



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

Certification Date: 14 Apr 2026

Expiration Date: 14 Apr 2031

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-6	530996			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
NEVILLE ISLAND PA	01Jan1971		R-798	R-798		R-195.0
UNITED STATES			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---

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.

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: D. VELEZ COMMANDER, By direction Officer in Charge, Marine Inspection Sector New Orleans Inspection Zone
Date	Zone	A/P/R	Signature	



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Certificate of Inspection

Vessel Name: CCL-6

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Mar2036	26Mar2026	01Dec2015
Internal Structure	31Mar2031	26Mar2026	04Feb2021

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

Authorization: GRADE "A" AND LOWER AND SPECIFIED HAZARDOUS CARGOES

Total Capacity	Units	Highest Grade Type	Part151 Regulated	Part153 Regulated	Part154 Regulated
10500	Barrels	A	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	593	13.50
2 C/L	614	13.50
3 C/L	614	13.50

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
III	1736	10ft 4in	10.9	RIVERS
III	1509	9ft 3in	12.8	LAKES, BAYS AND SOUNDS
III	1683	10ft 1in	12.8	RIVERS
III	1439	8ft 11in	13.5	LAKES, BAYS AND SOUNDS
II	1465	9ft 0in	13.5	RIVERS; LAKES, BAYS AND SOUNDS
III	1648	9ft 11in	13.5	RIVERS
III	1596	9ft 8in	10.9	LAKES, BAYS AND SOUNDS

Conditions Of Carriage

Only those specified hazardous cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN80014865, dated May 29, 1997 and Grade "A" and lower cargoes may be carried.

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.

Stability and Trim

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.

The maximum density of cargo which may be filled to the tank top is 13.5 lbs/gal.

Oil Prohibition - No Vessel Response Plan



Certificate of Inspection

Vessel Name: CCL-6

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.

Oil Prohibition – No Subsequent Mid-Body Survey

This vessel does not meet the mid-body gauging survey requirements of 46 CFR 31.10-21(a) and is prohibited from carrying pollution category I oils listed in 46 CFR Table 30.25-1.

--- Inspection Status ---

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 C/L	23Apr2025	26Mar2026	26Mar2036	-	-	-
2 C/L	23Apr2025	26Mar2026	26Mar2036	-	-	-
3 C/L	23Apr2025	26Mar2026	26Mar2036	-	-	-

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 Transportation
United States Coast Guard

Serial #: VN80014865
COI Ref: 29-May-97

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CCL-6
Official #: D530996

Page 1 of 2

Shipyard: DRAVO CORP
Hull #: 5433

List of Authorized Cargoes

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat		Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat's of Construction
		Group No	Exc				

Authorized Subchapter O Cargoes

Ammonium bisulfite solution (70% or less)	ABX	43	Y		III		.50-73, .56-1(a), (b), (c)
Aminoethylethanamine	AEE	8	N	E	III		.55-1(b)
Anthracene oil (Coal tar fraction)	AHO	33	N		II		No
Alkyl(C7-C9) nitrates	AKN	34	Y		III		.50-81, .50-86
Creosote (all isomers)	CCW	21	Y	E	III		No
Camphor oil	CPO	18	N	D	II		No
Caustic potash solution	CPS	5	Y		III		.50-73, .55-1(j)
Chloroform	CRF	36	N	E	III		No
Cresols	CRS	21	N	E	III		No
Cresylic acid tar	CRX	21	N		III		.55-1(f)
Caustic soda solution	CSS	5	Y		III		.50-73, .55-1(j)
2,4-Dichlorophenoxyacetic acid, diethanolamine saltsolution	DDE	43	N		III		.56-1(a), (b), (c), (g)
Diethanolamine	DEA	8	N	E	III		.55-1(c)
Diethylenetriamine	DET	7	Y	E	III		.55-1(c)
Dilisopropanolamine	DIP	8	N	E	III		.55-1(c)
Dodecyltrimethylamine, Tetradecyltrimethylamine mixture	DOT	7	N	E	III		.56-1(b)
2,4-Dichlorophenoxyacetic acid, triisopropanolaminesalt solution	DTI	43	Y		III		.56-1(a), (b), (c), (g)
2-Ethylhexyl acrylate	EAI	14	N	E	III		.50-70(a), .50-81(a), (b)
Ethylene glycol hexyl ether	EGH	40	N	E	III		No
Ethylene glycol propyl ether	EGP	40	N	E	III		No
Ethylene cyanohydrin	ETC	20	N	E	III		No
Glutaraldehyde solution (50% or less)	GTA	19	N	NF	III		No
Isodecyl acrylate	IAI	14	N	E	III		.50-70(a), .50-81(a), (b), .55-1(c)
Kraft pulping liquors (free alkali content 3% or more)	KPL	5	N		III		.50-73, .56-1(a), (c), (g)
Methyl diethanolamine	MDE	8	N	E	III		.56-1(b), (c)
Ethanolamine	MEA	8	N	E	III		.55-1(c)
2-Methyl-5-ethylpyridine	MEP	9	N	E	III		.55-1(e)
iso-Propanolamine	MPA	8	N	E	III		.55-1(c)
Morpholine	MPL	7	Y	D	III		.55-1(c)
Propanolamine (iso-, n-)	PAX	8	N	E	III		.56-1(b), (c)
Polyethylene polyamines	PEB	7	Y	E	III		.55-1(e)
Sodium aluminate solution (45% or less)	SAU	5	N		III		.50-73, .56-1(a), (b), (c)
Sodium chlorate solution (50% or less)	SDD	0	Y	NF	III		.50-73
Sodium sulfide, hydrosulfide solution (H2S 15 ppm or less)	SSH	0	Y		III		.50-73, .55-1(b)
Styrene	STY	30	N	D	III		.50-70(a), .50-81(a), (b)
Triethanolamine	TEA	8	Y	E	III		.55-1(b)
Triethylenetetramine	TET	7	Y	E	III		.55-1(b)
Triphenylborane (10% or less), caustic soda solution	TPB	5	N		III		.56-1(a), (b), (c)
Trisodium phosphate solution	TSP	5	N	NF	III		.50-73, .56-1(a), (c)
Tetraethylenepentamine	TTP	7	N	E	III		.55-1(c)
Vanillin black liquor (free alkali content 3% or more)	VBL	5	N		III		.50-73, .56-1(a), (c), (g)



Department of Transportation
United States Coast Guard

Serial #: VN80014865
COI Ref: 29-May-97

Certificate of Inspection

Cargo Authority Attachment

Vessel Name: CCL-6
Official #: D530996

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Shipyard: DRAVO CORP
Hull #: 5433

Cargo Identification						Conditions of Carriage	
Name	Chem Code	Compat		Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction
		Group No	Exc				

Explanation of terms & symbols used in the Table:

Cargo Identification

Name	The proper shipping name as listed in 46 CFR Table 151.05.
Chem Code	The three letter designation assigned to the cargo in the Chemical Hazards Response Information System (CHRIS) Manual.
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.
Exceptions (Exc)	Indication of whether or not there are exceptions to the compatibility chart for the given cargo. See Appendix I to 46 CFR Part 150.
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. NA, NF 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).

Conditions of Carriage

Note	See Certificate of Inspection for explanation of symbols used in this column.
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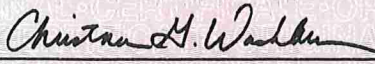


UNITED STATES OF AMERICA

DEPARTMENT OF HOMELAND SECURITY
UNITED STATES COAST GUARD

NATIONAL VESSEL DOCUMENTATION CENTER

CERTIFICATE OF DOCUMENTATION

VESSEL NAME CCL-6		OFFICIAL NUMBER 530996	IMO OR OTHER NUMBER 5433	YEAR COMPLETED 1971	
HAILING PORT NEW ORLEANS LA		HULL MATERIAL STEEL		MECHANICAL PROPULSION NO	
GROSS TONNAGE 798 GRT	NET TONNAGE 798 NRT	LENGTH 195.0	BREADTH 35.1	DEPTH 10.1	
PLACE BUILT NEVILLE ISLAND PA					
OWNERS CHEM CARRIES 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 JULY 08, 2026		THIS CERTIFICATE EXPIRES AUGUST 31, 2027			
		 DIRECTOR, NATIONAL VESSEL DOCUMENTATION CENTER			



Certificate of Financial Responsibility (COFR)<https://www.uscg.mil/Mariners/National-Pollution-Funds-Center/COFRs/ECOFR-Active-Vessel-Status/>

Updated: 04/10/2025 14:00

Vessel Name	Vin	Vessel Type Code	Vsl Vessel Type Desc	Gross Tonnage	Case Control Id	Case- Examiner Id	Case- Operator Name	Effective Date	Expiration Date	Insurance Cancel Flag
CCL 1	D518612	50	TANKBARGE	812	841310	22	CHEM CARRIERS, L.L.C	9/2/2022 12:00:00 AM	9/2/2025 12:00:00 AM	
CCL 2	D510107	50	TANKBARGE	855	841310	22	CHEM CARRIERS, L.L.C	6/23/2023 12:00:00 AM	6/23/2026 12:00:00 AM	
CCL 3	D296363	50	TANKBARGE	822	841310	22	CHEM CARRIERS, L.L.C	10/3/2023 12:00:00 AM	10/3/2026 12:00:00 AM	
CCL 4	D512519	50	TANKBARGE	860	841310	22	CHEM CARRIERS, L.L.C	4/7/2025 4:00:00 AM	4/7/2028 12:00:00 AM	
CCL 5	D512520	50	TANKBARGE	860	841310	22	CHEM CARRIERS, L.L.C	12/6/2022 12:00:00 AM	12/6/2025 12:00:00 AM	
CCL 6	D530996	50	TANKBARGE	798	841310	22	CHEM CARRIERS, L.L.C	1/26/2025 5:00:00 AM	1/26/2028 12:00:00 AM	
CCL 7	D551980	50	TANKBARGE	773	841310	22	CHEM CARRIERS, L.L.C	11/27/2023 12:00:00 AM	11/27/2026 12:00:00 AM	
CCL 8	D551982	50	TANKBARGE	773	841310	22	CHEM CARRIERS, L.L.C	9/27/2022 12:00:00 AM	9/27/2025 12:00:00 AM	
CCL 9	D551983	50	TANKBARGE	773	841310	22	CHEM CARRIERS, L.L.C	2/19/2023 12:00:00 AM	2/19/2026 12:00:00 AM	
CCL 10	D551979	50	TANKBARGE	773	841310	22	CHEM CARRIERS, L.L.C	12/12/2023 12:00:00 AM	12/12/2026 12:00:00 AM	
CCL 11	D551976	50	TANKBARGE	773	841310	22	CHEM CARRIERS, L.L.C	9/29/2022 12:00:00 AM	9/29/2025 12:00:00 AM	
CCL 14	D4497784	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	9/22/2022 12:00:00 AM	9/22/2025 12:00:00 AM	
CCL 15	D1164452	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	3/1/2024 12:00:00 AM	3/1/2027 12:00:00 AM	
CCL 16	D1164666	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	9/14/2024 12:00:00 AM	9/14/2027 12:00:00 AM	
CCL 17	D1166179	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	1/31/2023 12:00:00 AM	1/31/2026 12:00:00 AM	
CCL 18	D1168981	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	7/1/2023 12:00:00 AM	7/1/2026 12:00:00 AM	
CCL 19	D1168980	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	8/24/2023 12:00:00 AM	8/24/2026 12:00:00 AM	
CCL 20	D1191598	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	2/27/2025 5:00:00 AM	2/27/2028 12:00:00 AM	
CCL 21	D1191599	50	TANKBARGE	793	841310	22	CHEM CARRIERS, L.L.C	2/26/2025 5:00:00 AM	2/26/2028 12:00:00 AM	
CCL 22	D1191600	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	1/13/2025 5:00:00 AM	1/13/2028 12:00:00 AM	
CCL 23	D1191601	50	TANKBARGE	793	841310	22	CHEM CARRIERS, L.L.C	4/20/2025 4:00:00 AM	4/20/2028 12:00:00 AM	
CCL 24	D1196547	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	8/11/2023 12:00:00 AM	8/11/2026 12:00:00 AM	
CCL 25	D1196548	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	8/11/2023 12:00:00 AM	8/11/2026 12:00:00 AM	
CCL 26	D1203816	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	2/11/2025 5:00:00 AM	2/11/2028 12:00:00 AM	
CCL 27	D1203817	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	5/3/2024 12:00:00 AM	5/3/2027 12:00:00 AM	
CCL 28	D1212828	50	TANKBARGE	793	841310	22	CHEM CARRIERS, L.L.C	9/9/2023 12:00:00 AM	9/9/2026 12:00:00 AM	
CCL 29	D1212829	50	TANKBARGE	793	841310	22	CHEM CARRIERS, L.L.C	9/22/2023 12:00:00 AM	9/22/2026 12:00:00 AM	
CCL 30	D1305871	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	10/1/2023 12:00:00 AM	10/1/2026 12:00:00 AM	
CCL 31	D1305870	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	10/1/2023 12:00:00 AM	10/1/2026 12:00:00 AM	
CCL 32	D1305869	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	11/13/2023 12:00:00 AM	11/13/2026 12:00:00 AM	
CCL 33	D1305868	50	TANKBARGE	735	841310	22	CHEM CARRIERS, L.L.C	11/13/2023 12:00:00 AM	11/13/2026 12:00:00 AM	
CCL 401	D1216671	50	TANKBARGE	2001	841310	22	CHEM CARRIERS, L.L.C	4/13/2024 12:00:00 AM	4/13/2027 12:00:00 AM	
CCL 402	D1219910	50	TANKBARGE	1754	841310	22	CHEM CARRIERS, L.L.C	4/29/2024 12:00:00 AM	4/29/2027 12:00:00 AM	
CCL 403	D1231311	50	TANKBARGE	1691	841310	22	CHEM CARRIERS, L.L.C	2/8/2023 12:00:00 AM	2/8/2026 12:00:00 AM	
CCL 404	D1231312	50	TANKBARGE	1619	841310	22	CHEM CARRIERS, L.L.C	2/23/2023 12:00:00 AM	2/23/2026 12:00:00 AM	
CCL 405	D1236867	50	TANKBARGE	1619	841310	22	CHEM CARRIERS, L.L.C	1/1/2024 12:00:00 AM	1/1/2027 12:00:00 AM	
CCL 406	D1236866	50	TANKBARGE	1691	841310	22	CHEM CARRIERS, L.L.C	1/27/2024 12:00:00 AM	1/27/2027 12:00:00 AM	
CCL 407	D1246320	50	TANKBARGE	1754	841310	22	CHEM CARRIERS, L.L.C	8/22/2022 12:00:00 AM	8/22/2025 12:00:00 AM	
CCL 408	D1246097	50	TANKBARGE	1619	841310	22	CHEM CARRIERS, L.L.C	8/7/2022 12:00:00 AM	8/7/2025 12:00:00 AM	
CCL 409	D1246098	50	TANKBARGE	1619	841310	22	CHEM CARRIERS, L.L.C	10/2/2022 12:00:00 AM	10/2/2025 12:00:00 AM	
CCL 410	D1255906	50	TANKBARGE	1619	841310	22	CHEM CARRIERS, L.L.C	9/3/2023 12:00:00 AM	9/3/2026 12:00:00 AM	
CCL 411	D1255907	50	TANKBARGE	1619	841310	22	CHEM CARRIERS, L.L.C	9/25/2023 12:00:00 AM	9/25/2026 12:00:00 AM	
CCL 414-L	D1262941	50	TANKBARGE	1619	841310	22	CHEM CARRIERS, L.L.C	9/23/2024 4:00:00 AM	9/23/2027 12:00:00 AM	
CCL 415-T	D1262942	50	TANKBARGE	1619	841310	22	CHEM CARRIERS, L.L.C	9/28/2024 4:00:00 AM	9/28/2027 12:00:00 AM	
CCL 416-T	D1264691	50	TANKBARGE	1619	841310	22	CHEM CARRIERS, L.L.C	1/20/2025 5:00:00 AM	1/20/2028 12:00:00 AM	
CCL 417-T	D1298307	50	TANKBARGE	1769	841310	22	CHEM CARRIERS, L.L.C	1/27/2023 12:00:00 AM	1/27/2026 12:00:00 AM	
CCL 418-L	D1306896	50	TANKBARGE	1619	841310	22	CHEM CARRIERS, L.L.C	11/13/2023 12:00:00 AM	11/13/2026 12:00:00 AM	
CCL 419-L	D1306897	50	TANKBARGE	1619	841310	22	CHEM CARRIERS, L.L.C	1/5/2024 12:00:00 AM	1/5/2027 12:00:00 AM	
CCL 420-T	D1348560	50	TANKBARGE	1619	841310	22	CHEM CARRIERS, L.L.C	2/12/2025 5:00:00 AM	2/12/2028 12:00:00 AM	
AX 3202	D1089031	50	TANKBARGE	1754	841310	22	CHEM CARRIERS, L.L.C	6/11/2024 4:00:00 AM	6/11/2027 12:00:00 AM	
MERLIN BANTA	D249614	51	TUG AND TOWBOAT	384	841310	22	CHEM CARRIERS, L.L.C	11/24/2024 5:00:00 AM	11/24/2027 12:00:00 AM	

C & C Marine and Repair, Inc.

Post Office Box 2253

Harvey, LA 70059

Phone (504) 433-2000

FAX (504) 433-2044

Vessel Cargo Piping Test Certificate

Barge: CCL-6

This is to certify that on 4/13/26, cargo piping on the tank barge CCL-6 was hydrostatically tested to 188 psi in accordance with 46 CFR 56.97-30. The cargo relief valve is set at 125 psi. Pump pressure gauge tested to within 10%.

Prior to the hydrostatic pipeline test, the test gauge was calibrated to ensure the correct pressure was applied to the pipeline.

Tester: Daniel Cruz
DANIEL CRUZ

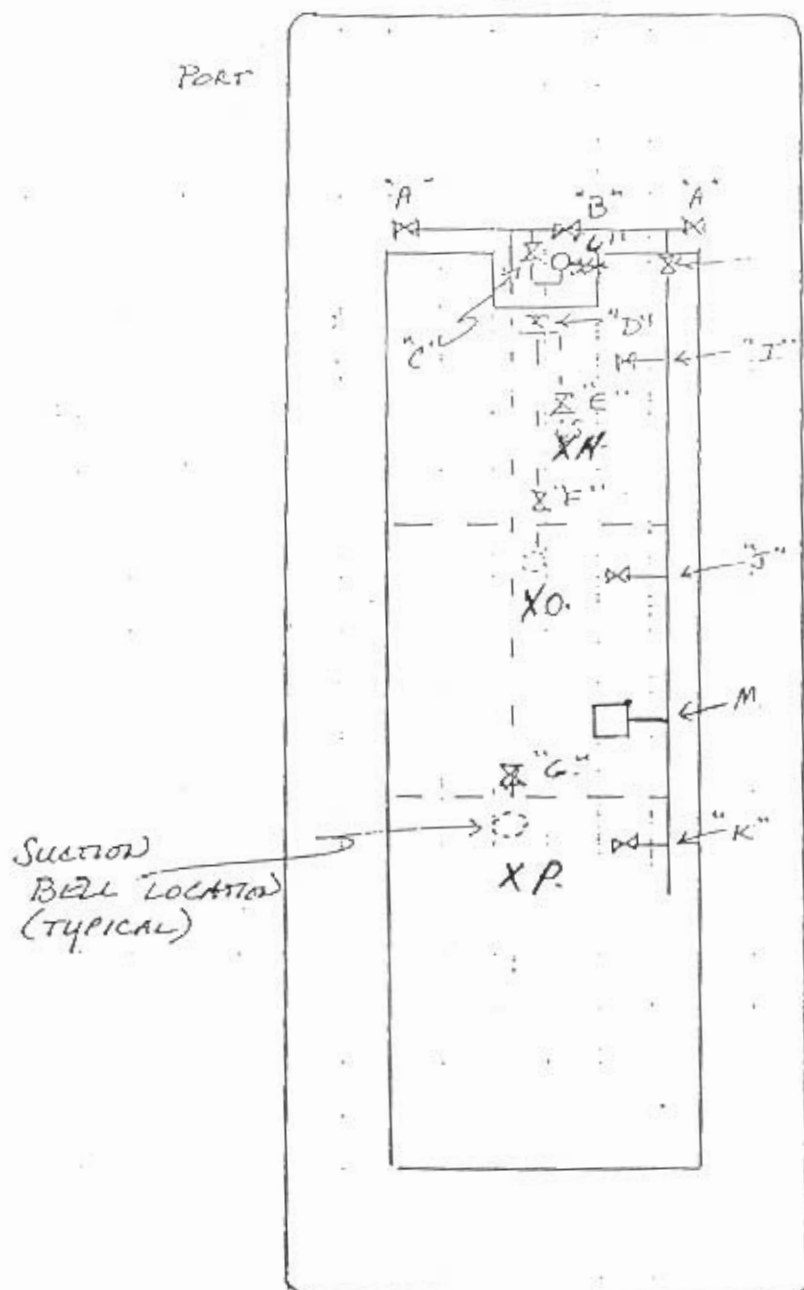
T/B CCL-6"

PIPELINE SCHEMATIC

BOW

PORT

STBD



Suction
Bell Location
(Typical)

"A": TRANSVERSE
HEADER VALVE

"B": CROSS OVER
BLOCK VALVE

"C": PUMP DISCHARGE

"D": PUMP SUCTION
BLOCK

"E": NO. 1 SUCTION

"F": NO. 2 SUCTION

"G": NO. 3 SUCTION

"H": EXTERNAL LOAD
HEADER BLOCK

"I": NO. 1 EXTERNAL
LOAD DROP

"J": NO. 2 EXTERNAL
LOAD DROP

"K": NO. 3 EXTERNAL
LOAD DROP

or Pump can load
Valves

"M": Suction Bell
EMERGENCY ENGINE
Shut Down M #2 . P. #3 .

PLAN VIEW

"NOT TO SCALE"

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 6

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 applies 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)

- 1). 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:

- A. 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, ect., and lines are long enough to allow for surge, tide, wind, changes in draft ect.
- 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. A set of dipstick overfill devices have been installed on the CCL 6. Dipsticks can be made operational by releasing the covers or caps. Use dipsticks only as an aid for overfill protection.
- E. CCL 6 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 than be closed, sealed off with a blind flange and shore personnel should seal lines and hatches on vessel.

PARTS 8:

REPORTING OIL 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 or.
- 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

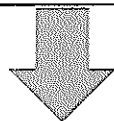
See specific MSDS sheets provided with these procedures.

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.

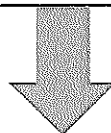
VESSEL INCIDENT / ACCIDENT NOTIFICATION CHART

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

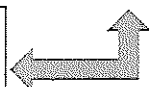
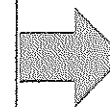
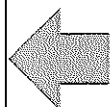
Louisiana 225-925-6595
Mississippi 601-987-1212
Texas 409-924-5400

Oil Spill Removal Organization Customer Internal

Reference Emergency Response Guidelines for
a Complete List of Required Notifications

USCG COTP ZONES

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



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
December 3, 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 WITH AMENDMENTS

Ref: (a) Your correspondence dated November 6, 2024
(b) Title 33 Code of Federal Regulations (CFR) Part 104
(c) MSC Vessel Security Plan Approval letter dated October 16, 2024

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."**

Your vessel 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 reference (c) unless rescinded in writing by the local COTP/OCMI. You must review your plan annually and submit any amendments to this office for approval. Please ensure that a copy of the VSP is maintained on board the vessel 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

Enclosures: (1) List of Vessel Security Plan Amendments
(2) 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
CCL 415-T	1262942

<u>Vessel Name</u>	<u>Official Number (O.N.)</u>
CCL 416-T	1264691
CCL 417 T	1298307
CCL 418-L	1306896
CCL 419-L	1306897
CCL 420-T	1348560
CCL 421-T	CG1843359
CCL 3202	1089031
HFL 413	1237482
HFL 415	1237483
HFL 435	1236563
HFL 605	1237484

BARGE CCL6
HULL 5433

TANK GAUGE TABLE

NO. 1

GAUGE HEIGHT 15'-0 5/8"

INNAGE TABLE											
IN	0 FT	IN	1 FT	IN	2 FT	IN	3 FT	IN	4 FT	IN	5 FT
0	505	0	11347	0	22182	0	33003	0	43842	0	54684
1	730	1	11573	1	22408	1	33229	1	44068	1	54910
2	956	2	11799	2	22633	2	33454	2	44293	2	55136
3	1182	3	12024	3	22858	3	33680	3	44519	3	55362
4	1408	4	12250	4	23083	4	33906	4	44745	4	55587
5	1634	5	12476	5	23308	5	34132	5	44971	5	55813
6	1860	6	12702	6	23534	6	34358	6	45197	6	56039
7	2086	7	12926	7	23759	7	34583	7	45423	7	56265
8	2312	8	13154	8	23984	8	34809	8	45649	8	56491
9	2537	9	13380	9	24209	9	35035	9	45875	9	56717
10	2763	10	13606	10	24434	10	35261	10	46100	10	56943
11	2989	11	13831	11	24660	11	35487	11	46326	11	57169
12	3215	12	14057	12	24885	12	35712	12	46552	12	57394
13	3441	13	14283	13	25110	13	35938	13	46776	13	57620
14	3667	14	14509	14	25335	14	36164	14	47004	14	57846
15	3893	15	14735	15	25561	15	36390	15	47230	15	58072
16	4119	16	14961	16	25786	16	36616	16	47456	16	58298
17	4345	17	15187	17	26011	17	36841	17	47682	17	58524
18	4570	18	15413	18	26236	18	37067	18	47908	18	58750
19	4796	19	15639	19	26461	19	37293	19	48133	19	58976
20	5022	20	15864	20	26687	20	37519	20	48359	20	59202
21	5248	21	16090	21	26912	21	37744	21	48585	21	59427
22	5474	22	16316	22	27137	22	37970	22	48811	22	59653
23	5700	23	16542	23	27362	23	38196	23	49037	23	59879
24	5926	24	16768	24	27587	24	38422	24	49263	24	60105
25	6152	25	16994	25	27813	25	38648	25	49489	25	60331
26	6377	26	17220	26	28038	26	38873	26	49715	26	60557
27	6603	27	17446	27	28263	27	39099	27	49940	27	60783
28	6829	28	17671	28	28488	28	39325	28	50166	28	61009
29	7055	29	17897	29	28713	29	39551	29	50392	29	61234
30	7281	30	18123	30	28939	30	39777	30	50618	30	61460
31	7507	31	18349	31	29164	31	40002	31	50844	31	61686
32	7733	32	18575	32	29390	32	40228	32	51070	32	61912
33	7959	33	18801	33	29616	33	40454	33	51296	33	62138
34	8184	34	19027	34	29842	34	40680	34	51522	34	62364
35	8410	35	19253	35	30068	35	40906	35	51747	35	62590
36	8636	36	19478	36	30293	36	41131	36	51973	36	62816
37	8862	37	19704	37	30519	37	41357	37	52199	37	63041
38	9088	38	19930	38	30745	38	41583	38	52425	38	63267
39	9314	39	20155	39	30971	39	41809	39	52651	39	63493
40	9540	40	20381	40	31197	40	42035	40	52877	40	63719
41	9766	41	20606	41	31422	41	42261	41	53103	41	63945
42	9992	42	20831	42	31648	42	42486	42	53329	42	64171
43	10217	43	21056	43	31874	43	42712	43	53555	43	64397
44	10443	44	21282	44	32100	44	42936	44	53780	44	64623
45	10669	45	21507	45	32326	45	43164	45	54006	45	64849
46	10895	46	21732	46	32551	46	43390	46	54232	46	65074
47	11121	47	21957	47	32777	47	43616	47	54458	47	65300
48		48		48		48		48		48	
49		49		49		49		49		49	
50		50		50		50		50		50	
51		51		51		51		51		51	
52		52		52		52		52		52	
53		53		53		53		53		53	
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55		55		55		55		55		55	
56		56		56		56		56		56	
57		57		57		57		57		57	
58		58		58		58		58		58	
59		59		59		59		59		59	
60		60		60		60		60		60	
61		61		61		61		61		61	
62		62		62		62		62		62	
63		63		63		63		63		63	
64		64		64		64		64		64	
65		65		65		65		65		65	
66		66		66		66		66		66	
67		67		67		67		67		67	
68		68		68		68		68		68	
69		69		69		69		69		69	
70		70		70		70		70		70	
71		71		71		71		71		71	
72		72		72		72		72		72	
73		73		73		73		73		73	
74		74		74		74		74		74	
75		75		75		75		75		75	
76		76		76		76		76		76	
77		77		77		77		77		77	
78		78		78		78		78		78	
79		79		79		79		79		79	
80		80		80		80		80		80	
81		81		81		81		81		81	
82		82		82		82		82		82	
83		83		83		83		83		83	
84		84		84		84		84		84	
85		85		85		85		85		85	
86		86		86		86		86		86	
87		87		87		87		87		87	
88		88		88		88		88		88	
89		89		89		89		89		89	
90		90		90		90		90		90	
91		91		91		91		91		91	
92		92		92		92		92		92	
93		93		93		93		93		93	
94		94		94		94		94		94	
95		95		95		95		95		95	
96		96		96		96		96		96	
97		97		97		97		97		97	
98		98		98		98		98		98	
99		99		99		99		99		99	
100		100		100		100		100		100	

CAPACITIES GIVEN IN U. S. GALLONS

Strapped By: JPT & JL
COMPUTED BY: DHC
CHECKED BY: WLS
APRIL 1971

NOTE: GAGE LOCATION CENTERED ON COMPARTMENT.

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.

BY William L. Schroeder

DEPUTY INSPECTOR OF PETROLEUM
APPROVED BY NEW YORK PRODUCE EXCHANGE

Date of Issue - April 26, 1971

E. W. SAYBOLT & CO., INC.
JOE. H. MCGARRE JOE. H. MCGARRE, JR.
APPROVED AND LICENSED BY
THE NEW YORK PRODUCE EXCHANGE
INSPECTORS OF PETROLEUM

TANK GAUGE TABLE

NO. 1

GAUGE HEIGHT 15'-0 5/8"

INNAGE TABLE

[illegible]

Strapped By: JPT & JL
COMPUTED BY DHC
CHECKED BY WLS

DATE APRIL 11 1971

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E. W. SAYBOLT & CO., INC.

BY *William L. Schroeder*
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Date of Issue - April 26, 1971

E. W. SAYBOLT & CO., INC.
 JOSEPH H. MCBANE JR.
 APPROVED AND LICENSED BY
 THE NEW YORK PRODUCE EXCHANGE
 INSPECTORS OF PETROLEUM

BARGE *OK 146 6*
 HULL 5433

TANK GAUGE TABLE

NO. 2

GAUGE HEIGHT 15'-1"

INNAGE TABLE

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	50.5	0	11.362	0	22.121	0	33.050	0	43.908	0	54.765	0	65.623	0	76.481	0	87.338	0	98.196	0	109.053	0	119.911	0
1	73.1	1	11.589	1	22.438	1	33.276	1	44.134	1	54.992	1	65.849	1	76.707	1	87.564	1	98.422	1	109.280	1	120.137	1
2	95.8	2	11.815	2	22.664	2	33.503	2	44.360	2	55.218	2	66.075	2	76.933	2	87.791	2	98.648	2	109.506	2	120.363	2
3	118.4	3	12.041	3	22.889	3	33.729	3	44.586	3	55.444	3	66.302	3	77.159	3	88.017	3	98.874	3	109.732	3	120.590	3
4	141.0	4	12.267	4	23.115	4	33.955	4	44.813	4	55.670	4	66.528	4	77.385	4	88.243	4	99.101	4	109.958	4	120.816	4
5	163.6	5	12.493	5	23.340	5	34.181	5	45.039	5	55.896	5	66.754	5	77.612	5	88.469	5	99.327	5	110.184	5	121.042	5
6	186.2	6	12.719	6	23.566	6	34.407	6	45.265	6	56.123	6	66.980	6	77.838	6	88.695	6	99.553	6	110.411	6	121.268	6
7	208.9	7	12.946	7	23.791	7	34.634	7	45.491	7	56.349	7	67.206	7	78.064	7	88.922	7	99.779	7	110.637	7	121.494	7
8	231.5	8	13.172	8	24.017	8	34.860	8	45.717	8	56.575	8	67.433	8	78.290	8	89.148	8	100.005	8	110.863	8	121.721	8
9	254.1	9	13.398	9	24.243	9	35.086	9	45.944	9	56.801	9	67.659	9	78.516	9	89.374	9	100.232	9	111.089	9	121.947	9
10	276.7	10	13.624	10	24.468	10	35.312	10	46.170	10	57.027	10	67.885	10	78.743	10	89.600	10	100.458	10	111.315	10	122.173	10
11	299.3	11	13.850	11	24.694	11	35.538	11	46.396	11	57.254	11	68.111	11	78.969	11	89.826	11	100.684	11	111.542	11	122.399	11
12	321.9	12	14.077	12	24.919	12	35.765	12	46.622	12	57.480	12	68.337	12	79.195	12	90.053	12	100.910	12	111.768	12	122.625	12
13	344.6	13	14.303	13	25.145	13	35.991	13	46.848	13	57.706	13	68.564	13	79.421	13	90.279	13	101.136	13	111.994	13	122.852	13
14	367.2	14	14.529	14	25.370	14	36.217	14	47.075	14	57.932	14	68.790	14	79.647	14	90.505	14	101.363	14	112.220	14	123.078	14
15	389.8	15	14.755	15	25.596	15	36.443	15	47.301	15	58.158	15	69.016	15	79.874	15	90.731	15	101.589	15	112.446	15	123.304	15
16	412.4	16	14.981	16	25.821	16	36.669	16	47.527	16	58.385	16	69.242	16	80.100	16	90.957	16	101.815	16	112.673	16	123.530	16
17	435.0	17	15.208	17	26.047	17	36.896	17	47.753	17	58.611	17	69.468	17	80.326	17	91.184	17	102.041	17	112.899	17	123.756	17
18	457.7	18	15.434	18	26.272	18	37.122	18	47.979	18	58.837	18	69.695	18	80.552	18	91.410	18	102.267	18	113.125	18	123.983	18
19	480.3	19	15.660	19	26.498	19	37.348	19	48.206	19	59.063	19	69.921	19	80.778	19	91.636	19	102.494	19	113.351	19	124.209	19
20	502.9	20	15.886	20	26.723	20	37.574	20	48.432	20	59.289	20	70.147	20	81.005	20	91.862	20	102.720	20	113.577	20	124.435	20
21	525.5	21	16.112	21	26.949	21	37.800	21	48.658	21	59.516	21	70.373	21	81.231	21	92.088	21	102.946	21	113.804	21	124.661	21
22	548.1	22	16.338	22	27.174	22	38.027	22	48.884	22	59.742	22	70.599	22	81.457	22	92.315	22	103.172	22	114.030	22	124.887	22
23	570.8	23	16.565	23	27.400	23	38.253	23	49.110	23	59.968	23	70.826	23	81.683	23	92.541	23	103.398	23	114.256	23	125.114	23
24	593.4	24	16.791	24	27.625	24	38.479	24	49.337	24	60.194	24	71.052	24	81.909	24	92.767	24	103.625	24	114.482	24	125.340	24
25	616.0	25	17.017	25	27.851	25	38.705	25	49.563	25	60.420	25	71.278	25	82.136	25	92.993	25	103.851	25	114.708	25	125.566	25
26	638.6	26	17.243	26	28.077	26	38.931	26	49.789	26	60.647	26	71.504	26	82.362	26	93.219	26	104.077	26	114.935	26	125.792	26
27	661.2	27	17.469	27	28.302	27	39.158	27	50.015	27	60.873	27	71.730	27	82.588	27	93.446	27	104.303	27	115.161	27	126.018	27
28	683.9	28	17.696	28	28.528	28	39.384	28	50.241	28	61.099	28	71.957	28	82.814	28	93.672	28	104.529	28	115.387	28	126.245	28
29	706.5	29	17.922	29	28.753	29	39.610	29	50.468	29	61.325	29	72.183	29	83.040	29	93.898	29	104.756	29	115.613	29	126.471	29
30	729.1	30	18.148	30	28.979	30	39.836	30	50.694	30	61.551	30	72.409	30	83.267	30	94.124	30	104.982	30	115.839	30	126.697	30
31	751.7	31	18.374	31	29.205	31	40.062	31	50.920	31	61.778	31	72.635	31	83.493	31	94.350	31	105.208	31	116.066	31	126.923	31
32	774.3	32	18.600	32	29.431	32	40.289	32	51.146	32	62.004	32	72.861	32	83.719	32	94.577	32	105.434	32	116.292	32	127.149	32
33	796.9	33	18.827	33	29.657	33	40.515	33	51.372	33	62.230	33	73.088	33	83.945	33	94.803	33	105.660	33	116.518	33	127.376	33
34	819.6	34	19.053	34	29.883	34	40.741	34	51.599	34	62.456	34	73.314	34	84.171	34	95.029	34	105.887	34	116.744	34	127.602	34
35	842.2	35	19.279	35	30.110	35	40.967	35	51.825	35	62.682	35	73.540	35	84.398	35	95.255	35	106.113	35	116.970	35	127.828	35
36	864.8	36	19.505	36	30.336	36	41.193	36	52.051	36	62.909	36	73.766	36	84.624	36	95.481	36	106.339	36	117.197	36	128.054	36
37	887.4	37	19.731	37	30.562	37	41.420	37	52.277	37	63.135	37	73.992	37	84.850	37	95.708	37	106.565	37	117.423	37	128.280	37
38	910.0	38	19.958	38	30.788	38	41.646	38	52.503	38	63.361	38	74.219	38	85.076	38	95.934	38	106.791	38	117.649	38	128.507	38
39	932.7	39	20.183	39	31.014	39	41.872	39	52.730	39	63.587	39	74.445	39	85.302	39	96.160	39	107.018	39	117.875	39	128.733	39
40	955.3	40	20.409	40	31.241	40	42.098	40	52.956	40	63.813	40	74.671	40	85.529	40	96.386	40	107.244	40	118.101	40	128.959	40
41	977.9	41	20.634	41	31.467	41	42.324	41	53.182	41	64.040	41	74.897	41	85.755	41	96.612	41	107.470	41	118.328	41	129.185	41
42	1000.5	42	20.860	42	31.693	42	42.551	42	53.408	42	64.266	42	75.123	42	85.981	42	96.839	42	107.696	42	118.554	42	129.411	42
43	1023.1	43	21.085	43	31.919	43	42.777	43	53.634	43	64.492	43	75.350	43	86.207	43	97.065	43	107.922	43	118.780	43	129.638	43
44	1045.8	44	21.311	44	32.145	44	43.003	44	53.861	44	64.718	44	75.576	44	86.433	44	97.291	44	108.149	44	119.006	44	129.864	44
45	1068.4	45	21.536	45	32.372	45	43.229	45	54.087	45	64.944	45	75.802	45	86.660	45	97.517	45	108.375	45	119.232	45	130.090	45
46	1091.0	46	21.762	46	32.598	46	43.455	46	54.313	46	65.171	46	76.028	46	86.886	46	97.743	46	108.601	46	119.459	46	130.316	46
47	1113.6	47	21.987	47	32.824	47	43.682	47	54.539	47	65.397	47	76.254	47	87.112	47	97.970	47	108.827	47	119.685	47	130.542	47

CAPACITIES GIVEN IN U. S. GALLONS

NOTE: GAGE LOCATION CENTERED ON COMPARTMENT.

Strapped By: JPT & JL
 COMPUTED BY DHC
 CHECKED BY WLS
 APRIL 26, 1971

Date of Issue - April 26, 1971



E. W. SAYBOLT & CO., INC.

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

GAUGE HEIGHT 15'-1"

[illegible]

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

BARGE *ZCL 6* HULL 5433

E. W. SAYBOLT & CO., INC.
JOSEPH H. MCAREE, JR. JOSEPH H. MCAREE, JR.
APPROVED AND LICENSED BY
THE NEW YORK PRODUCE EXCHANGE
INSPECTORS OF PETROLEUM

TANK GAUGE TABLE

NO. 3

GAUGE HEIGHT 15'-0 3/4"

INNAGE TABLE

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	505	0	11369	0	22232	0	33095	0	43960	0	54824	0	65688	0	76553	0	87417	0	98281	0	109146	0	119889	0
1	731	1	11595	1	22459	1	33322	1	44186	1	55050	1	65915	1	76779	1	87643	1	98506	1	109372	1	120109	1
2	958	2	11822	2	22685	2	33546	2	44412	2	55277	2	66141	2	77005	2	87870	2	98734	2	109598	2	120329	2
3	1184	3	12048	3	22911	3	33775	3	44639	3	55503	3	66367	3	77232	3	88096	3	98960	3	109825	3	120550	3
4	1410	4	12274	4	23138	4	34001	4	44865	4	55729	4	66594	4	77458	4	88322	4	99187	4	110051	4	120769	4
5	1637	5	12501	5	23364	5	34227	5	45092	5	55956	5	66820	5	77684	5	88549	5	99413	5	110277	5	120988	5
6	1863	6	12727	6	23590	6	34454	6	45318	6	56182	6	67046	6	77911	6	88775	6	99639	6	110504	6	121207	6
7	2089	7	12953	7	23816	7	34680	7	45544	7	56409	7	67273	7	78137	7	89001	7	99866	7	110730	7	121427	7
8	2316	8	13180	8	24043	8	34906	8	45771	8	56635	8	67499	8	78363	8	89228	8	100092	8	110956	8	121646	8
9	2542	9	13406	9	24269	9	35133	9	45997	9	56861	9	67726	9	78590	9	89454	9	100318	9	111183	9	121865	9
10	2768	10	13632	10	24495	10	35359	10	46223	10	57066	10	67952	10	78816	10	89680	10	100545	10	111409	10	122073	10
11	2995	11	13859	11	24722	11	35585	11	46450	11	57314	11	68178	11	79043	11	89907	11	100771	11	111635	11	122281	11
12	3221	12	14085	12	24948	12	35812	12	46676	12	57540	12	68405	12	79269	12	90133	12	100997	12	111860	12	122490	12
13	3447	13	14311	13	25174	13	36038	13	46902	13	57767	13	68631	13	79495	13	90360	13	101224	13	112086	13	122698	13
14	3674	14	14538	14	25401	14	36264	14	47129	14	57993	14	68857	14	79722	14	90586	14	101450	14	112312	14	122906	14
15	3900	15	14764	15	25627	15	36491	15	47355	15	58219	15	69084	15	79948	15	90812	15	101677	15	112536	15	123115	15
16	4126	16	14990	16	25853	16	36717	16	47581	16	58446	16	69310	16	80174	16	91039	16	101903	16	112763	16	123332	16
17	4353	17	15217	17	26079	17	36943	17	47808	17	58672	17	69536	17	80401	17	91265	17	102129	17	112988	17	123549	17
18	4579	18	15443	18	26306	18	37170	18	48034	18	58896	18	69763	18	80627	18	91491	18	102356	18	113213	18	123767	18
19	4805	19	15669	19	26532	19	37396	19	48260	19	59125	19	69989	19	80853	19	91718	19	102582	19	113436	19	123984	19
20	5032	20	15896	20	26758	20	37622	20	48487	20	59351	20	70215	20	81080	20	91944	20	102808	20	113663	20	124201	20
21	5258	21	16122	21	26985	21	37849	21	48713	21	59577	21	70442	21	81306	21	92170	21	103035	21	113888	21	124418	21
22	5484	22	16348	22	27211	22	38075	22	48939	22	59804	22	70668	22	81532	22	92397	22	103261	22	114112	22	124635	22
23	5711	23	16575	23	27437	23	38301	23	49166	23	60030	23	70894	23	81759	23	92623	23	103487	23	114335	23	124851	23
24	5937	24	16801	24	27664	24	38528	24	49392	24	60256	24	71121	24	81985	24	92849	24	103714	24	114559	24	125068	24
25	6163	25	17027	25	27890	25	38754	25	49618	25	60483	25	71347	25	82211	25	93076	25	103940	25	114783	25	125284	25
26	6390	26	17253	26	28116	26	38980	26	49845	26	60709	26	71573	26	82438	26	93302	26	104166	26	115007	26	125500	26
27	6616	27	17480	27	28342	27	39207	27	50071	27	60935	27	71800	27	82664	27	93528	27	104393	27	115231	27	125717	27
28	6842	28	17706	28	28569	28	39433	28	50297	28	61162	28	72026	28	82890	28	93755	28	104619	28	115454	28	125932	28
29	7069	29	17932	29	28795	29	39659	29	50524	29	61386	29	72252	29	83117	29	93981	29	104845	29	115677	29	126148	29
30	7295	30	18159	30	29021	30	39886	30	50750	30	61614	30	72479	30	83343	30	94207	30	105072	30	115900	30	126363	30
31	7521	31	18385	31	29248	31	40112	31	50976	31	61841	31	72705	31	83569	31	94434	31	105298	31	116123	31	126578	31
32	7746	32	18611	32	29474	32	40338	32	51203	32	62067	32	72931	32	83796	32	94660	32	105524	32	116346	32	126794	32
33	7974	33	18838	33	29700	33	40565	33	51429	33	62293	33	73158	33	84022	33	94886	33	105751	33	116569	33	127009	33
34	8200	34	19064	34	29927	34	40791	34	51655	34	62520	34	73384	34	84248	34	95113	34	105977	34	116792	34	127224	34
35	8427	35	19290	35	30153	35	41017	35	51882	35	62746	35	73610	35	84475	35	95339	35	106203	35	117014	35	127438	35
36	8653	36	19517	36	30379	36	41244	36	52108	36	62972	36	73837	36	84701	36	95565	36	106430	36	117236	36	127653	36
37	8879	37	19743	37	30606	37	41470	37	52334	37	63199	37	74063	37	84927	37	95792	37	106656	37	117458	37	127867	37
38	9106	38	19969	38	30832	38	41696	38	52561	38	63425	38	74289	38	85154	38	96018	38	106882	38	117680	38	128082	38
39	9332	39	20196	39	31058	39	41923	39	52787	39	63651	39	74516	39	85380	39	96244	39	107109	39	117902	39	128296	39
40	9558	40	20422	40	31285	40	42149	40	53013	40	63878	40	74742	40	85606	40	96471	40	107335	40	118123	40	128510	40
41	9785	41	20648	41	31511	41	42375	41	53240	41	64104	41	74968	41	85833	41	96697	41	107561	41	118344	41	128723	41
42	10011	42	20875	42	31737	42	42602	42	53466	42	64330	42	75195	42	86059	42	96923	42	107786	42	118565	42	128937	42
43	10237	43	21101	43	31964	43	42828	43	53692	43	64557	43	75421	43	86285	43	97150	43	108014	43	118786	43	129150	43
44	10464	44	21327	44	32190	44	43054	44	53919	44	64783	44	75647	44	86512	44	97376	44	108240	44	119007	44	129364	44
45	10690	45	21553	45	32416	45	43281	45	54145	45	65009	45	75874	45	86738	45	97602	45	108467	45	119229	45	129577	45
46	10916	46	21780	46	32643	46	43507	46	54371	46	65236	46	76100	46	86964	46	97829	46	108693	46	119449	46	129790	46
47	11143	47	22006	47	32869	47	43733	47	54598	47	65462	47	76326	47	87191	47	98055	47	108919	47	119669	47	130002	47

CAPACITIES GIVEN IN U. S. GALLONS

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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.

Strapped By: JPT & JL
COMPUTED BY: DHC
CHECKED BY: WLS

APRIL
DATE
1971

Date of Issue - April 26, 1971



E. W. SAYBOLT & CO., INC.

BY *William L. Schroeder*
DEPUTY INSPECTOR OF PETROLEUM
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GAUGE HEIGHT 15'-0 3/4"

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