

Annual/Periodic/Re-Inspection		Date	Zone	A/P/R	Signature
This certificate issued by: Theresa J. Bigay, CDR, USCG, BY DIRECTION					
Officer in Charge, Marine Inspection					
Sector Lake Michigan					
Inspection Zone					

With this inspection for Certification having been completed at Chicago, IL, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Lake Michigan certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

This tank barge is participating in the Heartland and Great Lakes Coast Guard Districts' Tank Barge Streamlined 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.

(2) If this vessel is operated in salt water more than six (6) months in any twelve (12) month period, the vessel has been granted a fresh water service examination interval in accordance with 46 CFR 31.10-21(a) Carrabelle, Florida.

Also, in fair weather only, limited coastwise, not more than twelve (12) miles from shore between St. Marks and

---Lakes, Bays, and Sounds---

Route Permitted And Conditions Of Operation:

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

0 Masters	0 Licensed Mates	0 Chief Engineers	0 Officers
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	

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.

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

Place Built	UNITED STATES
GALVESTON, TX	14Aug2020
Delivery Date	27Mar2020
Keel Laid Date	Gross Tons
	R-735
	Net Tons
	R-735
	DWT
	R-200.0
	Length
	10

Hulling Port	NEW ORLEANS, LA
Hull Material	Steel
Horsepower	Propulsion

Vessel Name	CBC 1011
Official Number	1302991
IMO Number	
Call Sign	
Service	Tank Barge

For ships on international voyages this certificate fulfills the requirements of SOLAS 74 as amended, regulation V/14, for a SAFE MANNING DOCUMENT.

Certificate of Inspection

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



Certification Date:	22 Aug 2025
Expiration Date:	22 Aug 2030

Certification Date: 22 Aug 2025
 Expiration Date: 22 Aug 2030

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



Certificate of Inspection

Vessel Name: CBC 1011

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 Houston-Galveston.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	11Aug2030	11Aug2020	
Internal Structure	31Aug2030	22Aug2025	11Aug2020

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

Authorization:	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
Total Capacity:	Barrels	A	Yes	No	No
11338					

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1	650	14.07
2	756	14.07
3	676	14.07

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
I	1470	9ft 0in	13.32	LBS
I	1470	9ft 0in	14.07	R
II	1560	9ft 5in	13.32	LBS
II	1578	9ft 6in	14.07	R
III	1686	10ft 0in	11.58	R
III	1794	10ft 6in	13.32	R

Conditions Of Carriage

Only those cargoes names in the vessel's Cargo Authority Attachment (CAA), Serial # C1-2001654, dated June 17, 2020, 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 CFR 197, Subpart C are applied.

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 the figures, tables, and appendices of 46 CFR 150 in conjunction with the compatibility group numbers from the "Compat Group No" column listed in the vessel's CAA.

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

Per 46 CFR 151.10-15(c)(2) the max tank weights reflect uniform (within 5%) loading at the deepest draft allowed. When carrying subchapter O cargoes at shallower drafts, the barge(s) should always be loaded uniformly.



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

Certification Date: 22 Aug 2025
 Expiration Date: 22 Aug 2030

Certificate of Inspection

Vessel Name: CBC 1011

Vapor Control Authorization

In accordance with 46 CFR Part 39, excluding Part 39.4000, this vessel's Vapor Collection System (VCS) has been inspected to the plans approved by MSC Letter C1-2001653 dated May 6, 2020, and has been found acceptable for the collection of bulk liquid cargo vapors annotated with "Yes" in the CAA's VCS column. The VCS has been approved with a pressure side of 1.5 psig P/V valve with Coast Guard approval 162.017/144/3. The cargo tank top is suitable for a maximum allowable working pressure (MAWP) of 3.5 psig.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam	Previous	Last	Next	External Exam	Previous	Last	Next
1	-	11Aug2020	11Aug2030	-	-	-	-	-
2	-	11Aug2020	11Aug2030	-	-	-	-	-
3	-	11Aug2020	11Aug2030	-	-	-	-	-

---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery

--- Fire Fighting Equipment ---

Quantity	Class Type
2	40-B

END

Serial #: C1-2001854
 Dated: 17-Jun-20

Department of Homeland Security
 United States Coast Guard

Certificate of Inspection

Cargo Authority Attachment

Shipyards: Southwest
 Hull #: 9831

Page 2 of 9

Vessel Name: CBC 1011
 Official #: 1302991

Cargo Identification		Conditions of Carriage								
Name	Cem Code	Group No	Chapter Sub	Grade	Hull Type	Tank Group	Vapor Recovery	VCS	Special Requirements in 46 CFR	Insp. Period

Cyclohexanone		18	O	D	III	A	Yes	1	55-1(a), (b)	g
Cyclohexanone, Cyclohexanol mixture		18 z	O	E	III	A	Yes	1	55-1 (b)	g
Cyclohexylamine		7	O	D	III	A	Yes	1	55-1(a), (b), (c), (g)	g
Cyclohexadiene, Styrene, Benzene mixture		30	O	D	III	A	Yes	1	55-1(a), (b), (c), (g)	g
iso-Decyl acrylate		14	O	E	III	A	Yes	2	55-1(a), (b), (c), (g), 55-1(a)	g
Dichlorobenzene (all isomers)		36	O	E	III	A	Yes	3	55-1(a), (b)	g
1,1-Dichloroethane		36	O	C	III	A	Yes	1	55-1(f)	g
2,2'-Dichloroethyl ether		41	O	D	II	A	Yes	1	55-1(f)	g
Dichloromethane		36	O	NA	III	A	Yes	5	No	g
2,4-Dichlorophenoxyacetic acid, (2-thianolamine salt solution		43	O	E	III	A	No	N/A	55-1(a), (b), (c), (g)	g
2,4-Dichlorophenoxyacetic acid, dimethylamine salt solution		0 1/2	O	A	III	A	No	N/A	55-1(a), (b), (c), (g), (h)	g
2,4-Dichlorophenoxyacetic acid, triisopropanolamine salt solution		43 z	O	E	III	A	No	N/A	55-1(a), (b), (c), (g)	g
1,1-Dichloropropane		36	O	C	III	A	Yes	3	No	g
1,2-Dichloropropane		36	O	C	III	A	Yes	3	No	g
1,3-Dichloropropane		36	O	C	III	A	Yes	3	No	g
1,3-Dichloropropane		15	O	D	II	A	Yes	4	No	g
Dichloropropane, Dichloropropane mixtures		15	O	C	II	A	Yes	1	No	g
Dietanolamine		8	O	E	III	A	Yes	1	55-1(a)	g
Diethylamine		7	O	C	III	A	Yes	3	55-1(a)	g
Dietylethylamine		7 z	O	E	III	A	Yes	1	55-1(a)	g
Dibutylamine		7	O	D	III	A	Yes	3	55-1(a)	g
Diisopropanolamine		8	O	E	III	A	Yes	1	55-1(a)	g
Dilisopropylamine		7	O	C	II	A	Yes	3	55-1(a)	g
N,N-Dimethylacetamide		13	O	E	III	A	Yes	3	55-1(b)	g
Dimethylacetamide		5	O	D	III	A	Yes	1	55-1(b), (c)	g
Dimethylformamide		13	O	D	III	A	Yes	1	55-1(a)	g
O-n-propylamine		7	O	C	II	A	Yes	3	55-1(a)	g
Dodecyl diphenyl ether disulfonate mixture		43	O	#	II	A	No	N/A	No	g
EE Glycol Ether Mixture		40	O	D	III	A	No	N/A	No	g
Ethanolamine		8	O	E	III	A	Yes	1	55-1(a)	g
Ethyl acrylate		14	O	C	III	A	Yes	2	55-1(a), 55-81(a), (b)	g
Ethylamine solutions (72% or less)		7	O	A	II	A	No	N/A	55-1(b)	g
N-Ethylbutylamine		7	O	D	III	A	Yes	3	55-1(b)	g
N-Ethylcyclohexylamine		7	O	D	III	A	Yes	1	55-1(b)	g
Ethylene cyanohydrin		20	O	E	III	A	Yes	1	No	g
Ethylenediamine		7 z	O	D	III	A	Yes	1	55-1(a)	g
Ethylene dichloride		36 z	O	C	III	A	Yes	1	No	g
Ethylene glycol hexyl ether		40	O	E	III	A	No	N/A	No	g
Ethylene glycol monoalkyl ethers		40	O	D/E	III	A	Yes	1	No	g
Ethylene glycol propyl ether		40	O	E	III	A	Yes	1	No	g
2-Ethylhexyl acrylate		14	O	E	III	A	Yes	2	55-1(a), 55-81(a), (b)	g
Ethyl methacrylate		14	O	D/E	III	A	Yes	2	55-1(a)	g
2-Ethyl-3-propylacrolein		19 z	O	E	III	A	Yes	1	No	g
Formaldehyde solution (37% to 50%)		19 z	O	D/E	III	A	Yes	1	55-1(a)	g

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Certificate of Inspection

Cargo Authority Attachment

Serial #: C1-2001654
 Dated: 17-Jun-20

Department of Homeland Security
 United States Coast Guard

Vessel Name: CBC 1011
 Official #: 1302991

Shipyard: Southwest
 Hull #: 9831

Page 3 of 9

Cargo Identification				Conditions of Carriage						
Name	Chem Code	Compat Group	Sub Chapter	Grade	Hull Type	Tank Group	Vapor Recovery	Special Requirements in 46 CFR	151 General and Minis of Construction	Resp Period
Furfural	GTA	19	O	NA	III	A	Yes	1	55-1(f)	g
Glutaraldehyde solutions (50% or less)	GTA	19	O	NA	III	A	No	N/A	No	g
Methyl acrylate	MAM	14	O	C	III	A	Yes	2	50-7(a), 50-01(a), (b)	g
Methylcyclopentadiene dimer	MCK	30	O	C	III	A	Yes	1	No	g
Methyl diethanolamine	MOE	8	O	E	III	A	Yes	1	65-1(b), (c)	g
Methyl diethanolamine	MEF	9	O	E	III	A	Yes	1	55-1(e)	g
Methyl methacrylate	MMM	14	O	C	III	A	Yes	2	50-7(a), 50-81(a), (b)	g
2-Methylpyridine	MMP	9	O	D	III	A	Yes	3	55-1(c)	g
alpha-Methylstyrene	MSR	30	O	D	III	A	Yes	2	50-7(a), 50-81(a), (b)	g
Morpholine	MPL	7	O	D	III	A	Yes	1	55-1(e)	g
Nitroethane	NTE	42	O	D	II	A	No	N/A	50-81, 50-1(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	No	N/A	50-7(a), 60-81	g
Perchloroethylene	PER	38	O	NA	III	A	No	N/A	No	g
Polyethylene polyamines	PFB	7	O	E	III	A	Yes	1	55-1(e)	g
iso-Propylamine	MPA	8	O	E	III	A	Yes	1	55-1(e)	g
Propanolamine (iso-n-)	PAX	8	O	E	III	A	Yes	1	55-1(e), (c)	g
Isopropylamine	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
Pyrolysis Gasoline (containing benzene)	PYG	32	O	C	II	A	No	N/A	50-60	g
Sodium acetate, Glycol, Water mixture (3% or more Sodium Hydroxide)	SAP	5	O	C	III	A	No	N/A	50-73, 55-1(f)	g
Sodium aluminate solution (45% or less)	SAU	5	O	NA	III	A	No	N/A	50-73, 55-1(f), (c)	g
Sodium chlorate solution (50% or less)	SDD	0.12	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, 55-1(a), (v)	g
Sodium sulfide, hydrosulfide solution (H2S 15 ppm or less)	SSH	0.12	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	0.12	O	NA	III	A	No	N/A	50-73, 55-1(b)	g
Sodium sulfide, hydrosulfide solution (H2S greater than 200 ppm)	SSJ	0.12	O	NA	II	A	No	N/A	50-73, 55-1(b)	g
Sodium thioacetate solution (56% or less)	STS	0.12	O	3	NA	III	A	No	N/A	g
Styrene monomer	STY	30	O	D	III	A	Yes	2	50-7(a), 50-81(a), (b)	g
1,1,2,2-Tetrachloroethane	TEC	36	O	NA	III	A	No	N/A	No	g
Tetraethylene pentamine	TFP	7	O	E	III	A	Yes	1	55-1(c)	g
Tetrahydrofuran	THF	41	O	C	III	A	Yes	1	50-7(b)	g
1,2,4-Trichlorobenzene	TCB	36	O	E	III	A	Yes	1	No	g
1,1,1-Trichloroethane	TCE	36	O	3	NA	II	A	No	N/A	g
1,1,2-Trichloroethane	TCM	36	O	NA	III	A	Yes	1	50-73, 55-1(b)	g
Trichloroethylene	TCL	36	O	NA	III	A	Yes	1	No	g

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Certificate of Inspection

Cargo Authority Attachment

Department of Homeland Security
United States Coast Guard

Serial #: C1-2001654
Date: 17-Jun-20

Vessel Name: CBCG 1011
Official #: 1302991

Shipyards: Southeast
Hull #: 9831

Cargo Identification										Conditions of Carriage		
Name	Chem Code	Compat Group	Sub No	Charger	Grade	Hull Type	Tank Group	Vapor Recovery	VCS	Special Requirements in 46 CFR 151 General and Parts of Construction	Inspection Period	
1,2,3-Trichloropropane	-CN	36	O	E	II	A	Yes	3	50-73, 56-1(a)	Yes	0	
Triethanolamine	-EA	8 z	O	E	III	A	Yes	1	55-1(b)	Yes	0	
Triethylamine	-EN	7	O	C	II	A	Yes	3	55-1(a)	Yes	0	
Triethylenetetramine	-ET	7 z	O	E	III	A	Yes	1	55-1(b)	Yes	0	
Triphenylborane (10% or less), caustic soda solution	-PB	5	O	NA	III	A	No	N/A	55-1(a), (b), (c)	No	0	
Triethylamine phosphate solution	-SP	5	O	NA	III	A	No	N/A	50-73, 56-1(a), (b)	No	0	
Urea, Ammonium nitrate solution containing more than 2% NH3	UAS	6	O	NA	III	A	No	N/A	56-1(b)	No	0	
Vanillin black liquor (free alkali content, 3% or more)	VBL	5	O	NA	III	A	No	N/A	50-73, 56-1(a), (b)	No	0	
Vinyl acetate	VAM	13	O	C	III	A	Yes	2	50-70(a), 50-81(a), (b)	Yes	0	
Vinyl neodecanate	VND	13	O	E	III	A	No	N/A	50-70(a), 50-81(a), (b)	No	0	
Vinyltoluene	VNT	13	O	D	III	A	Yes	2	50-70(a), 50-81, 56-1(a), (b), (c), (d)	Yes	0	

Subchapter D Cargoes Authorized for Vapor Control

Acetone	ACT	18 z	D	C	A	Yes	1	
Acetophenone	ACP	18	D	E	A	Yes	1	
Alcohol (C12-C16) poly(20+) ethoxylates	APW	20	D	E	A	Yes	1	
Alcohol (C6-C17) (secondary) poly(2-6) ethoxylates	AEA	20	D	E	A	Yes	1	
Alcohol (C6-C17) (secondary) poly(7-12) ethoxylates	AEB	20	D	E	A	Yes	1	
Allyl acetate (all isomers)	AEC	34	D	D	A	Yes	1	
Allyl alcohol (iso-, n-, sec-, primary)	AAI	20	D	D	A	Yes	1	
Benzyl acetate	BZE	34	D	E	A	Yes	1	
Benzyl alcohol	BAL	21	D	E	A	Yes	1	
Brake fluid base mixtures (containing Poly(2-6)alkylene(C2-C3) glycols, Polyalkylene(C2-C10) glycol monoalkyl(C1-C4) ethers, and their borate esters)	BFY	20	D	E	A	Yes	1	
Butyl acetate (all isomers)	BAX	34	D	D	A	Yes	1	
Isobutyl alcohol	IAL	20 z	D	D	A	Yes	1	
Butyl alcohol (n-)	BAN	20 z	D	D	A	Yes	1	
Butyl alcohol (sec-)	BAS	20 z	D	C	A	Yes	1	
Butyl alcohol (tert-)	BAT	20 z	D	C	A	Yes	1	
Butyl benzyl phthalate	BPH	34	D	E	A	Yes	1	
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	
Cyclohexyl acetate	CYC	34	D	D	A	Yes	1	
1,3-Cyclopentadiene dimer (molar)	CPD	30	D	D/E	A	Yes	2	
Cyclopentane	CYP	31	D	B	A	Yes	1	
p-Cymene	CMP	32	D	D	A	Yes	1	
Iso-Decaldehyde	DA	19	D	E	A	Yes	1	

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Department of Homeland Security
 United States Coast Guard

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 1011
 Official #: 1302991

Page 5 of 9

Shipyard: Southwest
 Hull #: 9831

Cargo Identification		Conditions of Carriage	
Name	Chem Code	Special Requirements in 46 CFR	Ins. Period
Diethyl phthalate	DPA 34	Special Requirements in 46 CFR	1
Diethylbenzene	DEB 32	Special Requirements in 46 CFR	1
Diethylene glycol	DEG 40	Special Requirements in 46 CFR	1
Diisobutylene	DBL 30	Special Requirements in 46 CFR	1
Diisobutyl ketone	DIK 18	Special Requirements in 46 CFR	1
Diisopropylbenzene (all isomers)	DIX 32	Special Requirements in 46 CFR	1
Dimethyl phthalate	DTL 34	Special Requirements in 46 CFR	1
Dioctyl phthalate	DOP 34	Special Requirements in 46 CFR	1
Dipentene	DPN 30	Special Requirements in 46 CFR	1
Diphenyl	DIL 32	Special Requirements in 46 CFR	1
Diphenyl, Diphenyl ether mixtures	DDO 33	Special Requirements in 46 CFR	1
Diphenyl ether	DPE 41	Special Requirements in 46 CFR	1
Dipropylene glycol	DPG 40	Special Requirements in 46 CFR	1
Disillates: Flashed feed stocks	DFE 33	Special Requirements in 46 CFR	1
Disillates: Straight run	DSR 33	Special Requirements in 46 CFR	1
Dodecene (all isomers)	DDC 30	Special Requirements in 46 CFR	1
Dodecylbenzene, see Alkyl(C9+)benzenes	DDB 32	Special Requirements in 46 CFR	1
2-Ethoxyethyl acetate	EEA 34	Special Requirements in 46 CFR	1
Ethoxy triglycol (crude)	ETG 40	Special Requirements in 46 CFR	1
Ethyl acetate	ETA 34	Special Requirements in 46 CFR	1
Ethyl acetoacetate	EAA 34	Special Requirements in 46 CFR	1
Ethyl alcohol	EAL 20	Special Requirements in 46 CFR	1
Ethylbenzene	ETB 32	Special Requirements in 46 CFR	1
Ethyl butanol	EBT 20	Special Requirements in 46 CFR	1
Ethyl tert-butyl ether	EBE 41	Special Requirements in 46 CFR	1
Ethyl butyrate	EBR 34	Special Requirements in 46 CFR	1
Ethyl cyclohexane	ECY 31	Special Requirements in 46 CFR	1
Ethylene glycol	EGL 20	Special Requirements in 46 CFR	1
Ethylene glycol butyl ether acetate	EMA 34	Special Requirements in 46 CFR	1
Ethylene glycol diacetate	EGY 34	Special Requirements in 46 CFR	1
Ethylene glycol phenyl ether	EPE 40	Special Requirements in 46 CFR	1
Ethyl-3-ethoxypropionate	EEP 34	Special Requirements in 46 CFR	1

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Department of Homeland Security
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Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 1011

Official #: 1302991

Page 6 of 9

Shipyard: Southwest
 Hull #: 9831

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

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 4.85 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
n-Heptanoic acid	HEN	4		D	E					A	Yes	1
Heptanol (all isomers)	HTX	30		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
Methycyclohexane	MCY	31		D	C					A	Yes	1
Methyl ethyl ketone	MEK	18 ²		D	C					A	Yes	1
Methyl heptyl ketone	MHK	18		D	D					A	Yes	1

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Certificate of Inspection

Cargo Authority Attachment

Department of Homeland Security
United States Coast Guard

Serial #: C1-2001664
Dated: 17-Jun-20

Vessel Name: CBC 1011
Official #: 1302991

Shipyard: Southwest
Hull #: 9831

Page 7 of 9

Cargo Identification	Conditions of Carriage															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Name</td> <td style="width: 15%;">Chem Code</td> <td style="width: 10%;">Compet Group No</td> <td style="width: 10%;">Sub Chapter</td> <td style="width: 10%;">Grade</td> <td style="width: 10%;">Hull Type</td> <td style="width: 10%;">Tank Group</td> <td style="width: 10%;">Vapor Recovery</td> <td style="width: 10%;">Special Requirements in 46 CFR</td> <td style="width: 10%;">151 General and Mar's of Construction</td> <td style="width: 10%;">Inspection Period</td> </tr> </table>	Name	Chem Code	Compet Group No	Sub Chapter	Grade	Hull Type	Tank Group	Vapor Recovery	Special Requirements in 46 CFR	151 General and Mar's of Construction	Inspection Period	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Vapor Recovery</td> <td style="width: 10%;">Special Requirements in 46 CFR</td> <td style="width: 10%;">151 General and Mar's of Construction</td> <td style="width: 10%;">Inspection Period</td> </tr> </table>	Vapor Recovery	Special Requirements in 46 CFR	151 General and Mar's of Construction	Inspection Period
Name	Chem Code	Compet Group No	Sub Chapter	Grade	Hull Type	Tank Group	Vapor Recovery	Special Requirements in 46 CFR	151 General and Mar's of Construction	Inspection Period						
Vapor Recovery	Special Requirements in 46 CFR	151 General and Mar's of Construction	Inspection Period													

Methyl Isobutyl ketone	MIK	18 z	D	C	A	Yes	1
Mineral spirits	MNS	30	D	D	A	Yes	1
Mycena	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: Standard 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 (C8-C9)	NAX	31	D	D	A	Yes	1
Nonene (all isomers)	NON	30	D	D	A	Yes	2
Nonyl alcohol (all isomers)	NNS	20 z	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
Oclane (all isomers), see Alkanes (C8-C9)	OAX	31	D	C	A	Yes	1
Oclanoic acid (all isomers)	OAY	4	D	E	A	Yes	1
Oclanol (all isomers)	OCL	20 z	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. 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
alpha-Olefins (C6-C18) mixtures	OAM	30	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-Propyl 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
Isopropyl acetate	IAC	34	D	C	A	Yes	1

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Serial #: C1-2001654
 Date: 17-Jun-20

Department of Homeland Security
 United States Coast Guard

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 1011
 Official #: 1302991

Shipyard: Southwest
 Hull #: 9831

Cargo Identification		Conditions of Carriage								
Name	Chem Group	Comp No	Sub	Grade	Hull Type	Tank Group	Appl (or N) VCS	Special Requirements in 48 CFR 151 General and Mats of Construction	Vapor Recovery	Insp. Period

n-Propyl acetate	PAT	34	D	C	A	Yes	1		
Isopropyl alcohol	IPA	20	23	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		
Isopropylcyclohexane	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		
Styrene	SFL	39	D	E	A	Yes	1		
Tetraethylene glycol	TIG	40	D	E	A	Yes	1		
Tetrahydrofuran	THN	32	D	E	A	Yes	1		
Toluene	TOL	32	D	C	A	Yes	1		
Tricresyl phosphate (containing less than 1% ortho isomer)	TCP	34	D	E	A	Yes	1		
Tribenzene	TBB	32	D	E	A	Yes	1		
Tribenzene glycol	TBG	40	D	E	A	Yes	1		
Tribenzene phosphate (all isomers)	TBP	34	D	E	A	Yes	1		
Triethylbenzene (all isomers)	TRE	32	D	(D)	A	Yes	1		
Triethyl phosphate	TRP	34	D	E	A	Yes	1		
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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