

UNITED STATES

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

10 Dec 2021 Certification Date: 10 Dec 2022 **Expiration Date:** 

# Temporary 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.

id under the provision of Title 46 United States Code, Section 399, in lieu of the regular certificate of inspection, and shall be in force only until the

This Temporary Certificate of Inspection is issued under the receipt on board said vessel of the or	provision of fille 46 Office original certificate of inspe	ection, this certificate in	no case to be va	alid after one year from the	e date of inspection.	
Vessel Name	Official Number	IMO Number		Call Sign	Service	
PBL 3026	1117727				Tank Ba	ırge
Hailing Port WESTWEGO, LA UNITED STATES	Hull Material Steel	Horse	power	Propulsion		
Place Built ASHLAND CITY, TN UNITED STATES	Delivery Date 08Nov2001	Keel Laid Date 08Sep2001	Gross Tons R-1619 I-	Net Tons R-1619 I-	DWT	Length R-297.5 I-0
Owner BRIDGE FUNDING GROUP INC 215 SCHILLING CIRCLE SUITE 100 HUNT VALLEY, MD 21031		1835 CHA	Inland Ma 0 MARKE	Г ST V, TX 77530		

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	
Master First Class Pilot	0 Ordinary Seamen	0 Licensed Engineers	
O Mato First Class Pilots	0 Deckhands	0 Qualified Member Engineer	Persons in addition to crew, and no Others. Total

UNITED STATES

In addition, this vessel may carry 0 Passengers, 0 Other Persons in crew, 0 Persons in addition to crew, Persons allowed: 0

Route Permitted And Conditions Of Operation:

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

This vessel has been granted a fresh water service examination interval in accordance with 46 CFR Table 31.10-21(b); if this vessel is operated in salt water more than six (6) months in any twelve (12) month period, the vessel must be inspected using salt water intervals and the cognizant OCMI notified in writing as soon as this change in status occurs.

## \*\*\*SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION\*\*\*

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

y raide aria .	Annual/Peri	odic/Re-Inspec	ction	This certificate issued by:
Date	Zone	A/P/R	Signature	J. H. HART COMMANDER, by direction
				Officer in Charge, Marine Inspection Sector New Orleans
				Inspection Zone



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

10 Dec 2021 Certification Date: 10 Dec 2022 **Expiration Date:** 

# Temporary Certificate of Inspection

Vessel Name: PBL 3026

---Hull Exams---

Exam Type

Next Exam

Last Exam

Prior Exam

DryDock

30Aug2026

30Aug2016

08Nov2001

Internal Structure

30Aug2026

30Nov2021

30Aug2016

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

Authorization:

GRADE "D" AND LOWER CARGOES.

**Total Capacity** 

Units

Highest Grade Type Part151 Regulated Part153 Regulated

Part154 Regulated

29144

Barrels

No

No

No

### \*Hazardous Bulk Solids Authority\*

Not Authorized

### \*Loading Constraints - Structural\*

Tank Location Description

Max Cargo Weight per Tank (short tons)

Maximum Density (lbs/gal)

3 P/S

2 P/S

1 P/S

#### \*Conditions Of Carriage\*

\*Vapor Control Authorization\* In accordance with 46 CFR 39, excluding 46 CFR 39.40, this vessel's vapor control system has been inspected to the plans approved by Marine Safety Center letter Serial C1-1803673 dated 23 Oct 18 and the list of authorized cargoes on the CAA, Serial C1-1803673 dated 23 Oct 18, and found acceptable for collection of bulk liquid cargo vapors annotated with "Yes" in the CAA's VCS column.

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.

Thermal fluid heater and generator set may only be operated when carrying grade "E" cargoes.

## --- Inspection Status ---

### \*Cargo Tanks\*

Cargo ranks						
	Internal Exam			External Exan	n	
Tank Id	Previous	Last	Next	Previous	Last	Next
3 P/S	14Mar2007	30Aug2016	30Aug2026	•	(#)	#0
2 P/S	14Mar2007	30Aug2016	30Aug2026	*	<b>.</b>	20
1 P/S	14Mar2007	30Aug2016	30Aug2026	ä	E	***
			Hydro Test			
Tank Id	Safety Valves	;	Previous	Last	Next	
3 P/S	=		*	Ħ	1.79	
2 P/S	4		·5.	<u>=</u>	*	
1 P/S	<u> </u>		-	ē.		

# --- Conditional Portable Fire Extinguisher Requirements---

Page 2 of 3



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

Certification Date: 10 Dec 2021 Expiration Date: 10 Dec 2022

# Temporary Certificate of Inspection

Vessel Name: PBL 3026

Required Only During Transfer of Cargo or Operation of Barge Machinery

--- Fire Fighting Equipment ---

\*Fire Extinguishers - Hand portable and semi-portable\*

Quantity

Class Type

3

B-II

\*\*\*END\*\*\*



Certificate of Inspection

# Cargo Authority Attachment

Vessel Name: PBL 3026 Official #: 1117727 Shipyard: Trinity Ashland City

23-OCT-18

Hull#: 4394

Tank Group Character	istics					 -	
Tnk Grp Tanks in Group	Density	Flammability Grade	Fire Protection	Comments		 	
A #1P/S, #2P/S, #3P/S	8.7	D	Portable	None	<del></del>	 	
			·	· · · · · · · · · · · · · · · · · · ·		 	

This vessel is approved to collect vapors of the following 46 CFR Subchapter D flammable and/or combustible liquid cargoes using the approved onboard vapor control system.

Subchapter D Cargoes Authorized for Vapor Control

Part	Cargo Identification		**************************************	Conditions of Carriage				
Alcohol (C6-C17) (secondary) poly(3+6) ethoxylates	Name			Pollution	Grade		App'd	vcs
Act   Act		ACP	18	@D	E	Α	Yes	1
Amyliacelate (ell isomera)		AEA	20	Α	Ę	Α	Yes	1
Amy   a contact   Amy   20	Alcohol (C6-C17) (secondary) poly(7-12) ethoxylates	AEB	20	В	Ε	Α	Yes	1
Banzyl alcohol   Banzy   Banzyl alcohol   Banzy   Banzyl alcohol   Banzy	Amyl acetate (all isomers)	AEC	34	c	D	<u> </u>	Yes_	1
Bankary   Bank	Amyl alcohol (iso-, n-, sec-, primary)	AAI_	20	D	. <u>D</u>	<u>A</u> .	Yes	1
Parke   fluid base mixtures (containing Poly(2-Balkylene(C2-C3) glycois, Polyalkylene(C2-C10)   FPY   20   D   E   A   Yes   1	Benzyl acetate	BZE	34	C	Е	Α	Yes	1
Second monoallyk(C1-C4) ethers, and their borate esters)   Seavy lacetate (all isomers)   Seavy lacetate   Seavy	•	BAL	21	С	Ε	Α	Yes	1
Babuly I alcohol   IAL   20 2	Brake fluid base mixtures (containing Poly(2-8)alkylene(C2-C3) glycols, Polyalkylene(C2-C10) glycol monoalkyl(C1-C4) ethers, and their borate esters)	BFY	20	, D	ЕЕ	Α	Yes	1
Ban   Ban	Butyl acetate (all isomers)	BAX	34	С	D	Α	Yes	1
Buly totalene   Buls   32	Isobutyl alcohol	IAL	20 2	1))	D	A	Yes	1
Cyclohexancl         CHN         20         D         E         A         Yes         1           Cyclohexyl acetate         CYC         34         B         D         A         Yes         1           L3-Cyclopentacliene dimer (molten)         CPD         30         B         D/E         A         Yes         2           p-Cymene         CMP         32         C         D         A         Yes         1           p-Cymene         CMP         31         P         QC         E         A         Yes         1           p-Cycledended         D         A         Yes         1         A         Yes         1           p-Cycledended         D         D         A         Yes         1         A         Yes         1           p-Cycledended         D         D         A         Yes	Butyl alcohol (n-)	BAN	20 2	111	_ p	Α	Yes	1
Cyclohexyl acetate         CYC         34         B         D         A         Yes         1           1.3-Cyclopentadiene dimer (molten)         CPD         30         B         D/E         A         Yes         2           p-Cymene         CMP         32         C         D         A         Yes         1           isc-Decaldehyde         IDA         19         ©C         E         A         Yes         1           Decanolic acid         DAL         18         @B         E         A         Yes         1           Decanolic acid         DCC         4         C         #         A         Yes         1           Decanolic acid         DCC         30         B         D         A         Yes         1           Decanolic acid         DCC         30         B         D         A         Yes         1           Decanolic acid         DCC         30         B         D         A         Yes         1           Decanolic acid         DCC         30         B         D         A         Yes         1           Decanolic acid         DCC         DCC         D         A <td< td=""><td>Butyl toluene</td><td>BUE</td><td>32</td><td>@A_</td><td>D</td><td> A</td><td>Yes</td><td>1</td></td<>	Butyl toluene	BUE	32	@A_	D	A	Yes	1
1.3-Cyclopentadiene (molten)   CPD   30   B   D/E   A   Yes   2	Cyclohexanol	CHN	20	D	E	Α	Yes	1
Decymene   Decymene	Cyclohexyl acetate	CYC	34	В	D	Α	Yes	1
IDA   19   IQC   E   A   Yes   1	1,3-Cyclopentadiene dimer (molten)	CPD	30	В	D/E	Α	Yes	2
n-Decaidehyde         DAL         19         ®B         E         A         Yes         1           Decanoic acid         DCO         4         C         #         A         Yes         1           Decene         DCE         30         B         D         A         Yes         1           Decyl alcohol (all isomers)         DAX         20°         B         E         A         Yes         1           n-Decyl benzene, see Alkyl(C9+)benzenes         DBZ         32         III         E         A         Yes         1           Diacyt benzene, see Alkyl(C9+)benzenes         DBZ         32         III         E         A         Yes         1           Diacyt phythalate         DPA         34         A         E         A         Yes         1           Disophyl benzene (all isomers)         DIX         32         A         D         A         Yes         1           Dipentene         DPN         30         C         D         A         Yes         1           Dipentene         DPN         30         C         D         A         Yes         1           Dipentene         DPC         40 <t< td=""><td>p-Cymene</td><td>СМР</td><td>32</td><td>С</td><td>D</td><td>Α</td><td>Yes</td><td>1</td></t<>	p-Cymene	СМР	32	С	D	Α	Yes	1
Decanoic acid   DCO   4	iso-Decaldehyde	IDA	19	@C	Ε	Α	Yes	1
Decene         DCE         30         B         D         A         Yes         1           Decyl alcohol (all isomers)         DAX         20 2 8 B E A Yes         1           n-Decylbenzene, see Alkyl(C9+)benzenes         DBZ         32 III E A Yes         1           Diacetone alcohol         DAA         20 2 D D D A Yes         1           Dibutyl phthalate         DPA         34 A E A E A Yes         1           Diethylbenzene         DEB         32 A D A Yes         1           Diisobutyl ketone         DIK         18 D D A Yes         1           Diisopropylbenzene (all isomers)         DIX         32 A E A Yes         1           Dipentene         DPP         34 III E A Yes         1           Dipentene         DPN         30 C D A Yes         1           Dipentene         DPN         30 C D A Yes         1           Dipentene         DPR         40 III E A Yes         1           Dipentene         DPR         40 III E A Yes         1           Dipentene glycol         DPG         40 III E A Yes         1           Distillates: Flashed feed stocks         DFF         33 I E A Yes         1           Distillates: Straight run         DR         30 B	n-Decaldehyde	DAL	19	@B	E	Α	Yes	1
Decyl alcohol (all isomers)         DAX         20 ³ B E A Yes 1           n-Decylbenzene, see Alkyl(C3+)benzenes         DBZ 32 III E A Yes 1           Diacetone alcohol         DAA 20 ² D D D A Yes 1           Dibutyl phthalate         DPA 34 A E A D A Yes 1           Diethylbenzene         DEB 32 A D A Yes 1           Diisobutyl ketone         DIK 18 D D A Yes 1           Diisopropylbenzene (all isomers)         DIX 32 A E A Yes 1           Dipentene         DPN 30 C D A Yes 1           Dipentene         DPR 32 A D/E A Yes 1           Dipentene         DPR 32 B A D/E A Yes 1           Dipentene glycol         DPG 40 III E A Yes 1           Distillates: Flashed feed stocks         DFF 33 I E A Yes 1           Distillates: Straight run         DSR 33 I E A Yes 1           Dodecene (all Isomers)         DOZ 30 B D A Yes 1           Dodecylbenzene, see Alkyl(C9+)benzenes         DDB 32 III E A Yes 1	Decanoic acid	DCO	4	С	#	Α	Yes	1
DBZ   32   III   E	Decene	DCE	30	В	D	Α	Yes	1
Diacetone alcohol         DAA         20 ° 2 ° D         D         A         Yes 1           Dibutyl phthalate         DPA         34 ° A ° E ° A ° Yes 1         1           Diethylbenzene         DEB ° 32 ° A ° D ° A ° Yes 1         1           Diisobutyl ketone         DIK ° 18 ° D ° D ° A ° Yes 1         1           Diisopropylbenzene (all isomers)         DIX ° 32 ° A ° E ° A ° Yes 1         1           Dioctyl phthalate         DPN ° 30 ° C ° D ° A ° Yes 1         1           Diphentene         DPN ° 30 ° C ° D ° A ° Yes 1         1           Diphenyl         DIL ° 32 ° A ° D/E ° A ° Yes 1         1           Dipropylene glycol         DPG ° 40 ° III ° E ° A ° Yes 1         1           Distillates: Flashed feed stocks         DFF ° 33 ° I ° E ° A ° Yes 1         1           Distillates: Straight run         DSR ° 33 ° I ° E ° A ° Yes 1         1           Dodecene (all isomers)         DOZ ° 30 ° B ° D ° A ° Yes 1         1           Dodecene (all isomers)         DDB ° 32 ° III ° E ° A ° Yes 1         1	Decyl alcohol (all isomers)	DAX	20 <sup>2</sup>	В	Ε	A	Yes	1
Dibutyl phthalate         DPA         34         A         E         A         Yes         1           Diethylbenzene         DEB         32         A         D         A         Yes         1           Diisobutyl ketone         DIK         18         D         D         A         Yes         1           Diisopropylbenzene (all isomers)         DIX         32         A         E         A         Yes         1           Dicotyl phthalate         DOP         34         III         E         A         Yes         1           Dipentene         DPN         30         C         D         A         Yes         1           Dipropylene glycol         DIL         32         A         D/E         A         Yes         1           Distillates: Flashed feed stocks         DFF         33         I         E         A         Yes         1           Distillates: Straight run         DSR         33         I         E         A         Yes         1           Dodecene (all isomers)         DOZ         30         B         D         A         Yes         1           Dodecylbenzene, see Alkyl(C9+)benzenes         DDB	n-Decylbenzene, see Alkyl(C9+)benzenes	_ DBZ	32	111	E.	Α	Yes	1
Diethylbenzene         DEB         32         A         D         A         Yes         1           Diisobutyl ketone         DIK         18         D         D         A         Yes         1           Diisopropylbenzene (all isomers)         DIX         32         A         E         A         Yes         1           Dioctyl phthalate         DOP         34         III         E         A         Yes         1           Dipentene         DPN         30         C         D         A         Yes         1           Dipropylene glycol         DIL         32         A         D/E         A         Yes         1           Distillates: Flashed feed stocks         DFF         33         I         E         A         Yes         1           Distillates: Straight run         DSR         33         I         E         A         Yes         1           Dodecene (all isomers)         DOZ         30         B         D         A         Yes         1           Dodecylbenzene, see Alkyl(C9+)benzenes         DDB         32         III         E         A         Yes         1	Diacetone alcohol	DAA	20 <sup>2</sup>	D	D	Α	Yes	1
Diisobutyl ketone         DIK         18         D         D         A         Yes         1           Diisopropylbenzene (all isomers)         DIX         32         A         E         A         Yes         1           Dioctyl phthalate         DOP         34         III         E         A         Yes         1           Dipentene         DPN         30         C         D         A         Yes         1           Diphenyl         DIL         32         A         D/E         A         Yes         1           Dipropylene glycol         DPG         40         III         E         A         Yes         1           Distillates: Flashed feed stocks         DFF         33         I         E         A         Yes         1           Distillates: Straight run         DSR         33         I         E         A         Yes         1           Dodecene (all isomers)         DOZ         30         B         D         A         Yes         1           Dodecylbenzene, see Alkyl(C9+)benzenes         DDB         32         III         E         A         Yes         1	Dibutyl phthalate	DPA	34	Α	E	Α	Yes	1
Disopropylbenzene (all isomers)         DIX         32         A         E         A         Yes         1           Dicctyl phthalate         DOP         34         III         E         A         Yes         1           Dipentene         DPN         30         C         D         A         Yes         1           Diphenyl         DIL         32         A         D/E         A         Yes         1           Dipropylene glycol         DPG         40         III         E         A         Yes         1           Distillates: Flashed feed stocks         DFF         33         I         E         A         Yes         1           Distillates: Straight run         DSR         33         I         E         A         Yes         1           Dodecene (all isomers)         DOZ         30         B         D         A         Yes         1           Dodecylbenzene, see Alkyl(C9+)benzenes         DDB         32         III         E         A         Yes         1	Diethylbenzene	DEB	32	Α	D	Α	Yes	1
Dioctyl phthalate         DOP         34         III         E         A         Yes         1           Dipentene         DPN         30         C         D         A         Yes         1           Diphenyl         DIL         32         A         D/E         A         Yes         1           Dipropylene glycol         DPG         40         III         E         A         Yes         1           Distillates: Flashed feed stocks         DFF         33         I         E         A         Yes         1           Distillates: Straight run         DSR         33         I         E         A         Yes         1           Dodecene (all isomers)         DDZ         30         B         D         A         Yes         1           Dodecylbenzene, see Alkyl(C9+)benzenes         DDB         32         III         E         A         Yes         1	Diisobutyl ketone	DIK	18	D	D	Α	Yes	1
Dipentene         DPN         30         C         D         A         Yes         1           Diphenyl         DIL         32         A         D/E         A         Yes         1           Dipropylene glycol         DPG         40         III         E         A         Yes         1           Distillates: Flashed feed stocks         DFF         33         I         E         A         Yes         1           Distillates: Straight run         DSR         33         I         E         A         Yes         1           Dodecene (all isomers)         DOZ         30         B         D         A         Yes         1           Dodecylbenzene, see Alkyl(C9+)benzenes         DDB         32         III         E         A         Yes         1	Dilsopropylbenzene (all isomers)	DIX	32	A	E	Α	Yes	1
Diphenyl         DIL         32         A         D/E         A         Yes         1           Dipropylene glycol         DPG         40         III         E         A         Yes         1           Distillates: Flashed feed stocks         DFF         33         I         E         A         Yes         1           Distillates: Straight run         DSR         33         I         E         A         Yes         1           Dodecene (all isomers)         DDZ         30         B         D         A         Yes         1           Dodecylbenzene, see Alkyl(C9+)benzenes         DDB         32         III         E         A         Yes         1	Dioctyl phthalate	DOP	34	Ш	E	Α	Yes	1
Dipropylene glycol         DPG         40         III         E         A         Yes         1           Distillates: Flashed feed stocks         DFF         33         I         E         A         Yes         1           Distillates: Straight run         DSR         33         I         E         A         Yes         1           Dodecene (all isomers)         DOZ         30         B         D         A         Yes         1           Dodecylbenzene, see Alkyl(C9+)benzenes         DDB         32         III         E         A         Yes         1	Dipentene	DPN	30	C_	D	Α	Yes	1
Distillates: Flashed feed stocks         DFF         33         I         E         A         Yes         1           Distillates: Straight run         DSR         33         I         E         A         Yes         1           Dodecene (all isomers)         DOZ         30         B         D         A         Yes         1           Dodecylbenzene, see Alkyl(C9+)benzenes         DDB         32         III         E         A         Yes         1	<u>Diphenyl</u>	DIL	32	Α	D/E	Α	Yes	1
Distillates: Straight run         DSR         33         I         E         A         Yes         1           Dodecene (all isomers)         DOZ         30         B         D         A         Yes         1           Dodecylbenzene, see Alkyl(C9+)benzenes         DDB         32         III         E         A         Yes         1	Dipropylene glycol	DPG	40	Ш	Е	A	Yes	1
Dodecene (all isomers)         DOZ         30         B         D         A         Yes         1           Dodecylbenzene, see Alkyl(C9+)benzenes         DDB         32         III         E         A         Yes         1	Distillates: Flashed feed stocks	DFF	33		E	A		1
Dodecylbenzene, see Alkyl(C9+)benzenes         DDB         32         III         E         A         Yes         1	Distillates: Straight run	DSR	33	i i	E	Α	Yes	1
Dodecylbenzene, see Alkyl(C9+)benzenes         DDB         32         III         E         A         Yes         1	Dodecene (all isomers)	DOZ	30	В	D	Α	Yes	1
	Dodecylbenzene, see Alkyl(C9+)benzenes	DDB	32	III	£			1
Z-Ethoxyethyl acetate EEA 34 C D A Yes 1	2-Ethoxyethyl acetate	EEA	34	С	D	Α	Yes	1

<sup>\*\*\*</sup> This document is only valid when attached to, and referenced by a current, valid Certificate of Inspection. \*\*\*



Serial #: C1-1803673 Dated:: 23-OGT-18

# Certificate of Inspection

# Cargo Authority Attachment

Vessel Name: PBL 3026 Official #: 1117727

Page 2 of 4

Shipyard: Trinity Ashland City

Hull #: 4394

Cargo Identification					Conditions of Carriag			
	Chem	Compat	IMO Pollution		Tank	Vapor R App'd	ecovery VCS	
Name	Code	Group No	Category	Grade	Group	(Y or N)	Category	
Ethoxy triglycol (crude)	ETG	40	D	E	A	Yes	. 1	
Ethyl acetoacetate	EAA	34	D	Ε	Α	Yes	1	
Ethyl butanol	EBT	20	@D	D	Α	Yes	1	
Ethyl <u>butyrate</u>	EBR	34	С	D	A	Yes	1	
Ethyl cyclohexane	ECY	31	С	D	Α	Yes	1	
Ethylene glycol butyl ether acetate	EMA	34	С	E	Α	Yes	1	
Ethylene glycol phenyl ether	EPE	40	D	Ε	A	Yes	1	
Ethyl-3-ethoxyproplonate	EEP	34	С	D	Α	Yes	1	
-Ethylhexanol	EHX	20	@C	E	A ·	Yes	1	
Ethyl toluene	ETE	32	В	D	A	Yes	1	
-Heptanoic acid	HEN	4	. D	E	Α	Yas	1	
leptanol (all isomers)	HTX	20	С	D/E	А	Yes	1	
leptyl acetate	HPE	34	В	E	Α	Yes	1	
lexanoic acid	нхо	4	D	E	Α	Yes	1	
lexanol	HXN	20	D	D	Α	Yes	1	
lexylene glycol	HXG	20		E	А	Yes	1	
sophorone	PH	18 2	D	Е	Α	Yes	1	
et fuel: JP-4	JPF	33	1	E	Α	Yes	1	
et fuel: JP-5 (kerosene, heavy)	JPV	33	1	D	Α	Yes	1	
erosene	KRS	33	1	D	A	Yes	1	
lethyl acetate	MTT	34	: 101	D	Α .	Yes	1	
Methylamyl acetate	MAC	34	C	D	Α	Yes	1	
lethylamyl alcohol	MAA	20	C	D	A	Yes	1	
lethyl amyl ketone	MAK	18	D	D	Α	Yes		
	MHK	18	В	D	A	Yes	_ <del></del>	
Nethyl heptyl ketone  Mineral spirits	MNS	33	ı	D	A	Yes	1	
·	MRE	30	D	D	Α Α	Yes	1	
Ayroene	NAG	33	@	#	A	Yes	1	
laphtha: Heavy	PTN	33	l .	#	A	Yes	1	
laphtha: Petroleum	NSV	33		 D	Α	Yes	<del>'</del>	
laphtha: Solvent	NSS	33	@	Ð	A	Yes	1	
laphtha: Stoddard solvent	NAX	31	C	D.	A	Yes	·- ' 1	
lonane (all isomers), see Alkanes (C6-C9)	NON	30	В	D	A	Yes	2	
Ionene (all isomers)	NNS	20 <sup>2</sup>	C	E		Yes	1	
lonyl alcohol (all isomers)				E	A			
lonyl phenol	NNP	21	<u>A</u> .			Yes	1	
ionyl phenol poly(4+)ethoxylates	NPE OAY	40	В	_E	Α	Yes	1	
Octanoic acid (all isomers)	OAY	4	D	E	Α	Yes	1	
Octanol (all isomers)	OCX	20 2	C	E D/F	A	Yes	1	
ill, fuel: No. 2	OTW	33	ŀ	D/E	A	Yes	1	
)il, fuel: No. 2-D	OTD	33		D	A	Yes	1	
il, fuel: No. 4	OFR	33	<u> </u>	D/E	A	Yes	1	
Dil, fuel: No. 5	OFV	33	l	D/E	A	Yes	1	
il, fuel: No. 6	OSX	33	l	Ε	A	Yes	1	
Dil, misc: Crude	OIL	33	ŀ	A/D	Α	Yes	1	
il, misc; Diesel	ODS	33	l	D/E	Α	Yes	1	
Dil, misc: Gas, high pour	OGP	33	@!	Ε.	A	Yes	1	
Dil, misc: Lubricating	OLB	33	l	E	<u>A</u>	Yes	1	



C1-1803673 23-OCT-18

# Certificate of Inspection

Cargo Authority Attachment

Vessel Name: PBL 3026 Official #: 1117727

Page 3 of 4

Shipyard: Trinity Ashland City

Hull #: 4394

Cargo Identification					Condition	ons of	Carriag
Name	Chem Code	Compat Group No	IMO Pollution Category	Grade	Tank Group	Vapor R App'd (Y or N)	VCS Category
Oil, misc: Residual	ORL	33	1	E	A	Yes	1
Oil, misc: Turbine	OTB	33	l	E	Α	Yes	1
n-Pentyl propionate	PPE	34	С	D	Α	Yes	1
alpha-Pinene	PIO	30	Α	D	Α	Yes	1
peta-Pinane	PIP	30	В	D	Α	Yes	1
Poly(2-8)alkylene glycoi monoalkyl (C1-C6) ether	PAG	40	Ď	E	A	Yes	1
Poly(2-8)alkylene glycol monoalkyl (C1-C6) ether acetate	PAF	34	D	Е	Α	Yes	1
Polybutene	PLB	30	Ш	E	Α	Yes	1
Polypropylene glycol	PGC	40	D	E	A	Yes	1
Propylbenzene (all isomers)	PBY	32	Α	D	Α	Yes	11
sopropylcyclohexane	IPX	31	С	D	Α	Yes	11
Propylene glycol	PPG	20 2	III	_E	A	Yes	1
Propylene glycol methyl ether acetate	PGN	34	D	D	A	Yes	1
Propylene tetramer	PTT	30	В	D	Α	Yes	1
Sulfolane	SFL	39	D	E	Α	Yes	11
<u>Fetrahydronaphthalene</u>	THN	32	С	E.	A	Yes	1
ricresyl phosphate (containing less than 1% ortho isomer)	TCP	34	А	E	Α	Yes	1
Triethylbenzene	TEB	32	A	E	Α	Yes	1
Гrimethylbenzene (all isomers)	TRE	32	Α.	{D}	Α	Yes	1
<u>Frixylyl pho</u> sphate	TRP	34	Α	E	Α	Yes	11
-Undecene	UDÇ	30	В	D/E	Α .	Yes	1
1-Undecyl alcohol	UND	20	В	E	Α	Yes	1
Xylenes (ortho-, meta- para-)	XLX	32	С	D	Α	Yes	1



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

Serial #: C1-1803673

Dated: 23-OCT-18

# Certificate of Inspection

Cargo Authority Attachment

Vessel Name: PBL 3026 Official #: 1117727

Page 4 of 4

Shipyard: Trinity Ashland

Hull #: 4394

#### Explanation of terms & symbols used in the Table:

Cargo Identification

Name 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.

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

Compatability Group No.

The cargo reactive group number assigned for compatibility determinations in 46 CFR Part 150 Tables I and II. In accordance with 46 CFR 150.130, the Person-in-Charge of the barge is responsible for ensuring that the compatibility requirements of 46 CFR Part 150 are met. Cargoes must be checked for compatibility using the figures, tables and appendices of 46 CFR 150 in conjunction with the assigned reactive group number.

Note 1

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 (G-MSO-3), U.S. Coast Guard, 2100 Second Street, SW, Washington, DC 20593-0001. Telephone

Note 2

See Appendix I to 46 CFR Part 160 - exceptions to the compatability chart.

Subchapter

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.

Subchapter D

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

D. E Flammable liquid cargoes, as defined in 46 CFR 30-10.22

Note 4 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,

Hull Type

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 sufficeint hazard to require a moderate degree of control. See 46 CFR 151.10-1(b)(4). NA Not applicable to barges certificated under Subchapter D.

### Conditions of Carriage

Tank Group Vapor Recovery Approved (Y or N) 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.

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

none

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.

(Polymerizes) Polymerization and residue build-up of these cargoes can adversely affect the vessel by fouling safety componenets 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 Category 2 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.

(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 Category 5

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,

The cargo has not been evaluated/classified for use in vapor control systems



Commander Sector Houston-Galveston United States Coast Guard 13411 Hillard Dr. Houston, TX 77034 Staff Symbol: s Phone: (281) 464-4758 Email: reid.a.deleon@uscg.mll

16711

Kirby Inland Marine, LP Attn: Mr. Robert Jones 18350 Market Street Channelview, Texas 77530

Subj: APPROVAL LETTER FOR ACCEPTANCE OF NEW KIRBY BARGES TO THE TANK BARGE STREAMLINED INSPECTION PROGRAM (TBSIP).

Dear Mr. Jones:

This is in response to your letter dated March 31, 2020, wherein you intend to add 89 newly acquired barges to your fleet to be inspected under the TBSIP guidelines. Each new barge shall be covered within the Company Action Plan (CAP) as well as a Tank Barge Action Plan (TAP). This letter will serve as acceptance of the barges into the program. Please place a copy of this letter on each barge.

Thank you for your commitment to a continuing partnership with the Coast Guard. If you have any questions, please contact your U.S. Coast Guard TBSIP Advisor, LT Reid DeLeon, at (281) 464-4758 or Reid.A.Deleon@uscg.mil.

Sincerely,

N. D. Rodriguez

Commander, U.S. Coast Guard

By Direction,

Officer in Charge, Marine Inspection



## KIRBY INLAND MARINE MAINTENANCE DIV. 18350 MARKET STREET CHANNELVIEW, TX 77530

March 31, 2020

U.S.C.G. Commanding Officer Marine Safety Office 13411 Hilliard St. Houston, TX 77034

**RE: Kirby Barges Requesting Entry into TBSIP Program** 

To Whom It May Concern:

We respectfully request approval to enroll the newly acquired barges to our fleet to be inspected under the TBSIP guidelines. Each new barge shall be covered within the Company Action Plan (CAP) as well as a Tank Barge Action Plan (TAP). Please see the list below:

CBR 2014	(1237668)	SMS 111	(1291702)	SMS 30025	(1234348)	SMS 30048	(1247205)
HFL 401	(1206173)	SMS 112	(1291703)	SMS 30026	(1234349)	SMS 30049	(1247206)
HFL 403	(1206174)	SMS 113	(1291704)	SMS 30027	(1234351)	SMS 30050	(1247207)
HFL 409	(1237480)	SMS 114	(1291705)	SMS 30028	(1234352)	SM\$ 30051	(1248993)
HFL 411	(1237481)	SMS 213	(1074634)	SMS 30029	(1234354)	SMS 30052	(1248992)
HFL 433	(1262987)	SMS 214	(1074635)	SMS 30030	(1234355)	SMS 30053	(1249447)
HFL 435	(1236563)	SMS 216	(1074637)	SMS 30031	(1234356)	SMS 30054	(1249745)
PBL 1101	(531063)	SMS 217	(1074638)	SMS 30032	(1239856)	SMS 30055	(1249746)
PBL 2401	(566651)	SMS 30007	(1216337)	SMS 30033	(1239857)	SMS 30056	(1252007)
PBL 2402	(558338)	SMS 30010	(1216338)	SMS 30034	(1239887)	SMS 30057	(1252008)
PBL 3001	(1130237)	SMS 30011	(1216339)	SMS 30035	(1239858)	SMS 30058	(1252009)
PBL 3002	(1188127)	SMS 30012	(1216340)	SMS 30036	(1239859)	SMS 30059	(1252010)
PBL 3010	(1230450)	SMS 30014	(1222699)	SMS 30037	(1239888)	SMS 30060	(1252012)
PBL 3011	(1266446)	SMS 30015	(1222689)	SMS 30038	(1239860)	SMS 30061	(1252013)
PBL 3026	(D1117727)	SMS 30016	(1225135)	SMS 30039	(1239861)	SMS 30062	(1251933)
PBL 3027	(D1117728)	SMS 30017	(1229236)	SMS 30040	(1239889)	SMS 30063	(1251934)
PBL 3421	(1241415)	SMS 30018	(1229235)	SMS 30041	(1239862)	SMS 30064	(1251935)
PBL 3422	(D1241414)	SMS 30019	(1231348)	SMS 30042	(1239863)	SMS 30065	(1250651)
PBL 3423	(D1244005)	SMS 30020	(1231349)	SMS 30043	(1239890)	SMS 30203	(1020952)
5BK 1601	(538190)	SMS 30021	(1231350)	SMS 30044	(1242956)	SMS 30206	(1020937)
SBK 2410	(553435)	SMS 30022	(1231351)	SMS 30045	(1246170)		
SMS 10000	(1192462)	SMS 30023	(1234345)	SMS 30046	(1243723)		
SMS 10001	(1255567)	SMS 30024	(1234347)	SMS 30047	(1247204)		

If you need any further information regarding this matter, please feel free to contact me at 713-435-1710.

Sincerely,

**Robert Jones** 

Barge Maintenance Manager