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

Certification Date:	08 Feb 2021
Expiration Date:	08 Feb 2026

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 UNITED STATES	Steel		

Place Built	Delivery Date	Keel Laid Date	Gross Tons	Net Tons	DWT	Length
NEVILLE ISLAND PA UNITED STATES	01Jan1971		R-798 I-	R-798 I-		R-195.0 I-0

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

Operator
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 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 Baton Rouge, LA, UNITED STATES, the Officer in Charge, Marine Inspection, New Orleans, LA 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

Date	Zone	A/P/R	Signature
28Apr2022	MSU BatonRge	A	BRANDT NICHOLAS
19Apr2023	MSU BatonRge	A	CAPESTANY ERIC
01May2024	MSU BatonRge	P	HOOD PATRICK
23APR25	BATON	A	

This Amended certificate issued by:
M. J. NOVAK CDR, USCG, by direction
Officer in Charge, Marine Inspection
New Orleans, LA
Inspection Zone

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

Certification Date:	08 Feb 2021
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NEVILLE ISLAND PA UNITED STATES	01Jan1971		R-798 I-	R-798 I-		R-195.0 I-0

Owner	Operator
CHEM CARRIERS LLC 1237 HIGHWAY 75 SUNSHINE, LA 70780 UNITED STATES	CHEM CARRIERS LLC 1247 HWY 75, BROOKEWOOD SUNSHINE, LA 70780 UNITED STATES

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Annual/Periodic/Re-Inspection

Date	Zone	A/P/R	Signature
28 APR 22	BATU	A	CWO
19 APR 23	BATU	A	CWO3
01 MAY 24	BATU	R	CWO3

This certificate issued by: Peter J. Raneri
P. J. RANERI LCDR, USCG, by direction
Officer in Charge, Marine Inspection
New Orleans, LA
Inspection Zone

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

Certification Date:	08 Feb 2021
Expiration Date:	08 Feb 2026

Certificate of Inspection

Vessel Name: CCL-6

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31Dec2025	01Dec2015	17May2010
Internal Structure	31Dec2025	04Feb2021	01Dec2015

--- 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 cargoes named in the vessel's Cargo Authority Attachment (CAA), serial #VN80014865, dated 29-MAY-97, 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.

Benzene Prohibition

Vessel not authorized to carry Benzene or Benzene containing cargoes with a Benzene concentration of 0.5% of more.

Oil Prohibition - No Vessel Response Plan

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 30 Year 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.

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.

--- Inspection Status ---

Cargo Tanks

	Internal Exam			External Exam		
Tank Id	Previous	Last	Next	Previous	Last	Next
1 C/L	13Apr2005	01Dec2015	30Apr2025	-	-	-
2 C/L	13Apr2005	01Dec2015	30Apr2025	-	-	-
3 C/L	13Apr2005	01Dec2015	30Apr2025	-	-	-

		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

Shipyard: DRAVO CORP
Hull #: 5433

List of Authorized Cargoes

Cargo Identification						Conditions of Carriage	
		Compat					
Name	Chem Code	Group No	Exc	Grade	Hull Type	Note	Special Requirements in 46 CFR 151 General and Mat'ls of Construction
Authorized Subchapter O Cargoes							
Ammonium bisulfite solution (70% or less)	ABX	43	Y		III		.50-73, .56-1(a), (b), (c)
Aminoethylethanolamine	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)
Diisopropanolamine	DIP	8	N	E	III		.55-1(c)
Dodecyldimethylamine, Tetradecyldimethylamine 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 orless)	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

Shipyard: DRAVO CORP
Hull #: 5433

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

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.

Compatability Group No. — The cargo reactive group number assigned for compatibility determinations in 46 CFR Part 150 Tables I and II. In accordance with 46 CFR 150.130, the Person-in-Charge of the barge is responsible for ensuring that the compatibility requirements of 46 CFR Part 150 are met. Cargoes must be checked for compatibility using the figures, tables, and appendices of 46 CFR 150 in conjunction with the assigned reactive group number.

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 explaination of symbols used in this column.

DHS, USCG, CG-1270 (REV. 01-23)

OMB APPROVED
1625-0027

UNITED STATES OF AMERICA

DEPARTMENT OF HOMELAND SECURITY
UNITED STATES COAST GUARD

NATIONAL VESSEL DOCUMENTATION CENTER

CERTIFICATE OF DOCUMENTATION

VESSEL NAME	OFFICIAL NUMBER	IMO OR OTHER NUMBER	YEAR COMPLETED
CCL-6	530996	5433	1971

HAILING PORT	HULL MATERIAL	MECHANICAL PROPULSION
NEW ORLEANS LA	STEEL	NO

GROSS TONNAGE	NET TONNAGE	LENGTH	BREADTH	DEPTH
798 GRT	798 NRT	195.0	35.1	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 10, 2025

THIS CERTIFICATE EXPIRES

AUGUST 31, 2026

Christian G. Waddell

DIRECTOR, NATIONAL VESSEL DOCUMENTATION CENTER

COPYBAN CAPTURE® ANTI-FRAUD PROTECTION

PREVIOUS EDITION OBSOLETE, THIS CERTIFICATE MAY NOT BE ALTERED

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	

Cargo Piping Test Letter

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

Date:	4/18/2025	M.A.W.P.	125 psi
Vessel:	CCL-6	Method of Test:	AIR
Owner:	Chem Carriers, LLC	Testing Location:	VLS Marine Services Plaquemine
Address:	1237 HWY 75	Physical Address:	1070 River Rd
	Sunshine, LA 70708		Sunshine, LA 70780

TRANSFER SYSTEM TESTING DATA

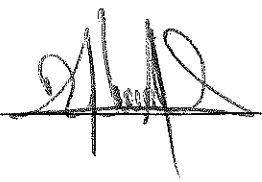
**** Fill out completely. Write N/A on any non-applicable line. ****

Date:	Barge Piping:	Results		Note:
4/18/2025	Cargo piping & valves	187.5	p.s.i	
4/18/2025	Cargo pressure gauges	98%	% accurate	
4/18/2025	Steam piping & valves	125	p.s.i	

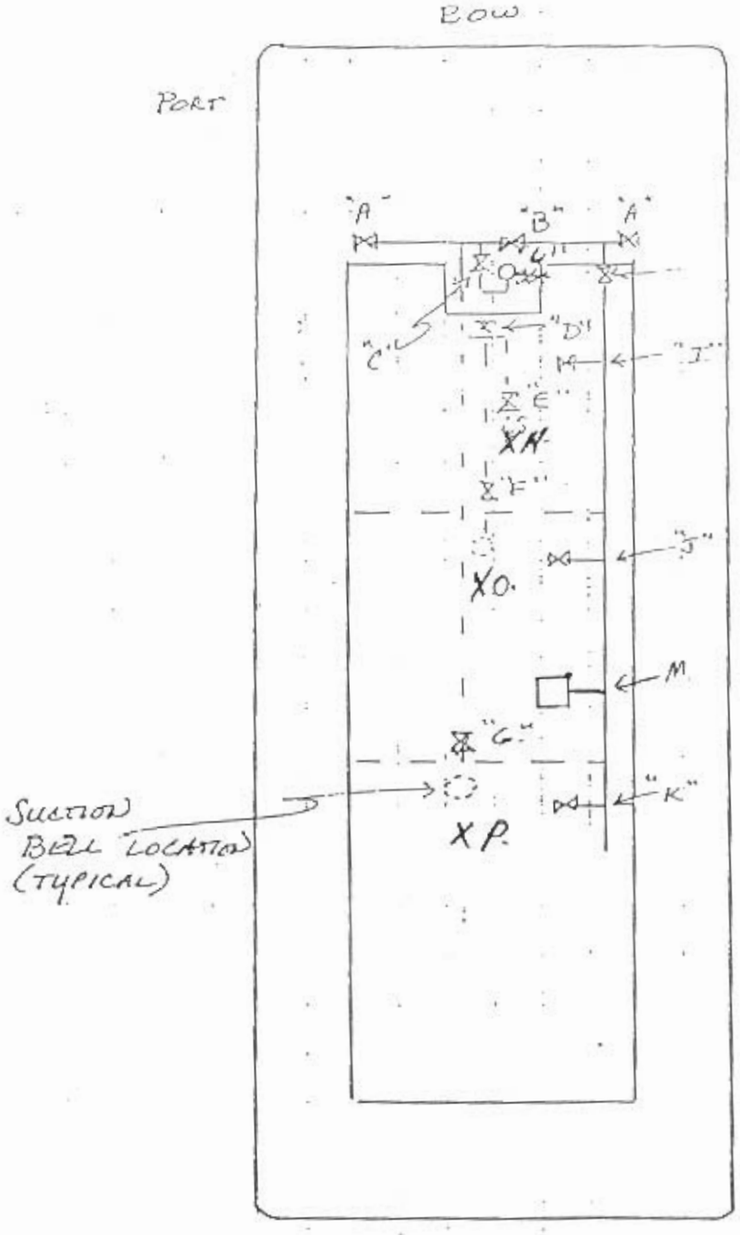
Note: Test each pressure gauges annually, accurate within 10 percent. Test each remote controlled operating or indicating equipment such as remotely operated valve, tank alarm, or emergency shutdown device. 33 CFR 156.170(c((2) & 46 CFR 35.35-70(b)

SIGNATURES

I credit that the tests contained herein were conducted in compliance with 33 CFR 156.170, 46 CFR 35.35-70.

Tester name:	Wilmer Mendoza
Tester signature:	

T/B "CCL-6"
Pipeline Schematic



PLAN VIEW

"NOT TO SCALE"

"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
b. PUMP CAN Stood Valves
"" "": SUCTION BELL
m. EMERGENCY ENGINE Shut DOWN

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

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
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

Vessel Name	Official Number (O.N.)
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

Vessel Name	Official Number (O.N.)
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

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

-- CCL-6

BARGE CCL6
HULL 5433

(SHEET NO. 1 OF 2)

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	IN	6 FT	IN	7 FT	IN	8 FT	IN	9 FT	IN	10 FT	IN	11 FT	IN
0	505	0	11347	0	22182	0	33003	0	43842	0	54684	0	65526	0	76368	0	87211	0	98053	0	108895	0	119161	0
⅛	730	⅛	11573	⅛	22408	⅛	33229	⅛	44068	⅛	54910	⅛	65752	⅛	76594	⅛	87437	⅛	98279	⅛	109109	⅛	119375	⅛
¼	956	¼	11799	¼	22633	¼	33454	¼	44293	¼	55136	¼	65978	¼	76820	¼	87662	¼	98505	¼	109323	¼	119589	¼
⅜	1182	⅜	12024	⅜	22856	⅜	33680	⅜	44519	⅜	55362	⅜	66204	⅜	77046	⅜	87888	⅜	98731	⅜	109537	⅜	119803	⅜
1	1408	1	12250	1	23083	1	33906	1	44745	1	55587	1	66430	1	77272	1	88114	1	98956	1	109751	1	120016	1
⅛	1634	⅛	12476	⅛	23308	⅛	34132	⅛	44971	⅛	55813	⅛	66656	⅛	77498	⅛	88340	⅛	99182	⅛	109964	⅛	120230	⅛
¼	1860	¼	12702	¼	23534	¼	34358	¼	45197	¼	56039	¼	66881	¼	77724	¼	88566	¼	99408	¼	110178	¼	120444	¼
⅜	2086	⅜	12926	⅜	23759	⅜	34583	⅜	45423	⅜	56265	⅜	67107	⅜	77950	⅜	88792	⅜	99634	⅜	110392	⅜	120658	⅜
2	2312	2	13154	2	23984	2	34809	2	45649	2	56491	2	67333	2	78175	2	89018	2	99860	2	110606	2	120872	2
⅛	2537	⅛	13380	⅛	24209	⅛	35035	⅛	45875	⅛	56717	⅛	67559	⅛	78401	⅛	89244	⅛	100086	⅛	110820	⅛	121086	⅛
¼	2763	¼	13606	¼	24434	¼	35261	¼	46100	¼	56943	¼	67785	¼	78627	¼	89469	¼	100312	¼	111034	¼	121300	¼
⅜	2989	⅜	13831	⅜	24660	⅜	35487	⅜	46326	⅜	57169	⅜	68011	⅜	78853	⅜	89695	⅜	100538	⅜	111248	⅜	121514	⅜
3	3215	3	14057	3	24885	3	35712	3	46552	3	57394	3	68237	3	79079	3	89921	3	100763	3	111462	3	121727	3
⅛	3441	⅛	14283	⅛	25110	⅛	35938	⅛	46778	⅛	57620	⅛	68463	⅛	79305	⅛	90147	⅛	100989	⅛	111675	⅛	121941	⅛
¼	3667	¼	14509	¼	25335	¼	36164	¼	47004	¼	57846	¼	68688	¼	79531	¼	90373	¼	101215	¼	111889	¼	122155	¼
⅜	3893	⅜	14735	⅜	25561	⅜	36390	⅜	47230	⅜	58072	⅜	68914	⅜	79757	⅜	90599	⅜	101441	⅜	112103	⅜	122369	⅜
4	4119	4	14961	4	25786	4	36616	4	47456	4	58298	4	69140	4	79982	4	90825	4	101667	4	112317	4	122583	4
⅛	4345	⅛	15187	⅛	26011	⅛	36841	⅛	47682	⅛	58524	⅛	69366	⅛	80208	⅛	91051	⅛	101893	⅛	112531	⅛	122797	⅛
¼	4570	¼	15413	¼	26236	¼	37067	¼	47908	¼	58750	¼	69592	¼	80434	¼	91276	¼	102119	¼	112745	¼	123011	¼
⅜	4796	⅜	15639	⅜	26461	⅜	37293	⅜	48133	⅜	58976	⅜	69818	⅜	80660	⅜	91502	⅜	102345	⅜	112959	⅜	123225	⅜
5	5022	5	15864	5	26687	5	37519	5	48359	5	59202	5	70044	5	80886	5	91728	5	102570	5	113173	5	123439	5
⅛	5248	⅛	16090	⅛	26912	⅛	37744	⅛	48585	⅛	59427	⅛	70270	⅛	81112	⅛	91954	⅛	102796	⅛	113386	⅛	123652	⅛
¼	5474	¼	16316	¼	27137	¼	37970	¼	48811	¼	59653	¼	70496	¼	81338	¼	92180	¼	103022	¼	113600	¼	123866	¼
⅜	5700	⅜	16542	⅜	27362	⅜	38196	⅜	49037	⅜	59879	⅜	70721	⅜	81564	⅜	92406	⅜	103248	⅜	113814	⅜	124080	⅜
6	5926	6	16768	6	27587	6	38422	6	49263	6	60105	6	70947	6	81790	6	92632	6	103474	6	114028	6	124294	6
⅛	6152	⅛	16994	⅛	27813	⅛	38646	⅛	49489	⅛	60331	⅛	71173	⅛	82015	⅛	92858	⅛	103700	⅛	114242	⅛	124508	⅛
¼	6377	¼	17220	¼	28038	¼	38873	¼	49715	¼	60557	¼	71399	¼	82241	¼	93084	¼	103926	¼	114456	¼	124722	¼
⅜	6603	⅜	17446	⅜	28263	⅜	39099	⅜	49940	⅜	60783	⅜	71625	⅜	82467	⅜	93309	⅜	104152	⅜	114670	⅜	124936	⅜
7	6829	7	17671	7	28488	7	39325	7	50166	7	61009	7	71851	7	82693	7	93535	7	104378	7	114883	7	125150	7
⅛	7055	⅛	17897	⅛	28713	⅛	39551	⅛	50392	⅛	61234	⅛	72077	⅛	82919	⅛	93761	⅛	104603	⅛	115097	⅛	125363	⅛
¼	7281	¼	18123	¼	28939	¼	39777	¼	50618	¼	61460	¼	72303	¼	83145	¼	93987	¼	104829	¼	115311	¼	125577	¼
⅜	7507	⅜	18349	⅜	29164	⅜	40002	⅜	50844	⅜	61686	⅜	72528	⅜	83371	⅜	94213	⅜	105055	⅜	115525	⅜	125791	⅜
8	7733	8	18575	8	29390	8	40228	8	51070	8	61912	8	72754	8	83597	8	94439	8	105281	8	115739	8	126005	8
⅛	7959	⅛	18801	⅛	29616	⅛	40454	⅛	51296	⅛	62138	⅛	72980	⅛	83822	⅛	94665	⅛	105507	⅛	115953	⅛	126219	⅛
¼	8184	¼	19027	¼	29842	¼	40680	¼	51522	¼	62364	¼	73206	¼	84048	¼	94891	¼	105733	¼	116167	¼	126433	¼
⅜	8410	⅜	19253	⅜	30068	⅜	40906	⅜	51747	⅜	62590	⅜	73432	⅜	84274	⅜	95116	⅜	105959	⅜	116381	⅜	126647	⅜
9	8636	9	19478	9	30293	9	41131	9	51973	9	62816	9	73658	9	84500	9	95342	9	106185	9	116594	9	126861	9
⅛	8862	⅛	19704	⅛	30519	⅛	41357	⅛	52199	⅛	63041	⅛	73884	⅛	84726	⅛	95568	⅛	106410	⅛	116808	⅛	127074	⅛
¼	9088	¼	19930	¼	30745	¼	41583	¼	52425	¼	63267	¼	74110	¼	84952	¼	95794	¼	106636	¼	117022	¼	127288	¼
⅜	9314	⅜	20155	⅜	30971	⅜	41809	⅜	52651	⅜	63493	⅜	74335	⅜	85178	⅜	96020	⅜	106862	⅜	117236	⅜	127502	⅜
10	9540	10	20381	10	31197	10	42035	10	52877	10	63719	10	74561	10	85404	10	96246	10	107088	10	117450	10	127716	10
⅛	9766	⅛	20606	⅛	31422	⅛	42261	⅛	53103	⅛	63945	⅛	74787	⅛	85629	⅛	96472	⅛	107314	⅛	117664	⅛	127930	⅛
¼	9992	¼	20831	¼	31648	¼	42486	¼	53329	¼	64171	¼	75013	¼	85855	¼	96698	¼	107540	¼	117876	¼	128144	¼
⅜	10217	⅜	21056	⅜	31874	⅜	42712	⅜	53555	⅜	64397	⅜	75239	⅜	86081	⅜	96923	⅜	107766	⅜	118092	⅜	128356	⅜
11	10443	11	21282	11	32100	11	42936	11	53780	11	64623	11	75465	11	86307	11	97149	11	107992	11	118305	11	128572	11
⅛	10669	⅛	21507	⅛	32326	⅛	43164	⅛	54006	⅛	64849	⅛	75691	⅛	86533	⅛	97375	⅛	108217	⅛	118519	⅛	128786	⅛
¼	10895	¼	21732	¼	32551	¼	43390	¼	54232	¼	65074	¼	75917	¼	86759	¼	97601	¼	108443	¼	118733	¼	128999	¼
⅜	11121	⅜	21957	⅜	32777	⅜	43616	⅜	54458	⅜	65300	⅜	76143	⅜	86985	⅜	97827	⅜	108669	⅜	118947	⅜	129213	⅜

CAPACITIES GIVEN IN U. S. GALLONS

NOTE: GAGE LOCATION CENTERED ON COMPARTMENT.

Strapped By: JPT & JL
Computed By: DHC
Checked By: WLS
Date: APRIL " 1971

Date of Issue - April 26, 1971

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 THE NEW YORK PRODUCE EXCHANGE

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

BARGE CCL 6
HULL 5433

TANK GAUGE TABLE

NO. 1

GAUGE HEIGHT 15'-0 5/8"

INNAGE TABLE

IN	12 FT	IN	13 FT	IN	14 FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN
0	129427	0	139693	0	146165	0		0		0		0		0		0		0		0		0
1/4	129641	1/4	139907	1/4	146175	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	129855	1/2	140121	1/2	146186	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	130069	3/4	140335	3/4	146187	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
1	130283	1	140549	1	146188	1		1		1		1		1		1		1		1		1
1/4	130497	1/4	140763	1/4	146189	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	130710	1/2	140977	1/2	146190	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	130924	3/4	141191	3/4	146191	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
2	131138	2	141404	2	146192	2		2		2		2		2		2		2		2		2
1/4	131352	1/4	141618	1/4	146193	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	131566	1/2	141832	1/2	146194	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	131780	3/4	142046	3/4	146195	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
3	131994	3	142260	3	146197	3		3		3		3		3		3		3		3		3
1/4	132208	1/4	142468	1/4	146198	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	132421	1/2	142676	1/2	146199	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	132635	3/4	142866	3/4	146200	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
4	132849	4	143056	4	146201	4		4		4		4		4		4		4		4		4
1/4	133063	1/4	143246	1/4	146202	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	133277	1/2	143436	1/2	146203	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	133491	3/4	143603	3/4	146204	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
5	133705	5	143769	5	146205	5		5		5		5		5		5		5		5		5
1/4	133919	1/4	143935	1/4	146206	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	134133	1/2	144102	1/2	146208	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	134346	3/4	144244	3/4	146209	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
6	134560	6	144387	6	146210	6		6		6		6		6		6		6		6		6
1/4	134774	1/4	144529	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	134988	1/2	144672	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	135202	3/4	144790	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
7	135416	7	144909	7		7		7		7		7		7		7		7		7		7
1/4	135630	1/4	145028	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	135844	1/2	145147	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	136057	3/4	145242	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
8	136271	8	145337	8		8		8		8		8		8		8		8		8		8
1/4	136485	1/4	145432	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	136699	1/2	145527	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	136913	3/4	145600	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
9	137127	9	145672	9		9		9		9		9		9		9		9		9		9
1/4	137341	1/4	145744	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	137555	1/2	145815	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	137768	3/4	145867	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
10	137982	10	145918	10		10		10		10		10		10		10		10		10		10
1/4	138196	1/4	145969	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	138410	1/2	146021	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	138624	3/4	146052	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
11	138838	11	146083	11		11		11		11		11		11		11		11		11		11
1/4	139052	1/4	146114	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	139266	1/2	146144	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	139480	3/4	146155	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4

CAPACITIES GIVEN IN U. S. GALLONS

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Date: APRIL " 1971

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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.
JOS. H. McCABE JOS. H. McCABE, JR.
APPROVED AND LICENSED BY THE NEW YORK PRODUCE EXCHANGE
INSPECTORS OF PETROLEUM

BARGE GC 16 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	505	0	11362	0	22213	0	33050	0	43908	0	54765	0	65623	0	76481	0	87338	0	98196	0	109053	0	119911	0
⅛	731	⅛	11589	⅛	22438	⅛	33276	⅛	44134	⅛	54992	⅛	65849	⅛	76707	⅛	87564	⅛	98422	⅛	109280	⅛	120137	⅛
¼	958	¼	11815	¼	22664	¼	33503	¼	44360	¼	55218	¼	66075	¼	76933	¼	87791	¼	98648	¼	109506	¼	120363	¼
⅜	1184	⅜	12041	⅜	22889	⅜	33729	⅜	44586	⅜	55444	⅜	66302	⅜	77159	⅜	88017	⅜	98874	⅜	109732	⅜	120590	⅜
1	1410	1	12267	1	23115	1	33955	1	44813	1	55670	1	66528	1	77385	1	88243	1	99101	1	109958	1	120816	1
⅛	1636	⅛	12493	⅛	23340	⅛	34181	⅛	45039	⅛	55896	⅛	66754	⅛	77612	⅛	88469	⅛	99327	⅛	110184	⅛	121042	⅛
¼	1862	¼	12719	¼	23566	¼	34407	¼	45265	¼	56123	¼	66980	¼	77838	¼	88695	¼	99553	¼	110411	¼	121268	¼
⅜	2089	⅜	12946	⅜	23791	⅜	34634	⅜	45491	⅜	56349	⅜	67206	⅜	78064	⅜	88922	⅜	99779	⅜	110637	⅜	121494	⅜
2	2315	2	13172	2	24017	2	34860	2	45717	2	56575	2	67433	2	78290	2	89148	2	100005	2	110863	2	121721	2
⅛	2541	⅛	13398	⅛	24243	⅛	35086	⅛	45944	⅛	56801	⅛	67659	⅛	78516	⅛	89374	⅛	100232	⅛	111089	⅛	121947	⅛
¼	2767	¼	13624	¼	24468	¼	35312	¼	46170	¼	57027	¼	67885	¼	78743	¼	89600	¼	100458	¼	111315	¼	122173	¼
⅜	2993	⅜	13850	⅜	24694	⅜	35538	⅜	46396	⅜	57254	⅜	68111	⅜	78969	⅜	89826	⅜	100684	⅜	111542	⅜	122399	⅜
3	3219	3	14077	3	24919	3	35765	3	46622	3	57480	3	68337	3	79195	3	90053	3	100910	3	111768	3	122625	3
⅛	3446	⅛	14303	⅛	25145	⅛	35991	⅛	46848	⅛	57706	⅛	68564	⅛	79421	⅛	90279	⅛	101136	⅛	111994	⅛	122852	⅛
¼	3672	¼	14529	¼	25370	¼	36217	¼	47075	¼	57932	¼	68790	¼	79647	¼	90505	¼	101363	¼	112220	¼	123078	¼
⅜	3898	⅜	14755	⅜	25596	⅜	36443	⅜	47301	⅜	58158	⅜	69016	⅜	79874	⅜	90731	⅜	101589	⅜	112446	⅜	123304	⅜
4	4124	4	14981	4	25821	4	36669	4	47527	4	58385	4	69242	4	80100	4	90957	4	101815	4	112673	4	123530	4
⅛	4350	⅛	15208	⅛	26047	⅛	36896	⅛	47753	⅛	58611	⅛	69468	⅛	80326	⅛	91184	⅛	102041	⅛	112899	⅛	123756	⅛
¼	4577	¼	15434	¼	26272	¼	37122	¼	47979	¼	58837	¼	69695	¼	80552	¼	91410	¼	102267	¼	113125	¼	123983	¼
⅜	4803	⅜	15660	⅜	26498	⅜	37348	⅜	48206	⅜	59063	⅜	69921	⅜	80778	⅜	91636	⅜	102494	⅜	113351	⅜	124209	⅜
5	5029	5	15886	5	26723	5	37574	5	48432	5	59289	5	70147	5	81005	5	91862	5	102720	5	113577	5	124435	5
⅛	5255	⅛	16112	⅛	26949	⅛	37800	⅛	48658	⅛	59516	⅛	70373	⅛	81231	⅛	92088	⅛	102946	⅛	113804	⅛	124661	⅛
¼	5481	¼	16338	¼	27174	¼	38027	¼	48884	¼	59742	¼	70599	¼	81457	¼	92315	¼	103172	¼	114030	¼	124887	¼
⅜	5708	⅜	16565	⅜	27400	⅜	38253	⅜	49110	⅜	59968	⅜	70826	⅜	81683	⅜	92541	⅜	103398	⅜	114256	⅜	125114	⅜
6	5934	6	16791	6	27625	6	38479	6	49337	6	60194	6	71052	6	81909	6	92767	6	103625	6	114482	6	125340	6
⅛	6160	⅛	17017	⅛	27851	⅛	38705	⅛	49563	⅛	60420	⅛	71278	⅛	82136	⅛	92993	⅛	103851	⅛	114708	⅛	125566	⅛
¼	6386	¼	17243	¼	28077	¼	38931	¼	49789	¼	60647	¼	71504	¼	82362	¼	93219	¼	104077	¼	114935	¼	125792	¼
⅜	6612	⅜	17469	⅜	28302	⅜	39158	⅜	50015	⅜	60873	⅜	71730	⅜	82588	⅜	93446	⅜	104303	⅜	115161	⅜	126018	⅜
7	6839	7	17696	7	28528	7	39384	7	50241	7	61099	7	71957	7	82814	7	93672	7	104529	7	115387	7	126245	7
⅛	7065	⅛	17922	⅛	28753	⅛	39610	⅛	50468	⅛	61325	⅛	72183	⅛	83040	⅛	93898	⅛	104756	⅛	115613	⅛	126471	⅛
¼	7291	¼	18148	¼	28979	¼	39836	¼	50694	¼	61551	¼	72409	¼	83267	¼	94124	¼	104982	¼	115839	¼	126697	¼
⅜	7517	⅜	18374	⅜	29205	⅜	40062	⅜	50920	⅜	61778	⅜	72635	⅜	83493	⅜	94350	⅜	105208	⅜	116066	⅜	126923	⅜
8	7743	8	18600	8	29431	8	40289	8	51146	8	62004	8	72861	8	83719	8	94577	8	105434	8	116292	8	127149	8
⅛	7969	⅛	18827	⅛	29657	⅛	40515	⅛	51372	⅛	62230	⅛	73088	⅛	83945	⅛	94803	⅛	105660	⅛	116518	⅛	127376	⅛
¼	8196	¼	19053	¼	29883	¼	40741	¼	51599	¼	62456	¼	73314	¼	84171	¼	95029	¼	105887	¼	116744	¼	127602	¼
⅜	8422	⅜	19279	⅜	30110	⅜	40967	⅜	51825	⅜	62682	⅜	73540	⅜	84398	⅜	95255	⅜	106113	⅜	116970	⅜	127828	⅜
9	8648	9	19505	9	30336	9	41193	9	52051	9	62909	9	73766	9	84624	9	95481	9	106339	9	117197	9	128054	9
⅛	8874	⅛	19731	⅛	30562	⅛	41420	⅛	52277	⅛	63135	⅛	73992	⅛	84850	⅛	95708	⅛	106565	⅛	117423	⅛	128280	⅛
¼	9100	¼	19958	¼	30788	¼	41646	¼	52503	¼	63361	¼	74219	¼	85076	¼	95934	¼	106791	¼	117649	¼	128507	¼
⅜	9327	⅜	20183	⅜	31014	⅜	41872	⅜	52730	⅜	63587	⅜	74445	⅜	85302	⅜	96160	⅜	107018	⅜	117875	⅜	128733	⅜
10	9553	10	20409	10	31241	10	42098	10	52956	10	63813	10	74671	10	85529	10	96386	10	107244	10	118101	10	128959	10
⅛	9779	⅛	20634	⅛	31467	⅛	42324	⅛	53182	⅛	64040	⅛	74897	⅛	85755	⅛	96612	⅛	107470	⅛	118328	⅛	129185	⅛
¼	10005	¼	20860	¼	31693	¼	42551	¼	53408	¼	64266	¼	75123	¼	85981	¼	96839	¼	107696	¼	118554	¼	129411	¼
⅜	10231	⅜	21085	⅜	31919	⅜	42777	⅜	53634	⅜	64492	⅜	75350	⅜	86207	⅜	97065	⅜	107922	⅜	118780	⅜	129638	⅜
11	10458	11	21311	11	32145	11	43003	11	53861	11	64718	11	75576	11	86433	11	97291	11	108149	11	119006	11	129864	11
⅛	10684	⅛	21536	⅛	32372	⅛	43229	⅛	54087	⅛	64944	⅛	75802	⅛	86660	⅛	97517	⅛	108375	⅛	119232	⅛	130090	⅛
¼	10910	¼	21762	¼	32598	¼	43455	¼	54313	¼	65171	¼	76028	¼	86886	¼	97743	¼	108601	¼	119459	¼	130316	¼
⅜	11136	⅜	21987	⅜	32824	⅜	43682	⅜	54539	⅜	65397	⅜	76254	⅜	87112	⅜	97970	⅜	108827	⅜	119685	⅜	130542	⅜

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BY William L. Schroeder
DEPUTY INSPECTOR OF PETROLEUM

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INSPECTORS OF PETROLEUM

BARGE ~~EC496~~
HULL 5433

TANK GAUGE TABLE

NO. 2

GAUGE HEIGHT 15'-1"

INNAGE TABLE

IN	12 FT	IN	13 FT	IN	14 FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN
0	130769	0	141626	0	148615	0		0		0		0		0		0		0		0
⅛	130995	⅛	141852	⅛	148627	⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛
¼	131221	¼	142079	¼	148639	¼		¼		¼		¼		¼		¼		¼		¼
⅜	131447	⅜	142305	⅜	148640	⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜
½	131673	½	142531	½	148641	½		½		½		½		½		½		½		½
⅝	131900	⅝	142757	⅝	148642	⅝		⅝		⅝		⅝		⅝		⅝		⅝		⅝
¾	132126	¾	142983	¾	148643	¾		¾		¾		¾		¾		¾		¾		¾
⅞	132352	⅞	143210	⅞	148644	⅞		⅞		⅞		⅞		⅞		⅞		⅞		⅞
2	132578	2	143436	2	148645	2		2		2		2		2		2		2		2
⅛	132804	⅛	143662	⅛	148646	⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛
¼	133031	¼	143888	¼	148647	¼		¼		¼		¼		¼		¼		¼		¼
⅜	133257	⅜	144114	⅜	148648	⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜
3	133483	3	144341	3	148650	3		3		3		3		3		3		3		3
⅛	133709	⅛	144561	⅛	148651	⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛
¼	133935	¼	144781	¼	148652	¼		¼		¼		¼		¼		¼		¼		¼
⅜	134162	⅜	144984	⅜	148653	⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜
4	134388	4	145186	4	148654	4		4		4		4		4		4		4		4
⅛	134614	⅛	145388	⅛	148655	⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛
¼	134840	¼	145591	¼	148656	¼		¼		¼		¼		¼		¼		¼		¼
⅜	135066	⅜	145769	⅜	148657	⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜
5	135293	5	145948	5	148658	5		5		5		5		5		5		5		5
⅛	135519	⅛	146126	⅛	148659	⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛
¼	135745	¼	146305	¼	148661	¼		¼		¼		¼		¼		¼		¼		¼
⅜	135971	⅜	146460	⅜	148662	⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜
6	136197	6	146615	6	148663	6		6		6		6		6		6		6		6
⅛	136424	⅛	146769	⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛
¼	136650	¼	146924	¼		¼		¼		¼		¼		¼		¼		¼		¼
⅜	136876	⅜	147055	⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜
7	137102	7	147186	7		7		7		7		7		7		7		7		7
⅛	137328	⅛	147317	⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛
¼	137555	¼	147448	¼		¼		¼		¼		¼		¼		¼		¼		¼
⅜	137781	⅜	147555	⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜
8	138007	8	147662	8		8		8		8		8		8		8		8		8
⅛	138233	⅛	147769	⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛
¼	138459	¼	147877	¼		¼		¼		¼		¼		¼		¼		¼		¼
⅜	138686	⅜	147960	⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜
9	138912	9	148043	9		9		9		9		9		9		9		9		9
⅛	139138	⅛	148127	⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛
¼	139364	¼	148210	¼		¼		¼		¼		¼		¼		¼		¼		¼
⅜	139590	⅜	148269	⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜
10	139817	10	148329	10		10		10		10		10		10		10		10		10
⅛	140043	⅛	148389	⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛
¼	140269	¼	148448	¼		¼		¼		¼		¼		¼		¼		¼		¼
⅜	140495	⅜	148484	⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜
11	140721	11	148519	11		11		11		11		11		11		11		11		11
⅛	140948	⅛	148555	⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛		⅛
¼	141174	¼	148591	¼		¼		¼		¼		¼		¼		¼		¼		¼
⅜	141400	⅜	148603	⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜		⅜

CAPACITIES GIVEN IN U. S. GALLONS

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

Date of Issue - April 26, 1971

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

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

BARGE ECL 6
HULL 5433

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
⅛	731	⅛	11595	⅛	22459	⅛	33322	⅛	44186	⅛	55050	⅛	65915	⅛	76779	⅛	87643	⅛	98506	⅛	109372	⅛	120109	⅛
¼	958	¼	11822	¼	22685	¼	33546	¼	44412	¼	55277	¼	66141	¼	77005	¼	87870	¼	98734	¼	109598	¼	120329	¼
⅜	1184	⅜	12048	⅜	22911	⅜	33775	⅜	44639	⅜	55503	⅜	66367	⅜	77232	⅜	88096	⅜	98960	⅜	109825	⅜	120550	⅜
1	1410	1	12274	1	23138	1	34001	1	44865	1	55729	1	66594	1	77458	1	88322	1	99187	1	110051	1	120769	1
⅛	1637	⅛	12501	⅛	23364	⅛	34227	⅛	45092	⅛	55956	⅛	66820	⅛	77684	⅛	88549	⅛	99413	⅛	110277	⅛	120988	⅛
¼	1863	¼	12727	¼	23590	¼	34454	¼	45318	¼	56182	¼	67046	¼	77911	¼	88775	¼	99639	¼	110504	¼	121207	¼
⅜	2089	⅜	12953	⅜	23816	⅜	34680	⅜	45544	⅜	56409	⅜	67273	⅜	78137	⅜	89001	⅜	99866	⅜	110730	⅜	121427	⅜
2	2316	2	13180	2	24043	2	34906	2	45771	2	56635	2	67499	2	78363	2	89228	2	100092	2	110956	2	121646	2
⅛	2542	⅛	13406	⅛	24269	⅛	35133	⅛	45997	⅛	56861	⅛	67726	⅛	78590	⅛	89454	⅛	100318	⅛	111183	⅛	121865	⅛
¼	2768	¼	13632	¼	24495	¼	35359	¼	46223	¼	57088	¼	67952	¼	78816	¼	89680	¼	100545	¼	111409	¼	122073	¼
⅜	2995	⅜	13859	⅜	24722	⅜	35585	⅜	46450	⅜	57314	⅜	68178	⅜	79043	⅜	89907	⅜	100771	⅜	111635	⅜	122281	⅜
3	3221	3	14085	3	24948	3	35812	3	46676	3	57540	3	68405	3	79269	3	90133	3	100997	3	111860	3	122490	3
⅛	3447	⅛	14311	⅛	25174	⅛	36038	⅛	46902	⅛	57767	⅛	68631	⅛	79495	⅛	90360	⅛	101224	⅛	112086	⅛	122698	⅛
¼	3674	¼	14538	¼	25401	¼	36264	¼	47129	¼	57993	¼	68857	¼	79722	¼	90586	¼	101450	¼	112312	¼	122906	¼
⅜	3900	⅜	14764	⅜	25627	⅜	36491	⅜	47355	⅜	58219	⅜	69084	⅜	79948	⅜	90812	⅜	101677	⅜	112538	⅜	123115	⅜
4	4126	4	14990	4	25853	4	36717	4	47581	4	58446	4	69310	4	80174	4	91039	4	101903	4	112763	4	123332	4
⅛	4353	⅛	15217	⅛	26079	⅛	36943	⅛	47808	⅛	58672	⅛	69536	⅛	80401	⅛	91265	⅛	102129	⅛	112988	⅛	123549	⅛
¼	4579	¼	15443	¼	26306	¼	37170	¼	48034	¼	58898	¼	69763	¼	80627	¼	91491	¼	102356	¼	113213	¼	123767	¼
⅜	4805	⅜	15669	⅜	26532	⅜	37396	⅜	48260	⅜	59125	⅜	69989	⅜	80853	⅜	91718	⅜	102582	⅜	113438	⅜	123984	⅜
5	5032	5	15896	5	26758	5	37622	5	48487	5	59351	5	70215	5	81080	5	91944	5	102808	5	113663	5	124201	5
⅛	5258	⅛	16122	⅛	26985	⅛	37849	⅛	48713	⅛	59577	⅛	70442	⅛	81306	⅛	92170	⅛	103035	⅛	113888	⅛	124418	⅛
¼	5484	¼	16348	¼	27211	¼	38075	¼	48939	¼	59804	¼	70668	¼	81532	¼	92397	¼	103261	¼	114112	¼	124635	¼
⅜	5711	⅜	16575	⅜	27437	⅜	38301	⅜	49166	⅜	60030	⅜	70894	⅜	81759	⅜	92623	⅜	103487	⅜	114335	⅜	124851	⅜
6	5937	6	16801	6	27664	6	38528	6	49392	6	60256	6	71121	6	81985	6	92849	6	103714	6	114559	6	125068	6
⅛	6163	⅛	17027	⅛	27890	⅛	38754	⅛	49618	⅛	60483	⅛	71347	⅛	82211	⅛	93076	⅛	103940	⅛	114783	⅛	125284	⅛
¼	6390	¼	17253	¼	28116	¼	38980	¼	49845	¼	60709	¼	71573	¼	82438	¼	93302	¼	104166	¼	115007	¼	125500	¼
⅜	6616	⅜	17480	⅜	28342	⅜	39207	⅜	50071	⅜	60935	⅜	71800	⅜	82664	⅜	93528	⅜	104393	⅜	115231	⅜	125717	⅜
7	6842	7	17706	7	28569	7	39433	7	50297	7	61162	7	72026	7	82890	7	93755	7	104619	7	115454	7	125932	7
⅛	7069	⅛	17932	⅛	28795	⅛	39659	⅛	50524	⅛	61388	⅛	72252	⅛	83117	⅛	93981	⅛	104845	⅛	115677	⅛	126148	⅛
¼	7295	¼	18159	¼	29021	¼	39886	¼	50750	¼	61614	¼	72479	¼	83343	¼	94207	¼	105072	¼	115900	¼	126363	¼
⅜	7521	⅜	18385	⅜	29248	⅜	40112	⅜	50976	⅜	61841	⅜	72705	⅜	83569	⅜	94434	⅜	105298	⅜	116123	⅜	126578	⅜
8	7748	8	18611	8	29474	8	40338	8	51203	8	62067	8	72931	8	83796	8	94660	8	105524	8	116346	8	126794	8
⅛	7974	⅛	18838	⅛	29700	⅛	40565	⅛	51429	⅛	62293	⅛	73158	⅛	84022	⅛	94886	⅛	105751	⅛	116569	⅛	127009	⅛
¼	8200	¼	19064	¼	29927	¼	40791	¼	51655	¼	62520	¼	73384	¼	84248	¼	95113	¼	105977	¼	116792	¼	127224	¼
⅜	8427	⅜	19290	⅜	30153	⅜	41017	⅜	51882	⅜	62746	⅜	73610	⅜	84475	⅜	95339	⅜	106203	⅜	117014	⅜	127438	⅜
9	8653	9	19517	9	30379	9	41244	9	52108	9	62972	9	73837	9	84701	9	95565	9	106430	9	117236	9	127653	9
⅛	8879	⅛	19743	⅛	30606	⅛	41470	⅛	52334	⅛	63199	⅛	74063	⅛	84927	⅛	95792	⅛	106656	⅛	117458	⅛	127867	⅛
¼	9106	¼	19969	¼	30832	¼	41696	¼	52561	¼	63425	¼	74289	¼	85154	¼	96018	¼	106882	¼	117680	¼	128082	¼
⅜	9332	⅜	20196	⅜	31058	⅜	41923	⅜	52787	⅜	63651	⅜	74516	⅜	85380	⅜	96244	⅜	107109	⅜	117902	⅜	128296	⅜
10	9558	10	20422	10	31285	10	42149	10	53013	10	63876	10	74742	10	85606	10	96471	10	107335	10	118123	10	128510	10
⅛	9785	⅛	20648	⅛	31511	⅛	42375	⅛	53240	⅛	64104	⅛	74968	⅛	85833	⅛	96697	⅛	107561	⅛	118344	⅛	128723	⅛
¼	10011	¼	20875	¼	31737	¼	42602	¼	53466	¼	64330	¼	75195	¼	86059	¼	96923	¼	107786	¼	118565	¼	128937	¼
⅜	10237	⅜	21101	⅜	31964	⅜	42828	⅜	53692	⅜	64557	⅜	75421	⅜	86285	⅜	97150	⅜	108014	⅜	118786	⅜	129150	⅜
11	10464	11	21327	11	32190	11	43054	11	53919	11	64783	11	75647	11	86512	11	97376	11	108240	11	119007	11	129364	11
⅛	10690	⅛	21553	⅛	32416	⅛	43281	⅛	54145	⅛	65009	⅛	75874	⅛	86738	⅛	97602	⅛	108467	⅛	119229	⅛	129577	⅛
¼	10916	¼	21780	¼	32643	¼	43507	¼	54371	¼	65236	¼	76100	¼	86964	¼	97829	¼	108693	¼	119449	¼	129790	¼
⅜	11143	⅜	22006	⅜	32869	⅜	43733	⅜	54598	⅜	65462	⅜	76326	⅜	87191	⅜	98055	⅜	108919	⅜	119669	⅜	130002	⅜

CAPACITIES GIVEN IN U. S. GALLONS

NOTE: GAGE LOCATION CENTERED ON COMPARTMENT.

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Strapped By: JPT & JL
Computed By: DHC
Checked By: WLS

Date: APRIL 11 1971

Date of Issue - April 26, 1971

E. W. SAYBOLT & CO., INC.

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

2

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

BARGE CCL 6
HULL 5433

TANK GAUGE TABLE

NO. 3

GAUGE HEIGHT 15'-0 3/4"

INNAGE TABLE

IN	12 FT	IN	13 FT	IN	14 FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN
0	130215	0	140263	0	146684	0		0		0		0		0		0		0		0		0		0
1/4	130428	1/4	140470	1/4	146694	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	130640	1/2	140678	1/2	146705	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	130853	3/4	140886	3/4	146707	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
1	131064	1	141094	1	146708	1		1		1		1		1		1		1		1		1		1
1/4	131276	1/4	141302	1/4	146709	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	131488	1/2	141510	1/2	146710	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	131699	3/4	141717	3/4	146711	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
2	131911	2	141925	2	146712	2		2		2		2		2		2		2		2		2		2
1/4	132122	1/4	142133	1/4	146713	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	132333	1/2	142341	1/2	146714	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	132544	3/4	142549	3/4	146715	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
3	132755	3	142757	3	146716	3		3		3		3		3		3		3		3		3		3
1/4	132965	1/4	142959	1/4	146718	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	133176	1/2	143161	1/2	146719	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	133387	3/4	143347	3/4	146720	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
4	133596	4	143533	4	146721	4		4		4		4		4		4		4		4		4		4
1/4	133806	1/4	143719	1/4	146722	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	134016	1/2	143905	1/2	146723	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	134225	3/4	144069	3/4	146724	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
5	134435	5	144233	5	146725	5		5		5		5		5		5		5		5		5		5
1/4	134645	1/4	144397	1/4	146726	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	134854	1/2	144561	1/2	146727	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	135062	3/4	144704	3/4	146729	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
6	135271	6	144846	6	146730	6		6		6		6		6		6		6		6		6		6
1/4	135480	1/4	144988	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	135689	1/2	145130	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	135898	3/4	145251	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
7	136106	7	145371	7		7		7		7		7		7		7		7		7		7		7
1/4	136314	1/4	145491	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	136522	1/2	145612	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	136730	3/4	145710	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
8	136937	8	145808	8		8		8		8		8		8		8		8		8		8		8
1/4	137145	1/4	145907	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	137353	1/2	146005	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	137561	3/4	146082	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
9	137769	9	146158	9		9		9		9		9		9		9		9		9		9		9
1/4	137977	1/4	146235	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	138184	1/2	146312	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	138392	3/4	146366	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
10	138600	10	146421	10		10		10		10		10		10		10		10		10		10		10
1/4	138808	1/4	146476	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	139016	1/2	146530	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	139224	3/4	146563	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4
11	139431	11	146596	11		11		11		11		11		11		11		11		11		11		11
1/4	139639	1/4	146629	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4
1/2	139847	1/2	146662	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2
3/4	140055	3/4	146673	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4

CAPACITIES GIVEN IN U. S. GALLONS

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BY William L. Schroeder
DEPUTY INSPECTOR OF PETROLEUM
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