

31 Jul 2019 Certification Date 31 Jul 2024 Expiration Date

Certificate of Inspection

Volke Name	Official Number	MO Nor	ner:	Carl Sign	Senice	
CBC 197	999972				Tank Barge	
** Andrew D. Dec						
NEW ORLEANS LA	Steel	Horse	epower.	Propulsion		
UNITED STATES						
Pace Bud	Delivery Date	Kee Last Date	Gross Tons	Net Tors	DWT	Langth .
GULFPORT MS	19May1994	15Mar1994	R-1061	R 1061		R.195 1
UNITED STATES			•			1-0
Owner		Operato			201	
CANAL BARGE COMPANY INC 1801 ENGINEERS RD			AL BARGE ENGINEE	COMPANY IN	IC	
BELLE CHASSE, LA 70037				E. LA 70037		
JNITED STATES			ED STATE			

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	
© 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---

Fig. 15 fair Weather only, not more than twelve (12) miles from shore between St. Marks and Carrabelle,

This vesse, has been granted a fresh water service examination interval in accordance with 46 CFR 31.10-21/a 1 . 3f 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 must be notified in Writing as soon as this change in status occurs.

This task barge is participating in the Eighth and Ninth Coast Guard District's Tank Barge Streamlined

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

Annual/Periodic/Re-Inspection

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 Amended certificate issued by:
Date	Zone	A/P/R	Signature	P. J. RANERFLCDR, USCG, by direction
2 JUN 20 5-12-21 0-4-22	Canal Borge	B	Johns A. Brokens	Officer in Charge, Marine Inspection
3-4-23	HOU GOLY	A	Ry Mbre	Elegant Light Zong



Certification Date: 31 Jul 2019 Expiration Date: 31 Jul 2024

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.

		rainio alo roqi		Tas amended, re	guiation V/14, for a SAF	E MARKING DOG	OMENT.	
Vessel Name	Official Nu	ımber	IMO Numb	per	Call Sign	Service		
CBC 197	99997	2				Tank I	Barge	
							Ŭ	
Hailing Port		11 8 5 - 2 - 2 - 1						
NEW ORLEANS, LA		uil Material	Horse	power	Propulsion			
UNITED STATES	S	Steel	el					
Place Built	· · · · · · · · · · · · · · · · · · ·							
GULFPORT MS		ery Date	Keel Laid Date	Gross Tons R-1061	Net Tons R-1061	DWT	Length R-195.1	
	191	19May1994	15Mar1994	- -	K-1001		I-0	
UNITED STATES							. •	
Owner			Operator					
CANAL BARGE COMPAN 1801 ENGINEERS RD	1Y INC				COMPANY IN	С		
BELLE CHASSE, LA 7003	37			ENGINEER E CHASSE	KS RD E, LA 70037			
UNITED STATES				ED STATE				
This vessel must be manne 0 Certified Lifeboatmen, 0	ed with the following Certified Tankermer	licensed , 0 HSC	and unlicensed Type Rating, a	Personnel nd 0 GMDS	. Included in w SS Operators.	hich there m	ust be	
0 Masters	0 Licensed Mates	0 Chief I	Engineers	0 Oi	ilers			
0 Chief Mates	0 First Class Pilots	0 First A	Assistant Engineer	s				
0 Second Mates	0 Radio Officers	0 Secon	d Assistant Engin	eers				
0 Third Mates	0 Able Seamen	0 Third	Assistant Enginee	rs				
0 Master First Class Pilot	0 Ordinary Seamen	0 Licens	ed Engineers					
0 Mate First Class Pilots	0 Deckhands	0 Qualifi	ed Member Engin	eer				

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 in accordance with 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 must be notified in writing as soon as this change in status occurs.

This tank barge is participating in the Eighth and Ninth Coast Guard District's Tank Barge Streamlined

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	Annual/Period	ıc/Re-In	spection	This Amended certificate issued by:
Date 12 Jun 20 5-12-21 /0-4-22	Zone Canal Bago Canal Bage and There	A/P/R	Signature Rickness Rickness Rockness Rockness Rockness	P. J. RANER/LCDR, USCG, by direction Officer in Charge, Marine Inspection



Certification Date: 31 Jul 2019 Expiration Date: 31 Jul 2024

Certificate of Inspection

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Vessel Name	Official N	Official Number IMO Number		Call Sign	Service			
CBC 197	99997	72				Tank Barge		
Hailing Port								
NEW ORLEANS, LA		Hull Material	Horse	apower	Propulsion			
THE PY ONCE / THO, E/T		Steel						
UNITED STATES								
Place Built	0.1							
GULFPORT MS		very Date	Keel Laid Date	Gross Tons R-1061	Net Tons R-1061	DWT	Length R-195 1	
LINUTED OTATES	19	May1994	15Mar1994	1-	I-		1-0	
UNITED STATES								
Owner CANAL BARGE COMPA	NY INC		Operato CAN		COMPANY IN	IC		
1801 ENGINEERS RD			1801	ENGINEE	RS RD			
BELLE CHASSE, LA 700	037				E, LA 70037			
UNITED STATES			UNIT	ED STATE	S			
This vessel must be mann	ned with the following	licensed	and unlicensed	d Personnel	. Included in w	hich there r	must be	
0 Certified Lifeboatmen, 0	Certified Tankerme	n, 0 HSC	Type Rating, a	and 0 GMD	SS Operators.			
0 Masters	0 Licensed Mates	0 Chief	Engineers	0.0	ilers			
0 Chief Mates	0 First Class Pilots	0 First A	Assistant Enginee	rs				
0 Second Mates	0 Radio Officers	0 Secon	id Assistant Engir	neers				
0 Third Mates	0 Able Seamen	0 Third	Assistant Engine	ers				
0 Master First Class Pilot	0 Ordinary Seamen	0 Licens	sed Engineers					
0 Mate First Class Pilots	0 Deckhands	0 Qualif	ied Member Engir	neer				

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.

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	Annual/Period	ic/Re-In	spection	This Amended certificate issued by:
Date	Zone	A/P/R	Signature	P. J. RANERYLCDR, USCG, by direction
12 JUN 20	Canal Barge	A	Jelfry J. Broknens	Officer in Charge, Marine Inspection
3-12-21	Can al Burge	P	Holing A. Brockman	New Orleans, LA
				Inspection Zone



Certification Date: 31 Jul 2019 Expiration Date: 31 Jul 2024

Certificate of Inspection

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Vessel Name		Official Number	IMO Numi	per	Call Sign	Service	
CBC 197		999972				Tank Ba	rge
Hailing Port		Hull Material	Hores	power	Propulsion		
NEW ORLEANS, LA			710186	power	Flopulsion		
		Steel					
UNITED STATES							
Place Built							
		Delivery Date	Keel Laid Date	Gross Tons	Nel Tons	DWT	Lenglh
GULFPORT MS		19May1994	15Mar1994	R-1061	R-1061		R-195_1
UNITED STATES		Tolvidy 1004	TOWAL TOO T	l -	ŀ		1-0
ONITED STATES							
Owner			Operato	r			
CANAL BARGE COMPAN	Y INC		CAN	AL BARGE	COMPANY INC		
1801 ENGINEERS RD				ENGINEE I			
BELLE CHASSE, LA 7003	7				E, LA 70037		
UNITED STATES			UNIT	ED STATE	S		
This vessel must be manner						nich there mus	st be
0 Certified Lifeboatmen, 0	Certified Ta	nkermen, 0 HSC	Type Rating, a	and 0 GMD	SS Operators.		
0 Masters	0 Licensed N	Mates 0 Chief	Engineers	0.0	ilers		
0 Chief Mates	0 First Class	Pilots 0 First A	Assistant Engineer	's			
0 Second Mates	0 Radio Offic		id Assistant Engir				
0 Third Mates	0 Able Seam		Assistant Engine				
Master First Class Pilot			_				
	0 Ordinary S		sed Engineers				
0 Mate First Class Pilots	0 Deckhands		ied Member Engir				O" - T 1 1
In addition, this vessel may	carry 0 Pas	sengers, 0 Other	Persons in cre	w, 0 Perso	ns in addition to	crew, and no	Others, Total
Persons allowed: 0							
Route Permitted And Co	nditions Of	Operation:					
Lakes, Bays, and	Sounds-						
,							
Also, in fair weather or	nly, not mo	ore than twelve	(12) miles f	rom shore	between St. Ma	arks and Car	rabelle,
Florida.							
This vessel has been gra							
(2). If this vessel is of inspected using salt wat							
writing as soon as this			51.10-21(a)(1) and the	cognizant ocm	i must be no	tilled in
	-						
This tank barge is parti	.cipating i	n the Eighth ar	nd Ninth Coas	t Guard Di	strict's Tank	Barge Strea	mlined
SEE NEXT PAGE FO	R ADDITIO	NAL CERTIFIC	ATE INFORM	ATION			
							OI M '
With this Inspection for Cert							
Inspection, Marine Safety L laws and the rules and regu				pects, is in	conformity with	tne applicable	vessei inspection
	riodic/Re-In				1 Mary Mary Mary		
					d certificate issu		
Date Zone	A/P/R	Signatur	e	P. J.	RANERILCOF	R. USCG, by	direction
12 JUN 20 Canal Ba	go A	Johns A. B.	where Off	cer in Charge, Ma	arine Inspection	ACTO MODE	
					New Or	leans, LA	
			Ins	pection Zone			



Certification Date: 31 Jul 2019 Expiration Date: 31 Jul 2024

Certificate of Inspection

Vessel Name: CBC 197

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 OCMI, Sector New Orleans.

---Hull Exams---

Ехат Туре	Next Exam	Last Exam	Prior Exam
DryDock	31Jul2024	16Jul2014	19May2004
internal Structure	31Jul2024	31Jul2019	16Jul2014

--- 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

8342 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 C/L	382	13.60
2-3 P/S	390	13.60
4 C/L	367	13.60

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	2261	9ft 0in	13.60	Rivers, LBS
111	2911	11ft 0in	13.60	Rivers, LBS

Conditions Of Carriage

Only those specified hazardous cargoes named in the vessel's Cargo Authority Attachment (CAA), Serial # VN94001414, dated April 06, 2000, 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.

Per 46 CFR 39, excluding Part 39.40, this vessel's vapor control system (VCS) has been inspected to the plans approved by Marine Safety Center letter(s) serial #C2-9401195 dated May 19, 1994 and C2-9500963 dated March 16,1995 and found acceptable for collection of bulk liquid cargo vapors from those specific Subchapter "D" 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.

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 39.20-9. A high level and overfill alarm is required

^{*}Vapor Control Authorization*



Certification Date: 31 Jul 2019 Expiration Date: 31 Jul 2024

Certificate of Inspection

Vessel Name: CBC 197

by 46 CFR 39.20-7.

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 13.6 lbs/gal, may be carried as slack loads, but shall not exceed the tank weight limits as listed above.

In accordance with 46 CFR Part 39.5000, this vessel's VCS has been evaluated and approved for multi-breasted tandem loading with other vessels specifically approved by Marine Safety Center letter Serial No. C2-2100330 dated February 4, 2021.

--- Inspection Status ---

Cargo Tanks

	Internal Exam	า		External Ex	am	
Tank ld	Previous	Last	Next	Previous	Last	Next
1 C/L	08Jun2009	16Jul2014	31Jul2024			-
2-3 P/S	08Jun2009	16Jul2014	31Jul2024	_	-	-
4 C/L	08Jun2009	16Jul2014	31Jul2024	12	40	Vell
			Hydro Test			
Tank Id	Safety Valve	S	Previous	Last	Next	
1 C/L	5		10-5		÷1	
2-3 P/S	2			2.2		
4 C/L	-		1.4	4	-	

---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery

--- Fire Fighting Equipment ---

Number of Fireman Outfits - 0

Fire Extinguishers - Hand portable and semi-portable

Quantity Class Type

---Certificate Amendments---

Amending Unit Amendment Date Amendment Remark

Marine Safety Unit Baton 04Mar2021 Updated Conditions of Carriage. Rouge

40-B

END

2



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 197 Official #: D999972

Page 1 of 2

Shipyard:

TRINITY MARINE GUL

Hull#: HULL 1398

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ш		-	A .	-46		Caro	-
1	-1	LUI	AL		11 7 3 1	Lard	OB

Cargo Identification	C	Conditions of Carriage					
Name	Che m	Grou p No	et Exc	Grad	Hull Type	Note	Special Requirements in 46 CFR 151 General and Matts of Construction
uthorized Subchapter O Cargoes							
Adiponitrile	ADN	37		E	п	٧	No
entheacene oil (Coal tar fraction)	AHO	33			17		No
Vky(C7-C9) nitrates	AKN	34	Υ		101	V	.50-61, .50-66
Acetonitrile	ATN	37		C	III	Ť	No
lutyraldehyde (all isomers)	BAE	19		С	III	V	.85-1(h)
lutyl acrylate (all isomers)	BAR	14		D	111	V	.90-70(a), .50-81(a), (b)
Senzene hydrocarbon mixtures (containing Acetylenes)(having 10% Benzene or more)	BHA	32	Y	_	111	٧	50-80, 56-1(b), (f), (f), (g)
Senzene hydrocarbon mixtures (having 10% Benzene ormore)	BHB	32			m	·V	.50-60
Butyl methacrylate	BMH	14		D	111	V	50-70(a), 50-81(a), (b)
Denzene	BNZ	32		С	101	V	.60-60
senzene, Toluene, Xylene mixtures (having 10% Benzeneor more)	BTX	32		B/C	uı	V	50-60
Carbon tetrachloride	CBT	38		-	III		No
recepte (all isomers)	CC	21	Y	E	111	V	No
Camphor oil (light)	CPO	18		D	- 11		No
austic potash solution	CPS	5	Y	-			.60-73, .66-1()
hlorobenzene	CRB	36	<u> </u>	D	no All	V	No
hloroform	CRF	36	_	E	m		No
resols (all Isomers)	CRS	21	_	E	111	V	No
cyclopentadiene, Styrene, Bergane mixture	CSB	30	_	D	111	v	.60-80, .66-1(b)
austic soda solution	C\$S	5	Y	_	III.	_	.50-73, .66-1(i)
Crotonaktehyde	CTA	19	Y	C	H	Т	,55-1(h)
I.N-Dimethylacetamide	DAG	10	÷	E	111	Ť	.#B-1(D)
1-Dichloroethane	DCH	36	-	C	M	v	No
Vichloromethane	DCM	38	-	NF	101		No
Nichloropropene, Dichloropropene mixtures	DMX	15	_	10	11	v	No
Oodecyldimethylamine, Tetradecyldimethylamine mixture	DOT	7		E	in		.54-1(b)
1-Dichloropropine	DPB	36	-	c		_	No
,3-Dichloropropune	DPC		-		FI		Na
,2-Dichloropropene		36		C	141		No
3-Dichloropropene	DPP	36	_	C	IN		No
thyl acrytate		15	_		H	T	.80-70(a), .80-81(a), (b)
-Ethylhexyl acrylate	EAC	14	-	C	III		50-70(a), 50-81(a), (b)
thylene dichloride	EAI	14		E	111	V	No
Brylane glycol propyl ether	EDC	38	Υ	C	(III	V	No
dividence norbomene	EGP	40	-	E	181	v	
-Ethyl-3-propylacrolein	ENB	30	Y	0	N	T	.50-5, .50-74
	EPA	19	_Y	E	ıII	V	No
Ihylene cyenotryddin thyl methacrylate	ETC	20		E	IH	v	No
urtural	ETM	14		С	111	V	.80-70(e)
	FFA	19		E	111	V	85-1(h)
ormaldehyde solution (37% to 50%) ilutaraldehyde solution (50% or less)	FMS	19	Y	DÆ	- 10	V	.56-1(h)
oprene	GTA	19		NF	111		No
fethyl acrylate	IPR	30		A	111	V	.80-70(a), .80-81(a), (b)
fethylcyclopentadiene dimer	MAM	14		C	111	V	50-70(a), 50-81(a), (b)
fethyl methacrylate	MCK	30		C	111	V	No.
lealtyl oxide	MM	14		C	111	V	30-70(a), 30-81(a), (b)
Isha-Methylatyrane	MSO	18	Υ	D	111	V	
and months and and	MSR	30		D	111	V	30-70(a), 50-81(a), (b)



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

Serial # VN94001414 COI Ref 06-Apr-00

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 197 Official #: D999972

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Shipyard: TRINITY MARI

Hull #: HULL 1398

Cargo Identification							Conditions of Carriage		
Name	Che m	Grou p No	exc Exc	Grad	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction		
1- or 2-Nitropropane	NPM	42		D	411	V	.50-61		
1,3-Pentadiene	PDE	30		Α	III	V	50-70(a), .50-81		
Perchloroethylene	PER	36		NF	In		No		
Sodium chlorate solution (50% or less)	SDD	0	Y	NF	HI		.50-73		
Styrene tar	STT	33		E					
Styrene (crude)	STX	30		С	111	V	No		
Styrene monomer	STY	30		D	111	٧	.50-70(a), .60-81(a), (b)		
Trichloroethylene	TCL	36	Y		111	V	No		
1,1,2,2-Tetrachloroethane	TEC	36		NF	101		No		
Tetrahydrofuran	THE	41		C	111	٧	50-70(b)		
Urea, Ammonium nitrate solution (containing more than 2% Ammonia)	UAS	6			10		50-1(b)		
Vinyl acetate	VAM	13		С	111	V	.50-70(e), .50-81(n), (b)		

Explanation of terms & symbols used in the Table:

Cargo Identificatio

The proper shipping name as listed in 46 CFR Table 151.0

Chem Code The three letter designation assigned to the cargo in the Chemical Hazards Reaponae Information System (CHRIS) Manual.

The cargo reactive group number assigned for compatibility determinations in 48 CFR Part 150 Tables I and II. In accordance with 46 CFR 150.130, the Person-in-Charge Compatability Group No.

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)

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 Grade were not vermed by manufacturers data. The Person-Recharge shall verify the darge place based on manufacturers data. The Person-Recharge shall verify the darge place based on manufacturers data.

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.

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 48 CFR 151.10-1(b)(4).

Conditions of Carriag