety Unit Port Arthur				
				Inspection Zone				

Annual/Periodic/Re-Inspection



16 Sep 2021 Certification Date: 16 Sep 2026 **Expiration Date:** 

# Certificate of Inspection national voyages this certificate fulfills the requirements of SOLAS 74 as amended, regulation V/14, for a SAFE MANNI

Vessel Name	Official Number	er IN	//O Number	Call Sign	Service	200
CBC 177				Tank Barge		
Hailing Port	Holl	Material	Horsepower	Propulsion		
NEW ORLEANS, LA	Ste		Поговрожен	Topulatori		
UNITED STATES						
Place Built	Delivery I	Date Keel Laid Da	ate Gross Tons	Net Tons	DWT Length	The same
GULFPORT, MS	28Aug	g1996	R-816	R-816	R-150.0	
UNITED STATES					10	
Owner CANAL BARGE COMPA	NV INC		Operator CANAL BARGE	COMPANY INI		
1801 ENGINEERS RD	NT IIVO		1801 ENGINEE			
BELLE CHASSE, LA 700	37		BELLE CHASS			
UNITED STATES			UNITED STATE	:5		
This vessel must be mann 0 Certified Lifeboatmen, 0					nich there must be	De la company
0 Masters		0 Chief Engineers		Dilers	A Commence of the Commence of	75.7
0 Chief Mates		0 First Assistant Er	ngineers			
0 Second Mates	0 Radio Officers	0 Second Assistan	t Engineers			
0 Third Mates	0 Able Seamen	0 Third Assistant E	Engineers			
0 Master First Class Pilot	0 Ordinary Seamen	0 Licensed Engine	ers			
0 Mate First Class Pilots	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	0 Qualified Membe				
In addition, this vessel may Persons allowed: 0	y carry 0 Passengers, 0	Other Persons	in crew, 0 Perso	ons in addition to	crew, and no Others.	Total
Route Permitted And C	onditions Of Operation	n:	Maria Salah Mari	THE PARTY OF LA	Marie San	
Lakes, Bays, and	Sounds plus Lir	mited Coast	twise			
Also, fair weather only Florida.	, not more than twel	lve (12) miles	offshore between	een St. Marks,	Florida and Carrabe	elle,
This vessel has been gr	ranted a fresh water	service exami:	nation interva	l in accordance	e with 46 CFR 31.10-	-21 (a)
(2). If this vessel is must be inspected using writing as soon as this	operated in salt wat g salt water interval	ter more than Ls per 46 CFR	(6) months in	any twelve (12	) month period, the	vessel
This tank barge is part	cicipating in the Eig	ghth Coast Gua	rd District's	Tank Barge Str	eamlined Inspection	Program
***SEE NEXT PAGE FO	OR ADDITIONAL CER	RTIFICATE INF	ORMATION***	in markety design	and the same	
With this Inspection for Ce Inspection, Marine Safety	Unit Port Arthur certified	d the vessel, in a				
laws and the rules and reg		reunder.			VIS 1	
	eriodic/Re-Inspection		A STATE OF THE PARTY OF THE PAR	te issued by:	Mountain	1
Date Zone	A/P/R Si	ignature		A STATE OF THE STA	, USCG, By direction	
17 701 40000 1001 6	MININ	1 man	Officer in Charge, M	arine Inspection	ALCOHOLD THE STATE OF THE STATE	

Marine Safety Unit Port Annur

Inspection Zone



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		and the same						
CBC 177			IMO Number	Call Sign	Service					
OBC 177		1039472			Tank Barge					
	Malasac	the sections	lua.		100000000000000000000000000000000000000					
Hailing Port	in to vision and	10.00								
NEW ORLEANS, LA			Horsepower	Propulsion						
	Part Bally	Steel		13505 100	# Parket No.					
UNITED STATES										
					- 107 J. Hall (2021) 40					
Place Built		Delivery Date Ke	cold aid Data							
GULFPORT, MS			eel Laid Date Gross Tons	Net Tons	DWT Length					
LINUTED OTATES		28Aug1996	R-816	R-816	R-150.0					
UNITED STATES			The State of the S	Target DATE ALEM	Landa Royal Hory					
	A STATE OF THE STA		MER BOOK THEFT		Daniel Company					
Owner	-Cawasage -	The Control of the second	Operator	Agricultural designation of the second	TO IN VOICE THE TOTAL SERVICE SERVICE					
CANAL BARGE COM	IPANY INC			E COMPANY INC						
1801 ENGINEERS RI BELLE CHASSE, LA	) 7007		1801 ENGINEE	ERS RD	The state of the s					
UNITED STATES	70037		BELLE CHASS	SE, LA 70037	in the state of th					
0111120			UNITED STATI	ES						
This vessel must be m	anned with the fol	lowing licensed on	d unlineased D							
0 Certified Lifeboatme	n, 0 Certified Tan	kermen, 0 HSC Ty	pe Rating, and 0 GME	el. Included in wh DSS Operators	nich there must be					
0 Masters	0 Licensed Ma	ates 0 Chief Eng	A SHARE STATE OF THE STATE OF T	Oilers						
0 Chief Mates	0 First Class F		stant Engineers	O IIC I S	* A ANTONIS LANGEY TO PUBL					
0 Second Mates	0 Radio Office		ssistant Engineers							
0 Third Mates	0 Able Seamer		istant Engineers							
0 Master First Class Pilo	ot 0 Ordinary Sea									
0 Mate First Class Pilots			0 Qualified Member Engineer							
In addition, this vessel Persons allowed: 0	may carry 0 Pass	engers, 0 Other Pe	rsons in crew, 0 Persons	ons in addition to	crew, and no Others. Total					
	The Children Code	And the second second	ugo and Theory	insured the	allegest is a second state.					
Route Permitted And				395	SWITT AND THE STATE OF THE STAT					
Lakes, Bays, a	and Sounds p	lus Limited C	oastwise		rapid the gr					
Florida.	mry, not more t	nan twelve (12) r	miles offshore betwe	een St. Marks,	Florida and Carrabelle,					
This vessel has been	granted a free	VCC								
(2). If this vessel	is operated in	n water service e salt water more t	examination interval	l in accordance	with 46 CFR 31.10-21 (a) month period, the vessel					
must be inspected us writing as soon as t	ing salt water	intervals per 46	CFR 31.10-21 (a) (1	) and the cogni	month period, the vessel zant OCMI notified in					
Charles and a contract of the		Jusus occurs.								
IIIIS CAUK Darge is p	articipating in	the Eighth Coast	: Guard District's	Tank Barge Stre	amlined Inspection Program					
***SEE NEXT PAGE	FOR ADDITION	AL CERTIFICATI	E INFORMATION***	Contractories -						
With this Inspection for	Certification havin	a heen completed	at Port Arthur TV LIN	UTED OTATEO	the Officer in Charge, Marine					
			el, in all respects, is in	conformity with t	the Officer in Charge, Marine he applicable vessel inspection					
The second second	TOGGICACIONO PICOCI	ibed thereunder.	1 2 2 2 3 10 111							
The second second second	al/Periodic/Re-Insp	pection	This certificat	te issued by:	Attractor					
Date Zo	ne A/P/R	Signature	TAKEN TO STANK THE PARTY OF THE	/1/	USCG, By direction					
			Officer in Charge, Ma	THE RESERVE OF THE PARTY OF THE	occo, by direction					
AND THE PARTY OF	E CVA LUISCAN	AND THE ARREST	omeen in onarge, wi	Marine Safety I	Init Port Aribur					
			Inspection Zees	Marino Galety	Strict Oft Artiful					



Certification Date: 16 Sep 2021 **Expiration Date:** 16 Sep 2026

### Certificate of Inspection

Vessel Name: CBC 177

(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.

#### ---Hull Exams---

Exam Type Next Exam Last Exam Prior Exam DryDock 31Oct2026 04Oct2016 22Sep2006 Internal Structure 30Sep2026 14Sep2021 26Oct2016

---Stability---

Type Issued Date Office

Letter None Valid

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

FLAMMABLE/COMBUSTIBLE LIQUIDS AND SPECIFIED HAZARDOUS CARGOES Authorization:

Total Capacity Units Highest Grade Type Part151 Regulated Part153 Regulated Part154 Regulated

13752 **Barrels** 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	76	13.600
0.7/0	85	13.600
2 P/S	45	13.600

#### \*Loading Constraints - Stability\*

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
П	1787	9ft 0in	13.6	RIVERS; LAKES, BAYS AND SOUNDS
10	2073	10ft 2in	13.6	GREAT LAKES (0-5)
101	2293	11ft Oin	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 # VN96001124 dated 08-Aug-00, 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...

#### \*VAPOR CONTROL AUTHORIZATION\*

Per 46 CFR 39, excluding Part 39.4000 and 39.5000, this vessel's vapor control system (VCS) has been inspected to the plans approved by Marine Safety Center letter serial #C2-9601971 dated 02JUL96 and serial #E2-96011883 dated 24JUL96, and found acceptable for collection of bulk liquid cargo vapors from those specific Subchapter "cargoes contained in the that letter, and those specified hazardous cargoes annotated a "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



Certification Date: 16 Sep 2021 Expiration Date: 16 Sep 2026

## Certificate of Inspection

Vessel Name: CBC 177

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 39.2009. A high level and overfill alarm is required by 46 CFR 39.2007.

#### --- Inspection Status ---

\*Cargo Tanks\*

	Internal Exam		External Exam			
Tank Id	Previous	Last	Next	Previous	Last	Next
3	22Sep2006	04Oct2016	31Oct2026	-		1.0
1	22Sep2006	04Oct2016	31Oct2026	-	-	
2 P/S	22Sep2006	04Oct2016	31Oct2026	4	·	4
			Hydro Test			
Tank id	Safety Valves		Previous	Last	Next	
3				-	4	
1	(8)				2.	
2 P/S	4		-2			

### ---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 177 Official #: D1039472

Page 1 of 2

Shipyard: TRINITY MARI

VN96001124

08-Aug-00

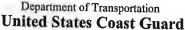
Hull #: 1505

Serial #:

COI Ref:

List of Authorized Cargoes

Cargo Identification							Conditions of Carriage		
	Compat								
Name	Chem Code	Group No	Exc	Grade	Hull Type	Note	Special Requirements in 46 CFR 156 General and Mat'ls of Construction		
Authorized Subchapter O Cargoes									
Acrylonitrile	ACN	15	Υ	С	II	Т	.50-70(a), .55-1(e)		
Adiponitrile	ADN	37	N		ii i	V	No		
Alkyl(C7-C9) nitrates	AKN	34	Y		Ш		.50-81; .50-86		
Acetonitrile	ATN	37	N	С	101	T	No		
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)	ВНА				III	V	.50-60, .56-1(b), (d), (f), (g)		
Benzene hydrocarbon mixtures (having 10% Benzene ormore)	ВНВ	32	N	-	III	V	.50-60		
Butyl methacrylate	ВМН	14	N	D	III		.50-70(a), .50-81(a), (b)		
Benzene	BNZ	32	N	C			.50-60		
Benzene, Toluene, Xylene mixtures (having 10% Benzeneor more)	BTX	32	N	B/C	##	V	.50-60		
Carbon tetrachloride	CBT	36		B/C		v	No		
Cyclohexanone	CCH		N	D		3.4			
Creosote (all isomers)	CCM	18	N	D	111	<u>V</u>	.56-1(a), (b)		
Crude hydrocarbon feedstock (containing Butyraldehydesand Ethylpropyl acrolein)	CHG	21	Y	E		V	No		
Camphor oil		0	N	С	- 111	V	No		
Chlorobenzene	CPO	18	N	D			No		
Chloroform	CRF	36	N	D	111	V	No		
Cresols		36	N	E			No		
Cresylic acid tar	CRS	21	N	E	III	V	No		
Cyclopentadiene, Styrene, Benzene mixture	CRX	21	N			V	.55-1(f)		
Caustic soda solution	CSB	30	N	D		V	.50-60, .56-1(b)		
N,N-Dimethylacetamide	CSS	5	Υ		III		.50-73, .55-1(j)		
Dichlorobenzenes (all isomers)	DAC	10	N	E	_ 111	T	.56-1(b)		
1,1-Dichloroethane	DBX	36	N	E	M	T	.56-1(a), (b)		
Dichloromethane	DCH	36	N	С	III	V	No		
Dimethylformamide	DCM	36	N	NF	111		No		
Dichloropropene, Dichloropropane mixtures	DMF	10	N	D	M	V	.55-1(e)		
Dodecyldimethylamine, Tetradecyldimethylamine mixture	DMX	15	N		11	V	No		
1,1-Dichloropropane	DOT	7	N	E	(II)		.56-1(b)		
1,3-Dichloropropane	DPB	36	N	С	III	Т	No		
1,2-Dichloropropane	DPC	36	N	С	Ш	Т	No		
1,3-Dichloropropene	DPP	36	N	С	III	Т	No		
Ethyl acrylate	DPU	15	N	D	II	T	No		
2-Ethylhexyl acrylate	EAC	14	N	С	111	V	.50-70(a), .50-81(a), (b)		
Ethylene dichloride	EAI	14	N	E	111	V	.50-70(a), .50-81(a), (b)		
Ethylene glycol hexyl ether	EDC	36	Y	С	111		No		
Ethylene glycol propyl ether	EGH	40	N	E	III		No		
Ethylene cyanohydrin	EGP	40	N	E	111	V	No		
thyl methacrylate	ETC	20	N	E	Ш	٧	No		
Glutaraldehyde solution (50% or less)	ETM	14	N	С	III	V	.60-70(a)		
lydrocarbon 5-9	GTA	19	N	NF	III		No		
soprene	HFN	30	N	Α	-10	V	.50-70(a), .50-81(a), (b)		
Methyl acrylate	IPR	30	N	Α	III	٧	.50-70(a), .50-81(a), (b)		
-Methyl-5-ethylpyridine	MAM	14	N	С	III	V	.50-70(a), .50-81(a), (b)		
Methyl methacrylate	MEP	9	N	E	III	V	.55-1(e)		
Nestryl metnacrylate	MMM	14	N	С	III	V	.50-70(a), .50-81(a), (b)		
man (i.e.)	MSO	18	Υ	D	111	V	No		
Ipha-Methylstyrene	MSR	30	N	D	III	٧	.50-70(a), .50-81(a), (b)		
Coal tar naphtha solvent	NCT	33	N	D	Ш	V	.50-73		
,3-Pentadiene	PDE	30	N	Α	01	V	.50-70(a), .50-81		





Serial #: COI Ref:

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 177 Official #: D1039472

Page 2 of 2

Shipyard: TRINITY MARI

VN96001124

08-Aug-00

Hull #: 1505

Cargo Identification					C	Conditions of Carriage		
		Compat		11	1	0.5		
Name		Group No	Exc	Grade	Hull Type	Note	Special Requirements in 46 CFR 15 General and Mat'ls of Construction	
Polyethylene polyamines	PEB	7	Y	E	111	V	.55-1(e)	
Perchloroethylene	PER	36	N	NF	111	v	No	
Pyridine	PRD	9	N	C	- 111	V	.55-1(e)	
Sodium chlorate solution (50% or less)	SDD	0	V	NF	1	V		
Sodium hypochlorite solution (15% or less)	SHP	_	NI.	INF	- 111		.50-73	
Styrene (crude)		5	N		111			
Styrene	STX	30	N	С	000	V	No	
1,2,4-Trichlorobenzene	STY	30	N	D	111	V	.50-70(a), .50-81(a), (b)	
Trichloroethylene	ТСВ	36	N	E	111	V	No	
1,1,2-Trichloroethane	TCL	36	Y		III	٧	No	
1,2,3-Trichloropropane	TCM	36	Ν		111	V	.50-73, .56-1(a)	
	TCN	36	N	E	11	T	.50-73, .56-1(a)	
1,1,2,2-Tetrachloroethane	TEC	36	N	NF	111		No	
Urea, Ammonium nitrate solution (containing more than2% Ammonia)	UAS	6	N		10		.56-1(b)	
Vinyl acetate	VAM	13	N	С	III	V	.50-70(a), .50-81(a), (b)	

#### Explanation of terms & symbols used in the Table:

2544	Identification	
aluu	iuummicanon	

Name

The proper shipping name as listed in 46 CFR Table 151.05.

Chem Code Compatability Group No. The three letter designation assigned to the cargo in the Chemical Hazards Response Information System (CHRIS) Manual.

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.

Indication of whether or not there are exceptions to the compatibility chart for the given cargo. See Appendix I to 46 CFR Part 150.

Exceptions (Exc)

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 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.

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).

#### **Conditions of Carriage**

Note

See Certificate of Inspection for explaination of symbols used in this column.