



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

Certification Date: 12 Feb 2025

Expiration Date: 12 Feb 2030

Certificate of Inspection

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

Vessel Name	Official Number	IMO Number	Call Sign	Service
CCL-3	296363			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
JEFFERSONVILLE, IN	15Dec1964		R-822	R-822		R-195.1
			I-	I-		I-0

Owner	Operator
CHEM CARRIERS LLC 1237 HIGHWAY 75 SUNSHINE, LA 70780 UNITED STATES	CHEM CARRIERS LLC 1237 HIGHWAY 75 SUNSHINE, LA 70780 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---

This vessel has been granted a fresh water service examination interval per 46 CFR 31.10-21(a)(2). If this vessel is operated in salt water more than 6 months in any 12 month period, the vessel must be inspected using salt water intervals per 46 CFR 31.10-21(a)(1) and the cognizant OCMI notified in writing as soon as this change in status occurs.

SEE NEXT PAGE FOR ADDITIONAL CERTIFICATE INFORMATION

With this Inspection for Certification having been completed at Port Arthur, TX, UNITED STATES, the Officer in Charge, Marine Inspection, Marine Safety Unit Port Arthur certified the vessel, in all respects, is in conformity with the applicable vessel inspection laws and the rules and regulations prescribed thereunder.

Annual/Periodic/Re-Inspection				This certificate issued by: <i>L. L. Woodman</i> L. L. WOODMAN, CDR, USCG, By direction Officer in Charge, Marine Inspection Marine Safety Unit Port Arthur Inspection Zone
Date	Zone	A/P/R	Signature	



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

Certification Date: 12 Feb 2025
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Certificate of Inspection

Vessel Name: CCL-3

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	28Feb2035	12Feb2025	03Mar2015
Internal Structure	28Feb2030	12Feb2025	26Feb2020

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

Authorization: SPECIFIED HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
10753	Barrels		Yes	No	No

Hazardous Bulk Solids Authority

Not Authorized

Loading Constraints - Structural

Tank Number	Max Cargo Weight per Tank (short tons)	Maximum Density (lbs/gal)
1 C/L	629	13.60
2 C/L	634	13.60
3 C/L	634	13.60

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
III	1632	10ft 2in	13.50	LAKES, BAYS AND SOUNDS
III	1650	10ft 3in	12.70	LAKES, BAYS AND SOUNDS
III	1685	10ft 5in	8.70	LAKES, BAYS AND SOUNDS
III	1808	11ft 0in	13.50	RIVERS

Conditions Of Carriage

Only those specified hazardous cargoes named in the vessel's Cargo Authority Attachment (CAA), serial No. C2-0503426, dated 10-Jan-05, may be carried. The specified hazardous cargoes may be carried only in the tanks indicated.

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

Vessel is not covered by a benzene monitoring program IAW 46 CFR 197, Subpart C. Vessel is not authorized to carry Benzene or Benzene containing cargoes with a Benzene concentration of 0.5% or more.

Stability and Trim

Per 46 CFR 151.10(c)(2), the maximum tank weights listed above reflect uniform (within 5%) loading at the deepest draft allowed. When carrying Subchapter "O" cargoes at shallower drafts, the barge should always be loaded uniformly.

Oil Prohibition

This vessel is prohibited from carrying those cargoes that are considered an "oil" for the purposes of the Federal Water Pollution Control Act as amended by the Oil Pollution Act of 1990 which requires a vessel response plan in accordance with 33 CFR 155, Subpart D



Certificate of Inspection

Vessel Name: CCL-3

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 C/L	03Mar2015	12Feb2025	28Feb2035	-	-	-
2 C/L	03Mar2015	12Feb2025	28Feb2035	-	-	-
3 C/L	03Mar2015	12Feb2025	28Feb2035	-	-	-
Hydro Test						
Tank Id	Safety Valves		Previous	Last	Next	
1 C/L	-		-	-	-	
2 C/L	-		-	-	-	
3 C/L	-		-	-	-	

---Conditional Portable Fire Extinguisher Requirements---

Required Only During Transfer of Cargo or Operation of Barge Machinery

--- Fire Fighting Equipment ---

Fire Extinguishers - Hand portable and semi-portable

Quantity	Class Type
2	40-B

END



Department of Homeland Security
United States Coast Guard

Serial #: C2-0503426
Generated: 10-Jan-05

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CCL-3
Official #: 296363

Shipyard: Jeffboat
Hull #: 1308

46 CFR 151 Tank Group Characteristics

Tank Group Information		Cargo Identification			Hull Type	Cargo Seg Tank	Tanks			Cargo Transfer		Environmental Control		Fire Protection Provided	Special Requirements		Elec Haz	Temp
Tnk Grp	Tanks in Group	Density	Press.	Temp.			Type	Vent	Gauge	Pipe Class	Cont	Tanks	Handling Space		General	Materials of Construction		
A	1-3C	13.6	Atmos.	Amb.	III	1ii 2ii	Integral Gravity	PV	Closed	II	G-1	NR	NA	None	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	No

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

List of Authorized Cargoes

Cargo Identification						Conditions of Carriage			
Name	Chem Code	Compat Group	Sub Chapter	Grade	Hull Type	Tank Group	Vapor Recovery		Special Requirements in 46 CFR 151 General and Mat's of Construction
							App'd (Y or N)	VCS Category	

Authorized Subchapter O Cargoes

Ammonium bisulfite solution (70% or less)	ABX	43 ²	O	NA	III	A	No	N/A	.50-73, .56-1(a), (b), (c)
Ammonium hydroxide (28% or less NH3)	AMH	6	O	NA	III	A	No	N/A	.56-1(a), (b), (c), (f), (g)
Carbon tetrachloride	CBT	36	O	NA	III	A	No	N/A	No
Caustic potash solution	CPS	5 ²	O	NA	III	A	No	N/A	.50-73, .55-1(j)
Caustic soda solution	CSS	5 ²	O	NA	III	A	No	N/A	.50-73, .55-1(j)
Cresylate spent caustic	CSC	5	O	NA	III	A	No	N/A	.50-73, .55-1(b)
Dichloromethane	DCM	36	O	NA	III	A	No	N/A	No
2,4-Dichlorophenoxyacetic acid, diethanolamine salt solution	DDE	43	O	NA	III	A	No	N/A	.56-1(a), (b), (c), (g)
2,4-Dichlorophenoxyacetic acid, dimethylamine salt solution	DAD	0 ^{1,2}	O	NA	III	A	No	N/A	.56-1(a), (b), (c), (g)
2,4-Dichlorophenoxyacetic acid, dimethylamine salt solution (70% or less)	DDA		O		III	A	No	N/A	.55-1(b)
2,4-Dichlorophenoxyacetic acid, triisopropanolamine salt solution	DTI	43 ²	O	NA	III	A	No	N/A	.56-1(a), (b), (c), (g)
Glutaraldehyde solution (50% or less)	GTA	19	O	NA	III	A	No	N/A	No
Kraft pulping liquors (free alkali content 3% or more)(including: Black, Green, or White liquor)	KPL	5	O	NA	III	A	No	N/A	.50-73, .56-1(a), (c), (g)
Perchloroethylene	PER	36	O	NA	III	A	No	N/A	No
Sodium acetate, Glycol, Water mixture (3% or more Sodium Hydroxide)	SAP		O		III	A	No	N/A	.50-73, .55-1(j)
Sodium aluminate solution (45% or less)	SAU	5	O	NA	III	A	No	N/A	.50-73, .56-1(a), (b), (c)
Sodium chlorate solution (50% or less)	SDD	0 ^{1,2}	O	NA	III	A	No	N/A	.50-73
Sodium hypochlorite solution (20% or less)	SHQ	5	O	NA	III	A	No	N/A	.50-73, .56-1(a), (b)
Sodium sulfide, hydrosulfide solution (H2S 15 ppm or less)	SSH	0 ^{1,2}	O	NA	III	A	No	N/A	.50-73, .55-1(b)
Sodium sulfide, hydrosulfide solution (H2S greater than 15 ppm but less than 200 ppm)	SSI	0 ^{1,2}	O	NA	III	A	No	N/A	.50-73, .55-1(b)
1,1,2,2-Tetrachloroethane	TEC	36	O	NA	III	A	No	N/A	No
1,1,2-Trichloroethane	TCM	36	O	NA	III	A	No	N/A	.50-73, .56-1(a)
Trichloroethylene	TCL	36 ²	O	NA	III	A	No	N/A	No
Triphenylborane (10% or less), caustic soda solution	TPB	5	O	NA	III	A	No	N/A	.56-1(a), (b), (c)
Trisodium phosphate solution	TSP	5	O	NA	III	A	No	N/A	.50-73, .56-1(a), (c)
Urea, Ammonium nitrate solution (containing more than 2% NH3)	UAS	6	O	NA	III	A	No	N/A	.56-1(b)
Vanillin black liquor (free alkali content, 3% or more).	VBL	5	O	NA	III	A	No	N/A	.50-73, .56-1(a), (c), (g)



Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CCL-3
Official #: 296363

Page 2 of 2

Shipyard: Jeffboat
Hull #: 1308

Explanation of terms & symbols used in the Table:

Cargo Identification

Name	The proper shipping name as listed in 46 CFR Table 30.25-1, 46 CFR Table 151.05, and 46 CFR Part 153 Table 2.
Chem Code none	The three letter designation assigned to the cargo in the Chemical Hazards Response Information System (CHRIS) Manual. Certain mixtures of cargoes may not have a CHRIS Code assigned.
Compatibility Group No.	The cargo reactive group number assigned for compatibility determinations in 46 CFR Part 150 Tables I and II. In accordance with 46 CFR 150.130, the Person-in-Charge of the barge is responsible for ensuring that the compatibility requirements of 46 CFR Part 150 are met. Cargoes must be checked for compatibility using the figures, tables, and appendices of 46 CFR 150 in conjunction with the assigned reactive group number.
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 (202) 267-1217.
Note 2	See Appendix I to 46 CFR Part 150 - exceptions to the compatibility chart.
Subchapter	The subchapter in Title 46 Code of Federal Regulations under which the cargo has been classified.
Subchapter D	Those flammable and combustible liquids listed in 46 CFR Table 30.25-1.
Subchapter O	Those hazardous cargoes listed in 46 CFR Table 151.05 and 46 CFR Part 153 Table 2.
Note 3	Those cargoes listed in 46 CFR Part 153 Table 2 are non-regulated cargoes when carried in bulk on non-oceangoing barges.
Grade	The cargo classification assigned to each flammable or combustible liquid. Grades inside of "()" indicate a provisional assignment based upon literature sources which were not verified by manufacturers data. The Person-in-Charge shall verify the cargo grade based on Manufacturers data and ensure that the barge is authorized for carriage of that grade of cargo.
A, B, C	Flammable liquid cargoes, as defined in 46 CFR 30.10-22.
D, E	Combustible liquid cargoes, as defined in 46 CFR 30.10-15.
Note 4	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.
NA	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.
I	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).
II	Designed to carry products which require significant preventive measures to preclude the uncontrolled release of cargo. See 46 CFR 151.10-1(b)(3).
III	Designed to carry products of sufficient 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	The vessel's tank group (as defined in Section 4) which is authorized for carriage of the named cargo.
Vapor Recovery	
Approved (Y or N)	Yes: The vessel's VCS has been reviewed and approved by the MSC to control vapors of the specified cargo. No: The vessel's VCS has been reviewed and is not approved by the MSC to control vapors of the specified cargo.

Conditions of Carriage

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

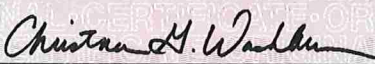


UNITED STATES OF AMERICA

DEPARTMENT OF HOMELAND SECURITY
UNITED STATES COAST GUARD

NATIONAL VESSEL DOCUMENTATION CENTER

CERTIFICATE OF DOCUMENTATION

VESSEL NAME CCL-3		OFFICIAL NUMBER 296363	IMO OR OTHER NUMBER NONE	YEAR COMPLETED 1964	
HAILING PORT NEW ORLEANS LA		HULL MATERIAL STEEL		MECHANICAL PROPULSION NO	
GROSS TONNAGE 822 GRT	NET TONNAGE 822 NRT	LENGTH 195.1	BREADTH 35.1	DEPTH 10.5	
PLACE BUILT JEFFERSONVILLE IN					
OWNERS CHEM CARRIERS LLC COMPRISED OF ONE MEMBER		OPERATIONAL ENDORSEMENTS COASTWISE			
MANAGING OWNER CHEM CARRIERS LLC 1237 HIGHWAY 75 SUNSHINE LA 70780					
RESTRICTIONS NONE					
ENTITLEMENTS NONE					
REMARKS NONE					
ISSUE DATE NOVEMBER 13, 2025		 DIRECTOR, NATIONAL VESSEL DOCUMENTATION CENTER			
THIS CERTIFICATE EXPIRES NOVEMBER 30, 2026					





National Pollution Funds Center

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VESSEL NAME	VESSEL TYPE	HULL TYPE	GROSS TONNAGE	COFR NUMBER	EFFECTIVE DATE	EXPIRATION DATE	COFR APPLICANT	VIN	INSURANCE CANCEL FLAG
 CCL 3	TANKBARGE D		822	841310 - 21	10/3/2023	10/3/2026	CHEM CARRIERS, L.L.C	D296363	
 CCL 30	TANKBARGE D		735	841310 - 21	10/1/2023	10/1/2026	CHEM CARRIERS, L.L.C	D1305871	
 CCL 31	TANKBARGE D		735	841310 - 21	10/1/2023	10/1/2026	CHEM CARRIERS, L.L.C	D1305870	
 CCL 32	TANKBARGE		735	841310 - 21	11/13/2020	11/13/2023	CHEM CARRIERS, L.L.C	D1305869	
 CCL 33	TANKBARGE		735	841310 - 21	11/13/2020	11/13/2023	CHEM CARRIERS, L.L.C	D1305868	

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Version 3.7 -- This version is designed for Internet Explorer, Edge, Chrome, Firefox and Safari.



BARGE PIPING TEST LETTER

INSTRUCTIONS: FILL OUT COMPLETELY. WRITE "N/A" ON ANY NON-APPLICABLE LINE.

BARGE NAME / NUMBER:

0023

Last Hydro Test Date (188 PSI)

2/10/25

(USCG Required Twice a year in five years)

Note: Test Results are valid for (1) One year from date of test!

Letter of Expiration Date (one year from test):

2/11/26

1. Cargo Piping and Valves (Date of test):

2/11/25

Annual Test Pressure (125 psi):

188 PSI

2. Cargo Relief Valve (Date of test):

2/11/25

Annual Test Pressure (125 psi):

188 PSI

3. Cargo Pressure Gauge (Date of test):

2/11/25

Annual percent of Accuracy (%):

97%

4. Steam Piping and Relief Valves (Date of test):

2/11/25

Annual Test Pressure (125 psi):

188 PSI

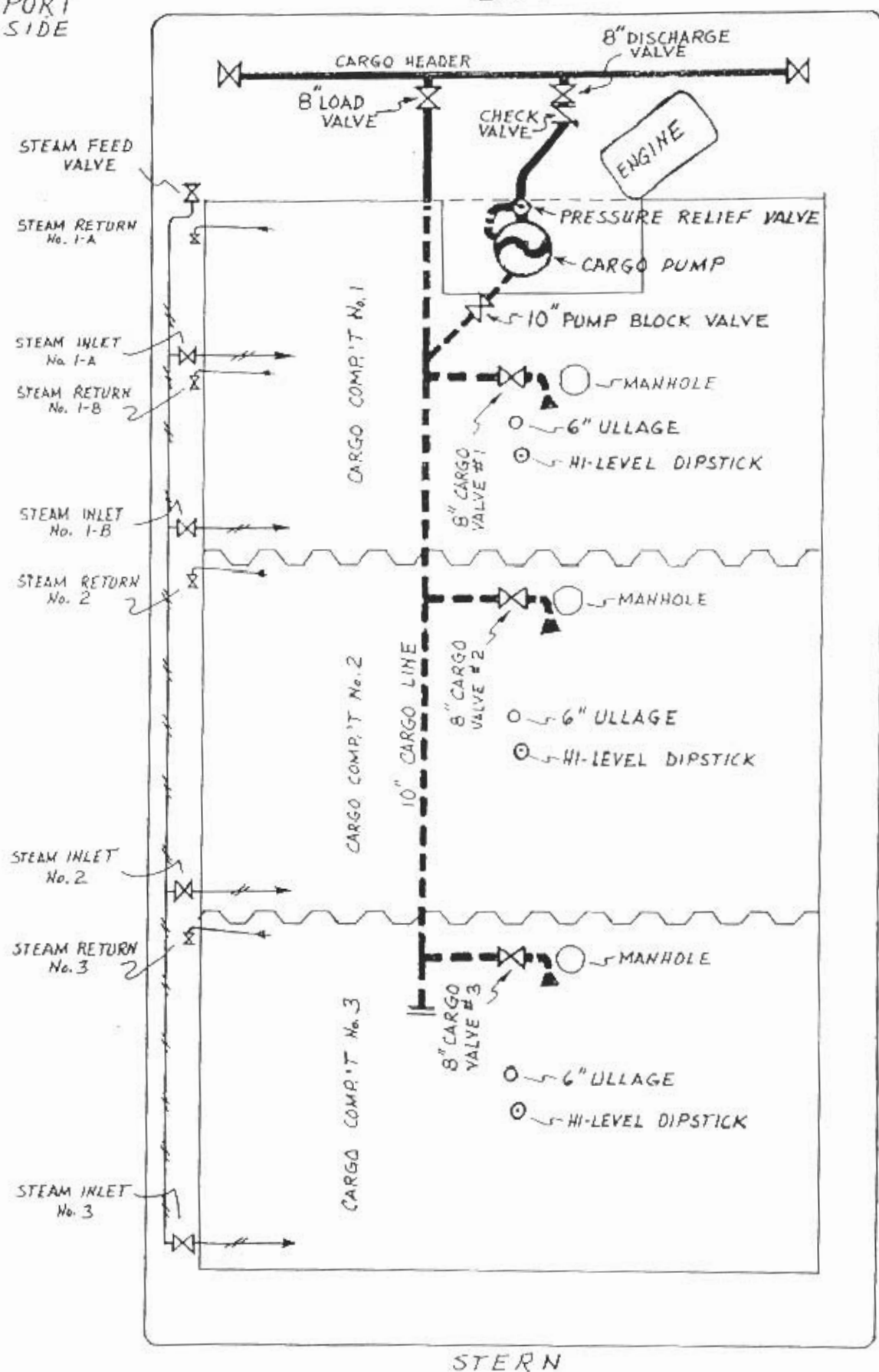
Signature:

CHRISTINA SHULTZ 2/11/25

PORT
SIDE

BOW

STBD
SIDE



"CCL-3" Piping Schematic

CHEM CARRIERS, L.L.C.
August 1997

INDUSTRIAL & MARINE VALVE, LLC

3032 S. Ruby Street, Gonzales, LA 70737

Phone: (225) 644-9220 Email: invalve@att.net

SAFETY/ RELIEF VALVE REPAIR INSPECTION FORM

Job #: IM 6541 #A
 Customer: Chem Connect
 Customer PO #: CC-3
 Date: 4-19-23
 Promised Return: Push
 Date of Last Repair: 2/20
 Set Pressure-out. Request: 1.5 psi x -.5 psi
 Nameplate Set Pressure: 1.6 psi y -.5 psi
 Original ASME Code Stamp: _____
 Service: _____
 Inlet: 2 1/2" ENDT
 Temp.: _____
 Required work: TEST ONLY RE-SET

Manufacturer: Midland
 Type: _____
 Size: 2 1/2"
 Serial #: N/A
 Lift: N/A
 Capacity: N/A
 Required Spring #: N/A
 Spring Received in Valve: N/A
 Construction: P/V
 Body/ Bonnet Mat'l.: Stainless
 Outlet: Open Vent

(COMPLETE REBUILD) PRE-TEST

GENERAL CONDITION AND REPAIRS

INLET	OUTLET	NOZZLE	DISC	DISC HOLD	GUIDE
☐ Good	☐ Good	☐ Good	☐ Good	☐ Good	☐ Good
☐ Cut	☐ Cut	☐ Corroded	☐ Corroded	☐ Corroded	☐ Corroded
☐ Corroded	☐ Corroded	☐ Pitted	☐ Pitted	☐ Pitted	☐ Pitted
☐ Pitted	☐ Pitted	☐ Cut-Gouged	☐ Cut-Gouged	☐ Galled	☐ Galled
☐ Repaired	☐ Repaired	☐ Dimensions	☐ Dimensions	☐ Dimensions	☐ Dimensions
☐ Dirty	☐ Dirty	☐ Dirty	☐ Dirty	☐ Dirty	☐ Dirty
		☐ Machined	☐ Machined	☐ Full of Product	
		☐ Lapped	☐ Lapped		
		☐ Full of Product	☐ Full of Product		

BELLEWS

☐ GOOD
☐ BAD
☐ REPLACED
☐ DIRTY

SPRING

☐ GOOD
☐ CORRODED
☐ PITTED
☐ BROKEN
☐ DIRTY
☐ REPLACED

REMARKS:

The valve is repaired and ready for service.

PERFORMANCE TEST

Test criteria:

Technician performing test D. Stevenson
 Blowdown N/A
 Back pressure test N/A
 Final valve inspection Good

Test media Air

Set pressure 1.6 psi x -.5 psi
 Seat tightness .9 psi
 Witness D. Stevenson
 Approved D. Stevenson

INDUSTRIAL & MARINE VALVE, LLC

3032 S. Ruby Street, Gonzales, LA 70737

Phone: (225) 644-9220 Email: invalve@att.net

SAFETY/ RELIEF VALVE REPAIR INSPECTION FORM

Job #: IM 6541 #B
 Customer: Clem Carries
 Customer PO #: CCL-3
 Date: 4-19-23
 Promised Return: Rush
 Date of Last Repair: 2/20
 Set Pressure-cust. Request: 1.5 psi x -.5 psi
 Nameplate Set Pressure: 1.5 psi x -.5 psi
 Original ASME Code Stamp: _____
 Service: _____
 Inlet: 2 1/2" FNPT
 Temp.: _____

Manufacturer: Midland
 Type: N/A
 Size: 2 1/2"
 Serial #: N/A
 Lift: N/A
 Capacity: N/A
 Required Spring #: N/A
 Spring Received in Valve: N/A
 Construction: P/V
 Body/ Bonnet Mat'l.: Stainless
 Outlet: Open Vent

Required work: TEST ONLY RE-SET (COMPLETE REBUILD) PRE-TEST

GENERAL CONDITION AND REPAIRS

<u>INLET</u>	<u>OUTLET</u>	<u>NOZZLE</u>	<u>DISC</u>	<u>DISC HOLD</u>	<u>GUIDE</u>
<u>Good</u>	<u>Good</u>	<u>Good</u>	<u>Good</u>	<u>Good</u>	<u>Good</u>
<u>Cut</u>	<u>Cut</u>	<u>Corroded</u>	<u>Corroded</u>	<u>Corroded</u>	<u>Corroded</u>
<u>Corroded</u>	<u>Corroded</u>	<u>Pitted</u>	<u>Pitted</u>	<u>Pitted</u>	<u>Pitted</u>
<u>Pitted</u>	<u>Pitted</u>	<u>Cut-Gouged</u>	<u>Cut-Gouged</u>	<u>Galled</u>	<u>Galled</u>
<u>Repaired</u>	<u>Repaired</u>	<u>Dimensions</u>	<u>Dimensions</u>	<u>Dimensions</u>	<u>Dimensions</u>
<u>Dirty</u>	<u>Dirty</u>	<u>Dirty</u>	<u>Dirty</u>	<u>Dirty</u>	<u>Dirty</u>
		<u>Machined</u>	<u>Machined</u>	<u>Full of Product</u>	
		<u>Lapped</u>	<u>Lapped</u>		
		<u>Full of Product</u>	<u>Full of Product</u>		

BELLOWS

GOOD
BAD
REPLACED
DIRTY

SPRING

GOOD
CORRODED
PITTED
BROKEN
DIRTY
REPLACED

REMARKS:

The valve is repaired and ready for service

PERFORMANCE TEST

Test criteria

Technician performing test D. Skene
 Blowdown N/A
 Back pressure test N/A
 Final valve inspection Good

Test media

Air
 Set pressure 1.5 psi x -.5 psi
 Seat tightness .9 psi
 Witness [Signature]
 Approved [Signature]

INDUSTRIAL & MARINE VALVE, LLC

3032 S. Ruby Street, Gonzales, LA 70737

Phone: (225) 644-9220 Email: invalve@att.net

SAFETY/ RELIEF VALVE REPAIR INSPECTION FORM

Job #: 6541 C
 Customer: Chem Carriers
 Customer PO #: CCL-3
 Date: 4/19/23
 Promised Return: As soon as possible
 Date of Last Repair: 2/20
 Set Pressure-out. Request: 1 PSI PRESS / .5 PSI VAC
 Nameplate Set Pressure: 1 PSI PRESS / .5 PSI VAC
 Original ASME Code Stamp: N/A
 Service: N/A
 Inlet: 2 1/2
 Temp.: N/A
 Required work: TEST ONLY RE-SET

Manufacturer: Midland
 Type: N/A
 Size: TOP VENT
 Serial #: N/A
 Lift: N/A
 Capacity: N/A
 Required Spring #: N/A
 Spring Received in Valve: N/A
 Construction: VENT VALVE
 Body/ Bonnet Mat'l.: CF8M
 Outlet: TOP VENT

COMPLETE REBUILD PRE-TEST

GENERAL CONDITION AND REPAIRS

INLET	OUTLET	NOZZLE	DISC	DISC HOLD	GUIDE
☒ Good	☒ Good	☒ Good	☒ Good	☒ Good	☒ Good
☐ Cut	☐ Cut	☐ Corroded	☐ Corroded	☐ Corroded	☐ Corroded
☐ Corroded	☐ Corroded	☐ Pitted	☐ Pitted	☐ Pitted	☐ Pitted
☐ Pitted	☐ Pitted	☐ Cut-Gouged	☐ Cut-Gouged	☐ Galled	☐ Galled
☐ Repaired	☐ Repaired	☐ Dimensions	☐ Dimensions	☐ Dimensions	☐ Dimensions
☒ Dirty	☒ Dirty	☐ Dirty	☐ Dirty	☐ Dirty	☐ Dirty
		☐ Machined	☐ Machined	☐ Full of Product	
		☐ Lapped	☐ Lapped		
		☐ Full of Product	☐ Full of Product		

BELLOWS
☐ GOOD
☐ BAD
☐ REPLACED
☐ DIRTY

SPRING
☐ GOOD
☐ CORRODED
☐ PITTED
☐ BROKEN
☐ DIRTY
☐ REPLACED

REMARKS:

Replaced Press. Quad ring
VAC Quad ring
Polished stem

PERFORMANCE TEST

Test criteria: API-527
 Technician performing test: LARRY PIERCE
 Blowdown: N/A
 Back pressure test: N/A
 Final valve inspection: Good

Test media: AIR
 Set pressure: 1 PSI PRESS / .5 PSI VAC
 Seat tightness: .75 PSI PRESS / .375 PSI VAC
 Witness: [Signature]
 Approved: [Signature]

CARGO TRANSFER PROCEDURES

CHEM CARRIERS L.L.C.

TRANSFER FROM BARGE TO DOCK

PARTS

- 1. PRODUCTS TRANSFERRED**
- 2. DESCRIPTION OF SYSTEM**
- 3. PERSONS ON DUTY**
- 4. PERSONS IN CHARGE**
- 5. EMERGENCY SHUTDOWN**
- 6. TOPPING OFF PROCEDURE**
- 7. COMPLETION OF TRANSFER**
- 8. REPORTING CARGO SPILLS**
- 9. VESSEL CLOSURES**
- 10. PRODUCT DATA**
Barge CCL 3

PARTS 1. PRODUCTS TRANSFERRED

33 CFR 155.750 (a) (1) (i)

This vessel is certificated for the carriage of grades "A" and lower Sub-Chapter (D) and (O) Products. Reference Certificate of Inspection.

PARTS 2. DESCRIPTION OF CARGO TRANSFER SYSTEM

33 CFR 155.750 (a) (2) (i) (ii)

The standard cargo transfer procedures apply to all Chem Carrier L.L.C. owned or leased tank barges. In most cases other than series built barges, the cargo piping arrangement is usually slightly different on every barge, and for this reason, the piping diagram must be studied before loading or discharging a barge. The basic concept for loading and discharging is fairly standard depending on the location of the pump.

A. (Reference the piping diagram for transfer system arrangement.)

B. PROCEDURES FOR THE CONTAINMENT SYSTEM

33 CFR 155.310 (a) (1) (iv)

33 CFR 155.750 (a) (2) (iii)

The containment pans are equipped with a drain for the removal of slops to shore facilities:

NEVER DRAIN THE CONTAINMENT TANKS ONTO THE DECK.

PARTS 3. PERSONS ON DUTY DURING TRANSFER

33 CFR 155.750 (a) (3)

Number of persons required to be on duty during transfer operations:

At no time during the transfer operation will be less than one responsible person on duty. The certified tankerman assigned shall be in charge and responsible for the safe transfer of cargo.

PARTS 4. PERSONS IN CHARGE

The tankerman (person in charge) is responsible for transferring cargo and carrying out related operations on board in an efficient, safe, and pollution free manner. The tankerman whether employed by the towboat, owner, operator, a shore tankerman service, or Chem Carriers L.L.C., shall comply with all Coast Guard, State and local regulations. Tankerman's responsibility shall include but not be limited to the following:

- A. To have on his/her person a valid merchant marine document endorsed as tankerman, certified to handle the grade of cargo to be transferred.
- B. Make a thorough inspection of the barge prior to the start of transfer operation.
- C. To have proper connection of the grounding cable.
- D. The vessel's moorings are adequate to hold during all expected conditions of surge, current, wind, tide, etc., and lines are long enough to allow for surge, tide, wind, changes in draft etc.
- E. Proper hose sizes, lengths, support, and connections.
- F. The condition of fire extinguishers and required number.
- F. The person in charge of transfer operations on the transferring vessel or facility and the person in charge of transferring operations on the receiving vessel or facility agree to begin the transfer operations.
- H. The transfer operation between tank barges and dock facilities should be lighted between sunset and sunrise to comply with the U. S. Coast Guard regulation pertaining to the displaying of lights on barges as required by Title 33.

PARTS 5. EMERGENCY SHUTDOWN

33 CFR 155.750 (a) (6)

THE EMERGENCY SHUTDOWN IS LOCATED NEAR THE CENTER OF THE BARGE.

- A. In the event of an emergency, transfer operations can be stopped by pulling the remote shutdown cable.

B. Familiarize yourself with its location and operation prior to transfer

PARTS 6. TOPPING OFF PROCEDURES

33 CFR 155.750 (a) (7)

In the process of topping off, tanks should be loaded at different levels to top off one at a time. Extra care should be taken to avoid over pressuring the connections, and hoses by closing valves against the receiving line. Since barges and facilities vary in their systems, no standard for topping off exist, but the following should be considered:

- A. The closing of one tank increases the rate of flow to other tanks on the same line.
- B. Always consider temperature and cargo in accordance with the amount of expansion that should be allowed.
- C. Always maintain communications with dock or shore personnel.
- D. CCL 3 is equipped with an overhead load line with a load valve for each cargo tank. This line is intended for use in the caustic soda trade to load over frozen sumps.

PARTS 7. COMPLETION OF TRANSFER

33 CFR 155.750 (a) (8)

Upon the completion of the transfer all pipelines should be vented and drained into cargo tanks. The header valve used during the operation should then be closed, sealed off with a blind flange and shore personnel should seal lines and hatches on vessel.

PARTS 8. REPORTING CARGO SPILLS

33 CFR 155.750 (a) (9)

Should an accidental discharge of product occur, you should consider the following:

- A. Locate the source of the spill and try to stop it, if possible, and safe to do so.
- B. Make an attempt to contain the product if possible.
- C. Notify the Coast Guard. The national Response Center at 1-800-424-9300.
- D. Notify Chem Carriers L.L.C. at (225) 642-0060.
- E. If loading, transfer the cargo from the leaking tank to an adjacent tank or back to the dock if safe to do so.
- F. If discharging, pump the product from the leaking tank as quickly as possible if safe to do so.

***When reporting a spill, the tankerman should provide the following information:**

- A. Name (his or her)
- B. Name of Company: (employed by; contracted by)
- C. Name of Barge
- D. Spill Location
- E. Specify Product
- F. Estimate Quantity of Spill
- G. Weather, Tide, Sea and Current Conditions
- H. Cause of Spill
- I. Action Being Taken to Contain and Stop Spill

PART 9. CLOSURES ON VESSELS

Upon completion of cargo transfer operations, all tank hatch covers, ullage covers, and gauging device covers shall be dogged down and secured. In addition, the vent drain valves, if installed, should be secured and left in the proper position. All drain valves should be closed, and drip pan covers, if installed, should be made up tight. Covers for void spaces, bow and stern compartments shall be secured at all times and checked for tightness. Closing devices on clean-out hatches and clean-out opening should be checked, especially when the barge is loaded.

PART 10. PRODUCT DATA

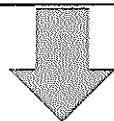
See specific MSDS sheets provided with these procedures.

Incase of any other emergency, immediately shut down and notify the transferring facility, and Chem Carriers L.L.C.

(225) 642-0060 24 Hour Line.

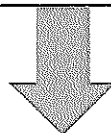
VESSEL INCIDENT / ACCIDENT NOTIFICATION CHART

Incidents that involve injury or illness, spill / pollution or a probable discharge, significant equipment failure, property damage, cargo related issues, service delays or any accident involving a Chem Carriers Towing, LLC vessel or crewmember shall be immediately called into the Chem Carriers Towing, LLC 24-hour Emergency Hotline at **225-642-0060**



Master Standing the Watch

Once the situation has been stabilized and all safety issues have been addressed, immediately contact the Chem Carriers Towing, LLC Emergency Hotline (225-642-0060)
Any serious marine incident, or any incident that has the potential to become a serious marine incident, alcohol testing shall be conducted on all involved crewmembers within 2 hours, whether onboard the vessel or at a testing facility.



NATIONAL Response Center

1-800-424-8802

or

1-202-267-2675

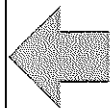
MADANTORY for all pollution incidents on CCT equipment

Chem Carriers Towing, LLC Emergency Hotline



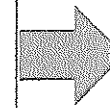
Qualified Individual (QI)

225-642-0060



State Notifications

Louisiana 225-925-6595
Mississippi 601-987-1212
Texas 409-924-5400



USCG COTP ZONES

Baton Rouge 225-298-5400
New Orleans 504-365-2200
Morgan City 985-380-5320
Lake Charles 337-721-5741



Oil Spill Removal Organization Customer Internal

Reference Emergency Response Guidelines for
a Complete List of Required Notifications



U.S. Department of
Homeland Security

United States
Coast Guard



Commanding Officer
United States Coast Guard
Marine Safety Center

US Coast Guard Stop 7430
2703 Martin Luther King Jr. Ave. SE
Washington, DC 20593-7430
Staff Symbol: MSC-5
Phone: (202) 795-6729
Email: securityplaninfo@uscg.mil

16710
VS-326893
October 16, 2024

Chem Carriers, LLC
Attn: Robert Banta
1237 Hwy 75
Sunshine, LA 70780
robert@chemcarriers.com

Subj: CHEM CARRIERS, LLC VESSELS
VESSEL SECURITY PLAN APPROVAL

Ref: (a) Your correspondence dated September 18, 2024
(b) Title 33 Code of Federal Regulations (CFR) Part 104

Dear Mr. Banta:

We have conducted a review of the Vessel Security Plan (VSP) submitted with reference (a) in accordance with reference (b) and it is **"Approved."** The list of vessels covered by this letter is attached as enclosure (1).

Your vessels must operate in compliance with this approved VSP and the requirements contained in reference (b). You are reminded to immediately report any deviation from this approved plan to the local Captain of the Port (COTP)/Officer in Charge, Marine Inspection (OCMI).

This approval will remain valid until five years from the date of this letter unless rescinded in writing by the local COTP/OCMI. You must review your plans annually and submit any amendments to this office for approval. Please ensure that a copy of the VSP is maintained on board the vessels if manned, or, if unmanned, at a suitable secure location so that it is readily available during an emergency or security incident. You shall make available to the Coast Guard, upon request, this letter, the VSP and any information related to the implementation of the VSP. Our Case Number for this plan is 326893. Please ensure that all future correspondence includes this Case Number.

Sincerely,

K. C. WILLIAMS
Lieutenant Commander, U.S. Coast Guard
Chief, Vessel Security Division
By direction

Enclosure: (1) List of Vessels Covered

List of Vessels Covered

<u>Vessel Name</u>	<u>Official Number (O.N.)</u>
CCL-1	518612
CCL 2	510107
CCL-3	296363
CCL 4	512519
CCL-5	512520
CCL-6	530996
CCL7	551980
CCL 8	551982
CCL 9	551983
CCL 10	551979
CCL 11	551976
CCL 14	1164451
CCL 15	1164452
CCL 16	1164666
CCL 17	1166179
CCL 18	1168981
CCL 19	1168980
CCL 20	1191598
CCL 21	1191599
CCL 22	1191600
CCL 23	1191601
CCL 24	1196547
CCL 25	1196548
CCL 26	1203816
CCL 27	1203817
CCL 28	1212828
CCL 29	1212829
CCL 30	1305871
CCL 31	1305870
CCL 32	1305869
CCL 33	1305868
CCL 401	1216671
CCL 402	1219910
CCL 403	1231311
CCL 404	1231312
CCL 405	1236867
CCL 406	1236866
CCL 407	1246320
CCL 408	1246097
CCL 409	1246098
CCL 410	1255906
CCL 411	1255907
CCL 414-L	1262941

<u>Vessel Name</u>	<u>Official Number (O.N.)</u>
CCL 415-T	1262942
CCL 416-T	1264691
CCL 417 T	1298307
CCL 418-L	1306896
CCL 419-L	1306897
CCL 420-T	1348560
CCL 421-T	CG1843359
HFL 413	1237482
HFL 415	1237483
HFL 435	1236563
HFL 605	1237484

E. W. SAYBOLT & CO., INC.
 J. H. HIGGINS, JR. J. H. HIGGINS, JR.
 AS PRODUCED AND LICENSED BY
 THE NEW YORK PRODUCE EXCHANGE
 INSPECTORS OF PETROLEUM
 ORIGINAL HEADQUARTERS
 115 N. MONTGOMERY
 ELIZABETH, N. J.

CCL3

(SHEET NO. 1 OF 2)

TANK GAUGE TABLE

NO. 1

GAUGE HEIGHT 15'-11 3/4"

DRAUGS TABLE																																GAUGE HEIGHT 15'-11 3/4"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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FT		IN		259 FT		IN		260 FT		IN		261 FT		IN		262 FT		IN		263 FT		IN		264 FT		IN		265 FT		IN		266 FT		IN		267 FT		IN		268 FT		IN		269 FT		IN		270 FT		IN		271 FT		IN		272 FT		IN		273 FT		IN		274 FT		IN		275 FT		IN		276 FT		IN		277 FT		IN		278 FT		IN		279 FT		IN		280 FT		IN		281 FT		IN		282 FT		IN		283 FT		IN		284 FT		IN		285 FT		IN		286 FT		IN		287 FT		IN		288 FT		IN		289 FT		IN		290 FT		IN		291 FT		IN		292 FT		IN		293 FT		IN		294 FT		IN		295 FT		IN		296 FT		IN		297 FT		IN		298 FT		IN		299 FT		IN		300 FT		IN		301 FT		IN		302 FT		IN		303 FT		IN		304 FT		IN		305 FT		IN		306 FT		IN		307 FT		IN		308 FT		IN		309 FT		IN		310 FT		IN		311 FT		IN		312 FT		IN		313 FT		IN		314 FT		IN		315 FT		IN		316 FT		IN		317 FT		IN		318 FT		IN		319 FT		IN		320 FT		IN		321 FT		IN		322 FT		IN		323 FT		IN		324 FT		IN		325 FT		IN		326 FT		IN		327 FT		IN		328 FT		IN		329 FT		IN		330 FT		IN		331 FT		IN		332 FT		IN		333 FT		IN		334 FT		IN		335 FT		IN		336 FT		IN		337 FT		IN		338 FT		IN		339 FT		IN		340 FT		IN		341 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FT		IN		508 FT		IN		509 FT		IN		510 FT		IN		511 FT		IN		512 FT		IN		513 FT		IN		514 FT		IN		515 FT		IN		516 FT		IN		517 FT		IN		518 FT		IN		519 FT		IN		520 FT		IN		521 FT		IN		522 FT		IN		523 FT		IN		524 FT		IN		525 FT		IN		526 FT		IN		527 FT		IN		528 FT		IN		529 FT		IN		530 FT		IN		531 FT		IN		532 FT		IN		533 FT		IN		534 FT		IN		535 FT		IN		536 FT		IN		537 FT		IN		538 FT		IN		539 FT		IN		540 FT		IN		541 FT		IN		542 FT		IN		543 FT		IN		544 FT		IN		545 FT		IN		546 FT		IN		547 FT		IN		548 FT		IN		549 FT		IN		550 FT		IN		551 FT		IN		552 FT		IN		553 FT		IN		554 FT		IN		555 FT		IN		556 FT		IN		557 FT		IN		558 FT		IN		559 FT		IN		560 FT		IN		561 FT		IN		562 FT		IN		563 FT		IN		564 FT		IN		565 FT		IN		566 FT		IN		567 FT		IN		568 FT		IN		569 FT		IN		570 FT		IN		571 FT		IN		572 FT		IN		573 FT		IN		574 FT		IN		575 FT		IN		576 FT		IN		577 FT		IN		578 FT		IN		579 FT		IN		580 FT		IN		581 FT		IN		582 FT		IN		583 FT		IN		584 FT		IN		585 FT		IN		586 FT		IN		587 FT		IN		588 FT		IN		589 FT		IN		590 FT		IN		591 FT		IN		592 FT	

E. W. SAYBOLT & CO., INC.
JOS. H. WEAKE JDR. H. McDONALD, JR.
APPROVED AND ENDORSED BY
THE NEWYORK PRODUCE EXCHANGE
INSPECTORS OF PETROLEUM
GENERAL HEADQUARTERS
225 BAYVIEW
ELIZABETH, N. J.

TANK GAUGE TABLE

NO. 1

GAUGE HEIGHT 15'-11 3/4"

[illegible]

Strapped By: OPS ..
COMPUTED BY DHS
- CHECKED BY WLS ..

DATE AUGUST 1964

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED VESSEL ONLY. NO CHANGES OF
ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY



E. W. SAYBOLT & CO., INC.

at *William L. Schroeder*
DEPUTY INSPECTOR OF PETROLEUM
APPOINTED BY NEW YORK STOCK EXCHANGE

Date of Issue - September 2, 1964

E. W. SAYBOLT & CO., INC.
JOS. H. MCCABE JOS. H. MCCABE, JR.
APPROVED AND LICENSED BY
THE NEW YORK PRODUCE EXCHANGE
INSPECTORS OF PETROLEUM
GENERAL HEADQUARTERS
142 BAYWAY
ELIZABETH, N. J.

TANK GAUGE TABLE

NO. 2

Overall Height 16'-1"

IN		0 FT		IN		1 FT		IN		2 FT		IN		3 FT		IN		4 FT		IN		5 FT		IN		6 FT		IN		7 FT		IN		8 FT		IN		9 FT		IN		10 FT		IN		11 FT		IN		12 FT		IN		13 FT		IN		14 FT		IN		15 FT		IN		16 FT		IN		17 FT		IN		18 FT		IN		19 FT		IN		20 FT		IN		21 FT		IN		22 FT		IN		23 FT		IN		24 FT		IN		25 FT		IN		26 FT		IN		27 FT		IN		28 FT		IN		29 FT		IN		30 FT		IN		31 FT		IN		32 FT		IN		33 FT		IN		34 FT		IN		35 FT		IN		36 FT		IN		37 FT		IN		38 FT		IN		39 FT		IN		40 FT		IN		41 FT		IN		42 FT		IN		43 FT		IN		44 FT		IN		45 FT		IN		46 FT		IN		47 FT		IN		48 FT		IN		49 FT		IN		50 FT		IN		51 FT		IN		52 FT		IN		53 FT		IN		54 FT		IN		55 FT		IN		56 FT		IN		57 FT		IN		58 FT		IN		59 FT		IN		60 FT		IN		61 FT		IN		62 FT		IN		63 FT		IN		64 FT		IN		65 FT		IN		66 FT		IN		67 FT		IN		68 FT		IN		69 FT		IN		70 FT		IN		71 FT		IN		72 FT		IN		73 FT		IN		74 FT		IN		75 FT		IN		76 FT		IN		77 FT		IN		78 FT		IN		79 FT		IN		80 FT		IN		81 FT		IN		82 FT		IN		83 FT		IN		84 FT		IN		85 FT		IN		86 FT		IN		87 FT		IN		88 FT		IN		89 FT		IN		90 FT		IN		91 FT		IN		92 FT		IN		93 FT		IN		94 FT		IN		95 FT		IN		96 FT		IN		97 FT		IN		98 FT		IN		99 FT		IN		100 FT		IN		101 FT		IN		102 FT		IN		103 FT		IN		104 FT		IN		105 FT		IN		106 FT		IN		107 FT		IN		108 FT		IN		109 FT		IN		110 FT		IN		111 FT		IN		112 FT		IN		113 FT		IN		114 FT		IN		115 FT		IN		116 FT		IN		117 FT		IN		118 FT		IN		119 FT		IN		120 FT		IN		121 FT		IN		122 FT		IN		123 FT		IN		124 FT		IN		125 FT		IN		126 FT		IN		127 FT		IN		128 FT		IN		129 FT		IN		130 FT		IN		131 FT		IN		132 FT		IN		133 FT		IN		134 FT		IN		135 FT		IN		136 FT		IN		137 FT		IN		138 FT		IN		139 FT		IN		140 FT		IN		141 FT		IN		142 FT		IN		143 FT		IN		144 FT		IN		145 FT		IN		146 FT		IN		147 FT		IN		148 FT		IN		149 FT		IN		150 FT		IN		151 FT		IN		152 FT		IN		153 FT		IN		154 FT		IN		155 FT		IN		156 FT		IN		157 FT		IN		158 FT		IN		159 FT		IN		160 FT		IN		161 FT		IN		162 FT		IN		163 FT		IN		164 FT		IN		165 FT		IN		166 FT		IN		167 FT		IN		168 FT		IN		169 FT		IN		170 FT		IN		171 FT		IN		172 FT		IN		173 FT		IN		174 FT		IN		175 FT		IN		176 FT		IN		177 FT		IN		178 FT		IN		179 FT		IN		180 FT		IN		181 FT		IN		182 FT		IN		183 FT		IN		184 FT		IN		185 FT		IN		186 FT		IN		187 FT		IN		188 FT		IN		189 FT		IN		190 FT		IN		191 FT		IN		192 FT		IN		193 FT		IN		194 FT		IN		195 FT		IN		196 FT		IN		197 FT		IN		198 FT		IN		199 FT		IN		200 FT		IN		201 FT		IN		202 FT		IN		203 FT		IN		204 FT		IN		205 FT		IN		206 FT		IN		207 FT		IN		208 FT		IN		209 FT		IN		210 FT		IN		211 FT		IN		212 FT		IN		213 FT		IN		214 FT		IN		215 FT		IN		216 FT		IN		217 FT		IN		218 FT		IN		219 FT		IN		220 FT		IN		221 FT		IN		222 FT		IN		223 FT		IN		224 FT		IN		225 FT		IN		226 FT		IN		227 FT		IN		228 FT		IN		229 FT		IN		230 FT		IN		231 FT		IN		232 FT		IN		233 FT		IN		234 FT		IN		235 FT		IN		236 FT		IN		237 FT		IN		238 FT		IN		239 FT		IN		240 FT		IN		241 FT		IN		242 FT		IN		243 FT		IN		244 FT		IN		245 FT		IN		246 FT		IN		247 FT		IN		248 FT		IN		249 FT		IN		250 FT		IN		251 FT		IN		252 FT		IN		253 FT		IN		254 FT		IN		255 FT		IN		256 FT		IN		257 FT		IN		258 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CAPACITIES GIVEN IN U. S. GALLONS

Strapped By: OFS
Courtroom: DHC
Case No.: WLS

DATE: AUGUST 11 1964

NOTE: ALL TANKS GAGED AT CENTER OF COMPARTMENT.

Date of Issue - September 2, 1964

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED VESSEL ONLY, NO CHANGES OF
ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

E. W. BAYBOLT & CO., INC.

BY *William L. Schroeder*
DEPUTY INSPECTOR OF PETROLEUM
APPROVED BY ME: TAYLOR BROOKS, ELDMAN

CCL3

JOE. K. WILSON JOE. M. HEDGECOCK, JR.
APPROVED AND LICENSED BY
THE NEW YORK REVENUE EXCHANGE
INSPECTORS OF PETROLEUM
GENERAL HEADQUARTERS
225 BAYWAT
ELIZABETH, N. J.

NO. 2

IMAGE TABLE

IN		12 FT		IN		13 FT		IN		14 FT		IN		15 FT		IN		FT		IN		FT		IN		FT		IN		FT		IN		FT		IN	
0	1144605	0	1144605	0	1244293	0	1244293	0	1343981	0	1343981	0	1443669	0	1443669	0	1543357	0	1643045	0	1643045	0	1742733	0	1742733	0	1842421	0	1842421	0	1942109	0	1942109	0	2041797	0	2041797
1	1144605	1	1144605	1	1244293	1	1244293	1	1343981	1	1343981	1	1443669	1	1443669	1	1543357	1	1643045	1	1643045	1	1742733	1	1742733	1	1842421	1	1842421	1	1942109	1	1942109	1	2041797	1	2041797
2	1144605	2	1144605	2	1244293	2	1244293	2	1343981	2	1343981	2	1443669	2	1443669	2	1543357	2	1643045	2	1643045	2	1742733	2	1742733	2	1842421	2	1842421	2	1942109	2	1942109	2	2041797	2	2041797
3	1144605	3	1144605	3	1244293	3	1244293	3	1343981	3	1343981	3	1443669	3	1443669	3	1543357	3	1643045	3	1643045	3	1742733	3	1742733	3	1842421	3	1842421	3	1942109	3	1942109	3	2041797	3	2041797
4	1144605	4	1144605	4	1244293	4	1244293	4	1343981	4	1343981	4	1443669	4	1443669	4	1543357	4	1643045	4	1643045	4	1742733	4	1742733	4	1842421	4	1842421	4	1942109	4	1942109	4	2041797	4	2041797
5	1144605	5	1144605	5	1244293	5	1244293	5	1343981	5	1343981	5	1443669	5	1443669	5	1543357	5	1643045	5	1643045	5	1742733	5	1742733	5	1842421	5	1842421	5	1942109	5	1942109	5	2041797	5	2041797
6	1144605	6	1144605	6	1244293	6	1244293	6	1343981	6	1343981	6	1443669	6	1443669	6	1543357	6	1643045	6	1643045	6	1742733	6	1742733	6	1842421	6	1842421	6	1942109	6	1942109	6	2041797	6	2041797
7	1144605	7	1144605	7	1244293	7	1244293	7	1343981	7	1343981	7	1443669	7	1443669	7	1543357	7	1643045	7	1643045	7	1742733	7	1742733	7	1842421	7	1842421	7	1942109	7	1942109	7	2041797	7	2041797
8	1144605	8	1144605	8	1244293	8	1244293	8	1343981	8	1343981	8	1443669	8	1443669	8	1543357	8	1643045	8	1643045	8	1742733	8	1742733	8	1842421	8	1842421	8	1942109	8	1942109	8	2041797	8	2041797
9	1144605	9	1144605	9	1244293	9	1244293	9	1343981	9	1343981	9	1443669	9	1443669	9	1543357	9	1643045	9	1643045	9	1742733	9	1742733	9	1842421	9	1842421	9	1942109	9	1942109	9	2041797	9	2041797
10	1144605	10	1144605	10	1244293	10	1244293	10	1343981	10	1343981	10	1443669	10	1443669	10	1543357	10	1643045	10	1643045	10	1742733	10	1742733	10	1842421	10	1842421	10	1942109	10	1942109	10	2041797	10	2041797
11	1144605	11	1144605	11	1244293	11	1244293	11	1343981	11	1343981	11	1443669	11	1443669	11	1543357	11	1643045	11	1643045	11	1742733	11	1742733	11	1842421	11	1842421	11	1942109	11	1942109	11	2041797	11	2041797

Stampod By: OPS
Computer: DWS
Checked by: [illegible]

DATE AUGUST
1964

E. W. SAYBOLT & CO., INC.

Dr William L. Schroeder

E. W. SAYBOLT & CO., INC.

JOE. M. MCAREE JES. M. MCAREE, JR.
APPROVED AND LICENSED BY
THE NEW YORK PRODUCT EXCHANGE
INSPECTORS OF PETROLEUM
GENERAL HEADQUARTERS
343 BAYVIEW
ELIZABETH, N. J.

CCL3

(SHEET NO. 1 OF 2)

TANK GAUGE TABLE

NO. 3 16014
GAUGE HEIGHT 15'-0"

IN		0 FT		IN		1 FT		IN		2 FT		IN		3 FT		IN		4 FT		IN		5 FT		IN		6 FT		IN		7 FT		IN		8 FT		IN		9 FT		IN		10 FT		IN		11 FT		IN	
0	0	22	0	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
1	4	22	0	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
2	8	42	0	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
3	12	63	0	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
4	16	83	0	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
5	20	104	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
6	24	120	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
7	28	139	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
8	32	148	2	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
9	36	166	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
10	40	183	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
11	44	199	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
12	48	215	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
13	52	231	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
14	56	247	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
15	60	263	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
16	64	279	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
17	68	295	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
18	72	311	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
19	76	327	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
20	80	343	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
21	84	359	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
22	88	375	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
23	92	391	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
24	96	407	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
25	100	423	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
26	104	439	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
27	108	455	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
28	112	471	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
29	116	487	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
30	120	503	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
31	124	519	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
32	128	535	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
33	132	551	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
34	136	567	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
35	140	583	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1291	86	0	1400	92	0	1509	98	0				
36	144	599	1	90	96	0	200	28	0	309	59	0	418	90	0	528	22	0	637	75	0	746	86	0	855	61	0	964	68	0	1073	74	0	1182	80	0	1												

JOE, M. MCGEE JOE, M. MCGEE, JR.
APPROVED AND SIGNED BY
THE NEW YORK FEDERAL RESERVE
INSPECTORS OF PETROLEUM
GENERAL HEADQUARTERS
360 BAYVIEW
ELIZABETH, N. J.

CCCL3

{SICEST NO. 2 OF 2}

TANK GAUGE TABLE

NO. 3

GAUGE HEIGHT - 10' - 0" 16-0

12 FT				13 FT				14 FT				15 FT				FT		IN
IN				IN				IN				IN						
0	1	2	9	0	1	4	0	0	1	5	1	0	1	5	6	8	0	
W	1	2	9	W	1	4	0	W	1	5	1	W	1	5	6	8	0	
W	1	2	9	W	1	4	0	W	1	5	1	W	1	5	6	8	0	
W	1	3	0	W	1	4	0	W	1	5	1	W	1	5	6	8	0	
1	1	3	0	1	1	4	0	1	1	5	1	1	1	5	6	8	0	
W	1	3	0	W	1	4	0	W	1	5	1	W	1	5	6	8	0	
W	1	3	0	W	1	4	0	W	1	5	1	W	1	5	6	8	0	
W	1	3	0	W	1	4	0	W	1	5	1	W	1	5	6	8	0	
2	1	3	1	2	1	4	1	2	1	5	2	2	1	5	7			
W	1	3	1	W	1	4	1	W	1	5	2	W	1	5	7			
W	1	3	1	W	1	4	1	W	1	5	2	W	1	5	7			
W	1	3	1	W	1	4	1	W	1	5	2	W	1	5	7			
3	1	3	2	3	1	4	2	3	1	5	3	3	1	5	8			
W	1	3	2	W	1	4	2	W	1	5	3	W	1	5	8			
W	1	3	2	W	1	4	2	W	1	5	3	W	1	5	8			
W	1	3	2	W	1	4	2	W	1	5	3	W	1	5	8			
4	1	3	3	4	1	4	3	4	1	5	4	4	1	5	9			
W	1	3	3	W	1	4	3	W	1	5	4	W	1	5	9			
W	1	3	3	W	1	4	3	W	1	5	4	W	1	5	9			
W	1	3	3	W	1	4	3	W	1	5	4	W	1	5	9			
5	1	3	4	5	1	4	4	5	1	5	5	5	1	5	10			
W	1	3	4	W	1	4	4	W	1	5	5	W	1	5	10			
W	1	3	4	W	1	4	4	W	1	5	5	W	1	5	10			
W	1	3	4	W	1	4	4	W	1	5	5	W	1	5	10			
6	1	3	5	6	1	4	5	6	1	5	6	6	1	5	11			
W	1	3	5	W	1	4	5	W	1	5	6	W	1	5	11			
W	1	3	5	W	1	4	5	W	1	5	6	W	1	5	11			
W	1	3	5	W	1	4	5	W	1	5	6	W	1	5	11			
7	1	3	6	7	1	4	6	7	1	5	7	7	1	5	12			
W	1	3	6	W	1	4	6	W	1	5	7	W	1	5	12			
W	1	3	6	W	1	4	6	W	1	5	7	W	1	5	12			
W	1	3	6	W	1	4	6	W	1	5	7	W	1	5	12			
8	1	3	7	8	1	4	7	8	1	5	8	8	1	5	13			
W	1	3	7	W	1	4	7	W	1	5	8	W	1	5	13			
W	1	3	7	W	1	4	7	W	1	5	8	W	1	5	13			
W	1	3	7	W	1	4	7	W	1	5	8	W	1	5	13			
9	1	3	8	9	1	4	8	9	1	5	9	9	1	5	14			
W	1	3	8	W	1	4	8	W	1	5	9	W	1	5	14			
W	1	3	8	W	1	4	8	W	1	5	9	W	1	5	14			
W	1	3	8	W	1	4	8	W	1	5	9	W	1	5	14			
10	1	3	9	10	1	4	9	10	1	5	10	10	1	5	15			
W	1	3	9	W	1	4	9	W	1	5	10	W	1	5	15			
W	1	3	9	W	1	4	9	W	1	5	10	W	1	5	15			
W	1	3	9	W	1	4	9	W	1	5	10	W	1	5	15			
11	1	3	9	11	1	5	0	11	1	5	11	11	1	5	16			
W	1	3	9	W	1	5	0	W	1	5	11	W	1	5	16			
W	1	3	9	W	1	5	0	W	1	5	11	W	1	5	16			
W	1	4	0	W	1	5	0	W	1	5	11	W	1	5	16			

[illegible]

CAPACITIES GIVEN IN U. S. GALLONS

Strapped By: OPS
COMPUTED BY: DHC
CHECKED BY: WLS

AUGUST
1964

Data of Issur

October 2, 1964

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ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY



E. W. SAYBOLT & CO., INC.

BY *William L. Schroeder*
DEPUTY INSPECTOR OF PETROLEUM
APPROVED BY NEW YORK PRODUCE EXCHANGE