



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

Certification Date: 31 May 2023
Expiration Date: 31 May 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 385	1243659			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
AMELIA, LA	06Aug2013	06May2013	R-1619	R-1619		R-297.5
UNITED STATES			I-	I-		I-0
Owner	Operator					
CANAL BARGE COMPANY INC 1801 Engineers RD Belle Chase, 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---						
Also, in fair weather only, coastwise, 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 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 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: <i>J. W. Morgans</i>		
Date	Zone	A/P/R	Signature	Joseph W. Morgans ODR, USCG, Bg Direction		
5-2-24	TBSIP Chicago	A	<i>[Signature]</i>	Officer in Charge, Marine Inspection		
APRIL 2 2025	Canal Barge TBSIP	P	<i>[Signature]</i>	Sector Houston-Galveston		
7-25-2026	Canal Barge TBSIP	A	<i>Kendall White</i>	Inspection Zone		



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Date	Zone	A/P/R	Signature			
5-2-24	TBSIP Chicago	A	Joseph W. Morgans CDR, USCG, By Direction			
APRIL 8, 2025	Canal Barge TBSIP	P	Officer in Charge, Marine Inspection			
			Sector Houston-Galveston			
			Inspection Zone			



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Date	Zone	A/P/R	Signature	
5-2-24	TB61P/Chicago	A	<i>[Signature]</i>	



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(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	31May2033	12May2023	06Aug2013
Internal Structure	31May2028	02May2023	30Jul2018

--- 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
29627	Barrels	A	Yes	No	No

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1 P/S	821	12.5
2 P/S	817	12.5
3 P/S	684	12.5

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	3763	9ft 8in	12.5	
III	4422	11ft 0in	12.5	

Conditions Of Carriage

Only those cargoes named in the barge's Cargo Authority Attachment (CAA), Serial No. C1-1701073, dated March 27, 2017, may be carried, and then only in the tanks indicated.

Per 46 CFR 150.130, the Person In Charge of the barge is responsible for ensuring that the compatibility requirements of 46 CFR 150 are met. Cargoes must be checked for compatibility using the figures, tables, and appendices of 46 CFR 150 in conjunction with the reactive group numbers from the "Compat Group No" column listed in the barge's CAA.

When the vessel is carrying cargoes containing greater than 0.5% benzene, the Person in Charge is responsible for ensuring the provisions of 46 CFR 197, Subpart C, are applied.

In accordance with 46 CFR 39, excluding part 39.4000, this vessel's vapor collection system (VCS) has been inspected to the plans approved by Marine Safety Center Ieter, serial no. C1-1205080 dated December 19, 2012, and extended by serial no. C1-1300533 dated February 19, 2013, and has been found acceptable for the collection of bulk liquid vapors annotated with a "Yes" in the vessel's VCS column of the CAA.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 P/S	06Aug2013	02May2023	31May2033	-	-	-



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2 P/S	06Aug2013	02May2023	31May2033	-	-	-
3 P/S	06Aug2013	02May2023	31May2033	-	-	-
Hydro Test						
Tank Id	Safety Valves		Previous	Last	Next	
1 P/S	-		-	-	-	
2 P/S	-		-	-	-	
3 P/S	-		-	-	-	

---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 Homeland Security
United States Coast Guard

Serial #: C1-1701073

Dated: 27-Mar-17

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 385**

Shipyard: **CONRAD INDUSTRIES, INC.**

Official #: **1243659**

Hull #: **C-1017**

46 CFR 151 Tank Group Characteristics

Tank Group Information		Cargo Identification			Hull Type	Cargo Seg Tank	Tanks			Cargo Transfer		Environmental Control		Fire Protection Provided	Special Requirements			
Tnk Grp	Tanks in Group	Density	Press.	Temp.			Type	Vent	Gauge	Pipe Class	Cont	Tanks	Handling Space		General	Materials of Construction	Elec. Haz	Temp. Cont.
A	#1 P/S, #2 P/S, #3 P/S	12.5	Atmos.	Amb.	II	1ii 2ii	Integral Gravity	PV	Closed	II	G-1	NR	NA	Portable	.50-5(d), .50-60, .50-70(a), .50-70(b), .50-73, 81(a),	55-1(b), (c), (e), (f), (h), (j), 56-1(a), (b), (d), (f), (g),	NR	No

Notes: 1. Under Environmental Control, Tanks, NR means that the tank group is suitable only for those cargoes which require no environmental control in the cargo tanks.
2. Under Environmental Control, Handling Space, NR means that the tank group is suitable only for those cargoes which require no environmental control in the cargo handling space. NA means that the vessel does not have a cargo control space, and this requirement is not applied.
3. Under Electrical Hazard Class, NA means that the tank group is suitable only for those cargoes which have no electrical hazard class requirement. NR means that the vessel has no electrical equipment located in a hazardous location.

List of Authorized Cargoes

Cargo Identification						Conditions of Carriage				
Name	Chem Code	Compat Group No	Sub Chapter	Grade	Hull Type	Tank Group	Vapor Recovery		Special Requirements in 46 CFR 151 General and Mat'l's of	Insp. Period
							App'd (Y or N)	VCS Category		

Authorized Subchapter O Cargoes

Glyphosate solution (not containing surfactant)	GIO	7	D/O 3	E		A	No	N/A		
Sodium acetate solution	SAN	34	D/O 3	#		A	No	N/A		
Acetonitrile	ATN	37	O	C	III	A	Yes	3	No	G
Acrylonitrile	ACN	15 ²	O	C	II	A	Yes	4	50-70(a), 55-1(e)	G
Adiponitrile	ADN	37	O	E	II	A	Yes	1	No	G
Alkyl(C7-C9) nitrates	AKN	34 ²	O	NA	III	A	No	N/A	50-81, 50-86	G
Aminoethylethanolamine	AEE	8	O	E	III	A	Yes	1	55-1(b)	G
Anthracene oil (Coal tar fraction)	AHO	33	O	NA	II	A	No	N/A	No	G
Benzene	BNZ	32	O	C	III	A	Yes	1	50-60	G
Benzene or hydrocarbon mixtures (having 10% Benzene or more)	BHB	32 ²	O	C	III	A	Yes	1	50-60	G
Benzene or hydrocarbon mixtures (containing Acetylene and 10% Benzene or more)	BHA	32 ²	O	C	III	A	Yes	1	50-60, 56-1(b), (d), (f), (g)	G
Benzene, Toluene, Xylene mixtures (10% Benzene or more)	BTX	32	O	B/C	III	A	Yes	1	50-60	G
Butyl acrylate (all isomers)	BAR	14	O	D	III	A	Yes	2	50-70(a), 50-81(a), (b)	G
Butyl methacrylate	BMH	14	O	D	III	A	Yes	2	50-70(a), 50-81(a), (b)	G
Butyraldehyde (all isomers)	BAE	19	O	C	III	A	Yes	1	55-1(h)	G
Camphor oil (light)	CPO	18	O	D	II	A	No	N/A	No	G
Chemical Oil (refined, containing phenolics)	COD	21	O	E	II	A	No	N/A	50-73	G
Chlorobenzene	CRB	36	O	D	III	A	Yes	1	No	G
Chloroform	CRF	36	O	NA	III	A	Yes	3	No	G
Coal tar naphtha solvent	NCT	33	O	D	III	A	Yes	1	50-73	G
Creosote	CCW	21 ²	O	E	III	A	Yes	1	No	G
Cresols (all isomers)	CRS	21	O	E	III	A	Yes	1	No	G
Cresylate spent caustic	CSC	5	O	NA	III	A	No	N/A	50-73, 55-1(b)	G
Cresylic acid tar	CRX	21	O	E	III	A	Yes	1	55-1(f)	G
Crotonaldehyde	CTA	19 ²	O	C	II	A	Yes	4	55-1(h)	G
Crude hydrocarbon feedstock (containing Butyraldehydes and Ethylpropyl acrolein)	CHG	19 ²	O	C	III	A	Yes	1	No	G
Cyclohexanone	CCH	18	O	D	III	A	Yes	1	56-1(a), (b)	G
Cyclohexanone, Cyclohexanol mixture	CYX	18 ²	O	E	III	A	Yes	1	56-1(b)	G
Cyclopentadiene, Styrene, Benzene mixture	CSB	30	O	D	III	A	Yes	1	50-60, 56-1(b)	G
iso-Decyl acrylate	IAI	14	O	E	III	A	Yes	2	50-70(a), 50-81(a), (b), 55-1(c)	G
Dichlorobenzene (all isomers)	DBX	36	O	E	III	A	Yes	3	56-1(a), (b)	G

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Official #: 1243659

Shipyard: CONRAD
INDUSTRIES, INC.

Hull #: C-1017

Page 2 of 8

Cargo Identification						Conditions of Carriage					
Name	Chem Code	Compat Group No	Sub Chapter	Grade	Hull Type	Tank Group	Vapor Recovery App'd (Y or N)	VCS Category	Special Requirements in 46 CFR 151 General and Mat'ls of Construction		Insp. Period
1,1-Dichloroethane	DCH	36	O	C	III	A	Yes	1	No		G
2,2'-Dichloroethyl ether	DEE	41	O	D	II	A	Yes	1	55-1(f)		G
Dichloromethane	DCM	36	O	NA	III	A	Yes	5	No		G
1,1-Dichloropropane	DPB	36	O	C	III	A	Yes	3	No		G
1,2-Dichloropropane	DPP	36	O	C	III	A	Yes	3	No		G
1,3-Dichloropropane	DPC	36	O	C	III	A	Yes	3	No		G
1,3-Dichloropropene	DPU	15	O	D	II	A	Yes	4	No		G
Dichloropropene, Dichloropropane mixtures	DMX	15	O	C	II	A	Yes	1	No		G
Diethanolamine	DEA	8	O	E	III	A	Yes	1	55-1(e)		G
Diethylamine	DEN	7	O	C	III	A	Yes	3	55-1(c)		G
Diethylenetriamine	DET	7 ²	O	E	III	A	Yes	1	55-1(c)		G
Diisobutylamine	DBU	7	O	D	III	A	Yes	3	55-1(c)		G
Diisopropanolamine	DIP	8	O	E	III	A	Yes	1	55-1(c)		G
Diisopropylamine	DIA	7	O	C	II	A	Yes	3	55-1(c)		G
N,N-Dimethylacetamide	DAC	10	O	E	III	A	Yes	3	56-1(b)		G
Dimethylformamide	DMF	10	O	D	III	A	Yes	1	55-1(e)		G
Di-n-propylamine	DNA	7	O	C	II	A	Yes	3	55-1(a)		G
Dodecylidimethylamine, Tetradecyldimethylamine mixture	DOT	7	O	E	III	A	No	N/A	56-1(b)		G
Dodecyl diphenyl ether disulfonate solution	DOS	43	O	#	II	A	No	N/A	No		G
EE Glycol Ether Mixture	EEG	40	O	D	III	A	No	N/A	No		G
Ethanolamine	MEA	8	O	E	III	A	Yes	1	55-1(c)		G
Ethyl acrylate	EAC	14	O	C	III	A	Yes	2	50-70(a), 50-81(a), (b)		G
Ethylamine solution (72% or less)	EAN	7	O	A	II	A	Yes	6	55-1(b)		G
N-Ethylbutylamine	EBA	7	O	D	III	A	Yes	3	55-1(b)		G
N-Ethylcyclohexylamine	ECC	7	O	D	III	A	Yes	1	55-1(b)		G
Ethylene cyanohydrin	ETC	20	O	E	III	A	Yes	1	No		G
Ethylenediamine	EDA	7 ²	O	D	III	A	Yes	1	55-1(c)		G
Ethylene dichloride	EDC	36 ²	O	C	III	A	Yes	1	No		G
Ethylene glycol hexyl ether	EGH	40	O	E	III	A	No	N/A	No		G
Ethylene glycol monoalkyl ethers	EGC	40	O	D/E	III	A	Yes	1	No		G
Ethylene glycol propyl ether	EGP	40	O	E	III	A	Yes	1	No		G
2-Ethylhexyl acrylate	EAI	14	O	E	III	A	Yes	2	50-70(a), 50-81(a), (b)		G
Ethyl methacrylate	ETM	14	O	D/E	III	A	Yes	2	50-70(a)		G
2-Ethyl-3-propylacrolein	EPA	19 ²	O	E	III	A	Yes	1	No		G
Formaldehyde solution (37% to 50%)	FMS	19 ²	O	D/E	III	A	Yes	1	55-1(h)		G
Furfural	FFA	19	O	D	III	A	Yes	1	55-1(h)		G
Glutaraldehyde solution (50% or less)	GTA	19	O	NA	III	A	No	N/A	No		G
Hexamethylenediamine solution	HMC	7	O	E	III	A	Yes	1	55-1(c)		G
Hydrocarbon 5-9	HFN	31	O	C	III	A	Yes	1	50-70(a), 50-81(a), (b)		G
Isoprene	IPR	30	O	A	III	A	Yes	7	50-70(a), 50-81(a), (b)		G
Isoprene, Pentadiene mixture	IPN	30	O	B	III	A	No	N/A	50-70(a), 55-1(c)		G
Mesityl oxide	MSO	18 ²	O	D	III	A	Yes	1	No		G
Methyl acrylate	MAM	14	O	C	III	A	Yes	2	50-70(a), 50-81(a), (b)		G
Methylcyclopentadiene dimer	MCK	30	O	C	III	A	Yes	1	No		G
2-Methyl-5-ethylpyridine	MEP	9	O	E	III	A	Yes	1	55-1(e)		G
Methyl methacrylate	MMM	14	O	C	III	A	Yes	2	50-70(a), 50-81(a), (b)		G
2-Methylpyridine	MPR	9	O	D	III	A	Yes	3	55-1(c)		G
alpha-Methylstyrene	MSR	30	O	D	III	A	Yes	2	50-70(a), 50-81(a), (b)		G

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INDUSTRIES, INC.

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Hull #: C-1017

Cargo Identification						Conditions of Carriage				
Name	Chem Code	Compat Group No	Sub Chapter	Grade	Hull Type	Tank Group	Vapor Recovery App'd (Y or N)	VCS Category	Special Requirements in 46 CFR 151 General and Mat'ls of Construction	Insp. Period
Morpholine	MPL	7 ²	O	D	III	A	Yes	1	.55-1(c)	G
Nitroethane	NTE	42	O	D	II	A	No	N/A	50-81, 56-1(b)	G
1- or 2-Nitropropane	NPM	42	O	D	III	A	Yes	1	50-81	G
1,3-Pentadiene	PDE	30	O	A	III	A	Yes	7	50-70(a), 50-81	G
Polyethylene polyamines	PEB	7 ²	O	E	III	A	Yes	1	.55-1(e)	G
iso-Propanolamine	MPA	8	O	E	III	A	Yes	1	.55-1(e)	G
iso-Propylamine	IPP	7	O	A	II	A	Yes	5	.55-1(c)	G
Pyridine	PRD	9	O	C	III	A	Yes	1	.55-1(e)	G
Sodium chlorate solution (50% or less)	SDD	0 1,2	O	NA	III	A	No	N/A	50-73	G
Sodium hypochlorite solution (20% or less)	SHQ	5	O	NA	III	A	No	N/A	50-73, 56-1(a), (b)	G
Sodium sulfide, hydrosulfide solution (H2S 15 ppm or less)	SSH	0 1,2	O	NA	III	A	Yes	1	50-73, 55-1(b)	G
Sodium sulfide, hydrosulfide solution (H2S greater than 15 ppm but less than 200 ppm)	SSI	0 1,2	O	NA	III	A	No	N/A	50-73, .55-1(b)	G
Sodium sulfide, hydrosulfide solution (H2S greater than 200 ppm)	SSJ	0 1,2	O	NA	II	A	No	N/A	50-73, 55-1(b)	G
Styrene (crude)	STX	30	O	D	III	A	Yes	2	No	G
Styrene monomer	STY	30	O	D	III	A	Yes	2	.50-70(a), .50-81(a), (b)	G
Tetraethylenepentamine	TTP	7	O	E	III	A	Yes	1	.55-1(c)	G
Tetrahydrofuran	THF	41	O	C	III	A	Yes	1	50-70(b)	G
1,2,4-Trichlorobenzene	TCB	36	O	E	III	A	Yes	1	No	G
1,1,2-Trichloroethane	TCM	36	O	NA	III	A	Yes	1	50-73, 56-1(a)	G
Trichloroethylene	TCL	36 ²	O	NA	III	A	Yes	1	No	G
1,2,3-Trichloropropane	TCN	36	O	E	II	A	Yes	3	50-73, 56-1(a)	G
Triethanolamine	TEA	8 ²	O	E	III	A	Yes	1	.55-1(b)	G
Triethylamine	TEN	7	O	C	II	A	Yes	3	.55-1(e)	G
Triethylenetetramine	TET	7 ²	O	E	III	A	Yes	1	.55-1(b)	G
Urea, Ammonium nitrate solution (containing more than 2% NH3)	UAS	6	O	NA	III	A	No	N/A	56-1(b)	G
Vinyl acetate	VAM	13	O	C	III	A	Yes	2	.50-70(a), 50-81(a), (b)	G
Vinyl neodecanate	VND	13	O	E	III	A	No	N/A	50-70(a), 50-81(a), (b)	G

Subchapter D Cargoes Authorized for Vapor Control

Acetone	ACT	18 ²	D	C		A	Yes	1
Acetophenone	ACP	18	D	E		A	Yes	1
Alcohol(C12-C16) poly(1-6)ethoxylates	APU	20	D	E		A	Yes	1
Alcohol(C6-C17)(secondary) poly(7-12)ethoxylates	AEB	20	D	E		A	Yes	1
Amyl acetate (all isomers)	AEC	34	D	D		A	Yes	1
Amyl alcohol (iso-, n-, sec-, primary)	AAI	20	D	D		A	Yes	1
Benzyl alcohol	BAL	21	D	E		A	Yes	1
Brake fluid base mixtures (containing Poly(2-8)alkylene(C2-C3) glycols, Polyalkylene(C2-C10) glycol monoalkyl(C1-C4) ethers, and their borate esters)	BFX	20	D	E		A	Yes	1
Butyl acetate (all isomers)	BAX	34	D	D		A	Yes	1
Butyl alcohol (iso-)	IAL	20 ²	D	D		A	Yes	1
Butyl alcohol (n-)	BAN	20 ²	D	D		A	Yes	1
Butyl alcohol (sec-)	BAS	20 ²	D	C		A	Yes	1
Butyl alcohol (tert-)	BAT	20 ²	D	C		A	Yes	1
Butyl benzyl phthalate	BPH	34	D	E		A	Yes	1

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Department of Homeland Security
United States Coast Guard

Serial #: C1-1701073

Dated: 27-Mar-17

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 385

Official #: 1243659

Shipyard: CONRAD
INDUSTRIES, INC.

Hull #: C-1017

Page 4 of 8

Cargo Identification						Conditions of Carriage				
Name	Chem Code	Compat Group No	Sub Chapt*	Grade	Hull Type	Tank Group	Vapor Recovery App'd (Y or N)	VCS Category	Special Requirements in 46 CFR 151 General and Mat'ls of Construction	Insp. Period
Butyl toluene	BUE	32	D	D		A	Yes	1		
Caprolactam solutions	CLS	22	D	E		A	Yes	1		
Cyclohexane	CHX	31	D	C		A	Yes	1		
Cyclohexanol	CHN	20	D	E		A	Yes	1		
1,3-Cyclopentadiene dimer (molten)	CPD	30	D	D/E		A	Yes	2		
p-Cymene	CMP	32	D	D		A	Yes	1		
Iso-Decaldehyde	IDA	19	D	E		A	Yes	1		
n-Decaldehyde	DAL	19	D	E		A	Yes	1		
Decene	DCE	30	D	D		A	Yes	1		
Decyl alcohol (all isomers)	DAX	20 ²	D	E		A	Yes	1		
n-Decylbenzene, see Alkyl(C9+)benzenes	DBZ	32	D	E		A	Yes	1		
Diacetone alcohol	DAA	20 ²	D	D		A	Yes	1		
ortho-Dibutyl phthalate	DPA	34	D	E		A	Yes	1		
Diethylbenzene	DEB	32	D	D		A	Yes	1		
Diethylene glycol	DEG	40 ²	D	E		A	Yes	1		
Diisobutylene	DBL	30	D	C		A	Yes	1		
Diisobutyl ketone	DIK	18	D	D		A	Yes	1		
Diisopropylbenzene (all isomers)	DIX	32	D	E		A	Yes	1		
Dimethyl phthalate	DTL	34	D	E		A	Yes	1		
Dioctyl phthalate	DOP	34	D	E		A	Yes	1		
Dipentene	DPN	30	D	D		A	Yes	1		
Diphenyl	DIL	32	D	D/E		A	Yes	1		
Diphenyl, Diphenyl ether mixtures	DDO	33	D	E		A	Yes	1		
Diphenyl ether	DPE	41	D	{E}		A	Yes	1		
Dipropylene glycol	DPG	40	D	E		A	Yes	1		
Distillates: Flashed feed stocks	DFF	33	D	E		A	Yes	1		
Distillates: Straight run	DSR	33	D	E		A	Yes	1		
Dodecene (all isomers)	DOZ	30	D	D		A	Yes	1		
Dodecylbenzene, see Alkyl(C9+)benzenes	DDB	32	D	E		A	Yes	1		
2-Ethoxyethyl acetate	EEA	34	D	D		A	Yes	1		
Ethoxy triglycol (crude)	ETG	40	D	E		A	Yes	1		
Ethyl acetate	ETA	34	D	C		A	Yes	1		
Ethyl acetoacetate	EAA	34	D	E		A	Yes	1		
Ethyl alcohol	EAL	20 ²	D	C		A	Yes	1		
Ethylbenzene	ETB	32	D	C		A	Yes	1		
Ethyl butanol	EBT	20	D	D		A	Yes	1		
Ethyl tert-butyl ether	EBE	41	D	C		A	Yes	1		
Ethyl butyrate	EBR	34	D	D		A	Yes	1		
Ethyl cyclohexane	ECY	31	D	D		A	Yes	1		
Ethylene glycol	EGL	20 ²	D	E		A	Yes	1		

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Cargo Authority Attachment

Vessel Name: CBC 385

Shipyard: CONRAD
INDUSTRIES, INC.

Official #: 1243659

Page 5 of 8

Hull #: C-1017

Cargo Identification						Conditions of Carriage				
Name	Chem Code	Compat Group No	Sub Chapter	Grade	Hull Type	Tank Group	Vapor Recovery App'd (Y or N)	VCS Category	Special Requirements in 46 CFR 151 General and Mat's of Construction	Insp. Period
Ethylene glycol butyl ether acetate	EMA	34	D	E		A	Yes	1		
Ethylene glycol diacetate	EGY	34	D	E		A	Yes	1		
Ethylene glycol phenyl ether	EPE	40	D	E		A	Yes	1		
Ethyl-3-ethoxypropionate	EEP	34	D	D		A	Yes	1		
2-Ethylhexanol	EHX	20	D	E		A	Yes	1		
Ethyl propionate	EPR	34	D	C		A	Yes	1		
Ethyl toluene	ETE	32	D	D		A	Yes	1		
Formamide	FAM	10	D	E		A	Yes	1		
Furfuryl alcohol	FAL	20 ²	D	E		A	Yes	1		
Gasoline blending stocks: Alkylates	GAK	33	D	A/C		A	Yes	1		
Gasoline blending stocks: Reformates	GRF	33	D	A/C		A	Yes	1		
Gasolines: Automotive (containing not over 4.23 grams lead per gallon)	GAT	33	D	C		A	Yes	1		
Gasolines: Aviation (containing not over 4.86 grams of lead per gallon)	GAV	33	D	C		A	Yes	1		
Gasolines: Casinghead (natural)	GCS	33	D	A/C		A	Yes	1		
Gasolines: Polymer	GPL	33	D	A/C		A	Yes	1		
Gasolines: Straight run	GSR	33	D	A/C		A	Yes	1		
Glycerine	GCR	20 ²	D	E		A	Yes	1		
Heptane (all isomers), see Alkanes (C6-C9) (all isomers)	HMX	31	D	C		A	Yes	1		
Heptanoic acid	HEP	4	D	E		A	Yes	1		
Heptanol (all isomers)	HTX	20	D	D/E		A	Yes	1		
Heptene (all isomers)	HPX	30	D	C		A	Yes	2		
Heptyl acetate	HPE	34	D	E		A	Yes	1		
Hexane (all isomers), see Alkanes (C6-C9)	HXS	31 ²	D	B/C		A	Yes	1		
Hexanoic acid	HXO	4	D	E		A	Yes	1		
Hexanol	HXN	20	D	D		A	Yes	1		
Hexene (all isomers)	HEX	30	D	C		A	Yes	2		
Hexylene glycol	HXG	20	D	E		A	Yes	1		
Isophorone	IPH	18 ²	D	E		A	Yes	1		
Jet fuel: JP-4	JPF	33	D	E		A	Yes	1		
Jet fuel: JP-5 (kerosene, heavy)	JPV	33	D	D		A	Yes	1		
Kerosene	KRS	33	D	D		A	Yes	1		
Methyl acetate	MTT	34	D	D		A	Yes	1		
Methyl alcohol	MAL	20 ²	D	C		A	Yes	1		
Methylamyl acetate	MAC	34	D	D		A	Yes	1		
Methylamyl alcohol	MAA	20	D	D		A	Yes	1		
Methyl amyl ketone	MAK	18	D	D		A	Yes	1		
Methyl tert-butyl ether	MBE	41 ²	D	C		A	Yes	1		
Methyl butyl ketone	MBK	18	D	C		A	Yes	1		
Methyl butyrate	MBU	34	D	C		A	Yes	1		
Methyl ethyl ketone	MEK	18 ²	D	C		A	Yes	1		

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Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 385**

Official #: 1243659

Page 6 of 8

Shipyard: CONRAD
INDUSTRIES, INC.

Hull #: C-1017

Cargo Identification						Conditions of Carriage				
Name	Chem Code	Compat Group No	Sub Chapter	Grade	Hull Type	Tank Group	Vapor Recovery App'd (Y or N)	VCS Category	Special Requirements in 46 CFR 151 General and Mat'ls of Construction	Insp. Period
Methyl heptyl ketone	MHK	18	D	D		A	Yes	1		
Methyl isobutyl ketone	MIK	18 ²	D	C		A	Yes	1		
Methyl naphthalene (molten)	MNA	32	D	E		A	Yes	1		
Mineral spirits	MNS	33	D	D		A	Yes	1		
Myrcene	MRE	30	D	D		A	Yes	1		
Naphtha: Heavy	NAG	33	D	#		A	Yes	1		
Naphtha: Petroleum	PTN	33	D	#		A	Yes	1		
Naphtha: Solvent	NSV	33	D	D		A	Yes	1		
Naphtha: Stoddard solvent	NSS	33	D	D		A	Yes	1		
Naphtha: Varnish makers and painters (75%)	NVM	33	D	C		A	Yes	1		
Nonane (all isomers), see Alkanes (C6-C9)	NAX	31	D	D		A	Yes	1		
Nonene (all isomers)	NON	30	D	D		A	Yes	2		
Nonyl alcohol (all isomers)	NNS	20 ²	D	E		A	Yes	1		
Nonyl phenol	NNP	21	D	E		A	Yes	1		
Nonyl phenol poly(4+)ethoxylates	NPE	40	D	E		A	Yes	1		
Octane (all isomers), see Alkanes (C6-C9)	OAX	31	D	C		A	Yes	1		
Octanoic acid (all isomers)	OAY	4	D	E		A	Yes	1		
Octanol (all isomers)	OCX	20 ²	D	E		A	Yes	1		
Octene (all isomers)	OTX	30	D	C		A	Yes	2		
Oil, fuel: No. 2	OTW	33	D	D/E		A	Yes	1		
Oil, fuel: No. 2-D	OTD	33	D	D		A	Yes	1		
Oil, fuel: No. 4	OFR	33	D	D/E		A	Yes	1		
Oil, fuel: No. 5	OFV	33	D	D/E		A	Yes	1		
Oil, fuel: No. 6	OSX	33	D	E		A	Yes	1		
Oil, misc: Crude	OIL	33	D	A/D		A	Yes	1		
Oil, misc: Diesel	ODS	33	D	D/E		A	Yes	1		
Oil, misc: Gas, high pour	OGP	33	D	E		A	Yes	1		
Oil, misc: Lubricating	OLB	33	D	E		A	Yes	1		
Oil, misc: Residual	ORL	33	D	E		A	Yes	1		
Oil, misc: Turbine	OTB	33	D	E		A	Yes	1		
Pentane (all isomers)	PTY	31	D	A		A	Yes	5		
Pentene (all isomers)	PTX	30	D	A		A	Yes	5		
n-Pentyl propionate	PPE	34	D	D		A	Yes	1		
alpha-Pinene	PIO	30	D	D		A	Yes	1		
beta-Pinene	PIP	30	D	D		A	Yes	1		
Poly(2-8)alkylene glycol monoalkyl(C1-C6) ether	PAG	40	D	E		A	Yes	1		
Poly(2-8)alkylene glycol monoalkyl(C1-C6) ether acetate	PAF	34	D	E		A	Yes	1		
Polybutene	PLB	30	D	E		A	Yes	1		
Polypropylene glycol	PGC	40	D	E		A	Yes	1		
iso-Propyl acetate	IAC	34	D	C		A	Yes	1		

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Department of Homeland Security
United States Coast Guard

Serial #: C1-1701073

Dated: 27-Mar-17

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 385

Shipyard: CONRAD
INDUSTRIES, INC.

Official #: 1243659

Page 7 of 8

Hull #: C-1017

Cargo Identification						Conditions of Carriage				
Name	Chem Code	Compat Group No	Sub Chapter	Grade	Hull Type	Tank Group	Vapor Recovery App'd (Y or N)	VCS Category	Special Requirements in 46 CFR 151 General and Mat'ls of Construction	Insp. Period
n-Propyl acetate	PAT	34	D	C		A	Yes	1		
iso-Propyl alcohol	IPA	20 ²	D	C		A	Yes	1		
n-Propyl alcohol	PAL	20 ²	D	C		A	Yes	1		
Propylbenzene (all isomers)	PBY	32	D	D		A	Yes	1		
iso-Propylcyclohexane	IPX	31	D	D		A	Yes	1		
Propylene glycol	PPG	20 ²	D	E		A	Yes	1		
Propylene glycol methyl ether acetate	PGN	34	D	D		A	Yes	1		
Propylene tetramer	PTT	30	D	D		A	Yes	1		
Sulfolane	SFL	39	D	E		A	Yes	1		
Tetraethylene glycol	TTG	40	D	E		A	Yes	1		
Tetrahydronaphthalene	THN	32	D	E		A	Yes	1		
Toluene	TOL	32	D	C		A	Yes	1		
Tricresyl phosphate (less than 1% of the ortho isomer)	TCP	34	D	E		A	Yes	1		
Triethylbenzene	TEB	32	D	E		A	Yes	1		
Triethylene glycol	TEG	40	D	E		A	Yes	1		
Triethyl phosphate	TPS	34	D	E		A	Yes	1		
Trimethylbenzene (all isomers)	TRE	32	D	{D}		A	Yes	1		
Trixylenyl phosphate	TRP	34	D	E		A	Yes	1		
Undecene	UDC	30	D	D/E		A	Yes	1		
1-Undecyl alcohol	UND	20	D	E		A	Yes	1		
Xylenes (ortho-, meta-, para-)	XLX	32	D	D		A	Yes	1		

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Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **CBC 385**
Official #: 1243659

Page 8 of 8

Shipyards: CONRAD IND
Hull #: C-1017

Explanation of terms & symbols used in the Table:

Cargo Identification

Name	The proper shipping name as listed in 46 CFR Table 30.25-1, 46 CFR Table 151.05, and 46 CFR Part 153 Table 2.
Chem Code none	The three letter designation assigned to the cargo in the Chemical Hazards Response Information System (CHRIS) Manual. Certain mixtures of cargoes may not have a CHRIS Code assigned.
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. Because of the very high reactivity or unusual conditions of carriage or potential compatibility problems, this product is not assigned to a specific group in the Compatibility Chart. For additional compatibility information, contact Commandant (CG-3PSO-3), U.S. Coast Guard, 2100 Second Street, SW, Washington, DC 20593-0001. Telephone (202) 372-1425. See Appendix I to 46 CFR Part 150 - exceptions to the compatibility chart.
Note 1	
Note 2	
Subchapter Subchapter D Subchapter O Note 3	The subchapter in Title 46 Code of Federal Regulations under which the cargo has been classified. Those flammable and combustible liquids listed in 46 CFR Table 30.25-1. Those hazardous cargoes listed in 46 CFR Table 151.05 and 46 CFR Part 153 Table 2. Those cargoes listed in 46 CFR Part 153 Table 2 are non-regulated cargoes when carried in bulk on non-oceangoing barges.
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. The flammability/combustibility grade of these cargoes may vary depending upon the flashpoint and Reid vapor pressure. 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. 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 Note 4	
NA #	
Hull Type I II III NA	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). Not applicable to barges certificated under Subchapter D.

Conditions of Carriage

Tank Group	The vessel's tank group (as defined in Section 4) which is authorized for carriage of the named cargo.
Vapor Recovery Approved (Y or N)	Yes: The vessel's VCS has been reviewed and approved by the MSC to control vapors of the specified cargo. No: The vessel's VCS has been reviewed and is not approved by the MSC to control vapors of the specified cargo.

Conditions of Carriage

Tank Group	The vessel's tank group (as defined under the "46 CFR Tank Group Characteristics" listed on page 1) which is authorized for carriage of the named cargo.
Vapor Recovery Approved (Y or N)	Yes: The vessel's VCS has been reviewed and approved by the MSC to control vapors of the specified cargo. No: The vessel's VCS has been reviewed and is not approved by the MSC to control vapors of the specified cargo.
VCS Category: Category 1	The specified cargo's provisional classification for vapor control systems. (No additional VCS requirements above those for benzene, gasolines and crude oil) All requirements applying to the handling of oil and hazardous materials in Titles 33 and 46 Code of Federal Regulations (CFR) apply to these cargoes. Those specifically dealing with vapor control systems are in 33 CFR 155.750, 33 CFR 156.120, 33 CFR 156.170, 46 CFR 35.35 and 46 CFR 39. The cargo tank venting system calculations (46 CFR 39.20-11) and the pressure drop calculations (46 CFR 39.30-1(b)) must use appropriate friction factors, vapor densities and vapor growth rates.
Category 2	(Polymerizes) Polymerization and residue build-up of these cargoes can adversely affect the vessel by fouling safety components and restricting vapor flow which could lead to cargo tank overpressurization. The vessel's owner must develop a method of ensuring all VCS safety components are functional and polymer build-up is not causing an unsafe condition due to increased pressure in the vapor control piping and cargo tanks. The method shall be acceptable to the local Officer in Charge, Marine Inspection. This is in addition to the requirements of Category 1. Please note that a material not normally considered a monomer can be a problem in detonation arrester.
Category 3	(Highly toxic) VCSs for these toxic cargoes cannot use a spill valve or rupture disk as the primary means to meet the overfill protection requirement of 46 CFR 39.20-9. This requirement is in addition to the requirements of Category 1.
Category 4	(Polymerizes and highly toxic) Must comply with requirements of Categories 1, 2 and 3.
Category 5	(High vapor pressure) VCS pressure drop calculations for cargoes with a vapor pressure greater than 14.7 psia at 115 F must take into account increased vapor-air mixture densities and vapor growth rates as compared to Category 1 cargoes. Consult the Marine Safety Center's VCS Guidelines for further information. This requirement is in addition to the requirements of Category 1.
Category 6	(High vapor pressure and highly toxic) Must comply with requirements of Categories 1, 3 and 5.
Category 7	(High vapor pressure and polymerizes) Must comply with requirements of Categories 1, 2 and 5.
none	The cargo has not been evaluated/classified for use in vapor control systems.

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U.S. Department of
Homeland Security

United States
Coast Guard



Commanding Officer
United States Coast Guard
Marine Safety Center

US Coast Guard Stop 7430
2703 Martin Luther King Jr Ave SE
Washington, DC 20593-7430
Staff Symbol: MSC-3
Phone: (202) 795-6731
Email: msc@uscg.mil

16710/P019693/mpc

Serial: C1-1701073

March 27, 2017

Canal Barge Company, Inc.
Attn: Ms. Rachel Denley
1801 Engineers Rd.
Belle Chasse, LA 70037
rdenley@canalbarge.com

Subj: Canal Barge Company Barges
Rivers; Lakes, Bays, and Sounds
Updated 46 CFR 151 Cargo List and VCS List of Cargoes

Dear Ms. Denley:

In response to your email dated March 1, 2017 (MSC Document No. 1711636), we have updated the subject vessel's cargo and vapor control authority to remove all toxic cargoes including **o-Toluidine (TLN)**. The updated Cargo Authority Attachment (CAA) for the list of barges, enclosure (1), are now available in the Coast Guard's Marine Information for Safety and Law Enforcement (MISLE) for issuance by the Officer in Charge, Marine Inspection (OCMI).

Please note that only the local OCMI can issue a vessel's CAA, which is valid only when referenced by and attached to a valid Certificate of Inspection (COI). The OCMI will verify the construction and arrangement of the subject vessels reflect the tank group characteristics shown in the CAA's. For the OCMI's convenience, we have included the following recommended COI endorsements:

Only those hazardous cargoes named in the vessel's Cargo Authority Attachment, Serial No. C1-1701073 dated March 27, 2017, may be carried and then only in the tanks indicated.

When the vessel is carrying cargoes containing greater than 0.5% benzene, the person in charge is responsible for ensuring the provisions of 46 US Code of Federal Regulations Part 197, Subpart C are applied.

As an agreed-upon condition of your participation in the Marine Safety Center's electronic commerce program, you must provide the OCMI with a copy of this letter and identical paper copies of enclosure (1).

Subj: Canal Barge Company List of Barges
Updated 46 CFR 151 Cargo List and VCS List of Cargoes

16710/P019693/mpc
Serial: C1-1701073
March 27, 2017

Please contact LT Michael Comerford at (202) 795-6782 with questions concerning our review.

Sincerely,



R. W. MOWBRAY
Lieutenant, U. S. Coast Guard
Chief, Vessel and Cargo Branch
By direction

Encl: (1) List of Applicable Barges

Copy: Commander, Coast Guard Sector New Orleans, Prevention Department

Subj: Canal Barge Company List of Barges
Updated 46 CFR 151 Cargo List and VCS List of Cargoes

16710/P019693/mpc
Serial: C1-1701073
March 27, 2017

ENCL (1): List of Applicable Barges

<u>Barge Name</u>	<u>ON</u>	<u>Shipyard</u>	<u>Hull No.</u>
CBC 369	1242511	Conrad	H447
CBC 370	1242486	Conrad	H448
CBC 371	1243660	Conrad	H449
CBC 372	1243649	Conrad	C-1005
CBC 373	1243650	Conrad	C-1006
CBC 374	1243651	Conrad	C-1007
CBC 375	1243652	Conrad	C-1008
CBC 377	1243653	Conrad	C-1011
CBC 378	1243654	Conrad	C-1012
CBC 379	1243655	Conrad	C-1013
CBC 380	1243662	Conrad	H451
CBC 381	1243656	Conrad	C-1014
CBC 382	1243657	Conrad	C-1015
CBC 383	1243658	Conrad	C-1016
CBC 384	1243663	Conrad	H452
CBC 385	1243659	Conrad	C-1017
CBC 386	1243664	Conrad	H453
CBC 387	1248039	Conrad	C-1039
CBC 388	1248751	Conrad	C-1040
CBC 389	1248047	Conrad	C-1041
CBC 390	1248752	Conrad	C-1043
CBC 391	1253071	Conrad	C-1082
CBC 392	1253072	Conrad	C-1083
CBC 393	1254159	Conrad	C-1084
CBC 394	1254160	Conrad	C-1085
CBC 395	1257746	Conrad	C-1102



RE: 1711636--Non-DoD Source Removal of chris code from Cargo Authority
Attachment - o-Toluidine chris code TLI

Mowbray, Ryan LT to: Rachel Denley

03/27/2017 02:28 PM

Cc: BargeMaintenance, "Comerford, Michael P LT"

This message is digitally signed.

Ms. Denley,

We have generated updated cargo authority attachments for each of the subject barges and made them available to the local OCMI for issuance. Please contact the local OCMI to request an amended COI and issuance of the new CAAs. I have attached a formal letter to document the change for your records. Please let me know if you have any questions.

Regards,

LT Ryan Mowbray, P.E.

Chief, Vessel & Cargo Branch

Tank Vessel and Offshore Division

Coast Guard Marine Safety Center

(202) 795-6776

-----Original Message-----

From: Rachel Denley [mailto:rdenley@canalbarge.com]

Sent: Wednesday, March 01, 2017 3:44 PM

To: HQS-PF-flldr-MS-EC

Cc: BargeMaintenance

Subject: 1711636--Non-DoD Source Removal of chris code from Cargo Authority
Attachment - o-Toluidine chris code TLI

Good afternoon,

The purpose of this email is to kindly request the removal of the chris code - (TLI) o-Toluidine from the list of barges with official numbers as mentioned below from each barge Cargo Authority Attachment. The product o-Toluidine (TLI) has never been carried nor will it be carried on these barges. This chris code has been added to the CAA in error at the time the barges were being built. To carry o-Toluidine (chis code TLI) the proper PV valve would have to be set at 3.0 lbs pressure which these barges are not set at that pressure setting. The barges listed below have USCG approved pressure settings set at 1.5 psi or less.

We ask that you please confirm by return email that the chris code (TLI), product name o-Toluidine is removed from the barges Cargo Authority Attachment. We ask that you please advise instructions on obtaining the revised CAA for each barge.

Remove chis code - o-Toluidine - (TLI) from the CAA for the following barges:

BARGE NUMBER

OFFICIAL NUMBER

BUILT

USCG APPROVED PRESSURE SETTING

CBC 369

1242511
2012
1.0 PSI
CBC 370
1242486
2012
1.0 PSI
CBC 371
1243660
2012
1.5 PSI
CBC 372
1243649
2012
1.5 PSI
CBC 373
1243650
2013
1.5 PSI
CBC 374
1243651
2013
1.5 PSI
CBC 375
1243652
2013
1.5 PSI
CBC 377
1243653
2013
1.5 PSI
CBC 378
1243654
2013
1.5 PSI
CBC 379
1243655
2013
1.5 PSI
CBC 380
1243662
2013
1.5 PSI
CBC 381
1243656
2013
1.5 PSI
CBC 382
1243657
2013
1.5 PSI
CBC 383
1243658
2013
1.5 PSI
CBC 384
1243663
2013
1.5 PSI
CBC 385
1243659

2013
1.5 PSI
CBC 386
1243665
2013
1.5 PSI
CBC 387
1248039
2013
1.5 PSI
CBC 388
1248751
2013
1.5 PSI
CBC 389
1248047
2013
1.5 PSI
CBC 390
1248752
2013
1.5 PSI
CBC 391
1253071
2014
1.5 PSI
CBC 392
1253072
2014
1.5 PSI
CBC 393
1254159
2014
1.5 PSI
CBC 394
1254160
2014
1.5 PSI
CBC 395
1257746
2014
1.5 PSI

Thank you,

Rachel Denley
SIRE Supervisor

Phone: 504.585.4625 | Fax: 504.585.4618

Email: RDenley@CanalBarge.com <mailto:RDenley@CanalBarge.com>

www.canalbarge.com

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Canal Barge Company, Inc.

1801 Engineers Road

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=DwMFAG&c=0NKfg44GVknAU-XkWXjNxQ&r=IqScowVYc_KGv_AkwHgmtA&m=FiwrGNC1Yqgv2UR4
a9dSxGkOHPYh9pSSxofr7I55s94&s=f7wZ-bdASGYmEPdc63cha6nLH3TyeX5U9Q6SD8QRMQ4&e=
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Belle Chasse, La 70037 US

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