		-	
- 2			
R			b
Ar		90	N
# Y		**	8
8 🛦	10,00		8
9 9	6/	121	S 14
	RC IIII	N 161.	
A 1	121.00	JELL	3.4
0 15	X	, XJ	1 A -
Ø 1.	~	~ 1	1
Rr	57	2	8
~ ~ ~			
		-	
			2411
	화고 집	<u>16 - 17 -</u>	697 <u>-</u>

United States of America Department of Homeland Security United States Coast Guard Certification Date:19 Nov 2020Expiration Date:19 Nov 2025

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.

								1	in a chuir an
Vessel Name			Official Number	IMO I	Number	Call Sign	Service		
CBC 398			1265000				Freigh	t Barge	
Hailing Port			Hull Material	F	lorsepower	Propulsion			
NEW ORLE	ANS, LA		Steel						
			0.001						
UNITED ST	ATES								
Place Built			Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length	
MORGAN C	ITY, LA		17Nov2015	26May201	5 R-1619	R-1619		R-297.5	
	ATEC		1714042010	Zomayzor	ŀ-	l-		1-0	
UNITED ST	ATES								
Owner						00000000000	10		
CANAL BAR 1801 ENGIN		INC			ANAL BARGE 301 ENGINEEI	COMPANY IN			
	SSE, LA 70037				ELLE CHASSE				
UNITED STA					NITED STATE				
This vessel m	nust be manned	with the fo	llowing licensed	and unlicen	sed Personnel	I. Included in w	/hich there m	nust be	
			nkermen, 0 HSC						
0 Masters	(DLicensed N	lates 0 Chief	Engineers	00	Pilers			
0 Chief Mate	s (0 First Class	Pilots 0 First /	Assistant Engi	neers				
0 Second Ma	ates (0 Radio Offic	ers 0 Secor	nd Assistant E	ingineers				
0 Third Mate	s (OAble Seam	en 0 Third	Assistant Eng	ineers				
0 Master Firs	st Class Pilot (Ordinary S	eamen 0 Licen:	sed Engineers					
0 Mate First	Class Pilots () Deckhands	0 Qualit	fied Member E	ngineer				
		arry 0 Pas	sengers, 0 Othei	r Persons in	crew, 0 Perso	ons in addition t	o crew, and	no Others. Total	
Persons allov	ved: 0								
Route Perm	nitted And Con	ditions Of	Operation:						
Lakes,	Bays, and S	Sounds	plus Limited	l Coastw	'ise				
	-					battleon St. 1	Marka and C	arrabollo	
Also, in fai Florida.	ir weather onl	y, not mo	re than twelve	(IZ) MILE	s from shore	between St. 1	Marks and C	arraberre,	
	hee been grow	tod - fro	ab ustor corri	aa ayamina	tion intorval	DOT 16 CER	31 10-21(a)	(2). If this	
vessel is or	perated in sal	t water m	ore than 6 mon	ths in any	12 month per	riod, the vess	sel must be	inspected using	J
salt water i	intervals per	46 CFR 31	.10-21(a) (1)	and the co	gnizant OCMI	notified in w	writing as	soon as this	
-	tatus occurs.							_	
This tank ba	arge is partic	ipating i	n the Eighth C	oast Guard	District's I	ank Barge St:	reamlined I	nspection Progra	ım
SEE NF>	KT PAGE FOR		NAL CERTIFIC	ATE INFO	RMATION				
							TATES the (Officer in Charge,	
Marine Inspec	ction, Marine Sa	fety Unit F	Port Arthur certifie	ed the vesse	el, in all respec	ts, is in conform	nity with the	applicable vessel	
inspection law	vs and the rules	and regula	ations prescribed	thereunder	•		<u> </u>		
	Annual/Peri	odic/Re-In	spection		This certificat	e issued by:	S.M. haa	<u> </u>	
Date	Zone	A/P/R	Signatu	re	В. Т.	INAGAKI, GŠ	13, USCG	By direction	
11-Fab-2022	Canalbarge	A	Jody Blue		Officer in Charge, Ma			z#	
23NOV2022	TBSIP	P	Kong Robe	ent yearsy	/	Marine Safet	y Unit Port A	rthur	
1 NOV 2023	Cand barge TB	SIP A-	Vulle	-! "	Inspection Zone				

Dept. of Home Sec., USCG, CG-841 (Rev 4-2000)(v2)

			L Louis	d Chatan at	America		Certification Date	19 Nov 2020
00 00	44			ed States of	land Secur	itv	Expiration Date:	19 Nov 2025
Contraction of the second				d States Co		y		
		~					1	
Las	and the second s	Certi	ticat	te of	Inst	oect	10n	
Contraction of the second					74 as amended re	gulation V/14, fo	a SAFE MANNING DOCUMEN	4T
	For ships on internati	onal voyages this certil	icate fumilis the req	ullements of SOLAS	5 /4 as amended, re			
Vessel Name		Offic	al Number	IMO N	umber	Call Sign	Service	
CBC 398			65000				Freight Ba	irge
000 000		12	55000					
Hailing Port						Propulsi		
NEW ORLE	ANS, LA		Hull Material	Ho	rsepower	Propulsi		
			Steel					
UNITED ST	ATES							
Place Built			Delivery Date	Keel Laid Date	Gross Tons	Net Tons		Length R-297 5
MORGAN C	CITY, LA		17Nov2015	26May2015	R-1619	R-1619		R-297 5
UNITED ST	ATES		THOULD TO		ŀ	1-		H)
UNITED ON								
Owner				Oper				
	RE COMPANY	INC			NAL BARGE		IY INC	
1801 ENGIN	IEER ROAD				1 ENGINEE		7	
	SSE, LA 70037				LLE CHASS		57	
UNITED STA	ATES			UN	HED STATE	.5		
This used a	wet he menned	with the follow	ing licensed	and unlicens	ed Personne		in which there must	be
0 Certified Li	ifeboatmen, 0 C	ertified Tanker	men, 0 HSC	Type Rating	, and 0 GMD	SS Operat	ors.	
0 Masters		0 Licensed Mates		Engineers		oilers		
0 Chief Mate	s	0 First Class Pilots	o First A	Assistant Engine	ers			
0 Second Ma	ates	0 Radio Officers	0 Secon	d Assistant Eng	gineers			
0 Third Mate	s	0 Able Seamen	0 Third	Assistant Engin	eers			
0 Master Firs	st Class Pilot	0 Ordinary Seame	n 0 Licens	sed Engineers				
0 Mate First		0 Deckhands		ied Member Eng				
In addition, th Persons allow	nis vessel may c	arry 0 Passeng	ers, 0 Other	Persons in c	rew, 0 Perso	ns in addit	ion to crew, and no C	Others. Total
	nitted And Con	ditions Of Ope	eration:					
		Sounde nlu	e l imitad	Coastwie	80			
Lakes,	Bays, and S							
Lakes, Also, in fai	Bays, and S					between S	t. Marks and Carra	abelle,
Lakes, Also, in fai Florida.	Bays, and S ir weather onl	y, not more t	han twelve	(12) miles	from shore			
Lakes, Also, in fai Florida. This vessel	Bays, and S	y, not more t ted a fresh w	han twelve water servic	(12) miles	from shore on interval	per 46 C	FR 31.10-21(a) (2) vessel must be ins	. If this spected using
Lakes, Also, in fai Florida. This vessel vessel is op salt water i	Bays, and S ir weather onl has been gran perated in sal intervals per	y, not more t ted a fresh w	han twelve water servic	(12) miles	from shore on interval	per 46 C		. If this spected using
Lakes, Also, in fai Florida. This vessel vessel is or salt water is change in st	Bays, and S ir weather onl has been gran perated in sal intervals per tatus occurs.	y, not more t ted a fresh w t water more 46 CFR 31.10-	han twelve water servic than 6 mont 21(a) (1) a	(12) miles ce examinat: ths in any 1 and the cogr	from shore fon interval 2 month per hizant OCMI	per 46 C riod, the notified	FR 31.10-21(a) (2) vessel must be ins in writing as soor	. If this spected using as this
Lakes, Also, in fai Florida. This vessel vessel is or salt water is change in st	Bays, and S ir weather onl has been gran perated in sal intervals per tatus occurs.	y, not more t ted a fresh w t water more 46 CFR 31.10-	han twelve water servic than 6 mont 21(a) (1) a	(12) miles ce examinat: ths in any 1 and the cogr	from shore fon interval 2 month per hizant OCMI	per 46 C riod, the notified	FR 31.10-21(a) (2) vessel must be ins	. If this spected using as this
Lakes, Also, in fai Florida. This vessel vessel is or salt water is change in st This tank ba	Bays, and S ir weather onl has been gran perated in sal intervals per tatus occurs.	y, not more t ted a fresh w t water more 46 CFR 31.10- ipating in th	han twelve water servic than 6 mont 21(a) (1) a e Eighth Co	(12) miles ce examinat: ths in any : and the cogr past Guard I	from shore fon interval 2 month per hizant OCMI District's T	per 46 C notified ank Barge	FR 31.10-21(a) (2) vessel must be ins in writing as soor	. If this spected using as this
Lakes, Also, in fai Florida. This vessel vessel is op salt water is change in st This tank ba ***SEE NEA	Bays, and S ir weather onl has been gran perated in sal intervals per tatus occurs. arge is partic XT PAGE FOR	y, not more t ted a fresh w t water more 46 CFR 31.10- ipating in th ADDITIONAL ication having b	than twelve than 6 mont 21(a) (1) a c Eighth Co CERTIFIC	(12) miles ce examinat: ths in any 3 and the cogr past Guard I ATE INFOR ted at MSU I	from shore from interval month per hizant OCMI District's T MATION*** Port Arthur, T	per 46 C iod, the notified Cank Barge	FR 31.10-21(a) (2) vessel must be ins in writing as soon Streamlined Inspe OSTATES, the Office	. If this spected using as this ection Program
Lakes, Also, in fai Florida. This vessel vessel is or salt water is change in st This tank ba ***SEE NED With this Insp Marine Inspect	Bays, and S ir weather onl has been gran perated in sal intervals per tatus occurs. arge is partic XT PAGE FOR pection for Certific ction. Marine Sa	y, not more t ted a fresh w t water more 46 CFR 31.10- ipating in th ADDITIONAL ication having b ifety Unit Port A	than twelve ater servic than 6 mont 21(a) (1) a e Eighth Co <u>CERTIFIC</u> peen comple Arthur certifie	(12) miles the examinat: ths in any 3 and the cogr bast Guard I ATE INFOR ted at MSU I ad the vessel,	from shore from interval month per hizant OCMI District's T MATION*** Port Arthur, T	per 46 C iod, the notified Cank Barge	FR 31.10-21(a) (2) vessel must be ins in writing as soon Streamlined Inspe OSTATES, the Office	. If this spected using as this ection Program
Lakes, Also, in fai Florida. This vessel vessel is of salt water is change in st This tank ba ***SEE NED With this Insp Marine Inspect	Bays, and S ir weather onl has been gran perated in sal intervals per tatus occurs. arge is partic XT PAGE FOR pection for Certific tion, Marine Sa vs and the rules	y, not more t ted a fresh w t water more 46 CFR 31.10- ipating in th ADDITIONAL ication having b ifety Unit Port A and regulation	than twelve than 6 mont 21(a) (1) a E Eighth Co CERTIFIC peen comple Arthur certifie s prescribed	(12) miles the examinat: ths in any 2 and the cogn bast Guard I ATE INFOR ted at MSU I ed the vessel, thereunder.	from shore from interval from interval mizant OCMI from the second mathematical shore the second from the seco	per 46 C notified ank Barge X, UNITEL	FR 31.10-21(a) (2) vessel must be ins in writing as soon Streamlined Inspe- D STATES, the Office of formity with the app	. If this spected using as this ection Program
Lakes, Also, in fai Florida. This vessel vessel is of salt water is change in st This tank ba ***SEE NED With this Insp Marine Inspect	Bays, and S ir weather onl has been gran perated in sal intervals per tatus occurs. arge is partic XT PAGE FOR pection for Certific tion, Marine Sa vs and the rules	y, not more t ted a fresh w t water more 46 CFR 31.10- ipating in th ADDITIONAL ication having b ifety Unit Port A and regulation odic/Re-Inspec	than twelve than 6 mont 21(a) (1) a CERTIFIC Ceen comple Arthur certifie s prescribed tion	(12) miles the examinat: ths in any 3 and the cogr bast Guard I ATE INFOR ted at MSU I the vessel, thereunder.	from shore from interval month per hizant OCMI District's T MATION*** Port Arthur, T in all respec	per 46 C iod, the notified Pank Barge X, UNITEL ts, is in cor e issued by	FR 31.10-21(a) (2) vessel must be ins in writing as soon Streamlined Inspe OSTATES, the Office of ormity with the app	. If this spected using as this ection Program eer in Charge, licable vessel
Lakes, Also, in fai Florida. This vessel vessel is op salt water i change in st This tank ba ***SEE NED With this Insp Marine Inspection law Date	Bays, and S ir weather onl has been gran perated in sal intervals per tatus occurs. arge is partic XT PAGE FOR bection for Certific ction, Marine Sa vs and the rules Annual/Peri Zone	y, not more t ted a fresh w t water more 46 CFR 31.10- ipating in th ADDITIONAL ication having b fety Unit Port A and regulation odic/Re-Inspec	than twelve than 6 mont 21(a) (1) a E Eighth Co CERTIFIC peen comple Arthur certifie s prescribed	(12) miles the examinat: ths in any 3 and the cogr bast Guard I ATE INFOR ted at MSU I the vessel, thereunder.	from shore from interval month per hizant OCMI District's T MATION*** Port Arthur, T in all respec	per 46 C iod, the notified Pank Barge X, UNITEL ts, is in cor e issued by	FR 31.10-21(a) (2) vessel must be ins in writing as soon Streamlined Inspe- D STATES, the Office of formity with the app	. If this spected using as this ection Program eer in Charge, licable vessel
Lakes, Also, in fai Florida. This vessel vessel is or salt water i change in st This tank ba ***SEE NE) With this Insp Marine Inspection law	Bays, and S ir weather onl has been gran perated in sal intervals per tatus occurs. arge is partic XT PAGE FOR ection for Certif ction, Marine Sa vs and the rules Annual/Peri	y, not more t ted a fresh w t water more 46 CFR 31.10- ipating in th ADDITIONAL ication having b fety Unit Port A and regulation odic/Re-Inspec	han twelve ater servic than 6 mont 21(a) (1) a e Eighth Co CERTIFIC been comple Arthur certifie s prescribed tion Signatur <i>dy Place</i>	(12) miles the examinat: the in any i and the cogn bast Guard I ATE INFOR ted at MSU I thereunder.	from shore from interval month per hizant OCMI District's T MATION*** Port Arthur, T in all respec	per 46 C notified Pank Barge X, UNITER ts, is in cor e issued by INAGAKI,	FR 31.10-21(a) (2) vessel must be ins in writing as soon Streamlined Inspe OSTATES, the Office of ormity with the app GS-13, USCG By c	. If this spected using as this ection Program eer in Charge, licable vessel
Lakes, Also, in fai Florida. This vessel vessel is op salt water i change in st This tank ba ***SEE NEA With this Insp Marine Inspection law Date	Bays, and S ir weather onl has been gran perated in sal intervals per tatus occurs. arge is partic XT PAGE FOR bection for Certific ction, Marine Sa vs and the rules Annual/Peri Zone	y, not more t ted a fresh w t water more 46 CFR 31.10- ipating in th ADDITIONAL ication having b fety Unit Port A and regulation odic/Re-Inspec	than twelve than 6 mont 21(a) (1) a CERTIFIC Ceen comple Arthur certifie s prescribed tion	(12) miles the examinat: the in any i and the cogn bast Guard I ATE INFOR ted at MSU I thereunder.	from shore from interval mizant OCMI fistrict's T MATION*** Port Arthur, T in all respec This certificat B. T.	per 46 C notified Pank Barge X, UNITER ts, is in cor e issued by INAGAKI,	FR 31.10-21(a) (2) vessel must be ins in writing as soon Streamlined Inspe OSTATES, the Office of ormity with the app	. If this spected using as this ection Program eer in Charge, licable vessel

Dept. of Home Sec., USCG, CG-841 (Rev 4-2000)(v2)

22-22			Departme	ed States of ent of Homel	and Secur	ity [Certification Dat Expiration Date:	e: 19 Nov 2020 19 Nov 2023
		-	fíca	d States Coa te of uirements of SOLAS 7	Insj		ίοη A SAFE MANNING DOCUMI	ENT.
					.,			
Vessel Name		Offic	ial Number	IMO Num	ber	Call Sign	Service	
CBC 398		12	65000				Freight B	arge
			Hull Material	Horse	epower	Propulsion		
NEW ORLEA	NS, LA		Steel					
UNITED STA	TES							
Place Built			Delivery Date	Keel Laid Date	Gross Tons	Net Tons	ĐWT	Length
MORGAN CIT	Ύ, LA		-		R-1619	R-1619		R-297.5
			1/NOV2015	26May2015	ŀ	ŀ		I-0
UNITED STAT	165							
0 Certified Life	boatmen, 0 Ce	rtified Tankerr	nen, 0 HSC	Type Rating, a	nd 0 GMDS	SS Operator	ı which there must s.	be
0 Masters	-	Licensed Mates First Class Pilots		Engineers	0 Oi	lers		
0 Chief Mates 0 Second Mate	-	Radio Officers		ssistant Engineer d Assistant Engin				
0 Third Mates	-	Able Seamen		Assistant Enginee				
0 Master First (Ordinary Seamen		ed Engineers	5			
0 Mate First Cla		Deckhands		ed Member Engin	eer			
In addition, this Persons allowe		rry 0 Passeng	ers, 0 Other	Persons in cre	w, 0 Persor	ns in addition	to crew, and no (Others. Total
Route Permit		•						1
Lakes, B	ays, and So	ounds plus	s Limited	Coastwise				
Also in fair	weather only	, not more th	nan twelve	(12) miles fr	com shore b	between St.	Marks and Carra	abelle,
Florida.			ater servic	e examination	interval	per 46 CFR	31.10-21(a) (2)	. If this
Florida. This vessel havessel is oper	ated in salt ervals per 40	water more t	han 6 montl	ns in any 12 nd the cogniz	month peri ant OCMI r	lod, the venotified in	ssel must be ins writing as soor	spected using
Florida. This vessel have been salt water int change in stat	cated in salt cervals per 4 cus occurs.	water more t 6 CFR 31.10-2	han 6 mont] 21(a) (1) an	nd the cogniz	ant OCMI r	notified in	ssel must be ing writing as soor treamlined Inspe	spected using as this
Florida. This vessel have salt water int change in stat	cated in salt cervals per 40 cus occurs. re is particip	water more t 6 CFR 31.10-2 pating in the	than 6 mont) 21(a) (1) an Eighth Coa	nd the cogniz ast Guard Dis	ant OCMI r trict's Ta	notified in	writing as soor	spected using as this
Florida. This vessel have seen in the sessel is oper salt water internation of the sessel is oper salt water international set of the sessel o	eated in salt ervals per 4 us occurs. PAGE FOR A tion for Certific on, Marine Safe	water more to 6 CFR 31.10-2 Dating in the ADDITIONAL ation having be ety Unit Port A	than 6 mont) (a) (l) and Eighth Coar CERTIFICA een complete rthur certifieo	nd the cogniz ast Guard Dis ATE INFORM ed at MSU Por the vessel, in	ant OCMI r trict's Ta ATION*** t Arthur, TX	notified in ank Barge S [.] (, UNITED S	writing as soor	spected using a as this ection Program er in Charge,
Florida. This vessel havessel is oper salt water int change in stat This tank barg ***SEE NEXT With this Inspect	eated in salt ervals per 4 us occurs. PAGE FOR A tion for Certific on, Marine Safe and the rules a	water more to 6 CFR 31.10-2 DDITIONAL ation having be by Unit Port A nd regulations	than 6 mont) (a) (l) and Elighth Coar CERTIFICA een complete thur certified prescribed t	nd the cogniz ast Guard Dis ATE INFORM ed at MSU Por the vessel, in hereunder.	ant OCMI r trict's Ta ATION*** t Arthur, TX all respects	notified in ank Barge S [.] (, UNITED S S, is in confor	writing as soor treamlined Inspe STATES, the Offic	spected using a as this ection Program er in Charge,
Florida. This vessel have seen in the sessel is oper salt water internation of the sessel of the sessel is the sessel of the ses	eated in salt ervals per 4 us occurs. PAGE FOR A tion for Certific on, Marine Safe	water more to 6 CFR 31.10-2 DDITIONAL ation having be by Unit Port A nd regulations	than 6 mont) (a) (l) and Elighth Coar CERTIFICA een complete thur certified prescribed t	ast Guard Dis ATE INFORM ed at MSU Pou the vessel, in hereunder. Thi	ant OCMI r trict's Ta ATION*** t Arthur, TX all respects s certificate	notified in ank Barge S G, UNITED S S, is in confor issued by:	writing as soor treamlined Inspe STATES, the Offic	er in Charge, icable vessel

Inspection Zone

Marine Safety Unit Port Arthur

	_	
Dept. of Home Sec., USCG, CG-841 (Rev 4-2000)(v2)		

(20%)		Departme United	ed States of A ent of Homela d States Coas	ind Securi st Guard		Certification Date	
For ships or	Certi n international voyages this cert						IENT.
Vessel Name	Off	cial Number	IMO Numi	ber	Call Sign	Service	Allichus
CBC 398	12	65000				Freight	Barge
Hailing Port		Hull Material	Horse	power	Propulsi		410
NEW ORLEANS, LA	2	Steel	THE	ponter	r topular		
UNITED STATES							
Place Built MORGAN CITY, LA		Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
MOROAN OFFI, LA		17Nov2015	26May2015	R-1619	R-1619		R-297.5
UNITED STATES				-	t.		64
CANAL BARGE COM 1801 ENGINEER RO BELLE CHASSE, LA UNITED STATES This vessel must be m	4D 70037	ving licensed	1801 BELL UNIT	AL BARGE ENGINEE E CHASSI ED STATE	RS RD E, LA 7003 S	37	st ba
0 Certified Lifeboatme	n, 0 Certified Tanke	rmen, 0 HSC	Type Rating, a	and 0 GMD	SS Operat	tors.	st be
0 Masters	0 Licensed Mates		Engineers	10.14	ilers		
0 Chief Mates	0 First Class Pilo		Assistant Enginee				
0 Second Mates	0 Radio Officers		nd Assistant Engir				
0 Third Mates 0 Master First Class Pile	0 Able Seamen		Assistant Enginee	ers			
0 Mate First Class Pilot			sed Engineers				
In addition, this vessel Persons allowed: 0			fied Member Engin Persons in cre		ns in addit	ion to crew, and no	o Others. Total
Route Permitted An	d Conditions Of Op	peration:		1			
Lakes, Bays, a	and Sounds plu	us Limited	Coastwise	e			
Also, in fair weath Florida.	er only, not more	than twelve	(12) miles f	rom shore	between S	St. Marks and Ca	crabelle,
This vessel has been vessel is operated salt water interval change in status occ	in salt water more s per 46 CFR 31.10	than 6 mon	ths in any 12	month per	iod, the	vessel must be :	inspected using
This tank barge is p						e Streamlined In:	spection Program
***SEE NEXT PAGE With this Inspection for Marine Inspection, Man Inspection laws and the	r Certification having rine Safety Unit Port	been comple Arthur certifi	eted at MSU Peed the vessel, i	ort Arthur, T	X, UNITE		
	al/Periodic/Re-Inspe			his certificat	e issued b	XBA L	0.
Date Zo	one A/P/R	Signatu				GS-13, USCG	y direction
			Off	ficer in Charge, M		Safety Unit Port Art	hur
			Ins	pection Zone			
and the second sec							

GEERE	and the second	$\sigma^{*} \in \mathbb{C}^{+}_{+}$	
125	126		n a ta t
	DA		
13			C
- Cooooo	THE REAL PROPERTY.		

United States of America Department of Homeland Security United States Coast Guard Certification Date: 19 Nov 2020 Expiration Date: 19 Nov 2025

Certificate of Inspection

Vessel Name: CBC 398

(TBSIP). Inspe Inspection iss	ction activities at ues concerning this	oard this barge sha barge should be di	ll be conducted per rected to OCMI New C	its Tank Barge Act Drleans, Louisiana	tion Plan (TAP).
Hull Exan	NS		· .		
Exam Type	Next I	Exam	Last Exam	Prior Ex	am
DryDock	17Nov	/2025	17Nov2015		
Internal Structur	e 30No	/2025	19Nov2020	17Nov2	2015
Liquid/G	as/Solid Cargo /	uthority/Conditi	ons		the star for the second
Authorization:	FLAMMABLE/COM	BUSTIBLE LIQUIDS A	ND SPECIFIED HAZ	ARDOUS CARGOE	S
Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
29300	Barrels	A	Yes	No	No
Hazardous Bu	lk Solids Authority	an an an Arthur an An Anna Anna Anna Anna Anna Anna Ann			
Not Authorized			n a segur a construction de la construcción de la construcción de la construcción de la construcción de la cons La construcción de la construcción d	n an	
Loading Cons	traints - Structural				
Tank Number		Max Cargo Weight p	er Tank (short tons)	Movimum Dea	
1 P/S		817		Maximum Den: 12.5	sity (ibs/gai)
2 P/S	an an the state of t	814		12.5	
3 P/S	and the second	682			
	traints - Stability*			12.5	
Hull Type	Maximum Load	Maximum Danifi	May Danath D		
	(short tons)		Max Density R (lbs/gal)	oute Description	
	4406	11ft Oin	12.5 R	, LBS, LC	
	•3723	9ft 7in	12.5 R	, LBS; LC	
Conditions Of	Carriage		andra an	ander og her som	
Only those spec 23-Oct-15, may	ified hazardous cargo be carried. The spec	es named in the vesse ified hazardous cargoe	's Cargo Authority Atta s may be carried only	achment (CAA), seria in the tanks indicated	al # C1-1504545, dated
Per 46 CFR 150 150 are met. Ca).130, the person in ch argoes must be check	arge of the vessel is re ed for compatibility usin he "Compat Group No"	esponsible for ensuring or figures, tables, and	the compatibility req	uirements of 46 CER
When the vesse ensuring the pro	I is carrying cargoes o visions of 46 CFR 197	ontaining 0.5% or grea /, Subpart C, are applie	ter benzene by volume ed.	e, the person in charg	ge is responsible for
Vapor Control	Authorization				
by Marine Safet	excluding Part 39,400 y Center letter serial # d with "Yes" in the CA	0, this vessel's vapor o C1-1504545 dated 23 A's VCS column.	control system (VCS) h OCT15, and found ac	nas been inspected to ceptable for collectio	o the plans approved n of bulk liquid cargo
The VCS system cargo tank top is	n has been approved s suitable for a MAWP	with a pressure side 5. of 6 psi.	5 pslg P/V valve with C	Coast Guard approva	l 162.017/144/3. The
*Stability and Tr	im *	a an an Alban Alban Alban Alban Alban Alban Alban Alban Alban Alban	an an an an an Anna Anna Anna Anna Anna Anna	a de la companya de l La companya de la comp	
Per 46 CFR 151	1.10(c)(2), the maximu	m tank weights listed a	above reflect uniform (\	within 5%) loading at	the deepest draft

Dept. of Homo'Sec., USCO, CG-841 (Rev 4-2000)(v2)

OMB No. 2115-0517

÷



United States of America Department of Homeland Security United States Coast Guard Certification Date: 19 Nov 2020 Expiration Date: 19 Nov 2025

Certificate of Inspection

Vessel Name: CBC 398

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 8.74 lbs/gal. Cargoes with higher densities, up to 12.5 lbs/gal, may be carried as slack loads, but shall not exceed the tank weight limits as listed above.

--- Inspection Status ---

Cargo Tanks

	Internal Exam	า		External Exa	m	
Tank Id	Previous	Last	Next	Previous	Last	Next
1 P/S	-	07Oct2015	07Oct2025	-	-	-
2 P/S	-	07Oct2015	07Oct2025	-	-	-
3 P/S	-	07Oct2015	07Oct2025	-	-	-
			Hydro Test			
Tank Id	Safety Valves	5	Previous	Last	Next	
1 P/S	-		-	07Oct2015	-	
2 P/S	-		-	07Oct2015	-	
3 P/S	-		-	07Oct2015	-	

---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*

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 398

Shipyard: CONRAD INDUSTRIES, INC.

٠.	Uniciar#: 1265000			1.1.1						1.15					Hull	# C-1123	- n - ¹	
-	46 CFR 151 Tank G	roup	Chara	cteris	tics	- · •		• •		•• .			e e serve		ى مىلىغا ي			• • •
÷,	Tank Group Information	Cargo	dentificat	ion		Cargo		Tanks		Care		Enviror Control	vmental I	Firo	Special Require	ments		
	Trit Grp Tanks in Group	Density	Pross.	Temp.	I Hud	Sec	Туре	Vent	Gauge	Pipo Class	Cont	Tanks		Protection Provided	General	Materials of Construction	Elec Haz	Temp Cont
	A #1P/S, #2P/S, #3P/S	12.6	Atmos	Amb,	ļ	10 20	Intogral Gravity	PV	Closod	11	G-1	NR	NA	Portable	.50-5(d), .50-60, .50-70(a), .60- 70(b), .50-81(a),	65-1(b), (c), (e), (f), (h), (j), 68-1(a), (b), (d), (f), (g),	NR	No

Notes: 1. Under Environmental Centrel, Tanka, NR means that the tank group is suitable only for those cargoes which require no environmental centrel 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 Hazerd Class, NA moans 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 Identificatio	n			•				Condi	tions of Carriage	1.15
		[1	[· · · · ·]		_	Vapor R	covery:		1.1.1
Name	Chem Code	Compat Group No	Sub Chapter	Grado	Kuli Type	Tank Group	App'd (Y or N)	VCS Category	Special Requirements in 48 CFR 151 General and Mattis of	Insp. Period
Authorized Subchapter O Cargoes										
Acetonitrile	ATN	37	0	С	u	A	Yes	3	No	0
Acrylanitrile	ACN	15 2	0	C ·	. 41	A	Yes	4 .	.50-70(a), .55-1(a)	G
Adipontrite	ADN	37	0	E	、 II	A	Yes	1	No	G
Alkyi(C7-C9) nitrates	AKN	34 2	0	NA	ា	A	No	N/A	.50-81, .50-86	G
Amincethylethanclamine	AEE	8	0	E	III ·	A	Yes	1	.55-1(b)	G
Anthracene cil (Coal tar fraction)	AHO	33	0	NA		A	No	N/A	No	G
Benzene	BNZ	32	0	C	HI	A	Yes	1	,50-60	0
Benzene or hydrocarbon mixtures (having 10% Benzene or more)	BHB	32 2	0	C	III	A	Yes	1	.50-60	G
Benzene cr hydrocarbon mixtures (containing Acetylene and 10% Benzene cr.mcre)	BHA	32 2	0	C	- 111	A	Y89	1	.50-80, .50-1(b), (d), (f), (g)	6.
Benzene, Toluene, Xylene mixtures (10% Benzene or more)	8TX	32	0	B/C	10	A	Yes	1	.50-60	G
Butyl scrylate (all isomers)	BAR	14	0	D	111	A	Yes	2	.50-70(a), .50-81(a), (b)	G
Butyl methacrylate	BMH	14	0	D	111	A	Yes	2	.60-70(a), .50-81(a), (b)	G
Butyraldehyde (all isomers)	BAE	19	0	C	111	A	Yes	1	.55-1(h)	G
Camphor oli (light)	CPO	18	0	D	1	A	No	N/A	No	G
Chemical Oil (refined, containing phenotics)	COD	21	0	E	ti	A	No	N/A	.50-73	G
Chlorobenzene	CRB	38	0	D	111	A	Yes	1	No	G
Chloroform	CRF	38	0	NA	-111	A	Yes	3	No	a .
Coel lar naphtha solvent	NCT	33	0	D	111	A	Yes	. 1	.50-73	a
Creosote	CCW	21 2	0	E	111	A	Yes	1	No	G,
Crosols (all isomers)	CRS	21	0	E	111	A	Yes	1	No	G .
Cresylate spent caustic	CSC	5	0	NA	lit .	A	No	N/A	.50-73, .55-1(b)	G
Crosylic acid tar	CRX	21	0	E	111	A	Yes	1	.55-1(/)	G
Crotonaldehyde	СТА	19 2	0	Ċ	11	A	Yes	4		G
Crude hydrocarbon feedstock (containing Butyraidehydes and Ethylpropyl acrolem)	CHG	····	0	C	. 11	A	Yes	1	Na	G
Cyclohexanone	CCH	18	0	D	111	A	Yes	. 1	.56-1(a), (b)	<u>a</u> .
Cyclohexanone, Cyclohexanol mixture	CYX	18 2	0	E		A	Yes	1	.56-1 (b)	· a · · ·
Cyclopentadiene, Styrene, Benzone mixture	CSB	30	0	D		A	Yes	<u>i</u>	.50-60, .56-1(b)	0
so-Decyl acrylate	IAI	14	Ō	E	111	• A .	Yes	2	.50-70(a), .50-81(a), (b), .55-1(c)	G :
Dichlorobenzene (all isomers)	DBX	38	0	E	. 111	A	Yes	3.	.56-1(a), (b)	0
1,1-Dichicroethane	DCH	36	0			A	Yes	1	No	0
2,2-Dichloroethyl ether	DEE	41	. 0	D	. 11	. A	Yes	1	.55-1(1)	G
Dichloromethane	DCM		0	NA	10	A	Yes	5	No	G

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

6

Certificate of Inspection Cargo Authority Attachment

Vessel Name: CBC 398

Official #: 1265000

Shipyard: CONRAD INDUSTRIES, INC. Hull #: C-1123

Official #: 1265000		F	age 2	of 7					Hull #: C-1123	and a
Cargo Identifica	tion							Condi	tions of Carriage	
Name	Cham	Compat Group No	Sub	Grado	Ни] Туре	Tank Group	Appd	VCS Catogory	Special Requirements in 46 CFR 151 General and Matte of	insp. Period
1,1-Dichloropropane	DP8	36	o o	<u>' c '</u>		A	Yes	3	No	G
1,2-Dichloropropane	DPP	38	0	С	til	A	Yes	3	No	G
1,3-Dichloropropane	DPC	36	0	С	(1)	A	Yes	3	No	G
1,3-Dichloropropene	DPU	15	0	D	8	A	Yes	4	No	0
Dichloropropene, Dichloropropane mbdures	DMX	15	. 0	С	8	A	Yes	1	No 1 su a	0
Diethanolamine	DEA	8	0	E	- 81	A	Yes	1	.55-1(c)	.0
Diethylamine	DEN	7	0	C	81	A	Yes	3		, G
Diethylenetriamina	DET	72	0	E	EU .	A	Yes	1	.55-1(c)	Q
Diisobutylamine	DBU	7	0	D	t Cł	A	Yes	3	.55-1(c)	3 G
Diisopropanolamine	DIP	8	0	E	10	A	Yes	1	.55-1(c)	G
Dijsopropylamine	DIA	7	0	С	11 .	A	Yes	3	.55-1(c)	G
N,N-Dimethylacetamide	DAC	10	0	£	1 11	A	Yes	3	.55-1(p)	G
Dimethylformamide	DMF	10	0	D	u	A	Yes	1	.55-1(e)	G
Di-n-propylamine	DNA	7	0	C		A	Yes	3	.55-1(c)	°G *
Dodecyldimethylamine, Tetradecyldimethylamine mixture	DOT	7	0	Ε	10	A	No	N/A	.56-1(b)	G
Dodecyi diphenyi ether disulfonate solution	DOS	43	0	# .	- <u>II</u>	A	No	NA	No	G
EE Glycol Ether Mbdure	EEG	40	0			A	No	N/A		- G
Ethanolamine	MEA	8	0	E	 [[]	<u> </u>	Yes	1	.55-1(c)	G
Ethyl acrylate	EAC	14	0	<u> </u>	<u></u>	A	Yes	2	.50-70(a), .50-81(a), (b)	G
Ethylamine solution (72% or less)	EAN	7		Ā		<u> </u>	No	2 N/A	.55-10)	G
N-Ethylbutylamine	EBA		-0	- Ô-	- 10				.55-1(0)	
N-Ethylcyclohexylamine	ECC	7	0		****	<u>A</u>	Yes	3		G
Ethylene cyanohydrin	ETC	20		E	<u> </u>	<u>A</u>	Yes	1	.65-1(b) No	<u> </u>
Ethylenedlamine	EDA	7 2			<u> </u>	<u>A</u>	Yes	1		<u> </u>
Ethylene dichionide	EDC	38 2		D C	<u> </u>	<u>A</u>	Yes	<u>1</u>		<u>G</u>
Ethylene glycol hexyl ether	EGH	·			<u> </u>	<u> </u>	Yes	1	No	<u> </u>
Ethylene glycol monoalkyl ethers		40		E		<u>A</u>	No	N/A	No	G
Ethylene glycol propyl ether	EGC	40	0	D/E		<u>A</u>	Yes	<u> </u>	No	0
2-Ethylhexyl acrylate	EGP	40	0	<u> </u>		<u>A</u>	Yes	1	No	G
	EAI	14	. 0	E		A	Yes	2	.50-70(a), .50-81(a), (b)	G
	ETM	14	0	D/E		<u>A</u>	Yes	2 .	.50-70(a)	G
2-Ethyl-3-propylacrolein	EPA	19 2	0	Ε	111	A	Yes	1	No	G
Formaldehyde solution (37% to 50%)	FMS	19 2	0	D/E	111	<u>A</u>	Yes	1	.55-1(h)	0
Furfurel	FFA	19	0	<u>D</u>	11	<u>A</u>	Yes	<u> </u>	.85-1(h)	0
Glutaraldehyde solution (60% or less)	GTA	19	0	NA		<u>A</u>	No	-N/A	No	G
Hexamethylenediamine solution	HMC	7	0	E	10	<u>A</u>	Yes	1	.55-1(c)	G
Hydrocarbon 6-9	HFN	~	0	C	III.	<u>A</u>	Yes	1	.50-70(a), .50-81(a), (b)	G
Isoprene	IPR .	30	0	A	- 111	A	No	N/A	.50-70(a), .50-81(a), (b)	G
Isoprene, Pentadiene mbdure	IPN .		0	В	HI -	Α	No	• N/A	.50-70(e), .55-1(c)	G^
Mesityl oxde	MSO	18 2	0	D	10	Α	Yes	1	No	G
Methyl acrylate	MAM	14	0	C	li II	A	Yes	2	.50-70(e), .50-81(e), (b)	G
Methylcyclopeniadiene dimer	MCK	30	0	C	111	Α	Yes	1	No	G
2-Methyl-5-ethylpyridine	MEP	9	0	E	Iti	A	Yes	1	.55-1(e)	G
Methyl methacrylate	MMM	14	0	С	III	Α	Yes	2	.50-70(e), .50-81(a), (b)	G
2-Methylpyridine	MPR	9	0	D	111	A	Yes	3	.55-1(c)	- G
alpha-Methylstyrene	MSR	30	0	D	181	A	Yes	2	.50-70(e), .50-81(a), (b)	G
Morpholine	MPL	72	0	D	111	A	Yes	1	.55-1(c)	G
Nitroethane	NTE	42	0,	D	ü	A	No	N/A	.50-81, .56-1(b)	Ģ
1- or 2-Nitroprepane	NPM	42	0	D	- HI	A	Yes	1	.50-81	G
								···-		

*** 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 398

Shipyard: CONRAD INDUSTRIES, INC. Hull#: C-1123

Official #: 1265000		P	ege 3	of 7					Hull #: C-1123	
Cargo Identificatio	n							Condit	ions of Carriage	
				T ^{arra}	, ,		_	Recovery	ions of carriage	1
1.3-Pentadiene	Chem Code PDE	Compat Group No 30	Sub Chapter O	Grade	Hull Typo	Tank Group A	App'd (Y or N) No	VCS. Category N/A	Special Requirements in 48 CFR 151 General and Mattis of .50-70(a), .50-81	insp. Poriod G
Polyethylene polyamines	PEB	72	0	Ē		Â	Yes	1	.55-1(e)	0,
Iso-Propanolamine	MPA	8		E	 ())	A	Yes	1	.65-1(c)	0
Iso-Propylamine	IPP	7	0			A	Yes		.55-1(0)	0
Pyridine	PRD	9	0	c		<u>A</u>	Yes	1	.55-1(e)	0
Sodium chlorate solution (60% or less)	SDD	0 1,2		NA		A	No	N/A	.50-73	0
Sodium hypochlorite solution (20% or less)	SHQ	5	0	NA	 	A	No	N/A	.50-73, .56-1(e), (b)	0
Sodium sulfide, hydrosulfide solution (H2S 15 ppm or less)	SSH	0 1,2		NA	 1	A	Yes	1	.50-73, .55-1(b)	0
Sodium sutfide, hydrosulfide solution (H2S greater than 15 ppm but less than 200 ppm)	SSI	0 1,2		NA	11	A	No	N/A	.50-73, .55-1(p)	0
Sodium sulfide, hydrosulfide solution (H2S greater than 200 ppm)	SSJ	0 1,2	0	NA	1)	A	No	N/A	.60-73, .65-1(b)	0
Styrene (crude)	STX	30	0	D	- 111	A	Yes	2	No	0
Styrene monomer	STY	30	0	D	111	A	Yes	2	.50-70(a), .50-81(a), (b)	0
Tetraethylenepentamine	TTP	7	ō	E		A	Yes	1	.55-1(c)	0
Tetrahydrofuran	THF	41	0			A	Yes	1	.60-70(b)	0
1,2,4-Trichlorobenzene	ТСВ	36	0	E		A	Yes	1	No	0
1,1,2-Trichloroethane	TCM	36	0	NA	10	A	Yes	1	.50-73, .56-1(a)	0
Trichloroethylene	TCL	36 2	0	NA	- 10	A	Yes	1	No	G
1,2,3-Trichloropropane	TCN	36	0	E		A	Yes	3	.50-73, .56-1(a)	G
Triethanolamine	TEA	8 2	0	E		A	Yes	1	.55-1(0)	0
Triethylamine	TEN	7	0	C	11	A	Yes	3	.55-1(e)	0
Triethylenetetramine	TET	7 2	0	Ε	11	A	Yes	1	.55-1(b)	0
Urea, Ammonium nitrate solution (containing more than 2% NH3)	UAS	6	0	NA	. (1)	A	No	N/A	.56-1(b)	0
Vinyl acetate	VAM	13	0	C		A	Yes	2	.50-70(e), .50-81(e), (b)	0
Vinyl neodecanate	VND	13	0.	E	aı	A	No	N/A	.50-70(a), .50-81(a), (b)	0
Subchapter D Cargoes Authorized for Vapor Cont	rol				_					
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)alkylane(C2-C3) glycols, Polyalkylane(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	· · ·		Yes	1		
Butyl alcohol (Iso-)	IAL	20 2	. D	D	•	A	Yes	1		
Butyl alcohol (n-)	BAN	20 2	D	D	<u></u>	A	Yes	1		
Butyl alcohol (sec-)	BAS	20 2	D	c		A	Yes	1		<u>`</u>
Butyl alcohol (tert-)	BAT	20 2	D	c	·	A	Yes	1		
Butyl benzyl phthalate	BPH	34	0	E		Ā	Yes	1	· · · · · · · · · · · · · · · · · · ·	
Butyl toluene	BUE	32	D	. D		A	Yes	1		
Caprolaciam 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		

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



Vessel Name: CBC 398

Official #: 1265000

Page 4 of 7

Serial #: C1-1504545 Dated: 23-Oct-15

Hull #: C-1123

Cargo Identificatio	n ·	<u> </u>				ay in	1.4 ×	Condi	tions of Carriage	
 Magazine Constraints 					1			Recovery		1.
n en ser an anna an a	Cham	Compat Group No	Sub Chanter	Grade	Нш] Туре	Tank Group	App/d (Y cr N)	VCS	Special Requirements in 46 CFR 151 General and Mattis of	Insp.
iso-Decaldehyde	IDA	19	D	E	isha il	A	Yes	1	1 101 General alte maris of	Period
n-Decaldehyde	DAL	19		E		A	Yes	1		
Decene	DCE	30	D			A	Yes	1	·····	
Decyl alcohol (all isomara)	DAX	20 2	 D	E			Yes	1		
n-Decylbenzene, see Alkyl(C9+)benzenes	DBZ	32		E		A	Yes	1		· · · ·
Diacetone alcohol	DAA	20 2	D	D		A	Yes	1	ne and a second seco	2
ortho-Dibutyl phthalate	DPA	34	D	E		A	Yes	1		
Diethylbenzene	DEB	32	D	D		A	Yes	1	an a	
Diethylene glycol	DEG	40 2	D	E		A	Yes	1	من بر المحمد المحمد محمد المحمد ا	• • • •
Diisobutylene	DBL	30	D	С	· · · · · · · · · · · · · · · · · · ·	A	Yes	1		
Disobutyl ketone	DIK	18	D	D		A	Yes	- 1.	General and the second second	
Dilsopropyibenzene (all isomera)	DIX	32	D	E		A	Yes	1		a de parte
Dimethyl phihalate	OTL	34	D	E		A	Yes	1		
Dioctyl phthalate	DOP	34	D	E		A	Yes	1		
Dipantene	DPN	30	D	D		Α	Yes	1		
Diphenyl	DIL	32	D	D/E		A	Yes	1	· · ·	
Diphenyl, Diphenyl ether mbdures	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		Α	Yes	1	· · · · · · · · · · · · · · · · · · ·	. •
Distillates: Straight run	DSR	33	D	E		A	Yes	1	······································	
Dodecene (all isomers)	DOZ	30	D	D		Α	Yes	1		•
Dodecylbenzene, see Alky/(C9+)benzenes	DDB	32	D	E		Α	Yes	1		
2-Ethoxyethyl acetate	EEA	34	D	D		Α	Yes	1		1.
Ethoxy triglycol (crude)	ETG	40	D	E		Α	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	ta a construction de la	
Ethylbenzene	ETB	32	D	C,		Α	Yes	1		
Ethyl bulanol	EBT	20	D	D		Α '	Yes	1		
Ethyl leri-bulyl ether	EBE	41	D	C		<u>A</u>	Yes	1		
Ethyl butyrate	EBR	.34	D	. D		Α	Yes	1		
Ethyl cyclohexane	ECY	31	D	D		A	Yes	1		
Ethylane glycol	EGL	20 2	D	E		A	Yee	1		
Ethylane glycol butyl ether acetate	EMA	34	D	E		Α	Yes	1		
Ethylene glycol diacetate	EGY	34	D	E		<u>A</u>	Yes	1		
Ethylene glycol phenyl ether	EPE	40	D	E		<u>A</u>	Yes	1	يعريد أنغريه أ	
Ethyl-3-ethoxyproplonate	EEP	34	D	D		A	Yes	1		
2-Ethylhexanol	EHX	20	D. 1	E		Α.	Yes	1		
Ethyl propionate	EPR	34	D	C		A	Yes	1		
Ethyl toluene	ETE	32	D	D		<u>A</u>	Yes	1		S. 3. 5
Formanide	FAM	10	D	E		<u>A</u>	Yes	1		
Furfuryi alcohol	FAL	20 2	D	E	4 - S.S.	A	Yes	1		
Gasoline blending stocks: Alkylates	GAK	33	D	AVC		<u>A</u>	Yes	1		
Gasoline blending stocks: Reformates	GRF	33	D	AVC		<u>A</u>	Yes	1		• • •

Gasolines: Automotive (containing not over 4.23 grams lead per D 1

Ć

Yes

A

galion) Gasolines: Aviation (containing not over 4.86 grams of lead per GAV 33 D C A Yes 1 gallon)

33

GAT

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

Serial #: C1-1504545 Dated: 23-Oct-18

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CBC 398

Shipyard: CONRAD 100.0 INDUSTRIES, INC.

Official #1. 1265000	<u> </u>	P	age 5	of 7			INDUSTRIES, INC. Hull #: C-1123
Cargo Identificati	on				stin.	ن. مۇلغانلىشى م	Conditions of Carriage
Name Gasolines: Casinghead (natural),	Chern Code GCS	Compat Group No 33	Sub Chapte D	ar Grade Type		App'd (Y or N)	
Gasolines: Polymer	GPL	33	D	A/C	<u>A</u>	Yes	
Gasolines: Straight run	GSR	33	D		<u>A</u>	Yes. Yes	<u>1</u> <u>n</u> <u>n</u>
Glycerine	GCR	20 2	D	E	*****		······
Heptane (all isomers), see Alkanes (C6-C9) (all isomers)	HMX	31			<u>A</u>	Yes	1
Heptanoic acid	HEP	4	D		<u>A</u>	Yes	1
Heptanol (all isomers)	HTX	·····		<u> </u>	<u>A</u>	Yes	
Heptene (all isomers)		20	D	D/E	A	Yes	1 And the second se
Heptyl acetate	HPX		D	C	<u>A</u>	Yes	2
	HPE	.34	D	Ε	A	Yes	1
Hexane (all isomers); see Alkanes (C6-C9) Hexanolc acid	HXS	31 2	D	B/C	A	Yes	1
and the second secon	нхо	4	D	<u> </u>	A	Yes	1
Hexanci	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	the 1 -research the second seco
Jet fuel: JP-5 (kerosene, heavy)	JPV	33	D	D	A	Yes	1
Kerosene	KRS	33	D	D	A	Yes	1
Methyl acelate	MTT	34	D	D	A	Yes	1 1
Methyl alcohol	MAL	20 2	D	С	A	Yes	1
Methylamyl acetate	MAC	34	D	D	À	Yes	1
Methylamyl alcohol	MAA	20	D	D	A	Yes.	
Methyl smyl ketone	MAK	18	D	D	A	Yes	1
Methyl tert-butyl ether	MBE	41 2	D	C	A	Yes	
Methyl butyl ketone	MBK	18	D	C	A	Yes	4
Methyl butyrate	MBU	34	D	<u> </u>		Yes	
Methyl ethyl kelone	MEK	18 2		C	<u>A</u>		
Madhad haast d haraa	MHK	18 -	D	D	<u>A</u>	Yes	
Methyl isobutyl ketone					<u>A</u>	Yes	1
Methyl naphthalene (molten)	MIK	18 2	D	C	<u>A</u>	Yes	1
	MNA	32	D	E	<u>A</u>	Yes	1
Mineral spirits	MNS	33	D	D	A	Yes	<u> </u>
Myrcene	MRE	30	D	D	A	Yes	
Naphtha: Heavy	NAG	33	D	:#	<u>A</u>	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: Vamish makers and painters (75%)	NVM	33	D	С	A	Yes	in the second
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 Annual Andrew States
Nonyi phenol	NNP	21	D	E	A	Yes	1
Nonyl phenol poly(4+)ethoxylates	NPE	40	0	 E	A	Yes	1
Octane (all isomers), see Alkanes (C8-C9)	OAX	31	D	<u>с</u>	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		Yes	and the second se
Oil, fuel: No. 2-D					A		
	OTD	33	Ð	D	A	Yes	1

*** 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 398

Official #: 1286000

Dogo & of 7

Shipyard: CONRAD INDUSTRIES, INC.

Official #: 1285000		P	age 6	of 7					Hull #: C-1123	2000 A.
Cargo Identificati	on					4	, ė,	Condi	tions of Carriage	
Nêmo	Chem Code	Compat Group No	Sub Chapter	Grado	Huil Type	Tank Group	App'd	VCS Category	Special Requirements in 48 CFR 151 General and Maris of	Insp. Perio
Oil, fuel: No. 4		- 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		q = e r
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		1.1
Oil, mise: Lubricating	OLB	33	D	E		A	Yes	1	:	
Oil, misc: Residual	ORL	33	D	E		Α	Yes	1	•	
Oll, misc: Turbine	ОТВ	33	D	E		Α	Yes	1	· · · · · · · · · · · · · · · · · · ·	
Pentane (all isomers)	PTY	31	D	A		A	Yes	5	· · · · · · · · · · · · · · · · · · ·	1
Pentene (all isomers)	PTX	30	D	A		A	Yes	5	······································	
n-Pentyl propionate	PPE	34	D	D		A	Yes	1		
alpha-Pineno	PIC	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 monoalky/(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	٢.	A	Yes	1		
Iso-Propyl acetate	IAC	. 34	D	· C		A	Yes	1		1
n-Propyl acetate	PAT	34	D	C		A	Yes	1	17	
iso-Propyl alcohol:	IPA	20 2	D	C		A	Yes	1		
n-Propyl sicohol	PAL	20 2	D	C		A	Yes	1		- 1
Propylbenzene (ell isomers)	PBY	32	D	D		A	Yes	1		
Iso-Propyloyclohexana	IPX	31	D	D		A	Yes	1		
Propylene glycol	PPG	20 2		E		A	Yes	1		
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	PGN	34	D	D		<u></u> A	Yes	1		
	PTT	30	D	D		A	Yes	<u></u>		
Propylene tetramer	SFL	39	D	E			Yes	1		· · · · · ·
Sulfclane Tetraethviene civcol	TTG	40	D	<u> </u>		<u></u>	Yes	1		
······································	THN	32	D	E		<u></u>	Yes	1		
Tetrahydronaphthalene	TOL	32	D		****	Ā	Yes	<u> </u>	· · · · · · · · ·	
Toluena	TCP	34	D	E		A	Yes	<u>-</u>		·
Tricresyl phosphate (less than 1% of the ortho isomer)					. <i>.</i>					· · · · ·
Triethylbenzene	TEB	32	D	E ·		<u>A</u>	Yes	1		
Triethylene giycol	TEG	40	D	E	<u> </u>	<u>A</u>	Yes	1		
Triethyl phosphate	TPS	34	<u>D</u>	E		<u>A</u>	Yes	1		· · · · · · · · · · · · · · · · · · ·
Trimethylbenzene (all isomers)	TRE	32	D	{D}	<u> </u>	<u>A</u>	Yes	1	<u>, i se </u>	
Trixylenyl phosphate	TRP	34	D	E		<u>A</u>	Yes	1 ·		<u> </u>
Undecene	UDC	30	D	D/E		<u>A</u>	Yes	. 1	<u>na hun hakar ing</u>	<u>.                                    </u>
1-Undecyl alcohol	UND	20	D	<u> </u>		A	Yes	1		
Xylenes (onho-, meta-, para-)	XLX	32	D )	D	, ·	A	Yes	<u> </u>	<u></u>	

United States Coast Guard Department of Homeland Security

23-Oct-12 :bated: 26491-10 # 1849

(Polymeites) Polymeiteston and reaction build-up of these cargoes can advanced and and a fraction of the comparation and reaction build-up of these cargoes can advanced of analysis of the advanced by more build-up is not causing an instant confident due to reactions and polymer build-up is not causing an instant confident due to reactions and polymer build-up is not causing an instant confident due to reactions and polymer build-up is not causing an instant confident due to reacting action varies and more build and the advance of a more build and the advance of a more polymer build-up is not causing an instant confident due to reacting action that a more build-up is not a causing and the advance of a more polymer build-up is not advance of a more polymer build-up is not a causing and advance of a more polymer build-up is not a causing and advance of a more polymer build-up is not a causing advance of a more polymer build-up is not advance of adv Z Yrogaia (No additional VCS requirements above those for benzene, gesolines and cude oil) All requirements applying to the pressure drop calculations (46 CFR 38.20-11) and the pressure drop calculations (46 CFR 38.20-11) and the pressure drop calculations (46 CFR 38.20-11) and the pressure drop calculations (46 CFR 39.30-33 and 48 Code of Federal Regulations (CFR) apply to these cargoes. These specifically dealing with vapor control systems are in 33 CFR 166.760, 33 CFR 168.120, 30 and 48 Code of Federal Regulations (CFR) apply to these cargoes. These specifically dealing with vapor control systems are in 33 CFR 166.750, 33 CFR 168.120, 30 and 48 Code of Federal Regulations (CFR) apply to these cargoes. These specifically dealing with vapor control systems are in 33 CFR 166.730, 33 CFR 168.120, 30 and 48 Code of Federal Regulations (CFR) apply to these cargoes and cude oil) All requirements applying to the pressure drop calculations (46 CFR 38.20-11) and the pressure drop calculations (46 CFR 39.30-30 and 48 Code of Federal Region factors, vapor densities and vapor growth relies. Category 1 The specified cargo's provisional dassification for vapor control systems. ACCE CONSTOLAT Yes: The vessels VCS has been reviewed and la not approved by the MSC to control vapors of the specified cargo. Vo: The vessels VCS has been reviewed and la not approved by the MSC to control vapors of the specified cargo. Vapor Recovery Approved (Y or N) The vessel's tark group (as defined under the "46 CFR Tark Group Characteristics" listod on page 1) which is authorized for carriage of the named cargo. quone kinet Conditions of Carriage No: The vessels VCS has been reviewed and is not approved by the MSC to control vepore of the specified cargo. Ves: The vessels VCS has been reviewed and is proved by the MSC to control vepore of the specified cargo. Vapor Recovery Approved (Y or N) The vessel's tank group (as defined in Section 4) which is authorized for carlage of the named cargo. Tank Group Conditions of Cardage The required barge hull detailfication for carriege of the specified Subdraptier O hazardous material cargo, see 46 CFR 151.10-1(b)(4). Designed to carry products which require the maximum preventive measures to preduce the uncontrolled release of the cargo, See 46 CFR 151.10-1(b)(1). Designed to carry products of aufficient hazard to require a moderate degree of control. See 46 CFR 151.10-1(b)(4). Designed to carry products of aufficient hazard to require a moderate degree of control. See 46 CFR 151.10-1(b)(4). ٧N tii eqvT juH Mo fiermable liquid cargoes, as defined in 46 CFR 30-10,15. Firammable liquid cargoes, as defined in 46 CFR 30-10,15. Thos fiermable liquid cargoes, as defined in 46 CFR 30-10,15. Thos subclapter O cargoes in 46 CFR 30-10,15. Thos subclapter O cargoes in 46 CFR 30-10,15. Those subclapter O cargoes in 40 cargo. Those subclapter O cargoes in 46 CFR 30-10,15. AN N 6 010N 'α **3'8'**V 100183 TO 61 carriage of that gr The argu destification designed to each fizimmable or combratible liquid. Grades inside of "{ }" indicate a provisional assignment based upon literature sources witch were not verified by manufacturer data. The Person-In-Charge shall verify the cargo grade based on Manufacturer data and ensure then barge is authorized for sename of libst marker of comp epano The subchapter in Title 48 Code of Federal Regulations under which the cargo has been caselfied. Those fammable and combustible liquids fisced in 46 CFR Table 30.25-1. Those cargoes listed in 46 CFR Table 151,05 and 46 CFR Table 30.25-1. Those cargoes listed in 46 CFR Part 163 Table 2 are non-regulated cargoes when carlied in bulk on non-oceangiding barges. Note 3 Subchapter D Subchapter D Indepens hard viadats grow of the new period - exceptions to the comparability chart. The cargo reactive group number estigned for compatibility determinations in 46 CFR Part 160 Tables I and II. In accordance with 46 CFR Teart 160 Tables, tables of 46 CFR Teart 160 and the reactive of the compatibility inclumentation (compatibility problems, this product is not additional compatibility information, constat Communder (co-3PSO-3), U.S. Coast Guard, 2100 Second for compatibility information, constat Communder, (co-3PSO-3), U.S. Coast Guard, is not additional compatibility information, constat Communder, (co-3PSO-3), U.S. Coast Guard, is not additional compatibility information, constat Communder, (co-3PSO-3), U.S. Coast Guard, is not additional compatibility information, constat Communder, (co-3PSO-3), U.S. Coast Guard, is not additional compatibility information, constat Communder, (co-3PSO-3), U.S. Coast Guard, is not additional compatibility information, constat Communder, (co-3PSO-3), U.S. Coast Guard, is not additional compatibility information, constat Communder, (co-3PSO-3), U.S. Coast Guard, is not additional compatibility information, constat Communder, (co-3PSO-3), U.S. Coast Guard, is not additional tables, 0001. Telephone (202) 372-1426. Z OION L OION Compatibility Group No. Centein mbdues of cargosa may not have a CHRIS Code assigned. The three latter designed on assigned to the cargo in the Chenteel Hazerds Response information System (CHRIS) Manual. Chem Code 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. Cargo (dentification Explanation of terms & symbols used in the Table: Hull#: C-1123 7 to 7 egeq. Official #: 1265000 Shipyard: CONRAD IND Aeseel Name: CBC 398 Cargo Authority Attachment noitograf to startitus)

(High vepor pressure) VCS pressure drop calculations for cargoes with a vepor pressure greater than 14.7 pale at 115 F must take into account increased vapor et mbdure densities and vapor growth rates as compared to Caregory 1 cargoes. Consult into Marine Safety Context a VCS Guidelines for further information. This requirement is in addition to the requirements of Category 1.

(Highly toxic) VCSs for these taxic cargoes carrot use a spill valve or upture 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.

The cargo has not been ovaluated/dassified for uso in vapor control systems.

(High vapor pressure and polymerizes) itust comply with requirements of Categories 1, 2 and 5.

(High vapor pressure and highly toxic) Must comply with requirements of Categories 1, 3 and 5.

.c bras C, i señegenas and highly toxic) klust comply with requirements of Categories 1, 2 and 3.

QUOU

C thogens)

Cetegory 6

Category 5

Category 4

Category 3