



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

Certification Date 30 Jan 2019
Expiration Date 30 Jan 2024

Certificate of Inspection

For ships not affected by this certificate, the requirements of SOLAS, 74 as amended, regulation VI/14 for a SAFE MAN-NO-DOCUMENT

Vessel Name CBC 193	Official Number 999973	IMO Number	Call Sign	Service Tank Barge
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Hailing Port NEW ORLEANS, LA UNITED STATES	Hull Material Steel	Displacement	Flag
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Place Built GULFPORT MS UNITED STATES	Delivery Date 06May1994	Keel Laid Date 07Mar1994	Gross Tonnage 8,126.3	Net Tonnage 8,109.1	CGT	Length 87.99 m
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Owner CANAL BARGE COMPANY INC 1801 ENGINEERS 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 plus Limited Great Lakes---

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 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. Inspection issues concerning this barge should be directed to OCMI, Sector New Orleans.

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at Baton Rouge, LA, UNITED STATES, the Officer in Charge, Marine Inspection, New Orleans, LA 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			
Date	Zone	A/P/R	Signature
1-2-20	Canal Barge	A	Kendall White
15 Dec 20	Canal Barge	P	Joe Champagne
11 JAN 22	TBSIP	A	
09 Dec 22	TBSIP Chicago	A	Michael

This certificate issued by: *R. W. Wagner*
R. W. WAGNER LCDR, USCG, by direction
Officer in Charge, Marine Inspection,
New Orleans, LA
Inspection Zone

CERTIFIED TO BE A TRUE COPY

LTJG Sullivan OMB No. 2115-0517
SEC. 101A



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

Certification Date: 30 Jan 2019
Expiration Date: 30 Jan 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.

Vessel Name: CBC 193
Official Number: 999973
IMO Number:
Call Sign:
Service: Tank Barge

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

Place Built: GULFPORT MS
Delivery Date: 06May1994
Keel Laid Date: 07Mar1994
Gross Tons: R-1051
Net Tons: R-1051
DWT:
Length: R-195.1
UNITED STATES

Owner: CANAL BARGE COMPANY INC
1801 ENGINEERS ROAD
BELLE CHASSE, LA 70037
UNITED STATES
Operator: CANAL BARGE COMPANY INC
1801 ENGINEERS RD
BELLE CHASSE, LA 70037
UNITED STATES

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Date	Zone	A/P/R	Signature	
1-2-20	Canal Barge	A	Kendall White	New Orleans CERTIFIED TO BE A TRUE COPY Inspection Zone
15 Dec 20	Canal Barge	P	<i>[Signature]</i>	
11 JAN 22	TBSIP	A	<i>[Signature]</i>	

Dept. of Home Sec., USCG, CG-841 (Rev 4-2000)(v2)
LJG Sudhan RMB No. 2115-0517
SECNO LA



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Department of Homeland Security
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Vessel Name CBC 193	Official Number 999973	IMO Number	Call Sign	Service Tank Barge		
Hailing Port NEW ORLEANS, LA		Hull Material Steel	Horsepower	Propulsion		
UNITED STATES						
Place Built GULFPORT MS	Delivery Date 06May1994	Keel Laid Date 07Mar1994	Gross Tons R-1061	Net Tons R-1061	DWT	Length R-195.1
UNITED STATES						
Owner CANAL BARGE COMPANY INC 1801 ENGINEERS ROAD BELLE CHASSE, LA 70037 UNITED STATES			Operator CANAL BARGE COMPANY INC 1801 ENGINEERS RD BELLE CHASSE, LA 70037 UNITED STATES			

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Officer in Charge, Marine Inspection

Inspection Zone

New Orleans
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CBC 193	999973			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
GULFPORT MS	06May1994	07Mar1994	R-1061	R-1061		R-195.1
UNITED STATES						

Owner	Operator
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LJG Sudman
 SECNOLA



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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
GULFPORT MS	06May1994	07Mar1994	R-1061	R-1061		R-195.1
UNITED STATES			-	-		1-0

Owner	Operator
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Date	Zone	A/P/R	Signature	

New Orleans, LA
CERTIFICATE TO BE A TRUE COPY
LJG S. J. K. SEC 101A
 OMB No. 2115-0517



Certificate of Inspection

Vessel Name: CBC 193

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Dec2023	31Dec2013	22Mar2004
Internal Structure	31Dec2023	30Jan2019	31Dec2013

--- 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
16938	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 AND 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	LAKES, BAYS AND SOUNDS
III	2911	11ft 0in	13.60	RIVERS; LAKES, BAYS AND SOUNDS

Conditions Of Carriage

Only those cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #C1-VN94001412, dated 06Apr00, may be carried and then only in the tanks indicated.

Vapor Control Authorization

Per 46 CFR, Part 39, excluding part 39.40, this vessel's vapor control system has been inspected to the plans approved by Marine Safety Center letter, Serial #C2-9401195, dated 19MAY94, and found acceptable for collection of bulk liquid cargo vapors annotated with "Yes" in the CAA's VCS column.

Stability and Trim

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 ---



Certificate of Inspection

Vessel Name: CBC 193

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 C/L	22Mar2004	31Dec2013	31Dec2023	-	-	-
2 AND 3 P/S	22Mar2004	31Dec2013	31Dec2023	-	-	-
4 C/L	22Mar2004	31Dec2013	31Dec2023	-	-	-

Tank Id	Safety Valves	Hydro Test		
		Previous	Last	Next
1 C/L	-	-	-	-
2 AND 3 P/S	-	-	-	-
4 C/L	-	-	-	-

---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operat on of Barge Machinery

--- Fire Fighting Equipment ---

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
2	40-B

END



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 193**
Official #: **D999973**

Page 1 of 2

Shipyard: **TRINITY MARINE GUL**
Hull #: **1397**

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's of Construction	
		Group No	Exc					
Adiponitrile	ADN	37	N	E	II	V	No	
Anthracene oil (Coal tar fraction)	AHO	33	N		II		No	
Alkyl(C7-C9) nitrates	AKN	34	Y		III		50-81, 50-86	
Acetonitrile	ATN	37	N	C	III	T	No	
Butyraldehyde (all isomers)	BAE	19	N	C	III	V	55-1(h)	
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	32	Y		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	
Creosote (all isomers)	CCW	21	Y	E	III	V	No	
Camphor oil (light)	CPO	18	N	D	II		No	
Caustic potash solution	CPS	5	Y		III		50-73, 55-1(j)	
Chlorobenzene	CRB	36	N	D	III	V	No	
Chloroform	CRF	36	N	E	III		No	
Cresols (all isomers)	CRS	21	N	E	III	V	No	
Cyclopentadiene, Styrene, Benzene mixture	CSB	30	N	D	III	V	50-60, 56-1(b)	
Caustic soda solution	CSS	5	Y		III		50-73, 55-1(j)	
Crotonaldehyde	CTA	19	Y	C	II	T	55-1(h)	
N,N-Dimethylacetamide	DAC	10	N	E	III	T	56-1(b)	
1,1-Dichloroethane	DCH	36	N	C	III		No	
Dichloromethane	DCM	36	N	NF	III		No	
Dichloropropene, Dichloropropane mixtures	DMX	15	N		II	V	No	
Dodecyl dimethylamine, Tetradecyl dimethylamine mixture	DOT	7	N	E	III		56-1(b)	
1,1-Dichloropropane	DPB	36	N	C	III		No	
1,3-Dichloropropane	DPC	36	N	C	III		No	
1,2-Dichloropropane	DPP	36	N	C	III		No	
1,3-Dichloropropene	DPU	15	N	D	II	T	No	
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)	
Ethylene dichloride	EDC	36	Y	C	III	V	No	
Ethylene glycol propyl ether	EGP	40	N	E	III	V	No	
Ethylidene norbornene	ENB	30	Y	D	II		50-5, 50-74	
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	
Isoprene	IPR	30	N	A	III		50-70(a), 50-81(a), (b)	
Methyl acrylate	MAM	14	N	C	III	V	50-70(a), 50-81(a), (b)	
Methylcyclopentadiene dimer	MCK	30	N	C	III	V	No	
Methyl methacrylate	MMM	14	N	C	III	V	50-70(a), 50-81(a), (b)	
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	

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



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 193**
Official #: **D999973**

Shipyards: **TRINITY MARI**
Hull #: **1397**

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- or 2-Nitropropane	NPM	42	N	D	III		50-81	
1,3-Pentadiene	PDE	30	N	A	III		50-70(a), 50-81	
Perchloroethylene	PER	36	N	NF	III		No	
Sodium chlorate solution (50% or less)	SDD	0	Y	NF	III		50-73	
Styrene (crude)	STX	30	N	C	III	V	No	
Styrene monomer	STY	30	N	D	III	V	50-70(a), 50-81(a), (b)	
Trichloroethylene	TCL	36	Y		III	V	No	
1,1,2,2-Tetrachloroethane	TEC	36	N	NF	III		No	
Tetrahydrofuran	THF	41	N	C	III	V	50-70(b)	
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)	

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.
- Compatability 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