



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

Certification Date: 18 May 2023
Expiration Date: 18 May 2024

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.

This Temporary Certificate of Inspection is issued 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 receipt on board said vessel of the original certificate of inspection, this certificate in no case to be valid after one year from the date of inspection.

Vessel Name	Official Number	IMO Number	Call Sign	Service
PBL 3421	1241415			Tank Barge

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

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
CODEN, AL	01Feb2013	23May2012	R-1616	R-1616	1619	R-297.0
UNITED STATES			-	-		I-O

Owner	Operator
PNC BANK NATIONAL ASSOCIATION 995 DALTON AVE CINCINNATI, OH 45203 UNITED STATES	KIRBY INLAND MARINE, LP 18350 MARKET ST. CHANNELVIEW, TX 77530 UNITED STATES

This vessel must be manned with the following licensed and unlicensed Personnel. Included in which there must be 0 Certified Lifeboatmen, 0 Certified Tankermen, 0 HSC Type Rating, and 0 GMDSS Operators.

0 Masters	0 Licensed Mates	0 Chief Engineers	0 Oilers
0 Chief Mates	0 First Class Pilots	0 First Assistant Engineers	
0 Second Mates	0 Radio Officers	0 Second Assistant Engineers	
0 Third Mates	0 Able Seamen	0 Third Assistant Engineers	
0 Master First Class Pilot	0 Ordinary Seamen	0 Licensed Engineers	
0 Mate First Class Pilots	0 Deckhands	0 Qualified Member Engineer	

In addition, this vessel may carry 0 Passengers, 0 Other Persons in crew, 0 Persons in addition to crew, and no Others. Total Persons allowed: 0

Route Permitted And Conditions Of Operation:
---Lakes, Bays, and Sounds---

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

This vessel has been granted a fresh water service examination interval in accordance with 46 CFR 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.

This tank barge is participating in the Eighth-Ninth Coast Guard District's Tank Barge Streamlined Inspection

*****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.

Annual/Periodic/Re-Inspection				This certificate issued by: J. H. HART COMMANDER , by direction Officer in Charge, Marine Inspection Sector New Orleans Inspection Zone
Date	Zone	A/P/R	Signature	



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Program (TBSIP). Inspection activities aboard this barge shall be conducted in accordance with its Tank Barge Action Plan. Inspection issues concerning this barge should be directed to Sector Houston-Galveston OCMI.

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	28Feb2033	06Mar2023	01Feb2013
Internal Structure	31Jan2028	16Mar2023	11Jan2018

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

Authorization: Grade D and lower and specified hazardous cargoes.

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
28398	Barrel	D	Yes	No	No

Hazardous Bulk Solids Authority

Loading Constraints - Structural

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1	503	8.74
2	1131	8.74
3	1634	8.74
4	1634	8.74

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	2669	7ft 6in	8.74	R, LBS
III	4669	11ft 6in	8.74	R, LBS

Conditions Of Carriage

Only those hazardous cargoes named in the vessel's Cargo Authority Attachment, Serial No. C1-1603674 dated October 12, 2016, may be carried and then only in the tanks indicated.

Per 46 CFR 150.130, the Person in Charge of the vessel is responsible for ensuring that the compatibility requirements of 46 CFR 150 are met. Cargoes must be checked for compatibility using figures, tables and appendices of 46 CFR 150 in conjunction with the compatibility group numbers from the "COMPAT GRP" column listed in the vessel's CAA.

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

Thermal Fluid Heater

This vessel is inspected and approved for the carriage of grade "E" combustible liquids when transported in molten form at elevated temperatures.

Operations while simultaneously carrying Grades D cargoes and Grade E Cargoes requiring elevated temperatures - Only Cargo Tanks 1 & 2 may carry Grade D Cargoes and the thermal fluid line valves to those tanks must be closed and locked or otherwise suitably isolated.

The operating temperature of the Grade E Cargo must not exceed the flashpoint of Grade D cargoes in adjacent tanks.

Stability and Trim



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Cargo tanks must be loaded uniformly whenever a 46 CFR Subchapter "O" cargo is carried; for trim purposes, the weight of cargo in each tank may exceed the uniformly loaded tank cargo weight by at most 5 percent

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1	01Feb2013	16Mar2023	28Feb2033	-	-	-
2	01Feb2013	16Mar2023	28Feb2033	-	-	-
3	01Feb2013	16Mar2023	28Feb2033	-	-	-
4	01Feb2013	16Mar2023	28Feb2033	-	-	-

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
1	-	01Feb2013	-	-
2	-	01Feb2013	-	-
3	-	01Feb2013	-	-
4	-	01Feb2013	-	-

---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
3	40-B:C

END



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: **PBL 3421**
Official #: 1241415

Shipyard: Raymond & Associates
Hull #: 475

46 CFR 151 Tank Group Characteristics

Tank Group Information		Cargo Identification			Hull Typ	Cargo Seg Tank	Tanks			Cargo Transfer		Environmental Control		Fire Protection Provided	Special Requirements		Elec Haz	Temp Cont
Tnk Grp	Tanks in Group	Density	Press.	Temp.			Type	Vent	Gauge	Pipe Class	Cont	Tanks	Handling Space		General	Materials of Construction		
A	#1, #2, #3, #4	8.76	Atmos.	Amb.	II	1ii 2i	Integral Gravity	Open	Closed	II	G-1	NR	NA	Portable	40-1(f)(1), .50-60, .50-70(a), .50-70(b), .50-73.	55-1(b), (c), (e), (f), (h), (j), 56-1(a), (b), (c), (d), (e), (f), (g).	NR	Yes

- Notes:
- Under Environmental Control, Tanks, NR means that the tank group is suitable only for those cargoes which require no environmental control in the cargo tanks.
 - 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.
 - Under Electrical Hazard Class, NA means that the tank group is suitable only for those cargoes which have no electrical hazard class requirement. NR means that the vessel has no electrical equipment located in a hazardous location.

List of Authorized Cargoes

Cargo Identification							Conditions of Carriage				
Name	Chem Code	Compat Group No	Sub Chapter	Grade	Hull Type	Tank Group	Vapor Recovery		Special Requirements in 46 CFR 151 General and Mat's of	Insp. Period	
							App'd (Y or N)	VCS Category			
Authorized Subchapter O Cargoes											
Aminoethylethanolamine	AEE	8	O	E	III	A	No	N/A	.55-1(b)	G	
Cresols (all isomers)	CRS	21	O	E	III	A	No	N/A	No	G	
iso-Decyl acrylate	IAI	14	O	E	III	A	No	N/A	.50-70(a), .50-81(a), (b), .55-1(c)	G	
Diethylenetriamine	DET	7 ²	O	E	III	A	No	N/A	.55-1(c)	G	
Diisopropanolamine	DIP	8	O	E	III	A	No	N/A	.55-1(c)	G	
Dodecyldimethylamine, Tetradecyldimethylamine mixture	DOT	7	O	E	III	A	No	N/A	.56-1(b)	G	
Ethanolamine	MEA	8	O	E	III	A	No	N/A	.55-1(c)	G	
Ethylene glycol hexyl ether	EGH	40	O	E	III	A	No	N/A	No	G	
Ethylene glycol propyl ether	EGP	40	O	E	III	A	No	N/A	No	G	
Methyl diethanolamine	MDE	8	O	E	III	A	No	N/A	.56-1(b), (c)	G	
2-Methyl-5-ethylpyridine	MEP	9	O	E	III	A	No	N/A	.55-1(e)	G	
iso-Propanolamine	MPA	8	O	E	III	A	No	N/A	.55-1(c)	G	
Propanolamine (iso-, n-)	PAX	8	O	E	III	A	No	N/A	.56-1(b), (c)	G	
Triethanolamine	TEA	8 ²	O	E	III	A	No	N/A	.55-1(b)	G	
Triethylenetetramine	TET	7 ²	O	E	III	A	No	N/A	.55-1(b)	G	
Trisodium phosphate solution	TSP	5	O	NA	III	A	No	N/A	.50-73, .56-1(a), (c).	G	