



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

Certification Date: 01 May 2026
Expiration Date: 01 May 2027

Temporary Certificate of Inspection

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

This Temporary Certificate of Inspection is issued under the provision of Title 46 United States Code, Section 399, in lieu of the regular certificate of inspection, and shall be in force only until the receipt on board said vessel of the original certificate of inspection, this certificate in no case to be valid after one year from the date of inspection.

Vessel Name	Official Number	IMO Number	Call Sign	Service
CCL 422 T	1364186			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
HOUSTON, TX	01May2026	17Apr2025	R-1619	R-1619		R-297.5
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, limited coastwise, 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 31.10-21(a) (2). If this vessel is operated in salt water more than 6 months in any 12 month period, the vessel must be inspected using salt water intervals as per 46 CFR 31.10-21(a)(1), and the cognizant OCMI must be 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 HOUSTON, TX, UNITED STATES, the Officer in Charge, Marine Inspection, Sector Houston-Galveston 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: Kelley M. Brown, CDR, USCG, By Direction Officer in Charge, Marine Inspection Sector Houston-Galveston Inspection Zone
Date	Zone	A/P/R	Signature	



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Vessel Name: CCL 422 T

---Hull Exams---

Exam Type	Next Exam	Last Exam	Prior Exam
DryDock	31May2036		
Internal Structure	31May2031		

--- 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
31264	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 P/S	806	13.6
2 P/S	806	13.6
3 P/S	852	13.6

Loading Constraints - Stability

Hull Type	Maximum Load (short tons)	Maximum Draft (ft/in)	Max Density (lbs/gal)	Route Description
II	3696	9ft 6in	13.6	R, L/B/S
III	4695	11ft 6in	13.6	R, L/B/S

Conditions Of Carriage

Only those hazardous cargoes named in the vessel's Cargo Authority Attachment, Serial No. C1-2601066 dated April 21, 2026, may be carried and then only in the tanks indicated, subject to the loading restrictions listed on the vessel's current stability letter.

When the vessel is carrying cargoes containing greater than 0.5% benzene, the person in charge is responsible for ensuring the provisions of 46 US Code of Federal Regulations Part 197, Subpart C are applied.

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 the figures, tables, and appendices of 46 CFR 150 in conjunction with the compatibility group numbers from the "Compat Group No" column listed in the vessel's CAA.

The maximum design density of cargo which may be filled to the tank top is 8.74 lbs/gal. Cargoes with higher densities, up to 13.6 lbs/gal, may be carried as slack loads, but shall not exceed the tank weight limits as listed above.

Per 46 CFR 151.10-15(c)(2) the max tank weights reflect uniform (within 5%) loading at the deepest draft allowed. When carrying Subchapter O cargoes at shallower drafts, the barge(s) should always be loaded uniformly.

In accordance with 46 CFR Part 39, excluding part 39.4000 and 39.5000, this vessel's vapor control system has been inspected to the plans approved by Marine Safety Center letter Serial No. C1-2502269 dated July 3, 2025, and found acceptable for collection of bulk liquid cargo vapors annotated with "Yes" in the CAA's VCS column.

--- Inspection Status ---



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Vessel Name: CCL 422 T

Cargo Tanks

Tank Id	Internal Exam			External Exam		
	Previous	Last	Next	Previous	Last	Next
1 P/S	-	-	31May2036	-	-	-
2 P/S	-	-	31May2036	-	-	-
3 P/S	-	-	31May2036	-	-	-

Hydro Test

Tank Id	Safety Valves	Previous	Last	Next
1 P/S	-	-	-	-
2 P/S	-	-	-	-
3 P/S	-	-	-	-

---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



SOUTHWEST SHIPYARD, L.P.

18310 Market Street, Channelview, Texas 77530 Phone: 281-860-3200 Fax: 281-860-3215
8502 Cypress Street, Houston, Texas 77012 Phone: 713-967-6300 Fax: 713-967-6301
1002 Texas Clipper Rd., Galveston, Texas 77554 Phone: 409-740-3755 Fax: 409-740-3451

F-7.5.1(R).6.2-E

BARGE PIPELINE HYDROSTATIC TEST

THE FOLLOWING BARGE WAS TESTED IN ACCORDANCE WITH 33 CFR – PART 156.170, SECTION (c)(4) & (e), EQUIPMENT TESTS AND INSPECTIONS REQUIREMENTS.

BARGE NAME/NUMBER: CCL 422-T

BARGE OWNER: Chem Carriers LLC

OWNER ADDRESS: 1237 Highway 75 Sunshine LA 70780

TESTING
LOCATION:

SOUTHWEST SHIPYARD, L.P.
18310 MARKET STREET
CHANNELVIEW, TX 77530

SOUTHWEST SHIPYARD, L.P.
8502 CYPRESS
HOUSTON, TX 77012

SOUTHWEST SHIPYARD, L.P.
1002 TEXAS CLIPPER RD.
GALVESTON, TX 77554

Identify Location by Checking Box

☐☐☒

DATE OF TEST: 4-30-2026

SWSLP TESTER/POSITION: Erick Sanchez

SWSLP TESTER SIGNATURE: Erick Sanchez

WITNESSING SWSLP INSPECTOR/POSITION: Scott Siller

SWSLP INSPECTOR SIGNATURE: [Signature]

TEST RESULTS

THIS BARGE HAS BEEN TESTED IN ACCORDANCE WITH 33 CFR, PART 156.170, SECTION (C)(4) AND (E) WITH HYDROSTATIC TESTING.

TIME START: 2:00 TIME STOP: 2:30

TEST PRESSURE: 148 PSI WITH MINIMUM HOLD TIME OF 10 MINUTES

ENDING PRESSURE: 148 PSI

NO LEAKS DETECTED AT JOINTS, CONNECTIONS AND HIGH STRESS REGIONS AROUND OPENINGS AND THICKNESS TRANSITIONS.



SOUTHWEST SHIPYARD, L.P.

F-7.5.1(R).19-E

18310 Market Street, Channelview, Texas 77530 Phone: 281-860-3200 Fax: 281-860-3215
8502 Cypress Street, Houston, Texas 77012 Phone: 713-967-6300 Fax: 713-967-6301
1002 Texas Clipper Rd., Galveston, Texas 77554 Phone: 409-740-3755 Fax: 409-740-3451

BARGE VAPOR - TIGHTNESS DOCUMENT

THE FOLLOWING BARGE WAS TESTED IN ACCORDANCE WITH THE NATIONAL EMISSION STANDARD FOR BENZENE EMISSIONS FROM BENZENE TRANSFER OPERATIONS, 40 CFR – Sub-Chapter C, PART 61, SECTION 304(f), MARINE VESSEL VAPOR TIGHTNESS REQUIREMENTS.

BARGE NAME/NUMBER: CCJ 422-T

BARGE OWNER: Chem Carriers LLC

OWNER ADDRESS: 1237 Highway 25 Sunshine LA 70780

TESTING
LOCATION:

SOUTHWEST SHIPYARD, L.P.
18310 MARKET STREET
CHANNELVIEW, TX 77530

SOUTHWEST SHIPYARD, L.P.
8502 CYPRESS
HOUSTON, TX 77012

SOUTHWEST SHIPYARD, L.P.
1002 TEXAS CLIPPER RD.
GALVESTON, TX 77554

Identify Location by Checking Box

☐☐☒

DATE OF TEST: 5-1-2020

SWSLP TESTER/POSITION: Erick Sanchez

SWSLP TESTER SIGNATURE: Erick Sanchez

WITNESSING SWSLP INSPECTOR/POSITION: Scott Sadler

SWSLP INSPECTOR SIGNATURE: [Signature]

TEST RESULTS

THIS BARGE HAS BEEN TESTED IN ACCORDANCE WITH 40 CFR, PART 61, SECTION 304(F) AND IS CONSIDERED VAPOR TIGHT.

TIME START: 11:15

STARTING PRESSURE: 4.7 PSI

TIME STOP: 12:00

ENDING PRESSURE: 5.1 PSI

Certificate of Financial Responsibility (COFR)

<https://www.uscg.mil/Mariners/National-Pollution-Funds-Center/COFRs/ECOFR-Active-Vessel-Status/>

Updated: 05/12/2026 0950

Vessel Name	Vin	Vsl Vessel Type Desc	Vessel Type Code	Gross Tonnage	Case Control ID	Examiner ID	Operator Name	Effective Date	Expiration Date
CCL 1	D518612	TANKBARGE	50	812	841310	22	CHEM CARRIERS, L.L.C	9/2/2025	9/2/2028
CCL 2	D510107	TANKBARGE	50	855	841310	22	CHEM CARRIERS, L.L.C	6/23/2023	6/23/2026
CCL 3	D296363	TANKBARGE	50	822	841310	22	CHEM CARRIERS, L.L.C	10/3/2023	10/3/2026
CCL 4	D512519	TANKBARGE	50	860	841310	22	CHEM CARRIERS, L.L.C	4/7/2025	4/7/2028
CCL 6	D530996	TANKBARGE	50	798	841310	22	CHEM CARRIERS, L.L.C	1/26/2025	1/26/2028
CCL 7	D551980	TANKBARGE	50	773	841310	22	CHEM CARRIERS, L.L.C	11/27/2023	11/27/2026
CCL 8	D551982	TANKBARGE	50	773	841310	22	CHEM CARRIERS, L.L.C	9/27/2025	9/27/2028
CCL 9	D551983	TANKBARGE	50	773	841310	22	CHEM CARRIERS, L.L.C	2/19/2026	2/19/2029
CCL 10	D551979	TANKBARGE	50	773	841310	22	CHEM CARRIERS, L.L.C	12/12/2023	12/12/2026
CCL 11	D551976	TANKBARGE	50	773	841310	22	CHEM CARRIERS, L.L.C	9/29/2025	9/29/2028
CCL 14	D4497784	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	9/22/2025	9/22/2028
CCL 15	D1164452	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	3/1/2024	3/1/2027
CCL 16	D1164666	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	9/14/2024	9/14/2027
CCL 17	D1166179	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	12/19/2025	12/19/2028
CCL 18	D1168981	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	7/1/2023	7/1/2026
CCL 19	D1168980	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	8/24/2023	8/24/2026
CCL 20	D1191598	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	2/27/2025	2/27/2028
CCL 21	D1191599	TANKBARGE	50	793	841310	22	CHEM CARRIERS, L.L.C	2/26/2025	2/26/2028
CCL 22	D1191600	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	1/13/2025	1/13/2028
CCL 23	D1191601	TANKBARGE	50	793	841310	22	CHEM CARRIERS, L.L.C	4/20/2025	4/20/2028
CCL 24	D1196547	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	8/11/2023	8/11/2026
CCL 25	D1196548	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	8/11/2023	8/11/2026
CCL 26	D1203816	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	2/11/2025	2/11/2028
CCL 27	D1203817	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	5/3/2024	5/3/2027
CCL 28	D1212828	TANKBARGE	50	793	841310	22	CHEM CARRIERS, L.L.C	9/9/2023	9/9/2026
CCL 29	D1212829	TANKBARGE	50	793	841310	22	CHEM CARRIERS, L.L.C	9/22/2023	9/22/2026
CCL 30	D1305871	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	10/1/2023	10/1/2026
CCL 31	D1305870	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	10/1/2023	10/1/2026
CCL 32	D1305869	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	11/13/2023	11/13/2026
CCL 33	D1305868	TANKBARGE	50	735	841310	22	CHEM CARRIERS, L.L.C	11/13/2023	11/13/2026
CCL 401	D1216671	TANKBARGE	50	2001	841310	22	CHEM CARRIERS, L.L.C	4/13/2024	4/13/2027
CCL 402	D1219910	TANKBARGE	50	1754	841310	22	CHEM CARRIERS, L.L.C	4/29/2024	4/29/2027
CCL 403	D1231311	TANKBARGE	50	1691	841310	22	CHEM CARRIERS, L.L.C	2/8/2026	2/8/2029
CCL 404	D1231312	TANKBARGE	50	1619	841310	22	CHEM CARRIERS, L.L.C	2/23/2026	2/23/2029
CCL 405	D1236867	TANKBARGE	50	1619	841310	22	CHEM CARRIERS, L.L.C	1/1/2024	1/1/2027
CCL 406	D1236866	TANKBARGE	50	1691	841310	22	CHEM CARRIERS, L.L.C	1/27/2024	1/27/2027
CCL 407	D1246320	TANKBARGE	50	1754	841310	22	CHEM CARRIERS, L.L.C	8/22/2025	8/22/2028
CCL 408	D1246097	TANKBARGE	50	1619	841310	22	CHEM CARRIERS, L.L.C	8/7/2025	8/7/2028
CCL 409	D1246098	TANKBARGE	50	1619	841310	22	CHEM CARRIERS, L.L.C	10/2/2025	10/2/2028
CCL 410	D1255906	TANKBARGE	50	1619	841310	22	CHEM CARRIERS, L.L.C	9/3/2023	9/3/2026
CCL 411	D1255907	TANKBARGE	50	1619	841310	22	CHEM CARRIERS, L.L.C	9/25/2023	9/25/2026
CCL 414-L	D1262941	TANKBARGE	50	1619	841310	22	CHEM CARRIERS, L.L.C	9/23/2024	9/23/2027
CCL 415-T	D1262942	TANKBARGE	50	1619	841310	22	CHEM CARRIERS, L.L.C	9/28/2024	9/28/2027
CCL 416-T	D1264691	TANKBARGE	50	1619	841310	22	CHEM CARRIERS, L.L.C	1/20/2025	1/20/2028
CCL 417-T	D1298307	TANKBARGE	50	1769	841310	22	CHEM CARRIERS, L.L.C	12/19/2025	12/19/2028
CCL 418-L	D1306896	TANKBARGE	50	1619	841310	22	CHEM CARRIERS, L.L.C	11/13/2023	11/13/2026
CCL 419-L	D1306897	TANKBARGE	50	1619	841310	22	CHEM CARRIERS, L.L.C	1/5/2024	1/5/2027
CCL 420-T	D1348560	TANKBARGE	50	1619	841310	22	CHEM CARRIERS, L.L.C	2/12/2025	2/12/2028
CCL 421-T	D1352615	TANKBARGE	50	1616	841310	22	CHEM CARRIERS, L.L.C	8/28/2025	8/28/2028
CCL 422-T	D1364186	TANK BARGE	50	1616	841310	22	CHEM CARRIERS, L.L.C	5/5/2026	5/5/2029
CCL 423-T	D1364187	TANK BARGE	50	1616	841310	22	CHEM CARRIERS, L.L.C	4/14/2026	4/14/2029
CCL 424-T	D1359105	TANKBARGE	50	1616	841310	22	CHEM CARRIERS, L.L.C	3/12/2026	3/12/2029
AX 3202	D1089031	TANKBARGE	50	1754	841310	22	CHEM CARRIERS, L.L.C	6/11/2024	6/11/2027
MERLIN BANTA	D249614	TUG AND TOWBOAT	51	384	841310	22	CHEM CARRIERS, L.L.C	11/24/2024	11/24/2027



UNITED STATES OF AMERICA

DEPARTMENT OF HOMELAND SECURITY
UNITED STATES COAST GUARD

NATIONAL VESSEL DOCUMENTATION CENTER

CERTIFICATE OF DOCUMENTATION

VESSEL NAME CCL 422 T		OFFICIAL NUMBER 1364186	IMO OR OTHER NUMBER 9882	YEAR COMPLETED 2026	
HAILING PORT NEW ORLEANS LA		HULL MATERIAL STEEL		MECHANICAL PROPULSION NO	
GROSS TONNAGE 1619 GRT	NET TONNAGE 1619 NRT	LENGTH 297.5	BREADTH 54.0	DEPTH 12.0	
PLACE BUILT HOUSTON TX					
OWNERS STEPHEN LAPLACE TRUSTEE OF THE FRANK BANTA JR 2012 GRANTOR TRUST		OPERATIONAL ENDORSEMENTS COASTWISE			
MANAGING OWNER STEPHEN LAPLACE 1237 HIGHWAY 75 SUNSHINE LA 70780					
RESTRICTIONS NO RECREATION - BARGE, 79 FEET OR MORE IN LENGTH, MEASURED UNDER SIMPLIFIED SYSTEM					
ENTITLEMENTS NONE					
REMARKS None					
ISSUE DATE MAY 12, 2026		THIS CERTIFICATE EXPIRES MAY 31, 2027			
DIRECTOR, NATIONAL VESSEL DOCUMENTATION CENTER					

Christian H. Waddell

DIRECTOR, NATIONAL VESSEL DOCUMENTATION CENTER





BARGE "CCL 422 T"

INNAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8
2 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 PORT	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4
3 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 PORT IS 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 263'-03"

February 17, 2026

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CCL 422 T"

1 PORT INNAGE TABLE

HERMETIC GAUGE HEIGHT 15'-05 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	13.68	0	346.19	0	695.63	0	1,044.34	0	1,394.04	0	1,744.21	0	2,094.37	0	2,444.54	0	2,794.70	0	3,144.87
1/4	18.01	1/4	353.48	1/4	702.91	1/4	1,051.60	1/4	1,401.34	1/4	1,751.50	1/4	2,101.67	1/4	2,451.83	1/4	2,802.00	1/4	3,152.16
1/2	22.34	1/2	360.78	1/2	710.18	1/2	1,058.86	1/2	1,408.63	1/2	1,758.80	1/2	2,108.96	1/2	2,459.13	1/2	2,809.29	1/2	3,159.46
3/4	26.67	3/4	368.07	3/4	717.46	3/4	1,066.11	3/4	1,415.93	3/4	1,766.09	3/4	2,116.26	3/4	2,466.42	3/4	2,816.59	3/4	3,166.75
1	31.01	1	375.37	1	724.74	1	1,073.37	1	1,423.22	1	1,773.39	1	2,123.55	1	2,473.72	1	2,823.88	1	3,174.05
1/4	37.16	1/4	382.66	1/4	732.02	1/4	1,080.63	1/4	1,430.52	1/4	1,780.68	1/4	2,130.85	1/4	2,481.01	1/4	2,831.18	1/4	3,181.34
1/2	43.31	1/2	389.96	1/2	739.30	1/2	1,087.89	1/2	1,437.81	1/2	1,787.98	1/2	2,138.14	1/2	2,488.31	1/2	2,838.47	1/2	3,188.64
3/4	49.46	3/4	397.25	3/4	746.58	3/4	1,095.15	3/4	1,445.11	3/4	1,795.27	3/4	2,145.44	3/4	2,495.60	3/4	2,845.77	3/4	3,195.93
2	55.61	2	404.55	2	753.86	2	1,102.40	2	1,452.40	2	1,802.57	2	2,152.73	2	2,502.90	2	2,853.06	2	3,203.23
1/4	62.71	1/4	411.84	1/4	761.15	1/4	1,109.66	1/4	1,459.70	1/4	1,809.86	1/4	2,160.03	1/4	2,510.19	1/4	2,860.36	1/4	3,210.52
1/2	69.81	1/2	419.14	1/2	768.45	1/2	1,116.92	1/2	1,466.99	1/2	1,817.16	1/2	2,167.32	1/2	2,517.49	1/2	2,867.65	1/2	3,217.82
3/4	76.91	3/4	426.43	3/4	775.74	3/4	1,124.18	3/4	1,474.29	3/4	1,824.45	3/4	2,174.62	3/4	2,524.78	3/4	2,874.95	3/4	3,225.11
3	84.01	3	433.73	3	783.03	3	1,131.44	3	1,481.58	3	1,831.75	3	2,181.91	3	2,532.08	3	2,882.24	3	3,232.41
1/4	91.25	1/4	441.02	1/4	790.30	1/4	1,138.73	1/4	1,488.88	1/4	1,839.04	1/4	2,189.21	1/4	2,539.37	1/4	2,889.54	1/4	3,239.70
1/2	98.49	1/2	448.31	1/2	797.56	1/2	1,146.02	1/2	1,496.17	1/2	1,846.34	1/2	2,196.50	1/2	2,546.67	1/2	2,896.83	1/2	3,247.00
3/4	105.73	3/4	455.61	3/4	804.82	3/4	1,153.31	3/4	1,503.47	3/4	1,853.63	3/4	2,203.80	3/4	2,553.96	3/4	2,904.13	3/4	3,254.29
4	112.96	4	462.90	4	812.08	4	1,160.60	4	1,510.76	4	1,860.93	4	2,211.09	4	2,561.26	4	2,911.42	4	3,261.59
1/4	120.23	1/4	470.18	1/4	819.34	1/4	1,167.89	1/4	1,518.06	1/4	1,868.22	1/4	2,218.39	1/4	2,568.55	1/4	2,918.72	1/4	3,268.88
1/2	127.49	1/2	477.46	1/2	826.60	1/2	1,175.19	1/2	1,525.35	1/2	1,875.52	1/2	2,225.68	1/2	2,575.85	1/2	2,926.01	1/2	3,276.18
3/4	134.76	3/4	484.73	3/4	833.86	3/4	1,182.48	3/4	1,532.65	3/4	1,882.81	3/4	2,232.98	3/4	2,583.14	3/4	2,933.31	3/4	3,283.47
5	142.02	5	492.01	5	841.12	5	1,189.78	5	1,539.94	5	1,890.11	5	2,240.27	5	2,590.44	5	2,940.60	5	3,290.77
1/4	149.30	1/4	499.28	1/4	848.37	1/4	1,197.07	1/4	1,547.24	1/4	1,897.40	1/4	2,247.57	1/4	2,597.73	1/4	2,947.90	1/4	3,298.06
1/2	156.58	1/2	506.55	1/2	855.63	1/2	1,204.37	1/2	1,554.53	1/2	1,904.70	1/2	2,254.86	1/2	2,605.03	1/2	2,955.19	1/2	3,305.36
3/4	163.86	3/4	513.82	3/4	862.89	3/4	1,211.66	3/4	1,561.83	3/4	1,911.99	3/4	2,262.16	3/4	2,612.32	3/4	2,962.49	3/4	3,312.65
6	171.14	6	521.09	6	870.15	6	1,218.96	6	1,569.12	6	1,919.29	6	2,269.45	6	2,619.62	6	2,969.78	6	3,319.95
1/4	178.43	1/4	528.37	1/4	877.41	1/4	1,226.26	1/4	1,576.42	1/4	1,926.58	1/4	2,276.75	1/4	2,626.91	1/4	2,977.08	1/4	3,327.24
1/2	185.72	1/2	535.64	1/2	884.66	1/2	1,233.55	1/2	1,583.71	1/2	1,933.88	1/2	2,284.04	1/2	2,634.21	1/2	2,984.37	1/2	3,334.54
3/4	193.01	3/4	542.91	3/4	891.92	3/4	1,240.85	3/4	1,591.01	3/4	1,941.17	3/4	2,291.34	3/4	2,641.50	3/4	2,991.67	3/4	3,341.83
7	200.30	7	550.18	7	899.18	7	1,248.14	7	1,598.31	7	1,948.47	7	2,298.63	7	2,648.80	7	2,998.96	7	3,349.13
1/4	207.59	1/4	557.46	1/4	906.44	1/4	1,255.44	1/4	1,605.60	1/4	1,955.77	1/4	2,305.93	1/4	2,656.09	1/4	3,006.26	1/4	3,356.42
1/2	214.88	1/2	564.73	1/2	913.70	1/2	1,262.73	1/2	1,612.90	1/2	1,963.06	1/2	2,313.22	1/2	2,663.39	1/2	3,013.55	1/2	3,363.72
3/4	222.18	3/4	572.00	3/4	920.95	3/4	1,270.03	3/4	1,620.19	3/4	1,970.36	3/4	2,320.52	3/4	2,670.68	3/4	3,020.85	3/4	3,371.01
8	229.47	8	579.27	8	928.21	8	1,277.32	8	1,627.49	8	1,977.65	8	2,327.82	8	2,677.98	8	3,028.14	8	3,378.31
1/4	236.77	1/4	586.54	1/4	935.47	1/4	1,284.62	1/4	1,634.78	1/4	1,984.95	1/4	2,335.11	1/4	2,685.27	1/4	3,035.44	1/4	3,385.60
1/2	244.06	1/2	593.82	1/2	942.73	1/2	1,291.91	1/2	1,642.08	1/2	1,992.24	1/2	2,342.41	1/2	2,692.57	1/2	3,042.73	1/2	3,392.90
3/4	251.36	3/4	601.09	3/4	949.99	3/4	1,299.21	3/4	1,649.37	3/4	1,999.54	3/4	2,349.70	3/4	2,699.87	3/4	3,050.03	3/4	3,400.19
9	258.65	9	608.36	9	957.24	9	1,306.50	9	1,656.67	9	2,006.83	9	2,357.00	9	2,707.16	9	3,057.33	9	3,407.49
1/4	265.94	1/4	615.63	1/4	964.50	1/4	1,313.80	1/4	1,663.96	1/4	2,014.13	1/4	2,364.29	1/4	2,714.46	1/4	3,064.62	1/4	3,414.78
1/2	273.24	1/2	622.91	1/2	971.76	1/2	1,321.09	1/2	1,671.26	1/2	2,021.42	1/2	2,371.59	1/2	2,721.75	1/2	3,071.92	1/2	3,422.08
3/4	280.53	3/4	630.18	3/4	979.02	3/4	1,328.39	3/4	1,678.55	3/4	2,028.72	3/4	2,378.88	3/4	2,729.05	3/4	3,079.21	3/4	3,429.38
10	287.83	10	637.45	10	986.28	10	1,335.68	10	1,685.85	10	2,036.01	10	2,386.18	10	2,736.34	10	3,086.51	10	3,436.67
1/4	295.12	1/4	644.72	1/4	993.53	1/4	1,342.98	1/4	1,693.14	1/4	2,043.31	1/4	2,393.47	1/4	2,743.64	1/4	3,093.80	1/4	3,443.97
1/2	302.42	1/2	651.99	1/2	1,000.79	1/2	1,350.27	1/2	1,700.44	1/2	2,050.60	1/2	2,400.77	1/2	2,750.93	1/2	3,101.10	1/2	3,451.26
3/4	309.71	3/4	659.27	3/4	1,008.05	3/4	1,357.57	3/4	1,707.73	3/4	2,057.90	3/4	2,408.06	3/4	2,758.23	3/4	3,108.39	3/4	3,458.56
11	317.01	11	666.54	11	1,015.31	11	1,364.86	11	1,715.03	11	2,065.19	11	2,415.36	11	2,765.52	11	3,115.69	11	3,465.85
1/4	324.30	1/4	673.81	1/4	1,022.57	1/4	1,372.16	1/4	1,722.32	1/4	2,072.49	1/4	2,422.65	1/4	2,772.82	1/4	3,122.98	1/4	3,473.15
1/2	331.60	1/2	681.08	1/2	1,029.82	1/2	1,379.45	1/2	1,729.62	1/2	2,079.78	1/2	2,429.95	1/2	2,780.11	1/2	3,130.28	1/2	3,480.44
3/4	338.89	3/4	688.36	3/4	1,037.08	3/4	1,386.75	3/4	1,736.91	3/4	2,087.08	3/4	2,437.24	3/4	2,787.41	3/4	3,137.57	3/4	3,487.74

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CCL 422 T"

1 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,495.03	0	3,845.20	0	4,193.82	0	4,542.37	0	4,886.95	0		0		0		0		0	
1/4	3,502.33	1/4	3,852.47	1/4	4,201.08	1/4	4,549.64	1/4	4,894.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,509.62	1/2	3,859.75	1/2	4,208.35	1/2	4,556.90	1/2	4,901.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,516.92	3/4	3,867.03	3/4	4,215.61	3/4	4,564.16	3/4	4,908.38	3/4		3/4		3/4		3/4		3/4	
1	3,524.21	1	3,874.31	1	4,222.87	1	4,571.42	1	4,915.53	1		1		1		1		1	
1/4	3,531.51	1/4	3,881.57	1/4	4,230.13	1/4	4,578.68	1/4	4,922.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,538.80	1/2	3,888.84	1/2	4,237.39	1/2	4,585.94	1/2	4,929.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,546.10	3/4	3,896.10	3/4	4,244.65	3/4	4,593.21	3/4	4,936.95	3/4		3/4		3/4		3/4		3/4	
2	3,553.39	2	3,903.36	2	4,251.91	2	4,600.47	2	4,944.10	2		2		2		2		2	
1/4	3,560.69	1/4	3,910.62	1/4	4,259.18	1/4	4,607.73	1/4	4,951.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,567.98	1/2	3,917.89	1/2	4,266.44	1/2	4,614.99	1/2	4,958.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,575.28	3/4	3,925.15	3/4	4,273.70	3/4	4,622.25	3/4	4,965.13	3/4		3/4		3/4		3/4		3/4	
3	3,582.57	3	3,932.41	3	4,280.96	3	4,629.51	3	4,972.14	3		3		3		3		3	
1/4	3,589.87	1/4	3,939.67	1/4	4,288.22	1/4	4,636.72	1/4	4,978.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,597.16	1/2	3,946.93	1/2	4,295.48	1/2	4,643.93	1/2	4,984.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,604.46	3/4	3,954.19	3/4	4,302.75	3/4	4,651.14	3/4	4,990.32	3/4		3/4		3/4		3/4		3/4	
4	3,611.75	4	3,961.45	4	4,310.01	4	4,658.35	4	4,996.38	4		4		4		4		4	
1/4	3,619.05	1/4	3,968.72	1/4	4,317.27	1/4	4,665.50	1/4	5,001.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,626.34	1/2	3,975.98	1/2	4,324.53	1/2	4,672.65	1/2	5,006.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,633.64	3/4	3,983.24	3/4	4,331.79	3/4	4,679.80	3/4	5,010.97	3/4		3/4		3/4		3/4		3/4	
5	3,640.93	5	3,990.50	5	4,339.05	5	4,686.95	5	5,015.83	5		5		5		5		5	
1/4	3,648.23	1/4	3,997.76	1/4	4,346.31	1/4	4,694.10	1/4	5,019.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,655.52	1/2	4,005.02	1/2	4,353.58	1/2	4,701.24	1/2	5,023.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,662.82	3/4	4,012.29	3/4	4,360.84	3/4	4,708.38	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,670.11	6	4,019.55	6	4,368.10	6	4,715.52	6		6		6		6		6		6	
1/4	3,677.41	1/4	4,026.81	1/4	4,375.36	1/4	4,722.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.70	1/2	4,034.07	1/2	4,382.62	1/2	4,729.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,692.00	3/4	4,041.33	3/4	4,389.88	3/4	4,736.95	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,699.29	7	4,048.59	7	4,397.14	7	4,744.10	7		7		7		7		7		7	
1/4	3,706.59	1/4	4,055.85	1/4	4,404.41	1/4	4,751.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,713.88	1/2	4,063.12	1/2	4,411.67	1/2	4,758.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,721.18	3/4	4,070.38	3/4	4,418.93	3/4	4,765.52	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,728.47	8	4,077.64	8	4,426.19	8	4,772.67	8		8		8		8		8		8	
1/4	3,735.77	1/4	4,084.90	1/4	4,433.45	1/4	4,779.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,743.06	1/2	4,092.16	1/2	4,440.71	1/2	4,786.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,750.36	3/4	4,099.42	3/4	4,447.98	3/4	4,794.10	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,757.65	9	4,106.68	9	4,455.24	9	4,801.24	9		9		9		9		9		9	
1/4	3,764.95	1/4	4,113.95	1/4	4,462.50	1/4	4,808.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,772.24	1/2	4,121.21	1/2	4,469.76	1/2	4,815.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,779.54	3/4	4,128.47	3/4	4,477.02	3/4	4,822.67	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,786.84	10	4,135.73	10	4,484.28	10	4,829.81	10		10		10		10		10		10	
1/4	3,794.13	1/4	4,142.99	1/4	4,491.54	1/4	4,836.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,801.43	1/2	4,150.25	1/2	4,498.81	1/2	4,844.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,808.72	3/4	4,157.52	3/4	4,506.07	3/4	4,851.24	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,816.02	11	4,164.78	11	4,513.33	11	4,858.38	11		11		11		11		11		11	
1/4	3,823.31	1/4	4,172.04	1/4	4,520.59	1/4	4,865.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,830.61	1/2	4,179.30	1/2	4,527.85	1/2	4,872.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,837.90	3/4	4,186.56	3/4	4,535.11	3/4	4,879.81	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CCL 422 T"

1 STBD

INNAGE TABLE

HERMETIC
GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	13.72	0	347.27	0	697.80	0	1,048.92	0	1,400.17	0	1,751.42	0	2,102.68	0	2,453.93	0	2,805.19	0	3,156.44
1/4	18.07	1/4	354.59	1/4	705.10	1/4	1,056.23	1/4	1,407.49	1/4	1,758.74	1/4	2,110.00	1/4	2,461.25	1/4	2,812.51	1/4	3,163.76
1/2	22.41	1/2	361.90	1/2	712.40	1/2	1,063.55	1/2	1,414.81	1/2	1,766.06	1/2	2,117.31	1/2	2,468.57	1/2	2,819.82	1/2	3,171.08
3/4	26.76	3/4	369.22	3/4	719.70	3/4	1,070.87	3/4	1,422.12	3/4	1,773.38	3/4	2,124.63	3/4	2,475.89	3/4	2,827.14	3/4	3,178.40
1	31.10	1	376.54	1	727.00	1	1,078.19	1	1,429.44	1	1,780.70	1	2,131.95	1	2,483.20	1	2,834.46	1	3,185.71
1/4	37.27	1/4	383.86	1/4	734.31	1/4	1,085.50	1/4	1,436.76	1/4	1,788.01	1/4	2,139.27	1/4	2,490.52	1/4	2,841.78	1/4	3,193.03
1/2	43.44	1/2	391.17	1/2	741.61	1/2	1,092.82	1/2	1,444.08	1/2	1,795.33	1/2	2,146.59	1/2	2,497.84	1/2	2,849.09	1/2	3,200.35
3/4	49.61	3/4	398.49	3/4	748.91	3/4	1,100.14	3/4	1,451.39	3/4	1,802.65	3/4	2,153.90	3/4	2,505.16	3/4	2,856.41	3/4	3,207.67
2	55.78	2	405.81	2	756.21	2	1,107.46	2	1,458.71	2	1,809.97	2	2,161.22	2	2,512.48	2	2,863.73	2	3,214.98
1/4	62.90	1/4	413.13	1/4	763.53	1/4	1,114.78	1/4	1,466.03	1/4	1,817.28	1/4	2,168.54	1/4	2,519.79	1/4	2,871.05	1/4	3,222.30
1/2	70.02	1/2	420.44	1/2	770.84	1/2	1,122.09	1/2	1,473.35	1/2	1,824.60	1/2	2,175.86	1/2	2,527.11	1/2	2,878.37	1/2	3,229.62
3/4	77.15	3/4	427.76	3/4	778.16	3/4	1,129.41	3/4	1,480.67	3/4	1,831.92	3/4	2,183.17	3/4	2,534.43	3/4	2,885.68	3/4	3,236.94
3	84.27	3	435.08	3	785.48	3	1,136.73	3	1,487.98	3	1,839.24	3	2,190.49	3	2,541.75	3	2,893.00	3	3,244.26
1/4	91.53	1/4	442.40	1/4	792.79	1/4	1,144.05	1/4	1,495.30	1/4	1,846.56	1/4	2,197.81	1/4	2,549.06	1/4	2,900.32	1/4	3,251.57
1/2	98.79	1/2	449.71	1/2	800.11	1/2	1,151.37	1/2	1,502.62	1/2	1,853.87	1/2	2,205.13	1/2	2,556.38	1/2	2,907.64	1/2	3,258.89
3/4	106.05	3/4	457.03	3/4	807.43	3/4	1,158.68	3/4	1,509.94	3/4	1,861.19	3/4	2,212.45	3/4	2,563.70	3/4	2,914.95	3/4	3,266.21
4	113.32	4	464.35	4	814.75	4	1,166.00	4	1,517.26	4	1,868.51	4	2,219.76	4	2,571.02	4	2,922.27	4	3,273.53
1/4	120.60	1/4	471.65	1/4	822.06	1/4	1,173.32	1/4	1,524.57	1/4	1,875.83	1/4	2,227.08	1/4	2,578.34	1/4	2,929.59	1/4	3,280.84
1/2	127.89	1/2	478.94	1/2	829.38	1/2	1,180.64	1/2	1,531.89	1/2	1,883.15	1/2	2,234.40	1/2	2,585.65	1/2	2,936.91	1/2	3,288.16
3/4	135.18	3/4	486.24	3/4	836.70	3/4	1,187.95	3/4	1,539.21	3/4	1,890.46	3/4	2,241.72	3/4	2,592.97	3/4	2,944.23	3/4	3,295.48
5	142.46	5	493.54	5	844.02	5	1,195.27	5	1,546.53	5	1,897.78	5	2,249.04	5	2,600.29	5	2,951.54	5	3,302.80
1/4	149.77	1/4	500.83	1/4	851.34	1/4	1,202.59	1/4	1,553.84	1/4	1,905.10	1/4	2,256.35	1/4	2,607.61	1/4	2,958.86	1/4	3,310.12
1/2	157.07	1/2	508.13	1/2	858.65	1/2	1,209.91	1/2	1,561.16	1/2	1,912.42	1/2	2,263.67	1/2	2,614.92	1/2	2,966.18	1/2	3,317.43
3/4	164.37	3/4	515.42	3/4	865.97	3/4	1,217.23	3/4	1,568.48	3/4	1,919.73	3/4	2,270.99	3/4	2,622.24	3/4	2,973.50	3/4	3,324.75
6	171.67	6	522.72	6	873.29	6	1,224.54	6	1,575.80	6	1,927.05	6	2,278.31	6	2,629.56	6	2,980.81	6	3,332.07
1/4	178.98	1/4	530.01	1/4	880.61	1/4	1,231.86	1/4	1,583.12	1/4	1,934.37	1/4	2,285.62	1/4	2,636.88	1/4	2,988.13	1/4	3,339.39
1/2	186.30	1/2	537.31	1/2	887.92	1/2	1,239.18	1/2	1,590.43	1/2	1,941.69	1/2	2,292.94	1/2	2,644.20	1/2	2,995.45	1/2	3,346.70
3/4	193.61	3/4	544.60	3/4	895.24	3/4	1,246.50	3/4	1,597.75	3/4	1,949.01	3/4	2,300.26	3/4	2,651.51	3/4	3,002.77	3/4	3,354.02
7	200.92	7	551.90	7	902.56	7	1,253.81	7	1,605.07	7	1,956.32	7	2,307.58	7	2,658.83	7	3,010.09	7	3,361.34
1/4	208.24	1/4	559.19	1/4	909.88	1/4	1,261.13	1/4	1,612.39	1/4	1,963.64	1/4	2,314.90	1/4	2,666.15	1/4	3,017.40	1/4	3,368.66
1/2	215.55	1/2	566.49	1/2	917.20	1/2	1,268.45	1/2	1,619.70	1/2	1,970.96	1/2	2,322.21	1/2	2,673.47	1/2	3,024.72	1/2	3,375.98
3/4	222.87	3/4	573.78	3/4	924.51	3/4	1,275.77	3/4	1,627.02	3/4	1,978.28	3/4	2,329.53	3/4	2,680.79	3/4	3,032.04	3/4	3,383.29
8	230.19	8	581.08	8	931.83	8	1,283.09	8	1,634.34	8	1,985.59	8	2,336.85	8	2,688.10	8	3,039.36	8	3,390.61
1/4	237.50	1/4	588.37	1/4	939.15	1/4	1,290.40	1/4	1,641.66	1/4	1,992.91	1/4	2,344.17	1/4	2,695.42	1/4	3,046.68	1/4	3,397.93
1/2	244.82	1/2	595.67	1/2	946.47	1/2	1,297.72	1/2	1,648.98	1/2	2,000.23	1/2	2,351.48	1/2	2,702.74	1/2	3,053.99	1/2	3,405.25
3/4	252.14	3/4	602.96	3/4	953.78	3/4	1,305.04	3/4	1,656.29	3/4	2,007.55	3/4	2,358.80	3/4	2,710.06	3/4	3,061.31	3/4	3,412.57
9	259.46	9	610.26	9	961.10	9	1,312.36	9	1,663.61	9	2,014.87	9	2,366.12	9	2,717.37	9	3,068.63	9	3,419.88
1/4	266.77	1/4	617.55	1/4	968.42	1/4	1,319.67	1/4	1,670.93	1/4	2,022.18	1/4	2,373.44	1/4	2,724.69	1/4	3,075.95	1/4	3,427.20
1/2	274.09	1/2	624.85	1/2	975.74	1/2	1,326.99	1/2	1,678.25	1/2	2,029.50	1/2	2,380.76	1/2	2,732.01	1/2	3,083.26	1/2	3,434.52
3/4	281.41	3/4	632.14	3/4	983.06	3/4	1,334.31	3/4	1,685.56	3/4	2,036.82	3/4	2,388.07	3/4	2,739.33	3/4	3,090.58	3/4	3,441.84
10	288.73	10	639.44	10	990.37	10	1,341.63	10	1,692.88	10	2,044.14	10	2,395.39	10	2,746.65	10	3,097.90	10	3,449.15
1/4	296.04	1/4	646.73	1/4	997.69	1/4	1,348.95	1/4	1,700.20	1/4	2,051.45	1/4	2,402.71	1/4	2,753.96	1/4	3,105.22	1/4	3,456.47
1/2	303.36	1/2	654.03	1/2	1,005.01	1/2	1,356.26	1/2	1,707.52	1/2	2,058.77	1/2	2,410.03	1/2	2,761.28	1/2	3,112.54	1/2	3,463.79
3/4	310.68	3/4	661.32	3/4	1,012.33	3/4	1,363.58	3/4	1,714.84	3/4	2,066.09	3/4	2,417.34	3/4	2,768.60	3/4	3,119.85	3/4	3,471.11
11	318.00	11	668.62	11	1,019.64	11	1,370.90	11	1,722.15	11	2,073.41	11	2,424.66	11	2,775.92	11	3,127.17	11	3,478.43
1/4	325.31	1/4	675.91	1/4	1,026.96	1/4	1,378.22	1/4	1,729.47	1/4	2,080.73	1/4	2,431.98	1/4	2,783.23	1/4	3,134.49	1/4	3,485.74
1/2	332.63	1/2	683.21	1/2	1,034.28	1/2	1,385.53	1/2	1,736.79	1/2	2,088.04	1/2	2,439.30	1/2	2,790.55	1/2	3,141.81	1/2	3,493.06
3/4	339.95	3/4	690.50	3/4	1,041.60	3/4	1,392.85	3/4	1,744.11	3/4	2,095.36	3/4	2,446.62	3/4	2,797.87	3/4	3,149.12	3/4	3,500.38

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CCL 422 T"

1 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,507.70	0	3,858.95	0	4,208.68	0	4,558.32	0	4,905.99	0		0		0		0		0	
1/4	3,515.01	1/4	3,866.25	1/4	4,215.96	1/4	4,565.60	1/4	4,913.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,522.33	1/2	3,873.56	1/2	4,223.24	1/2	4,572.89	1/2	4,920.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,529.65	3/4	3,880.86	3/4	4,230.53	3/4	4,580.17	3/4	4,927.67	3/4		3/4		3/4		3/4		3/4	
1	3,536.97	1	3,888.16	1	4,237.81	1	4,587.45	1	4,934.89	1		1		1		1		1	
1/4	3,544.29	1/4	3,895.45	1/4	4,245.10	1/4	4,594.74	1/4	4,942.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,551.60	1/2	3,902.74	1/2	4,252.38	1/2	4,602.02	1/2	4,949.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,558.92	3/4	3,910.02	3/4	4,259.67	3/4	4,609.31	3/4	4,956.57	3/4		3/4		3/4		3/4		3/4	
2	3,566.24	2	3,917.31	2	4,266.95	2	4,616.59	2	4,963.80	2		2		2		2		2	
1/4	3,573.56	1/4	3,924.59	1/4	4,274.23	1/4	4,623.88	1/4	4,970.89	1/4		1/4		1/4		1/4		1/4	
1/2	3,580.87	1/2	3,931.88	1/2	4,281.52	1/2	4,631.16	1/2	4,977.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,588.19	3/4	3,939.16	3/4	4,288.80	3/4	4,638.44	3/4	4,985.07	3/4		3/4		3/4		3/4		3/4	
3	3,595.51	3	3,946.45	3	4,296.09	3	4,645.73	3	4,992.16	3		3		3		3		3	
1/4	3,602.83	1/4	3,953.73	1/4	4,303.37	1/4	4,652.99	1/4	4,998.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,610.15	1/2	3,961.01	1/2	4,310.66	1/2	4,660.25	1/2	5,004.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,617.46	3/4	3,968.30	3/4	4,317.94	3/4	4,667.51	3/4	5,010.58	3/4		3/4		3/4		3/4		3/4	
4	3,624.78	4	3,975.58	4	4,325.22	4	4,674.76	4	5,016.72	4		4		4		4		4	
1/4	3,632.10	1/4	3,982.87	1/4	4,332.51	1/4	4,681.99	1/4	5,021.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,639.42	1/2	3,990.15	1/2	4,339.79	1/2	4,689.22	1/2	5,026.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,646.73	3/4	3,997.43	3/4	4,347.08	3/4	4,696.45	3/4	5,031.54	3/4		3/4		3/4		3/4		3/4	
5	3,654.05	5	4,004.72	5	4,354.36	5	4,703.68	5	5,036.48	5		5		5		5		5	
1/4	3,661.37	1/4	4,012.00	1/4	4,361.64	1/4	4,710.91	1/4	5,040.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,668.69	1/2	4,019.29	1/2	4,368.93	1/2	4,718.13	1/2	5,043.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,676.01	3/4	4,026.57	3/4	4,376.21	3/4	4,725.36	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,683.32	6	4,033.86	6	4,383.50	6	4,732.58	6		6		6		6		6		6	
1/4	3,690.64	1/4	4,041.14	1/4	4,390.78	1/4	4,739.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,697.96	1/2	4,048.42	1/2	4,398.07	1/2	4,747.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,705.28	3/4	4,055.71	3/4	4,405.35	3/4	4,754.26	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,712.59	7	4,062.99	7	4,412.63	7	4,761.48	7		7		7		7		7		7	
1/4	3,719.91	1/4	4,070.28	1/4	4,419.92	1/4	4,768.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,727.23	1/2	4,077.56	1/2	4,427.20	1/2	4,775.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,734.55	3/4	4,084.85	3/4	4,434.49	3/4	4,783.16	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,741.87	8	4,092.13	8	4,441.77	8	4,790.39	8		8		8		8		8		8	
1/4	3,749.18	1/4	4,099.41	1/4	4,449.06	1/4	4,797.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,756.50	1/2	4,106.70	1/2	4,456.34	1/2	4,804.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,763.82	3/4	4,113.98	3/4	4,463.62	3/4	4,812.06	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,771.14	9	4,121.27	9	4,470.91	9	4,819.29	9		9		9		9		9		9	
1/4	3,778.46	1/4	4,128.55	1/4	4,478.19	1/4	4,826.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,785.77	1/2	4,135.83	1/2	4,485.48	1/2	4,833.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,793.09	3/4	4,143.12	3/4	4,492.76	3/4	4,840.96	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,800.41	10	4,150.40	10	4,500.04	10	4,848.19	10		10		10		10		10		10	
1/4	3,807.73	1/4	4,157.69	1/4	4,507.33	1/4	4,855.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,815.04	1/2	4,164.97	1/2	4,514.61	1/2	4,862.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,822.36	3/4	4,172.26	3/4	4,521.90	3/4	4,869.87	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,829.68	11	4,179.54	11	4,529.18	11	4,877.09	11		11		11		11		11		11	
1/4	3,837.00	1/4	4,186.82	1/4	4,536.47	1/4	4,884.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,844.32	1/2	4,194.11	1/2	4,543.75	1/2	4,891.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,851.63	3/4	4,201.39	3/4	4,551.03	3/4	4,898.77	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "CCL 422 T"

2 PORT INNAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	13.92	0	352.35	0	699.18	0	1,050.81	0	1,407.22	0	1,763.62	0	2,120.03	0	2,476.43	0	2,832.83	0	3,189.24
1/4	18.32	1/4	359.78	1/4	706.31	1/4	1,058.24	1/4	1,414.64	1/4	1,771.05	1/4	2,127.45	1/4	2,483.85	1/4	2,840.26	1/4	3,196.66
1/2	22.73	1/2	367.20	1/2	713.43	1/2	1,065.66	1/2	1,422.07	1/2	1,778.47	1/2	2,134.88	1/2	2,491.28	1/2	2,847.68	1/2	3,204.09
3/4	27.14	3/4	374.63	3/4	720.56	3/4	1,073.09	3/4	1,429.49	3/4	1,785.90	3/4	2,142.30	3/4	2,498.71	3/4	2,855.11	3/4	3,211.51
1	31.55	1	382.05	1	727.69	1	1,080.51	1	1,436.92	1	1,793.32	1	2,149.73	1	2,506.13	1	2,862.54	1	3,218.94
1/4	37.81	1/4	389.48	1/4	734.82	1/4	1,087.94	1/4	1,444.34	1/4	1,800.75	1/4	2,157.15	1/4	2,513.56	1/4	2,869.96	1/4	3,226.36
1/2	44.07	1/2	396.90	1/2	741.95	1/2	1,095.36	1/2	1,451.77	1/2	1,808.17	1/2	2,164.58	1/2	2,520.98	1/2	2,877.39	1/2	3,233.79
3/4	50.33	3/4	404.33	3/4	749.07	3/4	1,102.79	3/4	1,459.19	3/4	1,815.60	3/4	2,172.00	3/4	2,528.41	3/4	2,884.81	3/4	3,241.22
2	56.59	2	411.75	2	756.20	2	1,110.21	2	1,466.62	2	1,823.02	2	2,179.43	2	2,535.83	2	2,892.24	2	3,248.64
1/4	63.82	1/4	419.17	1/4	763.35	1/4	1,117.64	1/4	1,474.04	1/4	1,830.45	1/4	2,186.85	1/4	2,543.26	1/4	2,899.66	1/4	3,256.07
1/2	71.04	1/2	426.60	1/2	770.49	1/2	1,125.06	1/2	1,481.47	1/2	1,837.87	1/2	2,194.28	1/2	2,550.68	1/2	2,907.09	1/2	3,263.49
3/4	78.27	3/4	434.02	3/4	777.63	3/4	1,132.49	3/4	1,488.89	3/4	1,845.30	3/4	2,201.70	3/4	2,558.11	3/4	2,914.51	3/4	3,270.92
3	85.50	3	441.45	3	784.77	3	1,139.91	3	1,496.32	3	1,852.72	3	2,209.13	3	2,565.53	3	2,921.94	3	3,278.34
1/4	92.87	1/4	448.87	1/4	791.92	1/4	1,147.34	1/4	1,503.74	1/4	1,860.15	1/4	2,216.55	1/4	2,572.96	1/4	2,929.36	1/4	3,285.77
1/2	100.23	1/2	456.30	1/2	799.06	1/2	1,154.76	1/2	1,511.17	1/2	1,867.57	1/2	2,223.98	1/2	2,580.38	1/2	2,936.79	1/2	3,293.19
3/4	107.60	3/4	463.72	3/4	806.20	3/4	1,162.19	3/4	1,518.59	3/4	1,875.00	3/4	2,231.40	3/4	2,587.81	3/4	2,944.21	3/4	3,300.62
4	114.97	4	471.15	4	813.35	4	1,169.61	4	1,526.02	4	1,882.42	4	2,238.83	4	2,595.23	4	2,951.64	4	3,308.04
1/4	122.36	1/4	478.31	1/4	820.74	1/4	1,177.04	1/4	1,533.44	1/4	1,889.85	1/4	2,246.25	1/4	2,602.66	1/4	2,959.06	1/4	3,315.47
1/2	129.76	1/2	485.47	1/2	828.13	1/2	1,184.46	1/2	1,540.87	1/2	1,897.27	1/2	2,253.68	1/2	2,610.08	1/2	2,966.49	1/2	3,322.89
3/4	137.15	3/4	492.63	3/4	835.52	3/4	1,191.89	3/4	1,548.29	3/4	1,904.70	3/4	2,261.10	3/4	2,617.51	3/4	2,973.91	3/4	3,330.32
5	144.54	5	499.79	5	842.91	5	1,199.31	5	1,555.72	5	1,912.12	5	2,268.53	5	2,624.93	5	2,981.34	5	3,337.74
1/4	151.95	1/4	506.91	1/4	850.33	1/4	1,206.74	1/4	1,563.14	1/4	1,919.55	1/4	2,275.95	1/4	2,632.36	1/4	2,988.76	1/4	3,345.17
1/2	159.36	1/2	514.03	1/2	857.76	1/2	1,214.16	1/2	1,570.57	1/2	1,926.97	1/2	2,283.38	1/2	2,639.78	1/2	2,996.19	1/2	3,352.59
3/4	166.77	3/4	521.15	3/4	865.18	3/4	1,221.59	3/4	1,577.99	3/4	1,934.40	3/4	2,290.80	3/4	2,647.21	3/4	3,003.61	3/4	3,360.02
6	174.18	6	528.27	6	872.61	6	1,229.01	6	1,585.42	6	1,941.82	6	2,298.23	6	2,654.63	6	3,011.04	6	3,367.44
1/4	181.60	1/4	535.39	1/4	880.03	1/4	1,236.44	1/4	1,592.84	1/4	1,949.25	1/4	2,305.65	1/4	2,662.06	1/4	3,018.46	1/4	3,374.87
1/2	189.02	1/2	542.51	1/2	887.46	1/2	1,243.86	1/2	1,600.27	1/2	1,956.67	1/2	2,313.08	1/2	2,669.48	1/2	3,025.89	1/2	3,382.29
3/4	196.44	3/4	549.63	3/4	894.88	3/4	1,251.29	3/4	1,607.69	3/4	1,964.10	3/4	2,320.50	3/4	2,676.91	3/4	3,033.31	3/4	3,389.72
7	203.86	7	556.75	7	902.31	7	1,258.71	7	1,615.12	7	1,971.52	7	2,327.93	7	2,684.33	7	3,040.74	7	3,397.14
1/4	211.28	1/4	563.88	1/4	909.73	1/4	1,266.14	1/4	1,622.54	1/4	1,978.95	1/4	2,335.35	1/4	2,691.76	1/4	3,048.16	1/4	3,404.57
1/2	218.71	1/2	571.00	1/2	917.16	1/2	1,273.56	1/2	1,629.97	1/2	1,986.37	1/2	2,342.78	1/2	2,699.18	1/2	3,055.59	1/2	3,411.99
3/4	226.13	3/4	578.12	3/4	924.58	3/4	1,280.99	3/4	1,637.39	3/4	1,993.80	3/4	2,350.20	3/4	2,706.61	3/4	3,063.01	3/4	3,419.42
8	233.55	8	585.24	8	932.01	8	1,288.41	8	1,644.82	8	2,001.22	8	2,357.63	8	2,714.03	8	3,070.44	8	3,426.84
1/4	240.98	1/4	592.36	1/4	939.43	1/4	1,295.84	1/4	1,652.24	1/4	2,008.65	1/4	2,365.05	1/4	2,721.46	1/4	3,077.86	1/4	3,434.27
1/2	248.40	1/2	599.48	1/2	946.86	1/2	1,303.26	1/2	1,659.67	1/2	2,016.07	1/2	2,372.48	1/2	2,728.88	1/2	3,085.29	1/2	3,441.69
3/4	255.83	3/4	606.60	3/4	954.28	3/4	1,310.69	3/4	1,667.09	3/4	2,023.50	3/4	2,379.90	3/4	2,736.31	3/4	3,092.71	3/4	3,449.12
9	263.25	9	613.72	9	961.71	9	1,318.11	9	1,674.52	9	2,030.92	9	2,387.33	9	2,743.73	9	3,100.14	9	3,456.54
1/4	270.68	1/4	620.85	1/4	969.13	1/4	1,325.54	1/4	1,681.94	1/4	2,038.35	1/4	2,394.75	1/4	2,751.16	1/4	3,107.56	1/4	3,463.97
1/2	278.10	1/2	627.97	1/2	976.56	1/2	1,332.96	1/2	1,689.37	1/2	2,045.77	1/2	2,402.18	1/2	2,758.58	1/2	3,114.99	1/2	3,471.39
3/4	285.53	3/4	635.09	3/4	983.98	3/4	1,340.39	3/4	1,696.79	3/4	2,053.20	3/4	2,409.60	3/4	2,766.01	3/4	3,122.41	3/4	3,478.82
10	292.95	10	642.21	10	991.41	10	1,347.81	10	1,704.22	10	2,060.62	10	2,417.03	10	2,773.43	10	3,129.84	10	3,486.24
1/4	300.38	1/4	649.33	1/4	998.84	1/4	1,355.24	1/4	1,711.64	1/4	2,068.05	1/4	2,424.45	1/4	2,780.86	1/4	3,137.26	1/4	3,493.67
1/2	307.80	1/2	656.45	1/2	1,006.26	1/2	1,362.66	1/2	1,719.07	1/2	2,075.47	1/2	2,431.88	1/2	2,788.28	1/2	3,144.69	1/2	3,501.09
3/4	315.23	3/4	663.57	3/4	1,013.69	3/4	1,370.09	3/4	1,726.49	3/4	2,082.90	3/4	2,439.30	3/4	2,795.71	3/4	3,152.11	3/4	3,508.52
11	322.65	11	670.69	11	1,021.11	11	1,377.52	11	1,733.92	11	2,090.32	11	2,446.73	11	2,803.13	11	3,159.54	11	3,515.94
1/4	330.08	1/4	677.82	1/4	1,028.54	1/4	1,384.94	1/4	1,741.35	1/4	2,097.75	1/4	2,454.15	1/4	2,810.56	1/4	3,166.96	1/4	3,523.37
1/2	337.50	1/2	684.94	1/2	1,035.96	1/2	1,392.37	1/2	1,748.77	1/2	2,105.17	1/2	2,461.58	1/2	2,817.98	1/2	3,174.39	1/2	3,530.79
3/4	344.93	3/4	692.06	3/4	1,043.39	3/4	1,399.79	3/4	1,756.20	3/4	2,112.60	3/4	2,469.00	3/4	2,825.41	3/4	3,181.81	3/4	3,538.22

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CCL 422 T"

2 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,545.64	0	3,902.05	0	4,256.93	0	4,611.72	0	4,964.51	0		0		0		0		0	
1/4	3,553.07	1/4	3,909.46	1/4	4,264.32	1/4	4,619.11	1/4	4,971.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,560.49	1/2	3,916.87	1/2	4,271.71	1/2	4,626.50	1/2	4,979.17	1/2		1/2		1/2		1/2		1/2	
3/4	3,567.92	3/4	3,924.28	3/4	4,279.10	3/4	4,633.89	3/4	4,986.50	3/4		3/4		3/4		3/4		3/4	
1	3,575.34	1	3,931.69	1	4,286.49	1	4,641.28	1	4,993.84	1		1		1		1		1	
1/4	3,582.77	1/4	3,939.08	1/4	4,293.88	1/4	4,648.67	1/4	5,001.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,590.19	1/2	3,946.48	1/2	4,301.27	1/2	4,656.07	1/2	5,008.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,597.62	3/4	3,953.87	3/4	4,308.67	3/4	4,663.46	3/4	5,015.83	3/4		3/4		3/4		3/4		3/4	
2	3,605.05	2	3,961.27	2	4,316.06	2	4,670.85	2	5,023.16	2		2		2		2		2	
1/4	3,612.47	1/4	3,968.66	1/4	4,323.45	1/4	4,678.24	1/4	5,030.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,619.90	1/2	3,976.05	1/2	4,330.84	1/2	4,685.63	1/2	5,037.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,627.32	3/4	3,983.44	3/4	4,338.23	3/4	4,693.02	3/4	5,044.75	3/4		3/4		3/4		3/4		3/4	
3	3,634.75	3	3,990.83	3	4,345.62	3	4,700.42	3	5,051.95	3		3		3		3		3	
1/4	3,642.17	1/4	3,998.22	1/4	4,353.01	1/4	4,707.78	1/4	5,058.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,649.60	1/2	4,005.61	1/2	4,360.41	1/2	4,715.15	1/2	5,064.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,657.02	3/4	4,013.01	3/4	4,367.80	3/4	4,722.51	3/4	5,070.63	3/4		3/4		3/4		3/4		3/4	
4	3,664.45	4	4,020.40	4	4,375.19	4	4,729.88	4	5,076.86	4		4		4		4		4	
1/4	3,671.87	1/4	4,027.79	1/4	4,382.58	1/4	4,737.21	1/4	5,081.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,679.30	1/2	4,035.18	1/2	4,389.97	1/2	4,744.55	1/2	5,086.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,686.72	3/4	4,042.57	3/4	4,397.36	3/4	4,751.89	3/4	5,091.90	3/4		3/4		3/4		3/4		3/4	
5	3,694.15	5	4,049.96	5	4,404.76	5	4,759.22	5	5,096.91	5		5		5		5		5	
1/4	3,701.57	1/4	4,057.35	1/4	4,412.15	1/4	4,766.55	1/4	5,100.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,709.00	1/2	4,064.75	1/2	4,419.54	1/2	4,773.88	1/2	5,104.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,716.42	3/4	4,072.14	3/4	4,426.93	3/4	4,781.22	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,723.85	6	4,079.53	6	4,434.32	6	4,788.55	6		6		6		6		6		6	
1/4	3,731.27	1/4	4,086.92	1/4	4,441.71	1/4	4,795.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,738.70	1/2	4,094.31	1/2	4,449.10	1/2	4,803.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,746.12	3/4	4,101.70	3/4	4,456.50	3/4	4,810.54	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,753.55	7	4,109.10	7	4,463.89	7	4,817.87	7		7		7		7		7		7	
1/4	3,760.97	1/4	4,116.49	1/4	4,471.28	1/4	4,825.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,768.40	1/2	4,123.88	1/2	4,478.67	1/2	4,832.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,775.82	3/4	4,131.27	3/4	4,486.06	3/4	4,839.87	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,783.25	8	4,138.66	8	4,493.45	8	4,847.20	8		8		8		8		8		8	
1/4	3,790.67	1/4	4,146.05	1/4	4,500.84	1/4	4,854.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,798.10	1/2	4,153.44	1/2	4,508.24	1/2	4,861.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,805.52	3/4	4,160.84	3/4	4,515.63	3/4	4,869.20	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,812.95	9	4,168.23	9	4,523.02	9	4,876.53	9		9		9		9		9		9	
1/4	3,820.37	1/4	4,175.62	1/4	4,530.41	1/4	4,883.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,827.80	1/2	4,183.01	1/2	4,537.80	1/2	4,891.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,835.22	3/4	4,190.40	3/4	4,545.19	3/4	4,898.52	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,842.65	10	4,197.79	10	4,552.59	10	4,905.85	10		10		10		10		10		10	
1/4	3,850.07	1/4	4,205.18	1/4	4,559.98	1/4	4,913.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,857.50	1/2	4,212.58	1/2	4,567.37	1/2	4,920.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,864.92	3/4	4,219.97	3/4	4,574.76	3/4	4,927.85	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,872.35	11	4,227.36	11	4,582.15	11	4,935.18	11		11		11		11		11		11	
1/4	3,879.77	1/4	4,234.75	1/4	4,589.54	1/4	4,942.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,887.20	1/2	4,242.14	1/2	4,596.93	1/2	4,949.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,894.62	3/4	4,249.53	3/4	4,604.33	3/4	4,957.18	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.

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<http://www.pmacorp.net>



BARGE "CCL 422 T"

2 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	13.94	0	353.05	0	709.44	0	1,066.41	0	1,423.52	0	1,780.63	0	2,137.74	0	2,494.85	0	2,851.96	0	3,209.07
1/4	18.36	1/4	360.49	1/4	716.86	1/4	1,073.85	1/4	1,430.96	1/4	1,788.07	1/4	2,145.18	1/4	2,502.29	1/4	2,859.40	1/4	3,216.51
1/2	22.78	1/2	367.93	1/2	724.28	1/2	1,081.29	1/2	1,438.40	1/2	1,795.51	1/2	2,152.62	1/2	2,509.73	1/2	2,866.84	1/2	3,223.95
3/4	27.19	3/4	375.37	3/4	731.71	3/4	1,088.73	3/4	1,445.84	3/4	1,802.95	3/4	2,160.06	3/4	2,517.17	3/4	2,874.28	3/4	3,231.39
1	31.61	1	382.81	1	739.13	1	1,096.17	1	1,453.28	1	1,810.39	1	2,167.50	1	2,524.61	1	2,881.72	1	3,238.83
1/4	37.88	1/4	390.25	1/4	746.55	1/4	1,103.61	1/4	1,460.72	1/4	1,817.83	1/4	2,174.94	1/4	2,532.05	1/4	2,889.16	1/4	3,246.27
1/2	44.16	1/2	397.69	1/2	753.98	1/2	1,111.05	1/2	1,468.16	1/2	1,825.27	1/2	2,182.38	1/2	2,539.49	1/2	2,896.60	1/2	3,253.71
3/4	50.43	3/4	405.13	3/4	761.40	3/4	1,118.49	3/4	1,475.60	3/4	1,832.71	3/4	2,189.82	3/4	2,546.93	3/4	2,904.04	3/4	3,261.15
2	56.70	2	412.57	2	768.82	2	1,125.93	2	1,483.04	2	1,840.15	2	2,197.26	2	2,554.37	2	2,911.48	2	3,268.59
1/4	63.94	1/4	420.01	1/4	776.26	1/4	1,133.37	1/4	1,490.48	1/4	1,847.59	1/4	2,204.70	1/4	2,561.81	1/4	2,918.92	1/4	3,276.03
1/2	71.18	1/2	427.44	1/2	783.70	1/2	1,140.81	1/2	1,497.92	1/2	1,855.03	1/2	2,212.14	1/2	2,569.25	1/2	2,926.36	1/2	3,283.47
3/4	78.43	3/4	434.88	3/4	791.14	3/4	1,148.25	3/4	1,505.36	3/4	1,862.47	3/4	2,219.58	3/4	2,576.69	3/4	2,933.80	3/4	3,290.91
3	85.67	3	442.32	3	798.58	3	1,155.69	3	1,512.80	3	1,869.91	3	2,227.02	3	2,584.13	3	2,941.24	3	3,298.35
1/4	93.05	1/4	449.76	1/4	806.02	1/4	1,163.13	1/4	1,520.24	1/4	1,877.35	1/4	2,234.46	1/4	2,591.57	1/4	2,948.68	1/4	3,305.79
1/2	100.43	1/2	457.20	1/2	813.46	1/2	1,170.57	1/2	1,527.68	1/2	1,884.79	1/2	2,241.90	1/2	2,599.01	1/2	2,956.12	1/2	3,313.23
3/4	107.82	3/4	464.64	3/4	820.90	3/4	1,178.01	3/4	1,535.12	3/4	1,892.23	3/4	2,249.34	3/4	2,606.45	3/4	2,963.56	3/4	3,320.67
4	115.20	4	472.08	4	828.34	4	1,185.45	4	1,542.56	4	1,899.67	4	2,256.78	4	2,613.89	4	2,971.00	4	3,328.11
1/4	122.61	1/4	479.50	1/4	835.78	1/4	1,192.89	1/4	1,550.00	1/4	1,907.11	1/4	2,264.22	1/4	2,621.33	1/4	2,978.44	1/4	3,335.55
1/2	130.01	1/2	486.92	1/2	843.21	1/2	1,200.33	1/2	1,557.44	1/2	1,914.55	1/2	2,271.66	1/2	2,628.77	1/2	2,985.88	1/2	3,342.99
3/4	137.42	3/4	494.34	3/4	850.65	3/4	1,207.77	3/4	1,564.88	3/4	1,921.99	3/4	2,279.10	3/4	2,636.21	3/4	2,993.32	3/4	3,350.43
5	144.83	5	501.76	5	858.09	5	1,215.20	5	1,572.32	5	1,929.43	5	2,286.54	5	2,643.65	5	3,000.76	5	3,357.87
1/4	152.25	1/4	509.18	1/4	865.53	1/4	1,222.64	1/4	1,579.76	1/4	1,936.87	1/4	2,293.98	1/4	2,651.09	1/4	3,008.20	1/4	3,365.31
1/2	159.68	1/2	516.59	1/2	872.97	1/2	1,230.08	1/2	1,587.19	1/2	1,944.31	1/2	2,301.42	1/2	2,658.53	1/2	3,015.64	1/2	3,372.75
3/4	167.10	3/4	524.01	3/4	880.41	3/4	1,237.52	3/4	1,594.63	3/4	1,951.75	3/4	2,308.86	3/4	2,665.97	3/4	3,023.08	3/4	3,380.19
6	174.53	6	531.43	6	887.85	6	1,244.96	6	1,602.07	6	1,959.18	6	2,316.30	6	2,673.41	6	3,030.52	6	3,387.63
1/4	181.96	1/4	538.85	1/4	895.29	1/4	1,252.40	1/4	1,609.51	1/4	1,966.62	1/4	2,323.74	1/4	2,680.85	1/4	3,037.96	1/4	3,395.07
1/2	189.39	1/2	546.26	1/2	902.73	1/2	1,259.84	1/2	1,616.95	1/2	1,974.06	1/2	2,331.17	1/2	2,688.29	1/2	3,045.40	1/2	3,402.51
3/4	196.83	3/4	553.68	3/4	910.17	3/4	1,267.28	3/4	1,624.39	3/4	1,981.50	3/4	2,338.61	3/4	2,695.73	3/4	3,052.84	3/4	3,409.95
7	204.26	7	561.10	7	917.61	7	1,274.72	7	1,631.83	7	1,988.94	7	2,346.05	7	2,703.16	7	3,060.28	7	3,417.39
1/4	211.70	1/4	568.51	1/4	925.05	1/4	1,282.16	1/4	1,639.27	1/4	1,996.38	1/4	2,353.49	1/4	2,710.60	1/4	3,067.72	1/4	3,424.83
1/2	219.14	1/2	575.93	1/2	932.49	1/2	1,289.60	1/2	1,646.71	1/2	2,003.82	1/2	2,360.93	1/2	2,718.04	1/2	3,075.15	1/2	3,432.27
3/4	226.58	3/4	583.35	3/4	939.93	3/4	1,297.04	3/4	1,654.15	3/4	2,011.26	3/4	2,368.37	3/4	2,725.48	3/4	3,082.59	3/4	3,439.71
8	234.02	8	590.76	8	947.37	8	1,304.48	8	1,661.59	8	2,018.70	8	2,375.81	8	2,732.92	8	3,090.03	8	3,447.14
1/4	241.46	1/4	598.18	1/4	954.81	1/4	1,311.92	1/4	1,669.03	1/4	2,026.14	1/4	2,383.25	1/4	2,740.36	1/4	3,097.47	1/4	3,454.58
1/2	248.89	1/2	605.60	1/2	962.25	1/2	1,319.36	1/2	1,676.47	1/2	2,033.58	1/2	2,390.69	1/2	2,747.80	1/2	3,104.91	1/2	3,462.02
3/4	256.33	3/4	613.02	3/4	969.69	3/4	1,326.80	3/4	1,683.91	3/4	2,041.02	3/4	2,398.13	3/4	2,755.24	3/4	3,112.35	3/4	3,469.46
9	263.77	9	620.43	9	977.13	9	1,334.24	9	1,691.35	9	2,048.46	9	2,405.57	9	2,762.68	9	3,119.79	9	3,476.90
1/4	271.21	1/4	627.85	1/4	984.57	1/4	1,341.68	1/4	1,698.79	1/4	2,055.90	1/4	2,413.01	1/4	2,770.12	1/4	3,127.23	1/4	3,484.34
1/2	278.65	1/2	635.27	1/2	992.01	1/2	1,349.12	1/2	1,706.23	1/2	2,063.34	1/2	2,420.45	1/2	2,777.56	1/2	3,134.67	1/2	3,491.78
3/4	286.09	3/4	642.68	3/4	999.45	3/4	1,356.56	3/4	1,713.67	3/4	2,070.78	3/4	2,427.89	3/4	2,785.00	3/4	3,142.11	3/4	3,499.22
10	293.53	10	650.10	10	1,006.89	10	1,364.00	10	1,721.11	10	2,078.22	10	2,435.33	10	2,792.44	10	3,149.55	10	3,506.66
1/4	300.97	1/4	657.52	1/4	1,014.33	1/4	1,371.44	1/4	1,728.55	1/4	2,085.66	1/4	2,442.77	1/4	2,799.88	1/4	3,156.99	1/4	3,514.10
1/2	308.41	1/2	664.93	1/2	1,021.77	1/2	1,378.88	1/2	1,735.99	1/2	2,093.10	1/2	2,450.21	1/2	2,807.32	1/2	3,164.43	1/2	3,521.54
3/4	315.85	3/4	672.35	3/4	1,029.21	3/4	1,386.32	3/4	1,743.43	3/4	2,100.54	3/4	2,457.65	3/4	2,814.76	3/4	3,171.87	3/4	3,528.98
11	323.29	11	679.77	11	1,036.65	11	1,393.76	11	1,750.87	11	2,107.98	11	2,465.09	11	2,822.20	11	3,179.31	11	3,536.42
1/4	330.73	1/4	687.19	1/4	1,044.09	1/4	1,401.20	1/4	1,758.31	1/4	2,115.42	1/4	2,472.53	1/4	2,829.64	1/4	3,186.75	1/4	3,543.86
1/2	338.17	1/2	694.60	1/2	1,051.53	1/2	1,408.64	1/2	1,765.75	1/2	2,122.86	1/2	2,479.97	1/2	2,837.08	1/2	3,194.19	1/2	3,551.30
3/4	345.61	3/4	702.02	3/4	1,058.97	3/4	1,416.08	3/4	1,773.19	3/4	2,130.30	3/4	2,487.41	3/4	2,844.52	3/4	3,201.63	3/4	3,558.74

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CCL 422 T"

2 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,566.18	0	3,923.29	0	4,278.87	0	4,634.37	0	4,987.87	0		0		0		0		0	
1/4	3,573.62	1/4	3,930.72	1/4	4,286.28	1/4	4,641.78	1/4	4,995.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,581.06	1/2	3,938.14	1/2	4,293.69	1/2	4,649.18	1/2	5,002.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,588.50	3/4	3,945.57	3/4	4,301.09	3/4	4,656.59	3/4	5,009.91	3/4		3/4		3/4		3/4		3/4	
1	3,595.94	1	3,952.99	1	4,308.50	1	4,664.00	1	5,017.25	1		1		1		1		1	
1/4	3,603.38	1/4	3,960.40	1/4	4,315.91	1/4	4,671.40	1/4	5,024.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,610.82	1/2	3,967.81	1/2	4,323.31	1/2	4,678.81	1/2	5,031.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,618.26	3/4	3,975.22	3/4	4,330.72	3/4	4,686.22	3/4	5,039.29	3/4		3/4		3/4		3/4		3/4	
2	3,625.70	2	3,982.63	2	4,338.12	2	4,693.62	2	5,046.64	2		2		2		2		2	
1/4	3,633.14	1/4	3,990.03	1/4	4,345.53	1/4	4,701.03	1/4	5,053.85	1/4		1/4		1/4		1/4		1/4	
1/2	3,640.58	1/2	3,997.44	1/2	4,352.94	1/2	4,708.43	1/2	5,061.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,648.02	3/4	4,004.84	3/4	4,360.34	3/4	4,715.84	3/4	5,068.27	3/4		3/4		3/4		3/4		3/4	
3	3,655.46	3	4,012.25	3	4,367.75	3	4,723.25	3	5,075.48	3		3		3		3		3	
1/4	3,662.90	1/4	4,019.66	1/4	4,375.15	1/4	4,730.63	1/4	5,081.72	1/4		1/4		1/4		1/4		1/4	
1/2	3,670.34	1/2	4,027.06	1/2	4,382.56	1/2	4,738.01	1/2	5,087.96	1/2		1/2		1/2		1/2		1/2	
3/4	3,677.78	3/4	4,034.47	3/4	4,389.97	3/4	4,745.39	3/4	5,094.20	3/4		3/4		3/4		3/4		3/4	
4	3,685.22	4	4,041.88	4	4,397.37	4	4,752.77	4	5,100.44	4		4		4		4		4	
1/4	3,692.66	1/4	4,049.28	1/4	4,404.78	1/4	4,760.12	1/4	5,105.46	1/4		1/4		1/4		1/4		1/4	
1/2	3,700.10	1/2	4,056.69	1/2	4,412.19	1/2	4,767.47	1/2	5,110.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,707.54	3/4	4,064.09	3/4	4,419.59	3/4	4,774.82	3/4	5,115.51	3/4		3/4		3/4		3/4		3/4	
5	3,714.98	5	4,071.50	5	4,427.00	5	4,782.17	5	5,120.53	5		5		5		5		5	
1/4	3,722.42	1/4	4,078.91	1/4	4,434.40	1/4	4,789.52	1/4	5,124.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,729.86	1/2	4,086.31	1/2	4,441.81	1/2	4,796.86	1/2	5,128.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,737.30	3/4	4,093.72	3/4	4,449.22	3/4	4,804.21	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,744.74	6	4,101.13	6	4,456.62	6	4,811.55	6		6		6		6		6		6	
1/4	3,752.18	1/4	4,108.53	1/4	4,464.03	1/4	4,818.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,759.62	1/2	4,115.94	1/2	4,471.44	1/2	4,826.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,767.06	3/4	4,123.34	3/4	4,478.84	3/4	4,833.59	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,774.50	7	4,130.75	7	4,486.25	7	4,840.94	7		7		7		7		7		7	
1/4	3,781.94	1/4	4,138.16	1/4	4,493.65	1/4	4,848.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,789.38	1/2	4,145.56	1/2	4,501.06	1/2	4,855.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,796.82	3/4	4,152.97	3/4	4,508.47	3/4	4,862.98	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,804.26	8	4,160.37	8	4,515.87	8	4,870.33	8		8		8		8		8		8	
1/4	3,811.70	1/4	4,167.78	1/4	4,523.28	1/4	4,877.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,819.13	1/2	4,175.19	1/2	4,530.68	1/2	4,885.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,826.57	3/4	4,182.59	3/4	4,538.09	3/4	4,892.37	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,834.01	9	4,190.00	9	4,545.50	9	4,899.71	9		9		9		9		9		9	
1/4	3,841.45	1/4	4,197.41	1/4	4,552.90	1/4	4,907.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,848.89	1/2	4,204.81	1/2	4,560.31	1/2	4,914.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,856.33	3/4	4,212.22	3/4	4,567.72	3/4	4,921.75	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,863.77	10	4,219.62	10	4,575.12	10	4,929.10	10		10		10		10		10		10	
1/4	3,871.21	1/4	4,227.03	1/4	4,582.53	1/4	4,936.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,878.65	1/2	4,234.44	1/2	4,589.93	1/2	4,943.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,886.09	3/4	4,241.84	3/4	4,597.34	3/4	4,951.14	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,893.53	11	4,249.25	11	4,604.75	11	4,958.48	11		11		11		11		11		11	
1/4	3,900.97	1/4	4,256.66	1/4	4,612.15	1/4	4,965.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,908.41	1/2	4,264.06	1/2	4,619.56	1/2	4,973.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,915.85	3/4	4,271.47	3/4	4,626.97	3/4	4,980.52	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CCL 422 T"

3 PORT INNAGE TABLE

HERMETIC GAUGE HEIGHT 15'-05 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	15.76	0	400.16	0	796.26	0	1,196.39	0	1,600.11	0	2,001.72	0	2,404.73	0	2,807.71	0	3,211.67	0	3,615.21
1/4	20.77	1/4	408.59	1/4	804.43	1/4	1,204.81	1/4	1,608.47	1/4	2,010.15	1/4	2,413.10	1/4	2,816.12	1/4	3,220.09	1/4	3,623.61
1/2	25.78	1/2	417.02	1/2	812.60	1/2	1,213.23	1/2	1,616.82	1/2	2,018.57	1/2	2,421.46	1/2	2,824.54	1/2	3,228.50	1/2	3,632.00
3/4	30.79	3/4	425.45	3/4	820.76	3/4	1,221.65	3/4	1,625.18	3/4	2,027.00	3/4	2,429.83	3/4	2,832.95	3/4	3,236.92	3/4	3,640.40
1	35.80	1	433.88	1	828.93	1	1,230.07	1	1,633.54	1	2,035.42	1	2,438.20	1	2,841.37	1	3,245.33	1	3,648.80
1/4	42.92	1/4	442.31	1/4	837.09	1/4	1,238.49	1/4	1,641.89	1/4	2,043.85	1/4	2,446.57	1/4	2,849.79	1/4	3,253.75	1/4	3,657.20
1/2	50.04	1/2	450.74	1/2	845.26	1/2	1,246.91	1/2	1,650.25	1/2	2,052.27	1/2	2,454.93	1/2	2,858.20	1/2	3,262.16	1/2	3,665.59
3/4	57.15	3/4	459.16	3/4	853.43	3/4	1,255.33	3/4	1,658.61	3/4	2,060.69	3/4	2,463.30	3/4	2,866.62	3/4	3,270.58	3/4	3,673.99
2	64.27	2	467.59	2	861.59	2	1,263.76	2	1,666.96	2	2,069.12	2	2,471.67	2	2,875.03	2	3,279.00	2	3,682.39
1/4	72.48	1/4	476.02	1/4	869.77	1/4	1,272.18	1/4	1,675.32	1/4	2,077.54	1/4	2,480.04	1/4	2,883.45	1/4	3,287.41	1/4	3,690.79
1/2	80.70	1/2	484.45	1/2	877.96	1/2	1,280.60	1/2	1,683.68	1/2	2,085.97	1/2	2,488.41	1/2	2,891.87	1/2	3,295.83	1/2	3,699.18
3/4	88.91	3/4	492.88	3/4	886.14	3/4	1,289.02	3/4	1,692.03	3/4	2,094.39	3/4	2,496.77	3/4	2,900.28	3/4	3,304.24	3/4	3,707.58
3	97.13	3	501.31	3	894.32	3	1,297.44	3	1,700.39	3	2,102.82	3	2,505.14	3	2,908.70	3	3,312.66	3	3,715.98
1/4	105.51	1/4	509.74	1/4	902.50	1/4	1,305.86	1/4	1,708.74	1/4	2,111.24	1/4	2,513.51	1/4	2,917.11	1/4	3,321.08	1/4	3,724.38
1/2	113.88	1/2	518.17	1/2	910.68	1/2	1,314.28	1/2	1,717.10	1/2	2,119.67	1/2	2,521.88	1/2	2,925.53	1/2	3,329.49	1/2	3,732.78
3/4	122.26	3/4	526.60	3/4	918.86	3/4	1,322.70	3/4	1,725.46	3/4	2,128.09	3/4	2,530.25	3/4	2,933.94	3/4	3,337.91	3/4	3,741.17
4	130.63	4	535.02	4	927.05	4	1,331.12	4	1,733.81	4	2,136.52	4	2,538.61	4	2,942.36	4	3,346.32	4	3,749.57
1/4	139.04	1/4	543.22	1/4	935.44	1/4	1,339.54	1/4	1,742.17	1/4	2,144.94	1/4	2,546.98	1/4	2,950.78	1/4	3,354.74	1/4	3,757.97
1/2	147.44	1/2	551.41	1/2	943.83	1/2	1,347.96	1/2	1,750.52	1/2	2,153.37	1/2	2,555.35	1/2	2,959.19	1/2	3,363.16	1/2	3,766.37
3/4	155.85	3/4	559.60	3/4	952.22	3/4	1,356.38	3/4	1,758.88	3/4	2,161.79	3/4	2,563.72	3/4	2,967.61	3/4	3,371.57	3/4	3,774.76
5	164.25	5	567.80	5	960.61	5	1,364.80	5	1,767.24	5	2,170.21	5	2,572.08	5	2,976.02	5	3,379.99	5	3,783.16
1/4	172.67	1/4	575.96	1/4	969.03	1/4	1,373.22	1/4	1,775.59	1/4	2,178.60	1/4	2,580.49	1/4	2,984.44	1/4	3,388.40	1/4	3,791.56
1/2	181.08	1/2	584.12	1/2	977.45	1/2	1,381.64	1/2	1,783.95	1/2	2,186.99	1/2	2,588.90	1/2	2,992.86	1/2	3,396.82	1/2	3,799.96
3/4	189.49	3/4	592.28	3/4	985.87	3/4	1,390.07	3/4	1,792.31	3/4	2,195.37	3/4	2,597.31	3/4	3,001.27	3/4	3,405.24	3/4	3,808.35
6	197.90	6	600.43	6	994.29	6	1,398.49	6	1,800.66	6	2,203.76	6	2,605.72	6	3,009.69	6	3,413.65	6	3,816.75
1/4	206.33	1/4	608.59	1/4	1,002.71	1/4	1,406.91	1/4	1,809.02	1/4	2,212.14	1/4	2,614.14	1/4	3,018.10	1/4	3,422.05	1/4	3,825.16
1/2	214.75	1/2	616.75	1/2	1,011.13	1/2	1,415.33	1/2	1,817.37	1/2	2,220.51	1/2	2,622.56	1/2	3,026.52	1/2	3,430.45	1/2	3,833.57
3/4	223.17	3/4	624.91	3/4	1,019.55	3/4	1,423.75	3/4	1,825.73	3/4	2,228.89	3/4	2,630.97	3/4	3,034.94	3/4	3,438.85	3/4	3,841.98
7	231.59	7	633.07	7	1,027.98	7	1,432.17	7	1,834.09	7	2,237.27	7	2,639.39	7	3,043.35	7	3,447.25	7	3,850.39
1/4	240.02	1/4	641.23	1/4	1,036.40	1/4	1,440.59	1/4	1,842.44	1/4	2,245.65	1/4	2,647.80	1/4	3,051.77	1/4	3,455.65	1/4	3,858.80
1/2	248.45	1/2	649.39	1/2	1,044.82	1/2	1,449.01	1/2	1,850.80	1/2	2,254.03	1/2	2,656.22	1/2	3,060.18	1/2	3,464.05	1/2	3,867.21
3/4	256.88	3/4	657.55	3/4	1,053.24	3/4	1,457.43	3/4	1,859.15	3/4	2,262.41	3/4	2,664.64	3/4	3,068.60	3/4	3,472.45	3/4	3,875.62
8	265.30	8	665.71	8	1,061.66	8	1,465.85	8	1,867.51	8	2,270.79	8	2,673.05	8	3,077.01	8	3,480.84	8	3,884.03
1/4	273.73	1/4	673.87	1/4	1,070.08	1/4	1,474.27	1/4	1,875.87	1/4	2,279.17	1/4	2,681.47	1/4	3,085.43	1/4	3,489.24	1/4	3,892.44
1/2	282.16	1/2	682.03	1/2	1,078.50	1/2	1,482.69	1/2	1,884.22	1/2	2,287.55	1/2	2,689.88	1/2	3,093.85	1/2	3,497.64	1/2	3,900.86
3/4	290.59	3/4	690.19	3/4	1,086.92	3/4	1,491.11	3/4	1,892.58	3/4	2,295.93	3/4	2,698.30	3/4	3,102.26	3/4	3,506.04	3/4	3,909.27
9	299.02	9	698.35	9	1,095.34	9	1,499.53	9	1,900.93	9	2,304.31	9	2,706.72	9	3,110.68	9	3,514.43	9	3,917.68
1/4	307.45	1/4	706.51	1/4	1,103.76	1/4	1,507.96	1/4	1,909.29	1/4	2,312.68	1/4	2,715.13	1/4	3,119.09	1/4	3,522.83	1/4	3,924.11
1/2	315.88	1/2	714.67	1/2	1,112.18	1/2	1,516.38	1/2	1,917.65	1/2	2,321.05	1/2	2,723.55	1/2	3,127.51	1/2	3,531.23	1/2	3,930.55
3/4	324.30	3/4	722.83	3/4	1,120.60	3/4	1,524.80	3/4	1,926.00	3/4	2,329.42	3/4	2,731.96	3/4	3,135.93	3/4	3,539.63	3/4	3,936.98
10	332.73	10	730.99	10	1,129.02	10	1,533.22	10	1,934.36	10	2,337.79	10	2,740.38	10	3,144.34	10	3,548.03	10	3,943.41
1/4	341.16	1/4	739.15	1/4	1,137.44	1/4	1,541.58	1/4	1,942.78	1/4	2,346.15	1/4	2,748.79	1/4	3,152.76	1/4	3,556.42	1/4	3,949.57
1/2	349.59	1/2	747.31	1/2	1,145.87	1/2	1,549.95	1/2	1,951.19	1/2	2,354.52	1/2	2,757.21	1/2	3,161.17	1/2	3,564.82	1/2	3,955.72
3/4	358.02	3/4	755.47	3/4	1,154.29	3/4	1,558.31	3/4	1,959.61	3/4	2,362.89	3/4	2,765.63	3/4	3,169.59	3/4	3,573.22	3/4	3,961.87
11	366.45	11	763.63	11	1,162.71	11	1,566.68	11	1,968.02	11	2,371.26	11	2,774.04	11	3,178.01	11	3,581.62	11	3,968.02
1/4	374.88	1/4	771.79	1/4	1,171.13	1/4	1,575.03	1/4	1,976.45	1/4	2,379.62	1/4	2,782.46	1/4	3,186.42	1/4	3,590.01	1/4	3,974.20
1/2	383.31	1/2	779.95	1/2	1,179.55	1/2	1,583.39	1/2	1,984.87	1/2	2,387.99	1/2	2,790.87	1/2	3,194.84	1/2	3,598.41	1/2	3,980.38
3/4	391.73	3/4	788.11	3/4	1,187.97	3/4	1,591.75	3/4	1,993.30	3/4	2,396.36	3/4	2,799.29	3/4	3,203.25	3/4	3,606.81	3/4	3,986.55

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 49'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

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BARGE "CCL 422 T"

3 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,992.73	0	4,289.44	0	4,584.12	0	4,878.69	0	5,171.60	0		0		0		0		0	
1/4	3,998.91	1/4	4,295.61	1/4	4,590.26	1/4	4,884.83	1/4	5,177.69	1/4		1/4		1/4		1/4		1/4	
1/2	4,005.10	1/2	4,301.77	1/2	4,596.40	1/2	4,890.96	1/2	5,183.78	1/2		1/2		1/2		1/2		1/2	
3/4	4,011.28	3/4	4,307.93	3/4	4,602.53	3/4	4,897.10	3/4	5,189.86	3/4		3/4		3/4		3/4		3/4	
1	4,017.46	1	4,314.09	1	4,608.67	1	4,903.24	1	5,195.95	1		1		1		1		1	
1/4	4,023.64	1/4	4,320.23	1/4	4,614.81	1/4	4,909.37	1/4	5,202.04	1/4		1/4		1/4		1/4		1/4	
1/2	4,029.82	1/2	4,326.37	1/2	4,620.94	1/2	4,915.51	1/2	5,208.13	1/2		1/2		1/2		1/2		1/2	
3/4	4,036.00	3/4	4,332.51	3/4	4,627.08	3/4	4,921.65	3/4	5,214.21	3/4		3/4		3/4		3/4		3/4	
2	4,042.18	2	4,338.65	2	4,633.22	2	4,927.78	2	5,220.30	2		2		2		2		2	
1/4	4,048.37	1/4	4,344.79	1/4	4,639.35	1/4	4,933.92	1/4	5,226.24	1/4		1/4		1/4		1/4		1/4	
1/2	4,054.55	1/2	4,350.92	1/2	4,645.49	1/2	4,940.06	1/2	5,232.17	1/2		1/2		1/2		1/2		1/2	
3/4	4,060.73	3/4	4,357.06	3/4	4,651.63	3/4	4,946.19	3/4	5,238.11	3/4		3/4		3/4		3/4		3/4	
3	4,066.91	3	4,363.20	3	4,657.76	3	4,952.33	3	5,244.04	3		3		3		3		3	
1/4	4,073.09	1/4	4,369.34	1/4	4,663.90	1/4	4,958.45	1/4	5,248.87	1/4		1/4		1/4		1/4		1/4	
1/2	4,079.27	1/2	4,375.47	1/2	4,670.04	1/2	4,964.56	1/2	5,253.71	1/2		1/2		1/2		1/2		1/2	
3/4	4,085.45	3/4	4,381.61	3/4	4,676.18	3/4	4,970.68	3/4	5,258.54	3/4		3/4		3/4		3/4		3/4	
4	4,091.64	4	4,387.75	4	4,682.31	4	4,976.79	4	5,263.38	4		4		4		4		4	
1/4	4,097.82	1/4	4,393.88	1/4	4,688.45	1/4	4,982.88	1/4	5,266.83	1/4		1/4		1/4		1/4		1/4	
1/2	4,104.00	1/2	4,400.02	1/2	4,694.59	1/2	4,988.97	1/2	5,270.28	1/2		1/2		1/2		1/2		1/2	
3/4	4,110.18	3/4	4,406.16	3/4	4,700.72	3/4	4,995.06	3/4	5,273.73	3/4		3/4		3/4		3/4		3/4	
5	4,116.36	5	4,412.29	5	4,706.86	5	5,001.15	5	5,277.18	5		5		5		5		5	
1/4	4,122.54	1/4	4,418.43	1/4	4,713.00	1/4	5,007.24	1/4	5,279.22	1/4		1/4		1/4		1/4		1/4	
1/2	4,128.73	1/2	4,424.57	1/2	4,719.13	1/2	5,013.33	1/2	5,281.26	1/2		1/2		1/2		1/2		1/2	
3/4	4,134.91	3/4	4,430.70	3/4	4,725.27	3/4	5,019.41	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,141.09	6	4,436.84	6	4,731.41	6	5,025.50	6		6		6		6		6		6	
1/4	4,147.27	1/4	4,442.98	1/4	4,737.54	1/4	5,031.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,153.45	1/2	4,449.11	1/2	4,743.68	1/2	5,037.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,159.63	3/4	4,455.25	3/4	4,749.82	3/4	5,043.76	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,165.81	7	4,461.39	7	4,755.95	7	5,049.85	7		7		7		7		7		7	
1/4	4,172.00	1/4	4,467.52	1/4	4,762.09	1/4	5,055.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,178.18	1/2	4,473.66	1/2	4,768.23	1/2	5,062.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,184.36	3/4	4,479.80	3/4	4,774.36	3/4	5,068.11	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,190.54	8	4,485.93	8	4,780.50	8	5,074.20	8		8		8		8		8		8	
1/4	4,196.72	1/4	4,492.07	1/4	4,786.64	1/4	5,080.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,202.90	1/2	4,498.21	1/2	4,792.77	1/2	5,086.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,209.08	3/4	4,504.34	3/4	4,798.91	3/4	5,092.46	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,215.27	9	4,510.48	9	4,805.05	9	5,098.55	9		9		9		9		9		9	
1/4	4,221.45	1/4	4,516.62	1/4	4,811.18	1/4	5,104.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,227.63	1/2	4,522.76	1/2	4,817.32	1/2	5,110.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,233.81	3/4	4,528.89	3/4	4,823.46	3/4	5,116.81	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,239.99	10	4,535.03	10	4,829.60	10	5,122.90	10		10		10		10		10		10	
1/4	4,246.17	1/4	4,541.17	1/4	4,835.73	1/4	5,128.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,252.36	1/2	4,547.30	1/2	4,841.87	1/2	5,135.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,258.54	3/4	4,553.44	3/4	4,848.01	3/4	5,141.16	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,264.72	11	4,559.58	11	4,854.14	11	5,147.25	11		11		11		11		11		11	
1/4	4,270.90	1/4	4,565.71	1/4	4,860.28	1/4	5,153.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,277.08	1/2	4,571.85	1/2	4,866.42	1/2	5,159.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,283.26	3/4	4,577.99	3/4	4,872.55	3/4	5,165.51	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CCL 422 T"

3 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-05 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	15.76	0	400.48	0	804.91	0	1,209.92	0	1,615.07	0	2,020.22	0	2,425.25	0	2,830.07	0	3,235.21	0	3,639.94
1/4	20.77	1/4	408.92	1/4	813.33	1/4	1,218.36	1/4	1,623.51	1/4	2,028.66	1/4	2,433.67	1/4	2,838.51	1/4	3,243.66	1/4	3,648.37
1/2	25.78	1/2	417.36	1/2	821.76	1/2	1,226.80	1/2	1,631.95	1/2	2,037.10	1/2	2,442.10	1/2	2,846.95	1/2	3,252.10	1/2	3,656.79
3/4	30.79	3/4	425.80	3/4	830.18	3/4	1,235.25	3/4	1,640.39	3/4	2,045.54	3/4	2,450.53	3/4	2,855.39	3/4	3,260.54	3/4	3,665.21
1	35.80	1	434.24	1	838.61	1	1,243.69	1	1,648.83	1	2,053.98	1	2,458.96	1	2,863.83	1	3,268.98	1	3,673.63
1/4	42.92	1/4	442.68	1/4	847.03	1/4	1,252.13	1/4	1,657.28	1/4	2,062.42	1/4	2,467.39	1/4	2,872.27	1/4	3,277.42	1/4	3,682.06
1/2	50.04	1/2	451.13	1/2	855.46	1/2	1,260.57	1/2	1,665.72	1/2	2,070.86	1/2	2,475.82	1/2	2,880.71	1/2	3,285.86	1/2	3,690.48
3/4	57.15	3/4	459.57	3/4	863.88	3/4	1,269.01	3/4	1,674.16	3/4	2,079.31	3/4	2,484.25	3/4	2,889.15	3/4	3,294.30	3/4	3,698.90
2	64.27	2	468.01	2	872.31	2	1,277.45	2	1,682.60	2	2,087.75	2	2,492.68	2	2,897.59	2	3,302.74	2	3,707.32
1/4	72.48	1/4	476.45	1/4	880.75	1/4	1,285.89	1/4	1,691.04	1/4	2,096.19	1/4	2,501.11	1/4	2,906.03	1/4	3,311.18	1/4	3,715.75
1/2	80.70	1/2	484.89	1/2	889.18	1/2	1,294.33	1/2	1,699.48	1/2	2,104.63	1/2	2,509.54	1/2	2,914.47	1/2	3,319.62	1/2	3,724.17
3/4	88.91	3/4	493.33	3/4	897.62	3/4	1,302.77	3/4	1,707.92	3/4	2,113.07	3/4	2,517.97	3/4	2,922.91	3/4	3,328.06	3/4	3,732.59
3	97.13	3	501.77	3	906.06	3	1,311.21	3	1,716.36	3	2,121.51	3	2,526.39	3	2,931.35	3	3,336.50	3	3,741.01
1/4	105.51	1/4	510.21	1/4	914.50	1/4	1,319.65	1/4	1,724.80	1/4	2,129.95	1/4	2,534.82	1/4	2,939.79	1/4	3,344.94	1/4	3,749.44
1/2	113.88	1/2	518.65	1/2	922.94	1/2	1,328.09	1/2	1,733.24	1/2	2,138.39	1/2	2,543.25	1/2	2,948.23	1/2	3,353.38	1/2	3,757.86
3/4	122.26	3/4	527.09	3/4	931.38	3/4	1,336.53	3/4	1,741.68	3/4	2,146.83	3/4	2,551.68	3/4	2,956.68	3/4	3,361.82	3/4	3,766.28
4	130.63	4	535.53	4	939.82	4	1,344.97	4	1,750.12	4	2,155.27	4	2,560.11	4	2,965.12	4	3,370.26	4	3,774.70
1/4	139.04	1/4	543.95	1/4	948.26	1/4	1,353.41	1/4	1,758.56	1/4	2,163.71	1/4	2,568.54	1/4	2,973.56	1/4	3,378.71	1/4	3,783.13
1/2	147.44	1/2	552.37	1/2	956.71	1/2	1,361.85	1/2	1,767.00	1/2	2,172.15	1/2	2,576.97	1/2	2,982.00	1/2	3,387.15	1/2	3,791.55
3/4	155.85	3/4	560.79	3/4	965.15	3/4	1,370.29	3/4	1,775.44	3/4	2,180.59	3/4	2,585.40	3/4	2,990.44	3/4	3,395.59	3/4	3,799.97
5	164.25	5	569.21	5	973.59	5	1,378.74	5	1,783.88	5	2,189.03	5	2,593.83	5	2,998.88	5	3,404.03	5	3,808.39
1/4	172.68	1/4	577.63	1/4	982.03	1/4	1,387.18	1/4	1,792.32	1/4	2,197.47	1/4	2,602.26	1/4	3,007.32	1/4	3,412.47	1/4	3,816.82
1/2	181.10	1/2	586.05	1/2	990.47	1/2	1,395.62	1/2	1,800.77	1/2	2,205.91	1/2	2,610.69	1/2	3,015.76	1/2	3,420.91	1/2	3,825.24
3/4	189.52	3/4	594.47	3/4	998.91	3/4	1,404.06	3/4	1,809.21	3/4	2,214.35	3/4	2,619.12	3/4	3,024.20	3/4	3,429.35	3/4	3,833.66
6	197.94	6	602.88	6	1,007.35	6	1,412.50	6	1,817.65	6	2,222.80	6	2,627.54	6	3,032.64	6	3,437.79	6	3,842.08
1/4	206.38	1/4	611.30	1/4	1,015.79	1/4	1,420.94	1/4	1,826.09	1/4	2,231.24	1/4	2,635.97	1/4	3,041.08	1/4	3,446.22	1/4	3,850.51
1/2	214.81	1/2	619.72	1/2	1,024.23	1/2	1,429.38	1/2	1,834.53	1/2	2,239.68	1/2	2,644.40	1/2	3,049.52	1/2	3,454.64	1/2	3,858.93
3/4	223.25	3/4	628.14	3/4	1,032.67	3/4	1,437.82	3/4	1,842.97	3/4	2,248.12	3/4	2,652.83	3/4	3,057.96	3/4	3,463.07	3/4	3,867.35
7	231.68	7	636.55	7	1,041.11	7	1,446.26	7	1,851.41	7	2,256.56	7	2,661.26	7	3,066.40	7	3,471.49	7	3,875.77
1/4	240.12	1/4	644.97	1/4	1,049.55	1/4	1,454.70	1/4	1,859.85	1/4	2,265.00	1/4	2,669.70	1/4	3,074.84	1/4	3,479.92	1/4	3,884.20
1/2	248.56	1/2	653.39	1/2	1,057.99	1/2	1,463.14	1/2	1,868.29	1/2	2,273.44	1/2	2,678.14	1/2	3,083.28	1/2	3,488.34	1/2	3,892.62
3/4	257.00	3/4	661.81	3/4	1,066.43	3/4	1,471.58	3/4	1,876.73	3/4	2,281.88	3/4	2,686.58	3/4	3,091.72	3/4	3,496.76	3/4	3,901.04
8	265.44	8	670.23	8	1,074.87	8	1,480.02	8	1,885.17	8	2,290.32	8	2,695.02	8	3,100.17	8	3,505.18	8	3,909.46
1/4	273.88	1/4	678.64	1/4	1,083.31	1/4	1,488.46	1/4	1,893.61	1/4	2,298.76	1/4	2,703.46	1/4	3,108.61	1/4	3,513.61	1/4	3,917.89
1/2	282.32	1/2	687.06	1/2	1,091.76	1/2	1,496.90	1/2	1,902.05	1/2	2,307.20	1/2	2,711.90	1/2	3,117.05	1/2	3,522.03	1/2	3,926.31
3/4	290.76	3/4	695.48	3/4	1,100.20	3/4	1,505.34	3/4	1,910.49	3/4	2,315.64	3/4	2,720.34	3/4	3,125.49	3/4	3,530.45	3/4	3,934.73
9	299.20	9	703.90	9	1,108.64	9	1,513.78	9	1,918.93	9	2,324.08	9	2,728.78	9	3,133.93	9	3,538.87	9	3,943.15
1/4	307.64	1/4	712.31	1/4	1,117.08	1/4	1,522.23	1/4	1,927.37	1/4	2,332.52	1/4	2,737.22	1/4	3,142.37	1/4	3,547.30	1/4	3,949.60
1/2	316.08	1/2	720.73	1/2	1,125.52	1/2	1,530.67	1/2	1,935.81	1/2	2,340.95	1/2	2,745.66	1/2	3,150.81	1/2	3,555.72	1/2	3,956.04
3/4	324.52	3/4	729.15	3/4	1,133.96	3/4	1,539.11	3/4	1,944.26	3/4	2,349.38	3/4	2,754.10	3/4	3,159.25	3/4	3,564.14	3/4	3,962.49
10	332.96	10	737.57	10	1,142.40	10	1,547.55	10	1,952.70	10	2,357.81	10	2,762.54	10	3,167.69	10	3,572.56	10	3,968.93
1/4	341.40	1/4	745.99	1/4	1,150.84	1/4	1,555.99	1/4	1,961.14	1/4	2,366.24	1/4	2,770.98	1/4	3,176.13	1/4	3,580.99	1/4	3,975.10
1/2	349.84	1/2	754.40	1/2	1,159.28	1/2	1,564.43	1/2	1,969.58	1/2	2,374.67	1/2	2,779.42	1/2	3,184.57	1/2	3,589.41	1/2	3,981.26
3/4	358.28	3/4	762.82	3/4	1,167.72	3/4	1,572.87	3/4	1,978.02	3/4	2,383.10	3/4	2,787.86	3/4	3,193.01	3/4	3,597.83	3/4	3,987.42
11	366.72	11	771.24	11	1,176.16	11	1,581.31	11	1,986.46	11	2,391.53	11	2,796.30	11	3,201.45	11	3,606.25	11	3,993.59
1/4	375.16	1/4	779.66	1/4	1,184.60	1/4	1,589.75	1/4	1,994.90	1/4	2,399.96	1/4	2,804.74	1/4	3,209.89	1/4	3,614.68	1/4	3,999.77
1/2	383.60	1/2	788.07	1/2	1,193.04	1/2	1,598.19	1/2	2,003.34	1/2	2,408.39	1/2	2,813.18	1/2	3,218.33	1/2	3,623.10	1/2	4,005.94
3/4	392.04	3/4	796.49	3/4	1,201.48	3/4	1,606.63	3/4	2,011.78	3/4	2,416.82	3/4	2,821.63	3/4	3,226.77	3/4	3,631.52	3/4	4,012.12

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 49'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CCL 422 T"

3 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-05 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	4,018.30	0	4,315.01	0	4,609.69	0	4,904.26	0	5,197.17	0		0		0		0		0	
1/4	4,024.48	1/4	4,321.18	1/4	4,615.83	1/4	4,910.40	1/4	5,203.26	1/4		1/4		1/4		1/4		1/4	
1/2	4,030.67	1/2	4,327.34	1/2	4,621.97	1/2	4,916.53	1/2	5,209.35	1/2		1/2		1/2		1/2		1/2	
3/4	4,036.85	3/4	4,333.50	3/4	4,628.10	3/4	4,922.67	3/4	5,215.44	3/4		3/4		3/4		3/4		3/4	
1	4,043.03	1	4,339.66	1	4,634.24	1	4,928.81	1	5,221.52	1		1		1		1		1	
1/4	4,049.21	1/4	4,345.80	1/4	4,640.38	1/4	4,934.94	1/4	5,227.61	1/4		1/4		1/4		1/4		1/4	
1/2	4,055.39	1/2	4,351.94	1/2	4,646.51	1/2	4,941.08	1/2	5,233.70	1/2		1/2		1/2		1/2		1/2	
3/4	4,061.57	3/4	4,358.08	3/4	4,652.65	3/4	4,947.22	3/4	5,239.79	3/4		3/4		3/4		3/4		3/4	
2	4,067.75	2	4,364.22	2	4,658.79	2	4,953.35	2	5,245.87	2		2		2		2		2	
1/4	4,073.94	1/4	4,370.36	1/4	4,664.93	1/4	4,959.49	1/4	5,251.81	1/4		1/4		1/4		1/4		1/4	
1/2	4,080.12	1/2	4,376.50	1/2	4,671.06	1/2	4,965.63	1/2	5,257.74	1/2		1/2		1/2		1/2		1/2	
3/4	4,086.30	3/4	4,382.63	3/4	4,677.20	3/4	4,971.77	3/4	5,263.68	3/4		3/4		3/4		3/4		3/4	
3	4,092.48	3	4,388.77	3	4,683.34	3	4,977.90	3	5,269.61	3		3		3		3		3	
1/4	4,098.66	1/4	4,394.91	1/4	4,689.47	1/4	4,984.02	1/4	5,274.45	1/4		1/4		1/4		1/4		1/4	
1/2	4,104.84	1/2	4,401.04	1/2	4,695.61	1/2	4,990.13	1/2	5,279.28	1/2		1/2		1/2		1/2		1/2	
3/4	4,111.03	3/4	4,407.18	3/4	4,701.75	3/4	4,996.25	3/4	5,284.12	3/4		3/4		3/4		3/4		3/4	
4	4,117.21	4	4,413.32	4	4,707.88	4	5,002.36	4	5,288.95	4		4		4		4		4	
1/4	4,123.39	1/4	4,419.45	1/4	4,714.02	1/4	5,008.45	1/4	5,292.40	1/4		1/4		1/4		1/4		1/4	
1/2	4,129.57	1/2	4,425.59	1/2	4,720.16	1/2	5,014.54	1/2	5,295.85	1/2		1/2		1/2		1/2		1/2	
3/4	4,135.75	3/4	4,431.73	3/4	4,726.29	3/4	5,020.63	3/4	5,299.30	3/4		3/4		3/4		3/4		3/4	
5	4,141.93	5	4,437.86	5	4,732.43	5	5,026.72	5	5,302.75	5		5		5		5		5	
1/4	4,148.11	1/4	4,444.00	1/4	4,738.57	1/4	5,032.81	1/4	5,304.79	1/4		1/4		1/4		1/4		1/4	
1/2	4,154.30	1/2	4,450.14	1/2	4,744.70	1/2	5,038.90	1/2	5,306.84	1/2		1/2		1/2		1/2		1/2	
3/4	4,160.48	3/4	4,456.27	3/4	4,750.84	3/4	5,044.99	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,166.66	6	4,462.41	6	4,756.98	6	5,051.07	6		6		6		6		6		6	
1/4	4,172.84	1/4	4,468.55	1/4	4,763.11	1/4	5,057.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,179.02	1/2	4,474.68	1/2	4,769.25	1/2	5,063.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,185.20	3/4	4,480.82	3/4	4,775.39	3/4	5,069.34	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,191.38	7	4,486.96	7	4,781.52	7	5,075.42	7		7		7		7		7		7	
1/4	4,197.57	1/4	4,493.09	1/4	4,787.66	1/4	5,081.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,203.75	1/2	4,499.23	1/2	4,793.80	1/2	5,087.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,209.93	3/4	4,505.37	3/4	4,799.93	3/4	5,093.69	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,216.11	8	4,511.51	8	4,806.07	8	5,099.77	8		8		8		8		8		8	
1/4	4,222.29	1/4	4,517.64	1/4	4,812.21	1/4	5,105.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,228.47	1/2	4,523.78	1/2	4,818.35	1/2	5,111.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,234.66	3/4	4,529.92	3/4	4,824.48	3/4	5,118.04	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,240.84	9	4,536.05	9	4,830.62	9	5,124.12	9		9		9		9		9		9	
1/4	4,247.02	1/4	4,542.19	1/4	4,836.76	1/4	5,130.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,253.20	1/2	4,548.33	1/2	4,842.89	1/2	5,136.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,259.38	3/4	4,554.46	3/4	4,849.03	3/4	5,142.39	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,265.56	10	4,560.60	10	4,855.17	10	5,148.47	10		10		10		10		10		10	
1/4	4,271.74	1/4	4,566.74	1/4	4,861.30	1/4	5,154.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,277.93	1/2	4,572.87	1/2	4,867.44	1/2	5,160.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,284.11	3/4	4,579.01	3/4	4,873.58	3/4	5,166.74	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,290.29	11	4,585.15	11	4,879.71	11	5,172.82	11		11		11		11		11		11	
1/4	4,296.47	1/4	4,591.28	1/4	4,885.85	1/4	5,178.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,302.65	1/2	4,597.42	1/2	4,891.99	1/2	5,185.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,308.83	3/4	4,603.56	3/4	4,898.12	3/4	5,191.09	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CCL 422 T"

FUEL TANK

INNAGE TABLE GAUGE HEIGHT: 4'-04"

CAPACITIES GIVEN IN WHOLE GALLONS

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.
0	0	0	111	0	284	0	457	0	568	0		0		0		0		0	
1/4	1	1/4	114	1/4	288	1/4	460	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	118	1/2	291	1/2	463	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	121	3/4	295	3/4	467	3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	124	1	299	1	470	1		1		1		1		1		1	
1/4	4	1/4	128	1/4	303	1/4	473	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5	1/2	131	1/2	307	1/2	476	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7	3/4	134	3/4	310	3/4	479	3/4		3/4		3/4		3/4		3/4		3/4	
2	8	2	138	2	314	2	482	2		2		2		2		2		2	
1/4	10	1/4	141	1/4	318	1/4	485	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	11	1/2	145	1/2	322	1/2	488	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	13	3/4	148	3/4	325	3/4	491	3/4		3/4		3/4		3/4		3/4		3/4	
3	15	3	152	3	329	3	494	3		3		3		3		3		3	
1/4	17	1/4	155	1/4	333	1/4	497	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	159	1/2	336	1/2	500	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	21	3/4	162	3/4	340	3/4	503	3/4		3/4		3/4		3/4		3/4		3/4	
4	23	4	166	4	344	4	506	4		4		4		4		4		4	
1/4	25	1/4	169	1/4	348	1/4	508	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	27	1/2	173	1/2	351	1/2	511	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	29	3/4	176	3/4	355	3/4	514	3/4		3/4		3/4		3/4		3/4		3/4	
5	31	5	180	5	359	5	517	5		5		5		5		5		5	
1/4	34	1/4	184	1/4	362	1/4	519	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	36	1/2	187	1/2	366	1/2	522	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	39	3/4	191	3/4	370	3/4	524	3/4		3/4		3/4		3/4		3/4		3/4	
6	41	6	195	6	373	6	527	6		6		6		6		6		6	
1/4	44	1/4	198	1/4	377	1/4	529	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	46	1/2	202	1/2	381	1/2	532	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	49	3/4	206	3/4	384	3/4	534	3/4		3/4		3/4		3/4		3/4		3/4	
7	51	7	209	7	388	7	537	7		7		7		7		7		7	
1/4	54	1/4	213	1/4	391	1/4	539	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	57	1/2	217	1/2	395	1/2	541	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	59	3/4	220	3/4	399	3/4	543	3/4		3/4		3/4		3/4		3/4		3/4	
8	62	8	224	8	402	8	545	8		8		8		8		8		8	
1/4	65	1/4	228	1/4	406	1/4	547	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	68	1/2	231	1/2	409	1/2	549	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	71	3/4	235	3/4	413	3/4	551	3/4		3/4		3/4		3/4		3/4		3/4	
9	74	9	239	9	416	9	553	9		9		9		9		9		9	
1/4	77	1/4	243	1/4	420	1/4	555	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	80	1/2	246	1/2	423	1/2	556	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	83	3/4	250	3/4	427	3/4	558	3/4		3/4		3/4		3/4		3/4		3/4	
10	86	10	254	10	430	10	560	10		10		10		10		10		10	
1/4	89	1/4	258	1/4	434	1/4	561	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	92	1/2	261	1/2	437	1/2	562	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	95	3/4	265	3/4	440	3/4	564	3/4		3/4		3/4		3/4		3/4		3/4	
11	98	11	269	11	444	11	565	11		11		11		11		11		11	
1/4	101	1/4	273	1/4	447	1/4	566	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	105	1/2	276	1/2	450	1/2	566	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	108	3/4	280	3/4	454	3/4	567	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CCL 422 T"

PORT SLOP

INNAGE TABLE GAUGE HEIGHT: 5'-02 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.
0	0	0	1,137	0	2,274	0	3,411	0	4,548	0		0		0		0		0	
1/4	24	1/4	1,161	1/4	2,298	1/4	3,435	1/4	4,572	1/4		1/4		1/4		1/4		1/4	
1/2	47	1/2	1,184	1/2	2,321	1/2	3,458	1/2	4,595	1/2		1/2		1/2		1/2		1/2	
3/4	71	3/4	1,208	3/4	2,345	3/4	3,482	3/4	4,619	3/4		3/4		3/4		3/4		3/4	
1	95	1	1,232	1	2,369	1	3,506	1	4,643	1		1		1		1		1	
1/4	118	1/4	1,255	1/4	2,392	1/4	3,529	1/4	4,666	1/4		1/4		1/4		1/4		1/4	
1/2	142	1/2	1,279	1/2	2,416	1/2	3,553	1/2	4,690	1/2		1/2		1/2		1/2		1/2	
3/4	166	3/4	1,303	3/4	2,440	3/4	3,577	3/4	4,714	3/4		3/4		3/4		3/4		3/4	
2	189	2	1,326	2	2,463	2	3,600	2	4,737	2		2		2		2		2	
1/4	213	1/4	1,350	1/4	2,487	1/4	3,624	1/4	4,761	1/4		1/4		1/4		1/4		1/4	
1/2	237	1/2	1,374	1/2	2,511	1/2	3,648	1/2	4,785	1/2		1/2		1/2		1/2		1/2	
3/4	261	3/4	1,398	3/4	2,534	3/4	3,671	3/4	4,808	3/4		3/4		3/4		3/4		3/4	
3	284	3	1,421	3	2,558	3	3,695	3	4,832	3		3		3		3		3	
1/4	308	1/4	1,445	1/4	2,582	1/4	3,719	1/4	4,856	1/4		1/4		1/4		1/4		1/4	
1/2	332	1/2	1,469	1/2	2,606	1/2	3,743	1/2	4,879	1/2		1/2		1/2		1/2		1/2	
3/4	355	3/4	1,492	3/4	2,629	3/4	3,766	3/4	4,903	3/4		3/4		3/4		3/4		3/4	
4	379	4	1,516	4	2,653	4	3,790	4	4,927	4		4		4		4		4	
1/4	403	1/4	1,540	1/4	2,677	1/4	3,814	1/4	4,951	1/4		1/4		1/4		1/4		1/4	
1/2	426	1/2	1,563	1/2	2,700	1/2	3,837	1/2	4,974	1/2		1/2		1/2		1/2		1/2	
3/4	450	3/4	1,587	3/4	2,724	3/4	3,861	3/4	4,998	3/4		3/4		3/4		3/4		3/4	
5	474	5	1,611	5	2,748	5	3,885	5	5,022	5		5		5		5		5	
1/4	497	1/4	1,634	1/4	2,771	1/4	3,908	1/4	5,045	1/4		1/4		1/4		1/4		1/4	
1/2	521	1/2	1,658	1/2	2,795	1/2	3,932	1/2	5,069	1/2		1/2		1/2		1/2		1/2	
3/4	545	3/4	1,682	3/4	2,819	3/4	3,956	3/4	5,093	3/4		3/4		3/4		3/4		3/4	
6	568	6	1,705	6	2,842	6	3,979	6	5,116	6		6		6		6		6	
1/4	592	1/4	1,729	1/4	2,866	1/4	4,003	1/4	5,140	1/4		1/4		1/4		1/4		1/4	
1/2	616	1/2	1,753	1/2	2,890	1/2	4,027	1/2	5,164	1/2		1/2		1/2		1/2		1/2	
3/4	640	3/4	1,777	3/4	2,913	3/4	4,050	3/4	5,187	3/4		3/4		3/4		3/4		3/4	
7	663	7	1,800	7	2,937	7	4,074	7	5,211	7		7		7		7		7	
1/4	687	1/4	1,824	1/4	2,961	1/4	4,098	1/4	5,235	1/4		1/4		1/4		1/4		1/4	
1/2	711	1/2	1,848	1/2	2,985	1/2	4,122	1/2	5,258	1/2		1/2		1/2		1/2		1/2	
3/4	734	3/4	1,871	3/4	3,008	3/4	4,145	3/4	5,282	3/4		3/4		3/4		3/4		3/4	
8	758	8	1,895	8	3,032	8	4,169	8	5,306	8		8		8		8		8	
1/4	782	1/4	1,919	1/4	3,056	1/4	4,193	1/4	5,330	1/4		1/4		1/4		1/4		1/4	
1/2	805	1/2	1,942	1/2	3,079	1/2	4,216	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	829	3/4	1,966	3/4	3,103	3/4	4,240	3/4		3/4		3/4		3/4		3/4		3/4	
9	853	9	1,990	9	3,127	9	4,264	9		9		9		9		9		9	
1/4	876	1/4	2,013	1/4	3,150	1/4	4,287	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	900	1/2	2,037	1/2	3,174	1/2	4,311	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	924	3/4	2,061	3/4	3,198	3/4	4,335	3/4		3/4		3/4		3/4		3/4		3/4	
10	947	10	2,084	10	3,221	10	4,358	10		10		10		10		10		10	
1/4	971	1/4	2,108	1/4	3,245	1/4	4,382	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	995	1/2	2,132	1/2	3,269	1/2	4,406	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,019	3/4	2,155	3/4	3,292	3/4	4,429	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,042	11	2,179	11	3,316	11	4,453	11		11		11		11		11		11	
1/4	1,066	1/4	2,203	1/4	3,340	1/4	4,477	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,090	1/2	2,227	1/2	3,364	1/2	4,500	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,113	3/4	2,250	3/4	3,387	3/4	4,524	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CCL 422 T"

STBD SLOP

INNAGE TABLE GAUGE HEIGHT: 5'-02 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.
0	0	0	1,136	0	2,273	0	3,409	0	4,546	0		0		0		0		0	
1/4	24	1/4	1,160	1/4	2,297	1/4	3,433	1/4	4,570	1/4		1/4		1/4		1/4		1/4	
1/2	47	1/2	1,184	1/2	2,320	1/2	3,457	1/2	4,593	1/2		1/2		1/2		1/2		1/2	
3/4	71	3/4	1,207	3/4	2,344	3/4	3,480	3/4	4,617	3/4		3/4		3/4		3/4		3/4	
1	95	1	1,231	1	2,368	1	3,504	1	4,641	1		1		1		1		1	
1/4	118	1/4	1,255	1/4	2,391	1/4	3,528	1/4	4,664	1/4		1/4		1/4		1/4		1/4	
1/2	142	1/2	1,279	1/2	2,415	1/2	3,551	1/2	4,688	1/2		1/2		1/2		1/2		1/2	
3/4	166	3/4	1,302	3/4	2,439	3/4	3,575	3/4	4,712	3/4		3/4		3/4		3/4		3/4	
2	189	2	1,326	2	2,462	2	3,599	2	4,735	2		2		2		2		2	
1/4	213	1/4	1,350	1/4	2,486	1/4	3,622	1/4	4,759	1/4		1/4		1/4		1/4		1/4	
1/2	237	1/2	1,373	1/2	2,510	1/2	3,646	1/2	4,783	1/2		1/2		1/2		1/2		1/2	
3/4	260	3/4	1,397	3/4	2,533	3/4	3,670	3/4	4,806	3/4		3/4		3/4		3/4		3/4	
3	284	3	1,421	3	2,557	3	3,694	3	4,830	3		3		3		3		3	
1/4	308	1/4	1,444	1/4	2,581	1/4	3,717	1/4	4,854	1/4		1/4		1/4		1/4		1/4	
1/2	331	1/2	1,468	1/2	2,604	1/2	3,741	1/2	4,877	1/2		1/2		1/2		1/2		1/2	
3/4	355	3/4	1,492	3/4	2,628	3/4	3,765	3/4	4,901	3/4		3/4		3/4		3/4		3/4	
4	379	4	1,515	4	2,652	4	3,788	4	4,925	4		4		4		4		4	
1/4	402	1/4	1,539	1/4	2,675	1/4	3,812	1/4	4,948	1/4		1/4		1/4		1/4		1/4	
1/2	426	1/2	1,563	1/2	2,699	1/2	3,836	1/2	4,972	1/2		1/2		1/2		1/2		1/2	
3/4	450	3/4	1,586	3/4	2,723	3/4	3,859	3/4	4,996	3/4		3/4		3/4		3/4		3/4	
5	474	5	1,610	5	2,746	5	3,883	5	5,019	5		5		5		5		5	
1/4	497	1/4	1,634	1/4	2,770	1/4	3,907	1/4	5,043	1/4		1/4		1/4		1/4		1/4	
1/2	521	1/2	1,657	1/2	2,794	1/2	3,930	1/2	5,067	1/2		1/2		1/2		1/2		1/2	
3/4	545	3/4	1,681	3/4	2,817	3/4	3,954	3/4	5,090	3/4		3/4		3/4		3/4		3/4	
6	568	6	1,705	6	2,841	6	3,978	6	5,114	6		6		6		6		6	
1/4	592	1/4	1,728	1/4	2,865	1/4	4,001	1/4	5,138	1/4		1/4		1/4		1/4		1/4	
1/2	616	1/2	1,752	1/2	2,889	1/2	4,025	1/2	5,161	1/2		1/2		1/2		1/2		1/2	
3/4	639	3/4	1,776	3/4	2,912	3/4	4,049	3/4	5,185	3/4		3/4		3/4		3/4		3/4	
7	663	7	1,799	7	2,936	7	4,072	7	5,209	7		7		7		7		7	
1/4	687	1/4	1,823	1/4	2,960	1/4	4,096	1/4	5,232	1/4		1/4		1/4		1/4		1/4	
1/2	710	1/2	1,847	1/2	2,983	1/2	4,120	1/2	5,256	1/2		1/2		1/2		1/2		1/2	
3/4	734	3/4	1,870	3/4	3,007	3/4	4,143	3/4	5,280	3/4		3/4		3/4		3/4		3/4	
8	758	8	1,894	8	3,031	8	4,167	8	5,303	8		8		8		8		8	
1/4	781	1/4	1,918	1/4	3,054	1/4	4,191	1/4	5,327	1/4		1/4		1/4		1/4		1/4	
1/2	805	1/2	1,941	1/2	3,078	1/2	4,214	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	829	3/4	1,965	3/4	3,102	3/4	4,238	3/4		3/4		3/4		3/4		3/4		3/4	
9	852	9	1,989	9	3,125	9	4,262	9		9		9		9		9		9	
1/4	876	1/4	2,012	1/4	3,149	1/4	4,285	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	900	1/2	2,036	1/2	3,173	1/2	4,309	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	923	3/4	2,060	3/4	3,196	3/4	4,333	3/4		3/4		3/4		3/4		3/4		3/4	
10	947	10	2,084	10	3,220	10	4,356	10		10		10		10		10		10	
1/4	971	1/4	2,107	1/4	3,244	1/4	4,380	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	994	1/2	2,131	1/2	3,267	1/2	4,404	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,018	3/4	2,155	3/4	3,291	3/4	4,427	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,042	11	2,178	11	3,315	11	4,451	11		11		11		11		11		11	
1/4	1,065	1/4	2,202	1/4	3,338	1/4	4,475	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,089	1/2	2,226	1/2	3,362	1/2	4,498	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,113	3/4	2,249	3/4	3,386	3/4	4,522	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>

True Measure



BARGE "CCL 422 T"

ULLAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8
2 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4
3 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 PORT IS - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 263'-03"

February 17, 2026

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

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BARGE "CCL 422 T"

1 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-05 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0		0		0	4,708.38	0	4,360.84	0	4,012.29	0	3,662.82	0	3,312.65	0	2,962.49	0	2,612.32	0	2,262.16
1/4		1/4	5,023.13	1/4	4,701.24	1/4	4,353.58	1/4	4,005.02	1/4	3,655.52	1/4	3,305.36	1/4	2,955.19	1/4	2,605.03	1/4	2,254.86
1/2		1/2	5,019.48	1/2	4,694.10	1/2	4,346.31	1/2	3,997.76	1/2	3,648.23	1/2	3,298.06	1/2	2,947.90	1/2	2,597.73	1/2	2,247.57
3/4		3/4	5,015.83	3/4	4,686.95	3/4	4,339.05	3/4	3,990.50	3/4	3,640.93	3/4	3,290.77	3/4	2,940.60	3/4	2,590.44	3/4	2,240.27
1		1	5,010.97	1	4,679.80	1	4,331.79	1	3,983.24	1	3,633.64	1	3,283.47	1	2,933.31	1	2,583.14	1	2,232.98
1/4		1/4	5,006.11	1/4	4,672.65	1/4	4,324.53	1/4	3,975.98	1/4	3,626.34	1/4	3,276.18	1/4	2,926.01	1/4	2,575.85	1/4	2,225.68
1/2		1/2	5,001.24	1/2	4,665.50	1/2	4,317.27	1/2	3,968.72	1/2	3,619.05	1/2	3,268.88	1/2	2,918.72	1/2	2,568.55	1/2	2,218.39
3/4		3/4	4,996.38	3/4	4,658.35	3/4	4,310.01	3/4	3,961.45	3/4	3,611.75	3/4	3,261.59	3/4	2,911.42	3/4	2,561.26	3/4	2,211.09
2		2	4,990.32	2	4,651.14	2	4,302.75	2	3,954.19	2	3,604.46	2	3,254.29	2	2,904.13	2	2,553.96	2	2,203.80
1/4		1/4	4,984.26	1/4	4,643.93	1/4	4,295.48	1/4	3,946.93	1/4	3,597.16	1/4	3,247.00	1/4	2,896.83	1/4	2,546.67	1/4	2,196.50
1/2		1/2	4,978.20	1/2	4,636.72	1/2	4,288.22	1/2	3,939.67	1/2	3,589.87	1/2	3,239.70	1/2	2,889.54	1/2	2,539.37	1/2	2,189.21
3/4		3/4	4,972.14	3/4	4,629.51	3/4	4,280.96	3/4	3,932.41	3/4	3,582.57	3/4	3,232.41	3/4	2,882.24	3/4	2,532.08	3/4	2,181.91
3		3	4,965.13	3	4,622.25	3	4,273.70	3	3,925.15	3	3,575.28	3	3,225.11	3	2,874.95	3	2,524.78	3	2,174.62
1/4		1/4	4,958.12	1/4	4,614.99	1/4	4,266.44	1/4	3,917.89	1/4	3,567.98	1/4	3,217.82	1/4	2,867.65	1/4	2,517.49	1/4	2,167.32
1/2		1/2	4,951.11	1/2	4,607.73	1/2	4,259.18	1/2	3,910.62	1/2	3,560.69	1/2	3,210.52	1/2	2,860.36	1/2	2,510.19	1/2	2,160.03
3/4		3/4	4,944.10	3/4	4,600.47	3/4	4,251.91	3/4	3,903.36	3/4	3,553.39	3/4	3,203.23	3/4	2,853.06	3/4	2,502.90	3/4	2,152.73
4		4	4,936.95	4	4,593.21	4	4,244.65	4	3,896.10	4	3,546.10	4	3,195.93	4	2,845.77	4	2,495.60	4	2,145.44
1/4		1/4	4,929.81	1/4	4,585.94	1/4	4,237.39	1/4	3,888.84	1/4	3,538.80	1/4	3,188.64	1/4	2,838.47	1/4	2,488.31	1/4	2,138.14
1/2		1/2	4,922.67	1/2	4,578.68	1/2	4,230.13	1/2	3,881.57	1/2	3,531.51	1/2	3,181.34	1/2	2,831.18	1/2	2,481.01	1/2	2,130.85
3/4		3/4	4,915.53	3/4	4,571.42	3/4	4,222.87	3/4	3,874.31	3/4	3,524.21	3/4	3,174.05	3/4	2,823.88	3/4	2,473.72	3/4	2,123.55
5		5	4,908.38	5	4,564.16	5	4,215.61	5	3,867.03	5	3,516.92	5	3,166.75	5	2,816.59	5	2,466.42	5	2,116.26
1/4		1/4	4,901.24	1/4	4,556.90	1/4	4,208.35	1/4	3,859.75	1/4	3,509.62	1/4	3,159.46	1/4	2,809.29	1/4	2,459.13	1/4	2,108.96
1/2		1/2	4,894.10	1/2	4,549.64	1/2	4,201.08	1/2	3,852.47	1/2	3,502.33	1/2	3,152.16	1/2	2,802.00	1/2	2,451.83	1/2	2,101.67
3/4		3/4	4,886.95	3/4	4,542.37	3/4	4,193.82	3/4	3,845.20	3/4	3,495.03	3/4	3,144.87	3/4	2,794.70	3/4	2,444.54	3/4	2,094.37
6		6	4,879.81	6	4,535.11	6	4,186.56	6	3,837.90	6	3,487.74	6	3,137.57	6	2,787.41	6	2,437.24	6	2,087.08
1/4		1/4	4,872.67	1/4	4,527.85	1/4	4,179.30	1/4	3,830.61	1/4	3,480.44	1/4	3,130.28	1/4	2,780.11	1/4	2,429.95	1/4	2,079.78
1/2		1/2	4,865.52	1/2	4,520.59	1/2	4,172.04	1/2	3,823.31	1/2	3,473.15	1/2	3,122.98	1/2	2,772.82	1/2	2,422.65	1/2	2,072.49
3/4		3/4	4,858.38	3/4	4,513.33	3/4	4,164.78	3/4	3,816.02	3/4	3,465.85	3/4	3,115.69	3/4	2,765.52	3/4	2,415.36	3/4	2,065.19
7		7	4,851.24	7	4,506.07	7	4,157.52	7	3,808.72	7	3,458.56	7	3,108.39	7	2,758.23	7	2,408.06	7	2,057.90
1/4		1/4	4,844.10	1/4	4,498.81	1/4	4,150.25	1/4	3,801.43	1/4	3,451.26	1/4	3,101.10	1/4	2,750.93	1/4	2,400.77	1/4	2,050.60
1/2		1/2	4,836.95	1/2	4,491.54	1/2	4,142.99	1/2	3,794.13	1/2	3,443.97	1/2	3,093.80	1/2	2,743.64	1/2	2,393.47	1/2	2,043.31
3/4		3/4	4,829.81	3/4	4,484.28	3/4	4,135.73	3/4	3,786.84	3/4	3,436.67	3/4	3,086.51	3/4	2,736.34	3/4	2,386.18	3/4	2,036.01
8		8	4,822.67	8	4,477.02	8	4,128.47	8	3,779.54	8	3,429.38	8	3,079.21	8	2,729.05	8	2,378.88	8	2,028.72
1/4		1/4	4,815.52	1/4	4,469.76	1/4	4,121.21	1/4	3,772.24	1/4	3,422.08	1/4	3,071.92	1/4	2,721.75	1/4	2,371.59	1/4	2,021.42
1/2		1/2	4,808.38	1/2	4,462.50	1/2	4,113.95	1/2	3,764.95	1/2	3,414.79	1/2	3,064.62	1/2	2,714.46	1/2	2,364.29	1/2	2,014.13
3/4		3/4	4,801.24	3/4	4,455.24	3/4	4,106.68	3/4	3,757.65	3/4	3,407.49	3/4	3,057.33	3/4	2,707.16	3/4	2,357.00	3/4	2,006.83
9		9	4,794.10	9	4,447.98	9	4,099.42	9	3,750.36	9	3,400.19	9	3,050.03	9	2,699.87	9	2,349.70	9	1,999.54
1/4		1/4	4,786.95	1/4	4,440.71	1/4	4,092.16	1/4	3,743.06	1/4	3,392.90	1/4	3,042.73	1/4	2,692.57	1/4	2,342.41	1/4	1,992.24
1/2		1/2	4,779.81	1/2	4,433.45	1/2	4,084.90	1/2	3,735.77	1/2	3,385.60	1/2	3,035.44	1/2	2,685.28	1/2	2,335.11	1/2	1,984.95
3/4		3/4	4,772.67	3/4	4,426.19	3/4	4,077.64	3/4	3,728.47	3/4	3,378.31	3/4	3,028.14	3/4	2,677.98	3/4	2,327.82	3/4	1,977.65
10		10	4,765.52	10	4,418.93	10	4,070.38	10	3,721.18	10	3,371.01	10	3,020.85	10	2,670.68	10	2,320.52	10	1,970.36
1/4		1/4	4,758.38	1/4	4,411.67	1/4	4,063.12	1/4	3,713.88	1/4	3,363.72	1/4	3,013.55	1/4	2,663.39	1/4	2,313.22	1/4	1,963.06
1/2		1/2	4,751.24	1/2	4,404.41	1/2	4,055.85	1/2	3,706.59	1/2	3,356.42	1/2	3,006.26	1/2	2,656.09	1/2	2,305.93	1/2	1,955.77
3/4		3/4	4,744.10	3/4	4,397.14	3/4	4,048.59	3/4	3,699.29	3/4	3,349.13	3/4	2,998.96	3/4	2,648.80	3/4	2,298.63	3/4	1,948.47
11		11	4,736.95	11	4,389.88	11	4,041.33	11	3,692.00	11	3,341.83	11	2,991.67	11	2,641.50	11	2,291.34	11	1,941.17
1/4		1/4	4,729.81	1/4	4,382.62	1/4	4,034.07	1/4	3,684.70	1/4	3,334.54	1/4	2,984.37	1/4	2,634.21	1/4	2,284.04	1/4	1,933.88
1/2		1/2	4,722.67	1/2	4,375.36	1/2	4,026.81	1/2	3,677.41	1/2	3,327.24	1/2	2,977.08	1/2	2,626.91	1/2	2,276.75	1/2	1,926.58
3/4		3/4	4,715.52	3/4	4,368.10	3/4	4,019.55	3/4	3,670.11	3/4	3,319.95	3/4	2,969.78	3/4	2,619.62	3/4	2,269.45	3/4	1,919.29

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CCL 422 T"

1 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 15'-05 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,911.99	0	1,561.83	0	1,211.66	0	862.89	0	513.82	0	163.86	0		0		0		0	
1/4	1,904.70	1/4	1,554.53	1/4	1,204.37	1/4	855.63	1/4	506.55	1/4	156.58	1/4		1/4		1/4		1/4	
1/2	1,897.40	1/2	1,547.24	1/2	1,197.07	1/2	848.37	1/2	499.28	1/2	149.30	1/2		1/2		1/2		1/2	
3/4	1,890.11	3/4	1,539.94	3/4	1,189.78	3/4	841.12	3/4	492.01	3/4	142.02	3/4		3/4		3/4		3/4	
1	1,882.81	1	1,532.65	1	1,182.48	1	833.86	1	484.73	1	134.76	1		1		1		1	
1/4	1,875.52	1/4	1,525.35	1/4	1,175.19	1/4	826.60	1/4	477.46	1/4	127.49	1/4		1/4		1/4		1/4	
1/2	1,868.22	1/2	1,518.06	1/2	1,167.89	1/2	819.34	1/2	470.18	1/2	120.23	1/2		1/2		1/2		1/2	
3/4	1,860.93	3/4	1,510.76	3/4	1,160.60	3/4	812.08	3/4	462.90	3/4	112.96	3/4		3/4		3/4		3/4	
2	1,853.63	2	1,503.47	2	1,153.31	2	804.82	2	455.61	2	105.73	2		2		2		2	
1/4	1,846.34	1/4	1,496.17	1/4	1,146.02	1/4	797.56	1/4	448.31	1/4	98.49	1/4		1/4		1/4		1/4	
1/2	1,839.04	1/2	1,488.88	1/2	1,138.73	1/2	790.30	1/2	441.02	1/2	91.25	1/2		1/2		1/2		1/2	
3/4	1,831.75	3/4	1,481.58	3/4	1,131.44	3/4	783.03	3/4	433.73	3/4	84.01	3/4		3/4		3/4		3/4	
3	1,824.45	3	1,474.29	3	1,124.18	3	775.74	3	426.43	3	76.91	3		3		3		3	
1/4	1,817.16	1/4	1,466.99	1/4	1,116.92	1/4	768.45	1/4	419.14	1/4	69.81	1/4		1/4		1/4		1/4	
1/2	1,809.86	1/2	1,459.70	1/2	1,109.66	1/2	761.15	1/2	411.84	1/2	62.71	1/2		1/2		1/2		1/2	
3/4	1,802.57	3/4	1,452.40	3/4	1,102.40	3/4	753.86	3/4	404.55	3/4	55.61	3/4		3/4		3/4		3/4	
4	1,795.27	4	1,445.11	4	1,095.15	4	746.58	4	397.25	4	49.46	4		4		4		4	
1/4	1,787.98	1/4	1,437.81	1/4	1,087.89	1/4	739.30	1/4	389.96	1/4	43.31	1/4		1/4		1/4		1/4	
1/2	1,780.68	1/2	1,430.52	1/2	1,080.63	1/2	732.02	1/2	382.66	1/2	37.16	1/2		1/2		1/2		1/2	
3/4	1,773.39	3/4	1,423.22	3/4	1,073.37	3/4	724.74	3/4	375.37	3/4	31.01	3/4		3/4		3/4		3/4	
5	1,766.09	5	1,415.93	5	1,066.11	5	717.46	5	368.07	5	26.67	5		5		5		5	
1/4	1,758.80	1/4	1,408.63	1/4	1,058.86	1/4	710.18	1/4	360.78	1/4	22.34	1/4		1/4		1/4		1/4	
1/2	1,751.50	1/2	1,401.34	1/2	1,051.60	1/2	702.91	1/2	353.48	1/2	18.01	1/2		1/2		1/2		1/2	
3/4	1,744.21	3/4	1,394.04	3/4	1,044.34	3/4	695.63	3/4	346.19	3/4	13.68	3/4		3/4		3/4		3/4	
6	1,736.91	6	1,386.75	6	1,037.08	6	688.36	6	338.89	6	=====	6		6		6		6	
1/4	1,729.62	1/4	1,379.45	1/4	1,029.82	1/4	681.08	1/4	331.60	1/4		1/4		1/4		1/4		1/4	
1/2	1,722.32	1/2	1,372.16	1/2	1,022.57	1/2	673.81	1/2	324.30	1/2		1/2		1/2		1/2		1/2	
3/4	1,715.03	3/4	1,364.86	3/4	1,015.31	3/4	666.54	3/4	317.01	3/4		3/4		3/4		3/4		3/4	
7	1,707.73	7	1,357.57	7	1,008.05	7	659.27	7	309.71	7		7		7		7		7	
1/4	1,700.44	1/4	1,350.27	1/4	1,000.79	1/4	651.99	1/4	302.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,693.14	1/2	1,342.98	1/2	993.53	1/2	644.72	1/2	295.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,685.85	3/4	1,335.68	3/4	986.28	3/4	637.45	3/4	287.83	3/4		3/4		3/4		3/4		3/4	
8	1,678.55	8	1,328.39	8	979.02	8	630.18	8	280.53	8		8		8		8		8	
1/4	1,671.26	1/4	1,321.09	1/4	971.76	1/4	622.91	1/4	273.24	1/4		1/4		1/4		1/4		1/4	
1/2	1,663.96	1/2	1,313.80	1/2	964.50	1/2	615.63	1/2	265.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,656.67	3/4	1,306.50	3/4	957.24	3/4	608.36	3/4	258.65	3/4		3/4		3/4		3/4		3/4	
9	1,649.37	9	1,299.21	9	949.99	9	601.09	9	251.36	9		9		9		9		9	
1/4	1,642.08	1/4	1,291.91	1/4	942.73	1/4	593.82	1/4	244.06	1/4		1/4		1/4		1/4		1/4	
1/2	1,634.78	1/2	1,284.62	1/2	935.47	1/2	586.54	1/2	236.77	1/2		1/2		1/2		1/2		1/2	
3/4	1,627.49	3/4	1,277.32	3/4	928.21	3/4	579.27	3/4	229.47	3/4		3/4		3/4		3/4		3/4	
10	1,620.19	10	1,270.03	10	920.95	10	572.00	10	222.18	10		10		10		10		10	
1/4	1,612.90	1/4	1,262.73	1/4	913.70	1/4	564.73	1/4	214.88	1/4		1/4		1/4		1/4		1/4	
1/2	1,605.60	1/2	1,255.44	1/2	906.44	1/2	557.46	1/2	207.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,598.31	3/4	1,248.14	3/4	899.18	3/4	550.18	3/4	200.30	3/4		3/4		3/4		3/4		3/4	
11	1,591.01	11	1,240.85	11	891.92	11	542.91	11	193.01	11		11		11		11		11	
1/4	1,583.71	1/4	1,233.55	1/4	884.66	1/4	535.64	1/4	185.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,576.42	1/2	1,226.26	1/2	877.41	1/2	528.37	1/2	178.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,569.12	3/4	1,218.96	3/4	870.15	3/4	521.09	3/4	171.14	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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BARGE "CCL 422 T"

1 STBD ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0		0		0	4,732.58	0	4,383.50	0	4,033.86	0	3,683.32	0	3,332.07	0	2,980.82	0	2,629.56	0	2,278.31
1/4		1/4		1/4	4,725.36	1/4	4,376.21	1/4	4,026.57	1/4	3,676.01	1/4	3,324.75	1/4	2,973.50	1/4	2,622.24	1/4	2,270.99
1/2		1/2	5,043.91	1/2	4,718.13	1/2	4,368.93	1/2	4,019.29	1/2	3,668.69	1/2	3,317.43	1/2	2,966.18	1/2	2,614.93	1/2	2,263.67
3/4		3/4	5,040.19	3/4	4,710.91	3/4	4,361.64	3/4	4,012.00	3/4	3,661.37	3/4	3,310.12	3/4	2,958.86	3/4	2,607.61	3/4	2,256.35
1		1	5,036.48	1	4,703.68	1	4,354.36	1	4,004.72	1	3,654.05	1	3,302.80	1	2,951.54	1	2,600.29	1	2,249.04
1/4		1/4	5,031.54	1/4	4,696.45	1/4	4,347.08	1/4	3,997.43	1/4	3,646.73	1/4	3,295.48	1/4	2,944.23	1/4	2,592.97	1/4	2,241.72
1/2		1/2	5,026.60	1/2	4,689.22	1/2	4,339.79	1/2	3,990.15	1/2	3,639.42	1/2	3,288.16	1/2	2,936.91	1/2	2,585.65	1/2	2,234.40
3/4		3/4	5,021.66	3/4	4,681.99	3/4	4,332.51	3/4	3,982.87	3/4	3,632.10	3/4	3,280.84	3/4	2,929.59	3/4	2,578.34	3/4	2,227.08
2		2	5,016.72	2	4,674.76	2	4,325.22	2	3,975.58	2	3,624.78	2	3,273.53	2	2,922.27	2	2,571.02	2	2,219.76
1/4		1/4	5,010.58	1/4	4,667.51	1/4	4,317.94	1/4	3,968.30	1/4	3,617.46	1/4	3,266.21	1/4	2,914.95	1/4	2,563.70	1/4	2,212.45
1/2		1/2	5,004.44	1/2	4,660.25	1/2	4,310.66	1/2	3,961.01	1/2	3,610.15	1/2	3,258.89	1/2	2,907.64	1/2	2,556.38	1/2	2,205.13
3/4		3/4	4,998.30	3/4	4,652.99	3/4	4,303.37	3/4	3,953.73	3/4	3,602.83	3/4	3,251.57	3/4	2,900.32	3/4	2,549.06	3/4	2,197.81
3		3	4,992.16	3	4,645.73	3	4,296.09	3	3,946.45	3	3,595.51	3	3,244.26	3	2,893.00	3	2,541.75	3	2,190.49
1/4		1/4	4,985.07	1/4	4,638.44	1/4	4,288.80	1/4	3,939.16	1/4	3,588.19	1/4	3,236.94	1/4	2,885.68	1/4	2,534.43	1/4	2,183.17
1/2		1/2	4,977.98	1/2	4,631.16	1/2	4,281.52	1/2	3,931.88	1/2	3,580.87	1/2	3,229.62	1/2	2,878.37	1/2	2,527.11	1/2	2,175.86
3/4		3/4	4,970.89	3/4	4,623.88	3/4	4,274.23	3/4	3,924.59	3/4	3,573.56	3/4	3,222.30	3/4	2,871.05	3/4	2,519.79	3/4	2,168.54
4		4	4,963.80	4	4,616.59	4	4,266.95	4	3,917.31	4	3,566.24	4	3,214.98	4	2,863.73	4	2,512.48	4	2,161.22
1/4		1/4	4,956.57	1/4	4,609.31	1/4	4,259.67	1/4	3,910.02	1/4	3,558.92	1/4	3,207.67	1/4	2,856.41	1/4	2,505.16	1/4	2,153.90
1/2		1/2	4,949.35	1/2	4,602.02	1/2	4,252.38	1/2	3,902.74	1/2	3,551.60	1/2	3,200.35	1/2	2,849.09	1/2	2,497.84	1/2	2,146.59
3/4		3/4	4,942.12	3/4	4,594.74	3/4	4,245.10	3/4	3,895.45	3/4	3,544.29	3/4	3,193.03	3/4	2,841.78	3/4	2,490.52	3/4	2,139.27
5		5	4,934.89	5	4,587.45	5	4,237.81	5	3,888.16	5	3,536.97	5	3,185.71	5	2,834.46	5	2,483.20	5	2,131.95
1/4		1/4	4,927.67	1/4	4,580.17	1/4	4,230.53	1/4	3,880.86	1/4	3,529.65	1/4	3,178.40	1/4	2,827.14	1/4	2,475.89	1/4	2,124.63
1/2		1/2	4,920.44	1/2	4,572.89	1/2	4,223.24	1/2	3,873.56	1/2	3,522.33	1/2	3,171.08	1/2	2,819.82	1/2	2,468.57	1/2	2,117.31
3/4		3/4	4,913.22	3/4	4,565.60	3/4	4,215.96	3/4	3,866.25	3/4	3,515.01	3/4	3,163.76	3/4	2,812.51	3/4	2,461.25	3/4	2,110.00
6		6	4,905.99	6	4,558.32	6	4,208.68	6	3,858.95	6	3,507.70	6	3,156.44	6	2,805.19	6	2,453.93	6	2,102.68
1/4		1/4	4,898.77	1/4	4,551.03	1/4	4,201.39	1/4	3,851.63	1/4	3,500.38	1/4	3,149.12	1/4	2,797.87	1/4	2,446.62	1/4	2,095.36
1/2		1/2	4,891.54	1/2	4,543.75	1/2	4,194.11	1/2	3,844.32	1/2	3,493.06	1/2	3,141.81	1/2	2,790.55	1/2	2,439.30	1/2	2,088.04
3/4		3/4	4,884.32	3/4	4,536.47	3/4	4,186.82	3/4	3,837.00	3/4	3,485.74	3/4	3,134.49	3/4	2,783.23	3/4	2,431.98	3/4	2,080.73
7		7	4,877.09	7	4,529.18	7	4,179.54	7	3,829.68	7	3,478.43	7	3,127.17	7	2,775.92	7	2,424.66	7	2,073.41
1/4		1/4	4,869.87	1/4	4,521.90	1/4	4,172.26	1/4	3,822.36	1/4	3,471.11	1/4	3,119.85	1/4	2,768.60	1/4	2,417.34	1/4	2,066.09
1/2		1/2	4,862.64	1/2	4,514.61	1/2	4,164.97	1/2	3,815.04	1/2	3,463.79	1/2	3,112.54	1/2	2,761.28	1/2	2,410.03	1/2	2,058.77
3/4		3/4	4,855.42	3/4	4,507.33	3/4	4,157.69	3/4	3,807.73	3/4	3,456.47	3/4	3,105.22	3/4	2,753.96	3/4	2,402.71	3/4	2,051.45
8		8	4,848.19	8	4,500.04	8	4,150.40	8	3,800.41	8	3,449.15	8	3,097.90	8	2,746.65	8	2,395.39	8	2,044.14
1/4		1/4	4,840.96	1/4	4,492.76	1/4	4,143.12	1/4	3,793.09	1/4	3,441.84	1/4	3,090.58	1/4	2,739.33	1/4	2,388.07	1/4	2,036.82
1/2		1/2	4,833.74	1/2	4,485.48	1/2	4,135.83	1/2	3,785.77	1/2	3,434.52	1/2	3,083.26	1/2	2,732.01	1/2	2,380.76	1/2	2,029.50
3/4		3/4	4,826.51	3/4	4,478.19	3/4	4,128.55	3/4	3,778.46	3/4	3,427.20	3/4	3,075.95	3/4	2,724.69	3/4	2,373.44	3/4	2,022.18
9		9	4,819.29	9	4,470.91	9	4,121.27	9	3,771.14	9	3,419.88	9	3,068.63	9	2,717.37	9	2,366.12	9	2,014.87
1/4		1/4	4,812.06	1/4	4,463.62	1/4	4,113.98	1/4	3,763.82	1/4	3,412.57	1/4	3,061.31	1/4	2,710.06	1/4	2,358.80	1/4	2,007.55
1/2		1/2	4,804.84	1/2	4,456.34	1/2	4,106.70	1/2	3,756.50	1/2	3,405.25	1/2	3,053.99	1/2	2,702.74	1/2	2,351.48	1/2	2,000.23
3/4		3/4	4,797.61	3/4	4,449.06	3/4	4,099.41	3/4	3,749.18	3/4	3,397.93	3/4	3,046.68	3/4	2,695.42	3/4	2,344.17	3/4	1,992.91
10		10	4,790.39	10	4,441.77	10	4,092.13	10	3,741.87	10	3,390.61	10	3,039.36	10	2,688.10	10	2,336.85	10	1,985.59
1/4		1/4	4,783.16	1/4	4,434.49	1/4	4,084.85	1/4	3,734.55	1/4	3,383.29	1/4	3,032.04	1/4	2,680.79	1/4	2,329.53	1/4	1,978.28
1/2		1/2	4,775.94	1/2	4,427.20	1/2	4,077.56	1/2	3,727.23	1/2	3,375.98	1/2	3,024.72	1/2	2,673.47	1/2	2,322.21	1/2	1,970.96
3/4		3/4	4,768.71	3/4	4,419.92	3/4	4,070.28	3/4	3,719.91	3/4	3,368.66	3/4	3,017.40	3/4	2,666.15	3/4	2,314.90	3/4	1,963.64
11		11	4,761.48	11	4,412.63	11	4,062.99	11	3,712.59	11	3,361.34	11	3,010.09	11	2,658.83	11	2,307.58	11	1,956.32
1/4		1/4	4,754.26	1/4	4,405.35	1/4	4,055.71	1/4	3,705.28	1/4	3,354.02	1/4	3,002.77	1/4	2,651.51	1/4	2,300.26	1/4	1,949.01
1/2		1/2	4,747.03	1/2	4,398.07	1/2	4,048.42	1/2	3,697.96	1/2	3,346.71	1/2	2,995.45	1/2	2,644.20	1/2	2,292.94	1/2	1,941.69
3/4		3/4	4,739.81	3/4	4,390.78	3/4	4,041.14	3/4	3,690.64	3/4	3,339.39	3/4	2,988.13	3/4	2,636.88	3/4	2,285.62	3/4	1,934.37

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CCL 422 T"

1 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,927.05	0	1,575.80	0	1,224.54	0	873.29	0	522.72	0	171.67	0		0		0		0	
1/4	1,919.73	1/4	1,568.48	1/4	1,217.23	1/4	865.97	1/4	515.42	1/4	164.37	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,912.42	1/2	1,561.16	1/2	1,209.91	1/2	858.65	1/2	508.13	1/2	157.07	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,905.10	3/4	1,553.84	3/4	1,202.59	3/4	851.34	3/4	500.83	3/4	149.77	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,897.78	1	1,546.53	1	1,195.27	1	844.02	1	493.54	1	142.46	1		1		1		1	
1/4	1,890.46	1/4	1,539.21	1/4	1,187.95	1/4	836.70	1/4	486.24	1/4	135.18	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,883.15	1/2	1,531.89	1/2	1,180.64	1/2	829.38	1/2	478.94	1/2	127.89	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,875.83	3/4	1,524.57	3/4	1,173.32	3/4	822.06	3/4	471.65	3/4	120.60	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,868.51	2	1,517.26	2	1,166.00	2	814.75	2	464.35	2	113.32	2		2		2		2	
1/4	1,861.19	1/4	1,509.94	1/4	1,158.68	1/4	807.43	1/4	457.03	1/4	106.05	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,853.87	1/2	1,502.62	1/2	1,151.37	1/2	800.11	1/2	449.71	1/2	98.79	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,846.56	3/4	1,495.30	3/4	1,144.05	3/4	792.79	3/4	442.40	3/4	91.53	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,839.24	3	1,487.98	3	1,136.73	3	785.48	3	435.08	3	84.27	3		3		3		3	
1/4	1,831.92	1/4	1,480.67	1/4	1,129.41	1/4	778.16	1/4	427.76	1/4	77.15	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,824.60	1/2	1,473.35	1/2	1,122.09	1/2	770.84	1/2	420.44	1/2	70.02	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,817.28	3/4	1,466.03	3/4	1,114.78	3/4	763.53	3/4	413.13	3/4	62.90	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,809.97	4	1,458.71	4	1,107.46	4	756.21	4	405.81	4	55.78	4		4		4		4	
1/4	1,802.65	1/4	1,451.39	1/4	1,100.14	1/4	748.91	1/4	398.49	1/4	49.61	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,795.33	1/2	1,444.08	1/2	1,092.82	1/2	741.61	1/2	391.17	1/2	43.44	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,788.01	3/4	1,436.76	3/4	1,085.50	3/4	734.31	3/4	383.86	3/4	37.27	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,780.70	5	1,429.44	5	1,078.19	5	727.00	5	376.54	5	31.10	5		5		5		5	
1/4	1,773.38	1/4	1,422.12	1/4	1,070.87	1/4	719.70	1/4	369.22	1/4	26.76	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,766.06	1/2	1,414.81	1/2	1,063.55	1/2	712.40	1/2	361.90	1/2	22.41	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,758.74	3/4	1,407.49	3/4	1,056.23	3/4	705.10	3/4	354.59	3/4	18.07	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,751.42	6	1,400.17	6	1,048.92	6	697.80	6	347.27	6	13.72	6		6		6		6	
1/4	1,744.11	1/4	1,392.85	1/4	1,041.60	1/4	690.50	1/4	339.95	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,736.79	1/2	1,385.53	1/2	1,034.28	1/2	683.21	1/2	332.63	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,729.47	3/4	1,378.22	3/4	1,026.96	3/4	675.91	3/4	325.31	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,722.15	7	1,370.90	7	1,019.64	7	668.62	7	318.00	7		7		7		7		7	
1/4	1,714.84	1/4	1,363.58	1/4	1,012.33	1/4	661.32	1/4	310.68	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,707.52	1/2	1,356.26	1/2	1,005.01	1/2	654.03	1/2	303.36	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,700.20	3/4	1,348.95	3/4	997.69	3/4	646.73	3/4	296.04	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,692.88	8	1,341.63	8	990.37	8	639.44	8	288.73	8		8		8		8		8	
1/4	1,685.56	1/4	1,334.31	1/4	983.06	1/4	632.14	1/4	281.41	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,678.25	1/2	1,326.99	1/2	975.74	1/2	624.85	1/2	274.09	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,670.93	3/4	1,319.67	3/4	968.42	3/4	617.55	3/4	266.77	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,663.61	9	1,312.36	9	961.10	9	610.26	9	259.46	9		9		9		9		9	
1/4	1,656.29	1/4	1,305.04	1/4	953.78	1/4	602.96	1/4	252.14	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,648.98	1/2	1,297.72	1/2	946.47	1/2	595.67	1/2	244.82	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,641.66	3/4	1,290.40	3/4	939.15	3/4	588.37	3/4	237.50	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,634.34	10	1,283.09	10	931.83	10	581.08	10	230.19	10		10		10		10		10	
1/4	1,627.02	1/4	1,275.77	1/4	924.51	1/4	573.78	1/4	222.87	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,619.70	1/2	1,268.45	1/2	917.20	1/2	566.49	1/2	215.55	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,612.39	3/4	1,261.13	3/4	909.88	3/4	559.19	3/4	208.24	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,605.07	11	1,253.81	11	902.56	11	551.90	11	200.92	11		11		11		11		11	
1/4	1,597.75	1/4	1,246.50	1/4	895.24	1/4	544.60	1/4	193.61	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,590.43	1/2	1,239.18	1/2	887.92	1/2	537.31	1/2	186.30	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,583.12	3/4	1,231.86	3/4	880.61	3/4	530.01	3/4	178.98	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CCL 422 T"

2 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0		0		0	4,795.88	0	4,441.71	0	4,086.92	0	3,731.27	0	3,374.87	0	3,018.46	0	2,662.06	0	2,305.65
1/4		1/4		1/4	4,788.55	1/4	4,434.32	1/4	4,079.53	1/4	3,723.85	1/4	3,367.44	1/4	3,011.04	1/4	2,654.63	1/4	2,298.23
1/2		1/2		1/2	4,781.22	1/2	4,426.93	1/2	4,072.14	1/2	3,716.42	1/2	3,360.02	1/2	3,003.61	1/2	2,647.21	1/2	2,290.80
3/4		3/4		3/4	4,773.88	3/4	4,419.54	3/4	4,064.75	3/4	3,709.00	3/4	3,352.59	3/4	2,996.19	3/4	2,639.78	3/4	2,283.38
1		1		1	5,100.68	1	4,766.55	1	4,412.15	1	4,057.35	1	3,701.57	1	3,345.17	1	2,988.76	1	2,632.36
1/4		1/4		1/4	5,096.91	1/4	4,759.22	1/4	4,404.76	1/4	4,049.96	1/4	3,694.15	1/4	3,337.74	1/4	2,981.34	1/4	2,624.93
1/2		1/2		1/2	5,091.90	1/2	4,751.89	1/2	4,397.36	1/2	4,042.57	1/2	3,686.72	1/2	3,330.32	1/2	2,973.91	1/2	2,617.51
3/4		3/4		3/4	5,086.89	3/4	4,744.55	3/4	4,389.97	3/4	4,035.18	3/4	3,679.30	3/4	3,322.89	3/4	2,966.49	3/4	2,610.08
2		2		2	5,081.87	2	4,737.21	2	4,382.58	2	4,027.79	2	3,671.87	2	3,315.47	2	2,959.06	2	2,602.66
1/4		1/4		1/4	5,076.86	1/4	4,729.88	1/4	4,375.19	1/4	4,020.40	1/4	3,664.45	1/4	3,308.04	1/4	2,951.64	1/4	2,595.23
1/2		1/2		1/2	5,070.63	1/2	4,722.51	1/2	4,367.80	1/2	4,013.01	1/2	3,657.02	1/2	3,300.62	1/2	2,944.21	1/2	2,587.81
3/4		3/4		3/4	5,064.40	3/4	4,715.15	3/4	4,360.41	3/4	4,005.61	3/4	3,649.60	3/4	3,293.19	3/4	2,936.79	3/4	2,580.38
3		3		3	5,058.17	3	4,707.78	3	4,353.01	3	3,998.22	3	3,642.17	3	3,285.77	3	2,929.36	3	2,572.96
1/4		1/4		1/4	5,051.95	1/4	4,700.42	1/4	4,345.62	1/4	3,990.83	1/4	3,634.75	1/4	3,278.34	1/4	2,921.94	1/4	2,565.53
1/2		1/2		1/2	5,044.75	1/2	4,693.02	1/2	4,338.23	1/2	3,983.44	1/2	3,627.32	1/2	3,270.92	1/2	2,914.51	1/2	2,558.11
3/4		3/4		3/4	5,037.55	3/4	4,685.63	3/4	4,330.84	3/4	3,976.05	3/4	3,619.90	3/4	3,263.49	3/4	2,907.09	3/4	2,550.68
4		4		4	5,030.36	4	4,678.24	4	4,323.45	4	3,968.66	4	3,612.47	4	3,256.07	4	2,899.66	4	2,543.26
1/4		1/4		1/4	5,023.16	1/4	4,670.85	1/4	4,316.06	1/4	3,961.27	1/4	3,605.05	1/4	3,248.64	1/4	2,892.24	1/4	2,535.83
1/2		1/2		1/2	5,015.83	1/2	4,663.46	1/2	4,308.67	1/2	3,953.87	1/2	3,597.62	1/2	3,241.22	1/2	2,884.81	1/2	2,528.41
3/4		3/4		3/4	5,008.50	3/4	4,656.07	3/4	4,301.27	3/4	3,946.48	3/4	3,590.19	3/4	3,233.79	3/4	2,877.39	3/4	2,520.98
5		5		5	5,001.17	5	4,648.67	5	4,293.88	5	3,939.08	5	3,582.77	5	3,226.37	5	2,869.96	5	2,513.56
1/4		1/4		1/4	4,993.84	1/4	4,641.28	1/4	4,286.49	1/4	3,931.69	1/4	3,575.34	1/4	3,218.94	1/4	2,862.54	1/4	2,506.13
1/2		1/2		1/2	4,986.50	1/2	4,633.89	1/2	4,279.10	1/2	3,924.28	1/2	3,567.92	1/2	3,211.51	1/2	2,855.11	1/2	2,498.71
3/4		3/4		3/4	4,979.17	3/4	4,626.50	3/4	4,271.71	3/4	3,916.87	3/4	3,560.49	3/4	3,204.09	3/4	2,847.68	3/4	2,491.28
6		6		6	4,971.84	6	4,619.11	6	4,264.32	6	3,909.46	6	3,553.07	6	3,196.66	6	2,840.26	6	2,483.86
1/4		1/4		1/4	4,964.51	1/4	4,611.72	1/4	4,256.93	1/4	3,902.05	1/4	3,545.64	1/4	3,189.24	1/4	2,832.83	1/4	2,476.43
1/2		1/2		1/2	4,957.18	1/2	4,604.33	1/2	4,249.53	1/2	3,894.62	1/2	3,538.22	1/2	3,181.81	1/2	2,825.41	1/2	2,469.00
3/4		3/4		3/4	4,949.84	3/4	4,596.93	3/4	4,242.14	3/4	3,887.20	3/4	3,530.79	3/4	3,174.39	3/4	2,817.98	3/4	2,461.58
7		7		7	4,942.51	7	4,589.54	7	4,234.75	7	3,879.77	7	3,523.37	7	3,166.96	7	2,810.56	7	2,454.15
1/4		1/4		1/4	4,935.18	1/4	4,582.15	1/4	4,227.36	1/4	3,872.35	1/4	3,515.94	1/4	3,159.54	1/4	2,803.13	1/4	2,446.73
1/2		1/2		1/2	4,927.85	1/2	4,574.76	1/2	4,219.97	1/2	3,864.92	1/2	3,508.52	1/2	3,152.11	1/2	2,795.71	1/2	2,439.30
3/4		3/4		3/4	4,920.52	3/4	4,567.37	3/4	4,212.58	3/4	3,857.50	3/4	3,501.09	3/4	3,144.69	3/4	2,788.28	3/4	2,431.88
8		8		8	4,913.19	8	4,559.98	8	4,205.18	8	3,850.07	8	3,493.67	8	3,137.26	8	2,780.86	8	2,424.45
1/4		1/4		1/4	4,905.85	1/4	4,552.59	1/4	4,197.79	1/4	3,842.65	1/4	3,486.24	1/4	3,129.84	1/4	2,773.43	1/4	2,417.03
1/2		1/2		1/2	4,898.52	1/2	4,545.19	1/2	4,190.40	1/2	3,835.22	1/2	3,478.82	1/2	3,122.41	1/2	2,766.01	1/2	2,409.60
3/4		3/4		3/4	4,891.19	3/4	4,537.80	3/4	4,183.01	3/4	3,827.80	3/4	3,471.39	3/4	3,114.99	3/4	2,758.58	3/4	2,402.18
9		9		9	4,883.86	9	4,530.41	9	4,175.62	9	3,820.37	9	3,463.97	9	3,107.56	9	2,751.16	9	2,394.75
1/4		1/4		1/4	4,876.53	1/4	4,523.02	1/4	4,168.23	1/4	3,812.95	1/4	3,456.54	1/4	3,100.14	1/4	2,743.73	1/4	2,387.33
1/2		1/2		1/2	4,869.20	1/2	4,515.63	1/2	4,160.84	1/2	3,805.52	1/2	3,449.12	1/2	3,092.71	1/2	2,736.31	1/2	2,379.90
3/4		3/4		3/4	4,861.86	3/4	4,508.24	3/4	4,153.44	3/4	3,798.10	3/4	3,441.69	3/4	3,085.29	3/4	2,728.88	3/4	2,372.48
10		10		10	4,854.53	10	4,500.84	10	4,146.05	10	3,790.67	10	3,434.27	10	3,077.86	10	2,721.46	10	2,365.05
1/4		1/4		1/4	4,847.20	1/4	4,493.45	1/4	4,138.66	1/4	3,783.25	1/4	3,426.84	1/4	3,070.44	1/4	2,714.03	1/4	2,357.63
1/2		1/2		1/2	4,839.87	1/2	4,486.06	1/2	4,131.27	1/2	3,775.82	1/2	3,419.42	1/2	3,063.01	1/2	2,706.61	1/2	2,350.20
3/4		3/4		3/4	4,832.54	3/4	4,478.67	3/4	4,123.88	3/4	3,768.40	3/4	3,411.99	3/4	3,055.59	3/4	2,699.18	3/4	2,342.78
11		11		11	4,825.21	11	4,471.28	11	4,116.49	11	3,760.97	11	3,404.57	11	3,048.16	11	2,691.76	11	2,335.35
1/4		1/4		1/4	4,817.87	1/4	4,463.89	1/4	4,109.10	1/4	3,753.55	1/4	3,397.14	1/4	3,040.74	1/4	2,684.33	1/4	2,327.93
1/2		1/2		1/2	4,810.54	1/2	4,456.50	1/2	4,101.70	1/2	3,746.12	1/2	3,389.72	1/2	3,033.31	1/2	2,676.91	1/2	2,320.50
3/4		3/4		3/4	4,803.21	3/4	4,449.10	3/4	4,094.31	3/4	3,738.70	3/4	3,382.29	3/4	3,025.89	3/4	2,669.48	3/4	2,313.08

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CCL 422 T"

2 PORT ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,949.25	0	1,592.84	0	1,236.44	0	880.03	0	535.39	0	181.60	0		0		0		0	
1/4	1,941.82	1/4	1,585.42	1/4	1,229.01	1/4	872.61	1/4	528.27	1/4	174.18	1/4		1/4		1/4		1/4	
1/2	1,934.40	1/2	1,577.99	1/2	1,221.59	1/2	865.18	1/2	521.15	1/2	166.77	1/2		1/2		1/2		1/2	
3/4	1,926.97	3/4	1,570.57	3/4	1,214.16	3/4	857.76	3/4	514.03	3/4	159.36	3/4		3/4		3/4		3/4	
1	1,919.55	1	1,563.14	1	1,206.74	1	850.33	1	506.91	1	151.95	1		1		1		1	
1/4	1,912.12	1/4	1,555.72	1/4	1,199.31	1/4	842.91	1/4	499.79	1/4	144.54	1/4		1/4		1/4		1/4	
1/2	1,904.70	1/2	1,548.29	1/2	1,191.89	1/2	835.52	1/2	492.63	1/2	137.15	1/2		1/2		1/2		1/2	
3/4	1,897.27	3/4	1,540.87	3/4	1,184.46	3/4	828.13	3/4	485.47	3/4	129.76	3/4		3/4		3/4		3/4	
2	1,889.85	2	1,533.44	2	1,177.04	2	820.74	2	478.31	2	122.36	2		2		2		2	
1/4	1,882.42	1/4	1,526.02	1/4	1,169.61	1/4	813.35	1/4	471.15	1/4	114.97	1/4		1/4		1/4		1/4	
1/2	1,875.00	1/2	1,518.59	1/2	1,162.19	1/2	806.20	1/2	463.72	1/2	107.60	1/2		1/2		1/2		1/2	
3/4	1,867.57	3/4	1,511.17	3/4	1,154.76	3/4	799.06	3/4	456.30	3/4	100.23	3/4		3/4		3/4		3/4	
3	1,860.15	3	1,503.74	3	1,147.34	3	791.92	3	448.87	3	92.87	3		3		3		3	
1/4	1,852.72	1/4	1,496.32	1/4	1,139.91	1/4	784.77	1/4	441.45	1/4	85.50	1/4		1/4		1/4		1/4	
1/2	1,845.30	1/2	1,488.89	1/2	1,132.49	1/2	777.63	1/2	434.02	1/2	78.27	1/2		1/2		1/2		1/2	
3/4	1,837.87	3/4	1,481.47	3/4	1,125.06	3/4	770.49	3/4	426.60	3/4	71.04	3/4		3/4		3/4		3/4	
4	1,830.45	4	1,474.04	4	1,117.64	4	763.35	4	419.17	4	63.82	4		4		4		4	
1/4	1,823.02	1/4	1,466.62	1/4	1,110.21	1/4	756.20	1/4	411.75	1/4	56.59	1/4		1/4		1/4		1/4	
1/2	1,815.60	1/2	1,459.19	1/2	1,102.79	1/2	749.07	1/2	404.33	1/2	50.33	1/2		1/2		1/2		1/2	
3/4	1,808.17	3/4	1,451.77	3/4	1,095.36	3/4	741.95	3/4	396.90	3/4	44.07	3/4		3/4		3/4		3/4	
5	1,800.75	5	1,444.34	5	1,087.94	5	734.82	5	389.48	5	37.81	5		5		5		5	
1/4	1,793.32	1/4	1,436.92	1/4	1,080.51	1/4	727.69	1/4	382.05	1/4	31.55	1/4		1/4		1/4		1/4	
1/2	1,785.90	1/2	1,429.49	1/2	1,073.09	1/2	720.56	1/2	374.63	1/2	27.14	1/2		1/2		1/2		1/2	
3/4	1,778.47	3/4	1,422.07	3/4	1,065.66	3/4	713.43	3/4	367.20	3/4	22.73	3/4		3/4		3/4		3/4	
6	1,771.05	6	1,414.64	6	1,058.24	6	706.31	6	359.78	6	18.32	6		6		6		6	
1/4	1,763.62	1/4	1,407.22	1/4	1,050.81	1/4	699.18	1/4	352.35	1/4	13.92	1/4		1/4		1/4		1/4	
1/2	1,756.20	1/2	1,399.79	1/2	1,043.39	1/2	692.06	1/2	344.93	1/2		1/2		1/2		1/2		1/2	
3/4	1,748.77	3/4	1,392.37	3/4	1,035.96	3/4	684.94	3/4	337.50	3/4		3/4		3/4		3/4		3/4	
7	1,741.35	7	1,384.94	7	1,028.54	7	677.82	7	330.08	7		7		7		7		7	
1/4	1,733.92	1/4	1,377.52	1/4	1,021.11	1/4	670.69	1/4	322.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,726.49	1/2	1,370.09	1/2	1,013.69	1/2	663.57	1/2	315.23	1/2		1/2		1/2		1/2		1/2	
3/4	1,719.07	3/4	1,362.66	3/4	1,006.26	3/4	656.45	3/4	307.80	3/4		3/4		3/4		3/4		3/4	
8	1,711.64	8	1,355.24	8	998.84	8	649.33	8	300.38	8		8		8		8		8	
1/4	1,704.22	1/4	1,347.81	1/4	991.41	1/4	642.21	1/4	292.95	1/4		1/4		1/4		1/4		1/4	
1/2	1,696.79	1/2	1,340.39	1/2	983.98	1/2	635.09	1/2	285.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,689.37	3/4	1,332.96	3/4	976.56	3/4	627.97	3/4	278.10	3/4		3/4		3/4		3/4		3/4	
9	1,681.94	9	1,325.54	9	969.13	9	620.85	9	270.68	9		9		9		9		9	
1/4	1,674.52	1/4	1,318.11	1/4	961.71	1/4	613.72	1/4	263.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,667.09	1/2	1,310.69	1/2	954.28	1/2	606.60	1/2	255.83	1/2		1/2		1/2		1/2		1/2	
3/4	1,659.67	3/4	1,303.26	3/4	946.86	3/4	599.48	3/4	248.40	3/4		3/4		3/4		3/4		3/4	
10	1,652.24	10	1,295.84	10	939.43	10	592.36	10	240.98	10		10		10		10		10	
1/4	1,644.82	1/4	1,288.41	1/4	932.01	1/4	585.24	1/4	233.55	1/4		1/4		1/4		1/4		1/4	
1/2	1,637.39	1/2	1,280.99	1/2	924.58	1/2	578.12	1/2	226.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,629.97	3/4	1,273.56	3/4	917.16	3/4	571.00	3/4	218.71	3/4		3/4		3/4		3/4		3/4	
11	1,622.54	11	1,266.14	11	909.73	11	563.88	11	211.28	11		11		11		11		11	
1/4	1,615.12	1/4	1,258.71	1/4	902.31	1/4	556.75	1/4	203.86	1/4		1/4		1/4		1/4		1/4	
1/2	1,607.69	1/2	1,251.29	1/2	894.88	1/2	549.63	1/2	196.44	1/2		1/2		1/2		1/2		1/2	
3/4	1,600.27	3/4	1,243.86	3/4	887.46	3/4	542.51	3/4	189.02	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CCL 422 T"

2 STBD ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0		0		0	4,811.55	0	4,456.62	0	4,101.13	0	3,744.74	0	3,387.63	0	3,030.52	0	2,673.41	0	2,316.30
1/4		1/4		1/4	4,804.21	1/4	4,449.22	1/4	4,093.72	1/4	3,737.30	1/4	3,380.19	1/4	3,023.08	1/4	2,665.97	1/4	2,308.86
1/2		1/2	5,128.09	1/2	4,796.86	1/2	4,441.81	1/2	4,086.31	1/2	3,729.86	1/2	3,372.75	1/2	3,015.64	1/2	2,658.53	1/2	2,301.42
3/4		3/4	5,124.31	3/4	4,789.52	3/4	4,434.40	3/4	4,078.91	3/4	3,722.42	3/4	3,365.31	3/4	3,008.20	3/4	2,651.09	3/4	2,293.98
1		1	5,120.53	1	4,782.17	1	4,427.00	1	4,071.50	1	3,714.98	1	3,357.87	1	3,000.76	1	2,643.65	1	2,286.54
1/4		1/4	5,115.51	1/4	4,774.82	1/4	4,419.59	1/4	4,064.09	1/4	3,707.54	1/4	3,350.43	1/4	2,993.32	1/4	2,636.21	1/4	2,279.10
1/2		1/2	5,110.49	1/2	4,767.47	1/2	4,412.19	1/2	4,056.69	1/2	3,700.10	1/2	3,342.99	1/2	2,985.88	1/2	2,628.77	1/2	2,271.66
3/4		3/4	5,105.46	3/4	4,760.12	3/4	4,404.78	3/4	4,049.28	3/4	3,692.66	3/4	3,335.55	3/4	2,978.44	3/4	2,621.33	3/4	2,264.22
2		2	5,100.44	2	4,752.77	2	4,397.37	2	4,041.88	2	3,685.22	2	3,328.11	2	2,971.00	2	2,613.89	2	2,256.78
1/4		1/4	5,094.20	1/4	4,745.39	1/4	4,389.97	1/4	4,034.47	1/4	3,677.78	1/4	3,320.67	1/4	2,963.56	1/4	2,606.45	1/4	2,249.34
1/2		1/2	5,087.96	1/2	4,738.01	1/2	4,382.56	1/2	4,027.06	1/2	3,670.34	1/2	3,313.23	1/2	2,956.12	1/2	2,599.01	1/2	2,241.90
3/4		3/4	5,081.72	3/4	4,730.63	3/4	4,375.15	3/4	4,019.66	3/4	3,662.90	3/4	3,305.79	3/4	2,948.68	3/4	2,591.57	3/4	2,234.46
3		3	5,075.48	3	4,723.25	3	4,367.75	3	4,012.25	3	3,655.46	3	3,298.35	3	2,941.24	3	2,584.13	3	2,227.02
1/4		1/4	5,068.27	1/4	4,715.84	1/4	4,360.34	1/4	4,004.84	1/4	3,648.02	1/4	3,290.91	1/4	2,933.80	1/4	2,576.69	1/4	2,219.58
1/2		1/2	5,061.06	1/2	4,708.43	1/2	4,352.94	1/2	3,997.44	1/2	3,640.58	1/2	3,283.47	1/2	2,926.36	1/2	2,569.25	1/2	2,212.14
3/4		3/4	5,053.85	3/4	4,701.03	3/4	4,345.53	3/4	3,990.03	3/4	3,633.14	3/4	3,276.03	3/4	2,918.92	3/4	2,561.81	3/4	2,204.70
4		4	5,046.64	4	4,693.62	4	4,338.12	4	3,982.63	4	3,625.70	4	3,268.59	4	2,911.48	4	2,554.37	4	2,197.26
1/4		1/4	5,039.29	1/4	4,686.22	1/4	4,330.72	1/4	3,975.22	1/4	3,618.26	1/4	3,261.15	1/4	2,904.04	1/4	2,546.93	1/4	2,189.82
1/2		1/2	5,031.95	1/2	4,678.81	1/2	4,323.31	1/2	3,967.81	1/2	3,610.82	1/2	3,253.71	1/2	2,896.60	1/2	2,539.49	1/2	2,182.38
3/4		3/4	5,024.60	3/4	4,671.40	3/4	4,315.91	3/4	3,960.40	3/4	3,603.38	3/4	3,246.27	3/4	2,889.16	3/4	2,532.05	3/4	2,174.94
5		5	5,017.25	5	4,664.00	5	4,308.50	5	3,952.99	5	3,595.94	5	3,238.83	5	2,881.72	5	2,524.61	5	2,167.50
1/4		1/4	5,009.91	1/4	4,656.59	1/4	4,301.09	1/4	3,945.57	1/4	3,588.50	1/4	3,231.39	1/4	2,874.28	1/4	2,517.17	1/4	2,160.06
1/2		1/2	5,002.56	1/2	4,649.18	1/2	4,293.69	1/2	3,938.14	1/2	3,581.06	1/2	3,223.95	1/2	2,866.84	1/2	2,509.73	1/2	2,152.62
3/4		3/4	4,995.21	3/4	4,641.78	3/4	4,286.28	3/4	3,930.72	3/4	3,573.62	3/4	3,216.51	3/4	2,859.40	3/4	2,502.29	3/4	2,145.18
6		6	4,987.87	6	4,634.37	6	4,278.87	6	3,923.29	6	3,566.18	6	3,209.07	6	2,851.96	6	2,494.85	6	2,137.74
1/4		1/4	4,980.52	1/4	4,626.97	1/4	4,271.47	1/4	3,915.85	1/4	3,558.74	1/4	3,201.63	1/4	2,844.52	1/4	2,487.41	1/4	2,130.30
1/2		1/2	4,973.18	1/2	4,619.56	1/2	4,264.06	1/2	3,908.41	1/2	3,551.30	1/2	3,194.19	1/2	2,837.08	1/2	2,479.97	1/2	2,122.86
3/4		3/4	4,965.83	3/4	4,612.15	3/4	4,256.66	3/4	3,900.97	3/4	3,543.86	3/4	3,186.75	3/4	2,829.64	3/4	2,472.53	3/4	2,115.42
7		7	4,958.48	7	4,604.75	7	4,249.25	7	3,893.53	7	3,536.42	7	3,179.31	7	2,822.20	7	2,465.09	7	2,107.98
1/4		1/4	4,951.14	1/4	4,597.34	1/4	4,241.84	1/4	3,886.09	1/4	3,528.98	1/4	3,171.87	1/4	2,814.76	1/4	2,457.65	1/4	2,100.54
1/2		1/2	4,943.79	1/2	4,589.93	1/2	4,234.44	1/2	3,878.65	1/2	3,521.54	1/2	3,164.43	1/2	2,807.32	1/2	2,450.21	1/2	2,093.10
3/4		3/4	4,936.44	3/4	4,582.53	3/4	4,227.03	3/4	3,871.21	3/4	3,514.10	3/4	3,156.99	3/4	2,799.88	3/4	2,442.77	3/4	2,085.66
8		8	4,929.10	8	4,575.12	8	4,219.62	8	3,863.77	8	3,506.66	8	3,149.55	8	2,792.44	8	2,435.33	8	2,078.22
1/4		1/4	4,921.75	1/4	4,567.72	1/4	4,212.22	1/4	3,856.33	1/4	3,499.22	1/4	3,142.11	1/4	2,785.00	1/4	2,427.89	1/4	2,070.78
1/2		1/2	4,914.40	1/2	4,560.31	1/2	4,204.81	1/2	3,848.89	1/2	3,491.78	1/2	3,134.67	1/2	2,777.56	1/2	2,420.45	1/2	2,063.34
3/4		3/4	4,907.06	3/4	4,552.90	3/4	4,197.41	3/4	3,841.45	3/4	3,484.34	3/4	3,127.23	3/4	2,770.12	3/4	2,413.01	3/4	2,055.90
9		9	4,899.71	9	4,545.50	9	4,190.00	9	3,834.01	9	3,476.90	9	3,119.79	9	2,762.68	9	2,405.57	9	2,048.46
1/4		1/4	4,892.37	1/4	4,538.09	1/4	4,182.59	1/4	3,826.57	1/4	3,469.46	1/4	3,112.35	1/4	2,755.24	1/4	2,398.13	1/4	2,041.02
1/2		1/2	4,885.02	1/2	4,530.68	1/2	4,175.19	1/2	3,819.13	1/2	3,462.02	1/2	3,104.91	1/2	2,747.80	1/2	2,390.69	1/2	2,033.58
3/4		3/4	4,877.67	3/4	4,523.28	3/4	4,167.78	3/4	3,811.70	3/4	3,454.58	3/4	3,097.47	3/4	2,740.36	3/4	2,383.25	3/4	2,026.14
10		10	4,870.33	10	4,515.87	10	4,160.37	10	3,804.26	10	3,447.14	10	3,090.03	10	2,732.92	10	2,375.81	10	2,018.70
1/4		1/4	4,862.98	1/4	4,508.47	1/4	4,152.97	1/4	3,796.82	1/4	3,439.71	1/4	3,082.59	1/4	2,725.48	1/4	2,368.37	1/4	2,011.26
1/2		1/2	4,855.63	1/2	4,501.06	1/2	4,145.56	1/2	3,789.38	1/2	3,432.27	1/2	3,075.15	1/2	2,718.04	1/2	2,360.93	1/2	2,003.82
3/4		3/4	4,848.29	3/4	4,493.65	3/4	4,138.16	3/4	3,781.94	3/4	3,424.83	3/4	3,067.72	3/4	2,710.60	3/4	2,353.49	3/4	1,996.38
11		11	4,840.94	11	4,486.25	11	4,130.75	11	3,774.50	11	3,417.39	11	3,060.28	11	2,703.16	11	2,346.05	11	1,988.94
1/4		1/4	4,833.59	1/4	4,478.84	1/4	4,123.34	1/4	3,767.06	1/4	3,409.95	1/4	3,052.84	1/4	2,695.73	1/4	2,338.61	1/4	1,981.50
1/2		1/2	4,826.25	1/2	4,471.44	1/2	4,115.94	1/2	3,759.62	1/2	3,402.51	1/2	3,045.40	1/2	2,688.29	1/2	2,331.17	1/2	1,974.06
3/4		3/4	4,818.90	3/4	4,464.03	3/4	4,108.53	3/4	3,752.18	3/4	3,395.07	3/4	3,037.96	3/4	2,680.85	3/4	2,323.74	3/4	1,966.62

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CCL 422 T"

2 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,959.18	0	1,602.07	0	1,244.96	0	887.85	0	531.43	0	174.53	0		0		0		0	
1/4	1,951.75	1/4	1,594.63	1/4	1,237.52	1/4	880.41	1/4	524.01	1/4	167.10	1/4		1/4		1/4		1/4	
1/2	1,944.31	1/2	1,587.19	1/2	1,230.08	1/2	872.97	1/2	516.59	1/2	159.68	1/2		1/2		1/2		1/2	
3/4	1,936.87	3/4	1,579.76	3/4	1,222.64	3/4	865.53	3/4	509.18	3/4	152.25	3/4		3/4		3/4		3/4	
1	1,929.43	1	1,572.32	1	1,215.20	1	858.09	1	501.76	1	144.83	1		1		1		1	
1/4	1,921.99	1/4	1,564.88	1/4	1,207.77	1/4	850.65	1/4	494.34	1/4	137.42	1/4		1/4		1/4		1/4	
1/2	1,914.55	1/2	1,557.44	1/2	1,200.33	1/2	843.21	1/2	486.92	1/2	130.01	1/2		1/2		1/2		1/2	
3/4	1,907.11	3/4	1,550.00	3/4	1,192.89	3/4	835.78	3/4	479.50	3/4	122.61	3/4		3/4		3/4		3/4	
2	1,899.67	2	1,542.56	2	1,185.45	2	828.34	2	472.08	2	115.20	2		2		2		2	
1/4	1,892.23	1/4	1,535.12	1/4	1,178.01	1/4	820.90	1/4	464.64	1/4	107.81	1/4		1/4		1/4		1/4	
1/2	1,884.79	1/2	1,527.68	1/2	1,170.57	1/2	813.46	1/2	457.20	1/2	100.43	1/2		1/2		1/2		1/2	
3/4	1,877.35	3/4	1,520.24	3/4	1,163.13	3/4	806.02	3/4	449.76	3/4	93.05	3/4		3/4		3/4		3/4	
3	1,869.91	3	1,512.80	3	1,155.69	3	798.58	3	442.32	3	85.67	3		3		3		3	
1/4	1,862.47	1/4	1,505.36	1/4	1,148.25	1/4	791.14	1/4	434.88	1/4	78.43	1/4		1/4		1/4		1/4	
1/2	1,855.03	1/2	1,497.92	1/2	1,140.81	1/2	783.70	1/2	427.44	1/2	71.18	1/2		1/2		1/2		1/2	
3/4	1,847.59	3/4	1,490.48	3/4	1,133.37	3/4	776.26	3/4	420.01	3/4	63.94	3/4		3/4		3/4		3/4	
4	1,840.15	4	1,483.04	4	1,125.93	4	768.82	4	412.57	4	56.70	4		4		4		4	
1/4	1,832.71	1/4	1,475.60	1/4	1,118.49	1/4	761.40	1/4	405.13	1/4	50.43	1/4		1/4		1/4		1/4	
1/2	1,825.27	1/2	1,468.16	1/2	1,111.05	1/2	753.98	1/2	397.69	1/2	44.16	1/2		1/2		1/2		1/2	
3/4	1,817.83	3/4	1,460.72	3/4	1,103.61	3/4	746.55	3/4	390.25	3/4	37.88	3/4		3/4		3/4		3/4	
5	1,810.39	5	1,453.28	5	1,096.17	5	739.13	5	382.81	5	31.61	5		5		5		5	
1/4	1,802.95	1/4	1,445.84	1/4	1,088.73	1/4	731.71	1/4	375.37	1/4	27.19	1/4		1/4		1/4		1/4	
1/2	1,795.51	1/2	1,438.40	1/2	1,081.29	1/2	724.28	1/2	367.93	1/2	22.78	1/2		1/2		1/2		1/2	
3/4	1,788.07	3/4	1,430.96	3/4	1,073.85	3/4	716.86	3/4	360.49	3/4	18.36	3/4		3/4		3/4		3/4	
6	1,780.63	6	1,423.52	6	1,066.41	6	709.44	6	353.05	6	13.94	6		6		6		6	
1/4	1,773.19	1/4	1,416.08	1/4	1,058.97	1/4	702.02	1/4	345.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,765.75	1/2	1,408.64	1/2	1,051.53	1/2	694.60	1/2	338.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,758.31	3/4	1,401.20	3/4	1,044.09	3/4	687.19	3/4	330.73	3/4		3/4		3/4		3/4		3/4	
7	1,750.87	7	1,393.76	7	1,036.65	7	679.77	7	323.29	7		7		7		7		7	
1/4	1,743.43	1/4	1,386.32	1/4	1,029.21	1/4	672.35	1/4	315.85	1/4		1/4		1/4		1/4		1/4	
1/2	1,735.99	1/2	1,378.88	1/2	1,021.77	1/2	664.93	1/2	308.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,728.55	3/4	1,371.44	3/4	1,014.33	3/4	657.52	3/4	300.97	3/4		3/4		3/4		3/4		3/4	
8	1,721.11	8	1,364.00	8	1,006.89	8	650.10	8	293.53	8		8		8		8		8	
1/4	1,713.67	1/4	1,356.56	1/4	999.45	1/4	642.68	1/4	286.09	1/4		1/4		1/4		1/4		1/4	
1/2	1,706.23	1/2	1,349.12	1/2	992.01	1/2	635.27	1/2	278.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,698.79	3/4	1,341.68	3/4	984.57	3/4	627.85	3/4	271.21	3/4		3/4		3/4		3/4		3/4	
9	1,691.35	9	1,334.24	9	977.13	9	620.43	9	263.77	9		9		9		9		9	
1/4	1,683.91	1/4	1,326.80	1/4	969.69	1/4	613.02	1/4	256.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,676.47	1/2	1,319.36	1/2	962.25	1/2	605.60	1/2	248.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,669.03	3/4	1,311.92	3/4	954.81	3/4	598.18	3/4	241.46	3/4		3/4		3/4		3/4		3/4	
10	1,661.59	10	1,304.48	10	947.37	10	590.76	10	234.02	10		10		10		10		10	
1/4	1,654.15	1/4	1,297.04	1/4	939.93	1/4	583.35	1/4	226.58	1/4		1/4		1/4		1/4		1/4	
1/2	1,646.71	1/2	1,289.60	1/2	932.49	1/2	575.93	1/2	219.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,639.27	3/4	1,282.16	3/4	925.05	3/4	568.51	3/4	211.70	3/4		3/4		3/4		3/4		3/4	
11	1,631.83	11	1,274.72	11	917.61	11	561.10	11	204.26	11		11		11		11		11	
1/4	1,624.39	1/4	1,267.28	1/4	910.17	1/4	553.68	1/4	196.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,616.95	1/2	1,259.84	1/2	902.73	1/2	546.26	1/2	189.39	1/2		1/2		1/2		1/2		1/2	
3/4	1,609.51	3/4	1,252.40	3/4	895.29	3/4	538.85	3/4	181.96	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "CCL 422 T"

3 PORT ULLAGE TABLE

HERMETIC GAUGE HEIGHT 15'-05 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0		0	5,279.22	0	5,007.24	0	4,713.00	0	4,418.43	0	4,122.54	0	3,791.56	0	3,388.40	0	2,984.44	0	2,580.49
1/4		1/4	5,277.18	1/4	5,001.15	1/4	4,706.86	1/4	4,412.29	1/4	4,116.36	1/4	3,783.16	1/4	3,379.99	1/4	2,976.02	1/4	2,572.08
1/2		1/2	5,273.73	1/2	4,995.06	1/2	4,700.72	1/2	4,406.16	1/2	4,110.18	1/2	3,774.76	1/2	3,371.57	1/2	2,967.61	1/2	2,563.72
3/4		3/4	5,270.28	3/4	4,988.97	3/4	4,694.59	3/4	4,400.02	3/4	4,104.00	3/4	3,766.37	3/4	3,363.16	3/4	2,959.19	3/4	2,555.35
1		1	5,266.83	1	4,982.88	1	4,688.45	1	4,393.88	1	4,097.82	1	3,757.97	1	3,354.74	1	2,950.78	1	2,546.98
1/4		1/4	5,263.38	1/4	4,976.79	1/4	4,682.31	1/4	4,387.75	1/4	4,091.64	1/4	3,749.57	1/4	3,346.32	1/4	2,942.36	1/4	2,538.61
1/2		1/2	5,258.54	1/2	4,970.68	1/2	4,676.18	1/2	4,381.61	1/2	4,085.45	1/2	3,741.17	1/2	3,337.91	1/2	2,933.94	1/2	2,530.25
3/4		3/4	5,253.71	3/4	4,964.56	3/4	4,670.04	3/4	4,375.47	3/4	4,079.27	3/4	3,732.78	3/4	3,329.49	3/4	2,925.53	3/4	2,521.88
2		2	5,248.88	2	4,958.45	2	4,663.90	2	4,369.34	2	4,073.09	2	3,724.38	2	3,321.08	2	2,917.11	2	2,513.51
1/4		1/4	5,244.04	1/4	4,952.33	1/4	4,657.77	1/4	4,363.20	1/4	4,066.91	1/4	3,715.98	1/4	3,312.66	1/4	2,908.70	1/4	2,505.14
1/2		1/2	5,238.11	1/2	4,946.19	1/2	4,651.63	1/2	4,357.06	1/2	4,060.73	1/2	3,707.58	1/2	3,304.24	1/2	2,900.28	1/2	2,496.77
3/4		3/4	5,232.17	3/4	4,940.06	3/4	4,645.49	3/4	4,350.92	3/4	4,054.55	3/4	3,699.18	3/4	3,295.83	3/4	2,891.87	3/4	2,488.41
3		3	5,226.24	3	4,933.92	3	4,639.35	3	4,344.79	3	4,048.37	3	3,690.79	3	3,287.41	3	2,883.45	3	2,480.04
1/4		1/4	5,220.30	1/4	4,927.78	1/4	4,633.22	1/4	4,338.65	1/4	4,042.18	1/4	3,682.39	1/4	3,279.00	1/4	2,875.03	1/4	2,471.67
1/2		1/2	5,214.21	1/2	4,921.65	1/2	4,627.08	1/2	4,332.51	1/2	4,036.00	1/2	3,673.99	1/2	3,270.58	1/2	2,866.62	1/2	2,463.30
3/4		3/4	5,208.13	3/4	4,915.51	3/4	4,620.94	3/4	4,326.37	3/4	4,029.82	3/4	3,665.59	3/4	3,262.16	3/4	2,858.20	3/4	2,454.94
4		4	5,202.04	4	4,909.37	4	4,614.81	4	4,320.23	4	4,023.64	4	3,657.20	4	3,253.75	4	2,849.79	4	2,446.57
1/4		1/4	5,195.95	1/4	4,903.24	1/4	4,608.67	1/4	4,314.09	1/4	4,017.46	1/4	3,648.80	1/4	3,245.33	1/4	2,841.37	1/4	2,438.20
1/2		1/2	5,189.86	1/2	4,897.10	1/2	4,602.53	1/2	4,307.93	1/2	4,011.28	1/2	3,640.40	1/2	3,236.92	1/2	2,832.95	1/2	2,429.83
3/4		3/4	5,183.78	3/4	4,890.96	3/4	4,596.40	3/4	4,301.77	3/4	4,005.10	3/4	3,632.00	3/4	3,228.50	3/4	2,824.54	3/4	2,421.46
5		5	5,177.69	5	4,884.83	5	4,590.26	5	4,295.61	5	3,998.91	5	3,623.61	5	3,220.09	5	2,816.12	5	2,413.10
1/4		1/4	5,171.60	1/4	4,878.69	1/4	4,584.12	1/4	4,289.44	1/4	3,992.73	1/4	3,615.21	1/4	3,211.67	1/4	2,807.71	1/4	2,404.73
1/2		1/2	5,165.51	1/2	4,872.55	1/2	4,577.99	1/2	4,283.26	1/2	3,986.55	1/2	3,606.81	1/2	3,203.25	1/2	2,799.29	1/2	2,396.36
3/4		3/4	5,159.43	3/4	4,866.42	3/4	4,571.85	3/4	4,277.08	3/4	3,980.38	3/4	3,598.41	3/4	3,194.84	3/4	2,790.87	3/4	2,387.99
6		6	5,153.34	6	4,860.28	6	4,565.71	6	4,270.90	6	3,974.20	6	3,590.01	6	3,186.42	6	2,782.46	6	2,379.62
1/4		1/4	5,147.25	1/4	4,854.14	1/4	4,559.58	1/4	4,264.72	1/4	3,968.02	1/4	3,581.62	1/4	3,178.01	1/4	2,774.04	1/4	2,371.26
1/2		1/2	5,141.16	1/2	4,848.01	1/2	4,553.44	1/2	4,258.54	1/2	3,961.87	1/2	3,573.22	1/2	3,169.59	1/2	2,765.63	1/2	2,362.89
3/4		3/4	5,135.08	3/4	4,841.87	3/4	4,547.30	3/4	4,252.36	3/4	3,955.72	3/4	3,564.82	3/4	3,161.17	3/4	2,757.21	3/4	2,354.52
7		7	5,128.99	7	4,835.73	7	4,541.17	7	4,246.17	7	3,949.57	7	3,556.42	7	3,152.76	7	2,748.79	7	2,346.15
1/4		1/4	5,122.90	1/4	4,829.60	1/4	4,535.03	1/4	4,239.99	1/4	3,943.41	1/4	3,548.03	1/4	3,144.34	1/4	2,740.38	1/4	2,337.79
1/2		1/2	5,116.81	1/2	4,823.46	1/2	4,528.89	1/2	4,233.81	1/2	3,936.98	1/2	3,539.63	1/2	3,135.93	1/2	2,731.96	1/2	2,329.42
3/4		3/4	5,110.73	3/4	4,817.32	3/4	4,522.76	3/4	4,227.63	3/4	3,930.55	3/4	3,531.23	3/4	3,127.51	3/4	2,723.55	3/4	2,321.05
8		8	5,104.64	8	4,811.19	8	4,516.62	8	4,221.45	8	3,924.11	8	3,522.83	8	3,119.09	8	2,715.13	8	2,312.68
1/4		1/4	5,098.55	1/4	4,805.05	1/4	4,510.48	1/4	4,215.27	1/4	3,917.68	1/4	3,514.44	1/4	3,110.68	1/4	2,706.72	1/4	2,304.31
1/2		1/2	5,092.46	1/2	4,798.91	1/2	4,504.35	1/2	4,209.08	1/2	3,909.27	1/2	3,506.04	1/2	3,102.26	1/2	2,698.30	1/2	2,295.93
3/4		3/4	5,086.38	3/4	4,792.77	3/4	4,498.21	3/4	4,202.90	3/4	3,900.86	3/4	3,497.64	3/4	3,093.85	3/4	2,689.88	3/4	2,287.55
9		9	5,080.29	9	4,786.64	9	4,492.07	9	4,196.72	9	3,892.44	9	3,489.24	9	3,085.43	9	2,681.47	9	2,279.17
1/4		1/4	5,074.20	1/4	4,780.50	1/4	4,485.93	1/4	4,190.54	1/4	3,884.03	1/4	3,480.84	1/4	3,077.02	1/4	2,673.05	1/4	2,270.79
1/2		1/2	5,068.11	1/2	4,774.36	1/2	4,479.80	1/2	4,184.36	1/2	3,875.62	1/2	3,472.45	1/2	3,068.60	1/2	2,664.64	1/2	2,262.41
3/4		3/4	5,062.03	3/4	4,768.23	3/4	4,473.66	3/4	4,178.18	3/4	3,867.21	3/4	3,464.05	3/4	3,060.18	3/4	2,656.22	3/4	2,254.03
10		10	5,055.94	10	4,762.09	10	4,467.52	10	4,172.00	10	3,858.80	10	3,455.65	10	3,051.77	10	2,647.80	10	2,245.65
1/4		1/4	5,049.85	1/4	4,755.95	1/4	4,461.39	1/4	4,165.81	1/4	3,850.39	1/4	3,447.25	1/4	3,043.35	1/4	2,639.39	1/4	2,237.27
1/2		1/2	5,043.76	1/2	4,749.82	1/2	4,455.25	1/2	4,159.63	1/2	3,841.98	1/2	3,438.85	1/2	3,034.94	1/2	2,630.97	1/2	2,228.89
3/4		3/4	5,037.68	3/4	4,743.68	3/4	4,449.11	3/4	4,153.45	3/4	3,833.57	3/4	3,430.45	3/4	3,026.52	3/4	2,622.56	3/4	2,220.51
11		11	5,031.59	11	4,737.54	11	4,442.98	11	4,147.27	11	3,825.16	11	3,422.05	11	3,018.10	11	2,614.14	11	2,212.14
1/4		1/4	5,025.50	1/4	4,731.41	1/4	4,436.84	1/4	4,141.09	1/4	3,816.75	1/4	3,413.65	1/4	3,009.69	1/4	2,605.72	1/4	2,203.76
1/2		1/2	5,019.41	1/2	4,725.27	1/2	4,430.70	1/2	4,134.91	1/2	3,808.35	1/2	3,405.24	1/2	3,001.27	1/2	2,597.31	1/2	2,195.37
3/4		3/4	5,281.26	3/4	5,013.33	3/4	4,719.13	3/4	4,424.57	3/4	4,128.73	3/4	3,799.96	3/4	3,396.82	3/4	2,992.86	3/4	2,186.99

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 49'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CCL 422 T"

3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 15'-05 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,178.60	0	1,775.59	0	1,373.22	0	969.03	0	575.96	0	172.67	0		0		0		0	
1/4	2,170.21	1/4	1,767.24	1/4	1,364.80	1/4	960.61	1/4	567.80	1/4	164.25	1/4		1/4		1/4		1/4	
1/2	2,161.79	1/2	1,758.88	1/2	1,356.38	1/2	952.22	1/2	559.60	1/2	155.85	1/2		1/2		1/2		1/2	
3/4	2,153.37	3/4	1,750.52	3/4	1,347.96	3/4	943.83	3/4	551.41	3/4	147.44	3/4		3/4		3/4		3/4	
1	2,144.94	1	1,742.17	1	1,339.54	1	935.44	1	543.22	1	139.04	1		1		1		1	
1/4	2,136.52	1/4	1,733.81	1/4	1,331.12	1/4	927.05	1/4	535.02	1/4	130.63	1/4		1/4		1/4		1/4	
1/2	2,128.09	1/2	1,725.46	1/2	1,322.70	1/2	918.86	1/2	526.60	1/2	122.26	1/2		1/2		1/2		1/2	
3/4	2,119.67	3/4	1,717.10	3/4	1,314.28	3/4	910.68	3/4	518.17	3/4	113.88	3/4		3/4		3/4		3/4	
2	2,111.24	2	1,708.74	2	1,305.86	2	902.50	2	509.74	2	105.51	2		2		2		2	
1/4	2,102.82	1/4	1,700.39	1/4	1,297.44	1/4	894.32	1/4	501.31	1/4	97.13	1/4		1/4		1/4		1/4	
1/2	2,094.39	1/2	1,692.03	1/2	1,289.02	1/2	886.14	1/2	492.88	1/2	88.91	1/2		1/2		1/2		1/2	
3/4	2,085.97	3/4	1,683.68	3/4	1,280.60	3/4	877.96	3/4	484.45	3/4	80.70	3/4		3/4		3/4		3/4	
3	2,077.54	3	1,675.32	3	1,272.18	3	869.78	3	476.02	3	72.48	3		3		3		3	
1/4	2,069.12	1/4	1,666.96	1/4	1,263.76	1/4	861.59	1/4	467.59	1/4	64.27	1/4		1/4		1/4		1/4	
1/2	2,060.69	1/2	1,658.61	1/2	1,255.33	1/2	853.43	1/2	459.16	1/2	57.15	1/2		1/2		1/2		1/2	
3/4	2,052.27	3/4	1,650.25	3/4	1,246.91	3/4	845.26	3/4	450.74	3/4	50.04	3/4		3/4		3/4		3/4	
4	2,043.85	4	1,641.89	4	1,238.49	4	837.09	4	442.31	4	42.92	4		4		4		4	
1/4	2,035.42	1/4	1,633.54	1/4	1,230.07	1/4	828.93	1/4	433.88	1/4	35.80	1/4		1/4		1/4		1/4	
1/2	2,027.00	1/2	1,625.18	1/2	1,221.65	1/2	820.76	1/2	425.45	1/2	30.79	1/2		1/2		1/2		1/2	
3/4	2,018.57	3/4	1,616.82	3/4	1,213.23	3/4	812.60	3/4	417.02	3/4	25.78	3/4		3/4		3/4		3/4	
5	2,010.15	5	1,608.47	5	1,204.81	5	804.43	5	408.59	5	20.77	5		5		5		5	
1/4	2,001.72	1/4	1,600.11	1/4	1,196.39	1/4	796.27	1/4	400.16	1/4	15.76	1/4		1/4		1/4		1/4	
1/2	1,993.30	1/2	1,591.75	1/2	1,187.97	1/2	788.11	1/2	391.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,984.87	3/4	1,583.39	3/4	1,179.55	3/4	779.95	3/4	383.31	3/4		3/4		3/4		3/4		3/4	
6	1,976.45	6	1,575.04	6	1,171.13	6	771.79	6	374.88	6		6		6		6		6	
1/4	1,968.02	1/4	1,566.68	1/4	1,162.71	1/4	763.63	1/4	366.45	1/4		1/4		1/4		1/4		1/4	
1/2	1,959.61	1/2	1,558.31	1/2	1,154.29	1/2	755.47	1/2	358.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,951.19	3/4	1,549.95	3/4	1,145.87	3/4	747.31	3/4	349.59	3/4		3/4		3/4		3/4		3/4	
7	1,942.78	7	1,541.58	7	1,137.44	7	739.15	7	341.16	7		7		7		7		7	
1/4	1,934.36	1/4	1,533.22	1/4	1,129.02	1/4	730.99	1/4	332.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,926.00	1/2	1,524.80	1/2	1,120.60	1/2	722.83	1/2	324.30	1/2		1/2		1/2		1/2		1/2	
3/4	1,917.65	3/4	1,516.38	3/4	1,112.18	3/4	714.67	3/4	315.88	3/4		3/4		3/4		3/4		3/4	
8	1,909.29	8	1,507.96	8	1,103.76	8	706.51	8	307.45	8		8		8		8		8	
1/4	1,900.93	1/4	1,499.53	1/4	1,095.34	1/4	698.35	1/4	299.02	1/4		1/4		1/4		1/4		1/4	
1/2	1,892.58	1/2	1,491.11	1/2	1,086.92	1/2	690.19	1/2	290.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,884.22	3/4	1,482.69	3/4	1,078.50	3/4	682.03	3/4	282.16	3/4		3/4		3/4		3/4		3/4	
9	1,875.87	9	1,474.27	9	1,070.08	9	673.87	9	273.73	9		9		9		9		9	
1/4	1,867.51	1/4	1,465.85	1/4	1,061.66	1/4	665.71	1/4	265.30	1/4		1/4		1/4		1/4		1/4	
1/2	1,859.15	1/2	1,457.43	1/2	1,053.24	1/2	657.55	1/2	256.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,850.80	3/4	1,449.01	3/4	1,044.82	3/4	649.39	3/4	248.45	3/4		3/4		3/4		3/4		3/4	
10	1,842.44	10	1,440.59	10	1,036.40	10	641.23	10	240.02	10		10		10		10		10	
1/4	1,834.09	1/4	1,432.17	1/4	1,027.98	1/4	633.07	1/4	231.59	1/4		1/4		1/4		1/4		1/4	
1/2	1,825.73	1/2	1,423.75	1/2	1,019.55	1/2	624.91	1/2	223.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,817.37	3/4	1,415.33	3/4	1,011.13	3/4	616.75	3/4	214.75	3/4		3/4		3/4		3/4		3/4	
11	1,809.02	11	1,406.91	11	1,002.71	11	608.59	11	206.33	11		11		11		11		11	
1/4	1,800.66	1/4	1,398.49	1/4	994.29	1/4	600.43	1/4	197.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,792.31	1/2	1,390.07	1/2	985.87	1/2	592.28	1/2	189.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,783.95	3/4	1,381.64	3/4	977.45	3/4	584.12	3/4	181.08	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CCL 422 T"

3 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 1/4"

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.
0		0	5,304.79	0	5,032.81	0	4,738.57	0	4,444.00	0	4,148.11	0	3,816.82	0	3,412.47	0	3,007.32	0	2,602.26
1/4		1/4	5,302.75	1/4	5,026.72	1/4	4,732.43	1/4	4,437.86	1/4	4,141.93	1/4	3,808.39	1/4	3,404.03	1/4	2,998.88	1/4	2,593.83
1/2		1/2	5,299.30	1/2	5,020.63	1/2	4,726.29	1/2	4,431.73	1/2	4,135.75	1/2	3,799.97	1/2	3,395.59	1/2	2,990.44	1/2	2,585.40
3/4		3/4	5,295.85	3/4	5,014.54	3/4	4,720.16	3/4	4,425.59	3/4	4,129.57	3/4	3,791.55	3/4	3,387.15	3/4	2,982.00	3/4	2,576.97
1		1	5,292.40	1	5,008.45	1	4,714.02	1	4,419.45	1	4,123.39	1	3,783.13	1	3,378.71	1	2,973.56	1	2,568.54
1/4		1/4	5,288.95	1/4	5,002.36	1/4	4,707.88	1/4	4,413.32	1/4	4,117.21	1/4	3,774.70	1/4	3,370.26	1/4	2,965.12	1/4	2,560.11
1/2		1/2	5,284.12	1/2	4,996.25	1/2	4,701.75	1/2	4,407.18	1/2	4,111.03	1/2	3,766.28	1/2	3,361.82	1/2	2,956.68	1/2	2,551.68
3/4		3/4	5,279.28	3/4	4,990.13	3/4	4,695.61	3/4	4,401.04	3/4	4,104.84	3/4	3,757.86	3/4	3,353.38	3/4	2,948.23	3/4	2,543.25
2		2	5,274.45	2	4,984.02	2	4,689.47	2	4,394.91	2	4,098.66	2	3,749.44	2	3,344.94	2	2,939.79	2	2,534.82
1/4		1/4	5,269.61	1/4	4,977.90	1/4	4,683.34	1/4	4,388.77	1/4	4,092.48	1/4	3,741.01	1/4	3,336.50	1/4	2,931.35	1/4	2,526.40
1/2		1/2	5,263.68	1/2	4,971.77	1/2	4,677.20	1/2	4,382.63	1/2	4,086.30	1/2	3,732.59	1/2	3,328.06	1/2	2,922.91	1/2	2,517.97
3/4		3/4	5,257.74	3/4	4,965.63	3/4	4,671.06	3/4	4,376.50	3/4	4,080.12	3/4	3,724.17	3/4	3,319.62	3/4	2,914.47	3/4	2,509.54
3		3	5,251.81	3	4,959.49	3	4,664.93	3	4,370.36	3	4,073.94	3	3,715.75	3	3,311.18	3	2,906.03	3	2,501.11
1/4		1/4	5,245.87	1/4	4,953.36	1/4	4,658.79	1/4	4,364.22	1/4	4,067.76	1/4	3,707.32	1/4	3,302.74	1/4	2,897.59	1/4	2,492.68
1/2		1/2	5,239.79	1/2	4,947.22	1/2	4,652.65	1/2	4,358.08	1/2	4,061.57	1/2	3,698.90	1/2	3,294.30	1/2	2,889.15	1/2	2,484.25
3/4		3/4	5,233.70	3/4	4,941.08	3/4	4,646.52	3/4	4,351.94	3/4	4,055.39	3/4	3,690.48	3/4	3,285.86	3/4	2,880.71	3/4	2,475.82
4		4	5,227.61	4	4,934.94	4	4,640.38	4	4,345.80	4	4,049.21	4	3,682.06	4	3,277.42	4	2,872.27	4	2,467.39
1/4		1/4	5,221.52	1/4	4,928.81	1/4	4,634.24	1/4	4,339.66	1/4	4,043.03	1/4	3,673.63	1/4	3,268.98	1/4	2,863.83	1/4	2,458.96
1/2		1/2	5,215.44	1/2	4,922.67	1/2	4,628.10	1/2	4,333.50	1/2	4,036.85	1/2	3,665.21	1/2	3,260.54	1/2	2,855.39	1/2	2,450.53
3/4		3/4	5,209.35	3/4	4,916.53	3/4	4,621.97	3/4	4,327.34	3/4	4,030.67	3/4	3,656.79	3/4	3,252.10	3/4	2,846.95	3/4	2,442.10
5		5	5,203.26	5	4,910.40	5	4,615.83	5	4,321.18	5	4,024.48	5	3,648.37	5	3,243.66	5	2,838.51	5	2,433.67
1/4		1/4	5,197.17	1/4	4,904.26	1/4	4,609.69	1/4	4,315.01	1/4	4,018.30	1/4	3,639.94	1/4	3,235.21	1/4	2,830.07	1/4	2,425.25
1/2		1/2	5,191.09	1/2	4,898.12	1/2	4,603.56	1/2	4,308.83	1/2	4,012.12	1/2	3,631.52	1/2	3,226.77	1/2	2,821.63	1/2	2,416.82
3/4		3/4	5,185.00	3/4	4,891.99	3/4	4,597.42	3/4	4,302.65	3/4	4,005.94	3/4	3,623.10	3/4	3,218.33	3/4	2,813.19	3/4	2,408.39
6		6	5,178.91	6	4,885.85	6	4,591.28	6	4,296.47	6	3,999.77	6	3,614.68	6	3,209.89	6	2,804.74	6	2,399.96
1/4		1/4	5,172.82	1/4	4,879.71	1/4	4,585.15	1/4	4,290.29	1/4	3,993.59	1/4	3,606.25	1/4	3,201.45	1/4	2,796.30	1/4	2,391.53
1/2		1/2	5,166.74	1/2	4,873.58	1/2	4,579.01	1/2	4,284.11	1/2	3,987.42	1/2	3,597.83	1/2	3,193.01	1/2	2,787.86	1/2	2,383.10
3/4		3/4	5,160.65	3/4	4,867.44	3/4	4,572.87	3/4	4,277.93	3/4	3,981.26	3/4	3,589.41	3/4	3,184.57	3/4	2,779.42	3/4	2,374.67
7		7	5,154.56	7	4,861.30	7	4,566.74	7	4,271.74	7	3,975.10	7	3,580.99	7	3,176.13	7	2,770.98	7	2,366.24
1/4		1/4	5,148.47	1/4	4,855.17	1/4	4,560.60	1/4	4,265.56	1/4	3,968.93	1/4	3,572.56	1/4	3,167.69	1/4	2,762.54	1/4	2,357.81
1/2		1/2	5,142.39	1/2	4,849.03	1/2	4,554.46	1/2	4,259.38	1/2	3,962.49	1/2	3,564.14	1/2	3,159.25	1/2	2,754.10	1/2	2,349.38
3/4		3/4	5,136.30	3/4	4,842.89	3/4	4,548.33	3/4	4,253.20	3/4	3,956.04	3/4	3,555.72	3/4	3,150.81	3/4	2,745.66	3/4	2,340.95
8		8	5,130.21	8	4,836.76	8	4,542.19	8	4,247.02	8	3,949.60	8	3,547.30	8	3,142.37	8	2,737.22	8	2,332.52
1/4		1/4	5,124.12	1/4	4,830.62	1/4	4,536.05	1/4	4,240.84	1/4	3,943.15	1/4	3,538.87	1/4	3,133.93	1/4	2,728.78	1/4	2,324.08
1/2		1/2	5,118.04	1/2	4,824.48	1/2	4,529.92	1/2	4,234.66	1/2	3,934.73	1/2	3,530.45	1/2	3,125.49	1/2	2,720.34	1/2	2,315.64
3/4		3/4	5,111.95	3/4	4,818.35	3/4	4,523.78	3/4	4,228.47	3/4	3,926.31	3/4	3,522.03	3/4	3,117.05	3/4	2,711.90	3/4	2,307.20
9		9	5,105.86	9	4,812.21	9	4,517.64	9	4,222.29	9	3,917.89	9	3,513.61	9	3,108.61	9	2,703.46	9	2,298.76
1/4		1/4	5,099.77	1/4	4,806.07	1/4	4,511.51	1/4	4,216.11	1/4	3,909.46	1/4	3,505.18	1/4	3,100.17	1/4	2,695.02	1/4	2,290.32
1/2		1/2	5,093.69	1/2	4,799.94	1/2	4,505.37	1/2	4,209.93	1/2	3,901.04	1/2	3,496.76	1/2	3,091.72	1/2	2,686.58	1/2	2,281.88
3/4		3/4	5,087.60	3/4	4,793.80	3/4	4,499.23	3/4	4,203.75	3/4	3,892.62	3/4	3,488.34	3/4	3,083.28	3/4	2,678.14	3/4	2,273.44
10		10	5,081.51	10	4,787.66	10	4,493.09	10	4,197.57	10	3,884.20	10	3,479.92	10	3,074.84	10	2,669.70	10	2,265.00
1/4		1/4	5,075.42	1/4	4,781.52	1/4	4,486.96	1/4	4,191.38	1/4	3,875.77	1/4	3,471.49	1/4	3,066.40	1/4	2,661.26	1/4	2,256.56
1/2		1/2	5,069.34	1/2	4,775.39	1/2	4,480.82	1/2	4,185.20	1/2	3,867.35	1/2	3,463.07	1/2	3,057.96	1/2	2,652.83	1/2	2,248.12
3/4		3/4	5,063.25	3/4	4,769.25	3/4	4,474.68	3/4	4,179.02	3/4	3,858.93	3/4	3,454.64	3/4	3,049.52	3/4	2,644.40	3/4	2,239.68
11		11	5,057.16	11	4,763.11	11	4,468.55	11	4,172.84	11	3,850.51	11	3,446.22	11	3,041.08	11	2,635.97	11	2,231.24
1/4		1/4	5,051.07	1/4	4,756.98	1/4	4,462.41	1/4	4,166.66	1/4	3,842.08	1/4	3,437.79	1/4	3,032.64	1/4	2,627.54	1/4	2,222.80
1/2		1/2	5,044.99	1/2	4,750.84	1/2	4,456.27	1/2	4,160.48	1/2	3,833.66	1/2	3,429.35	1/2	3,024.20	1/2	2,619.12	1/2	2,214.35
3/4		3/4	5,038.84	3/4	4,744.70	3/4	4,450.14	3/4	4,154.30	3/4	3,825.24	3/4	3,420.91	3/4	3,015.76	3/4	2,610.69	3/4	2,205.91

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" DIAMETER "HERMETIC" VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 49'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CCL 422 T"

3 STBD

ULLAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-05 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,197.47	0	1,792.32	0	1,387.18	0	982.03	0	577.63	0	172.68	0		0		0		0	
1/4	2,189.03	1/4	1,783.88	1/4	1,378.74	1/4	973.59	1/4	569.21	1/4	164.25	1/4		1/4		1/4		1/4	
1/2	2,180.59	1/2	1,775.44	1/2	1,370.29	1/2	965.15	1/2	560.79	1/2	155.85	1/2		1/2		1/2		1/2	
3/4	2,172.15	3/4	1,767.00	3/4	1,361.85	3/4	956.71	3/4	552.37	3/4	147.44	3/4		3/4		3/4		3/4	
1	2,163.71	1	1,758.56	1	1,353.41	1	948.26	1	543.95	1	139.04	1		1		1		1	
1/4	2,155.27	1/4	1,750.12	1/4	1,344.97	1/4	939.82	1/4	535.53	1/4	130.63	1/4		1/4		1/4		1/4	
1/2	2,146.83	1/2	1,741.68	1/2	1,336.53	1/2	931.38	1/2	527.09	1/2	122.26	1/2		1/2		1/2		1/2	
3/4	2,138.39	3/4	1,733.24	3/4	1,328.09	3/4	922.94	3/4	518.65	3/4	113.88	3/4		3/4		3/4		3/4	
2	2,129.95	2	1,724.80	2	1,319.65	2	914.50	2	510.21	2	105.51	2		2		2		2	
1/4	2,121.51	1/4	1,716.36	1/4	1,311.21	1/4	906.06	1/4	501.77	1/4	97.13	1/4		1/4		1/4		1/4	
1/2	2,113.07	1/2	1,707.92	1/2	1,302.77	1/2	897.62	1/2	493.33	1/2	88.91	1/2		1/2		1/2		1/2	
3/4	2,104.63	3/4	1,699.48	3/4	1,294.33	3/4	889.18	3/4	484.89	3/4	80.70	3/4		3/4		3/4		3/4	
3	2,096.19	3	1,691.04	3	1,285.89	3	880.75	3	476.45	3	72.48	3		3		3		3	
1/4	2,087.75	1/4	1,682.60	1/4	1,277.45	1/4	872.31	1/4	468.01	1/4	64.27	1/4		1/4		1/4		1/4	
1/2	2,079.31	1/2	1,674.16	1/2	1,269.01	1/2	863.88	1/2	459.57	1/2	57.15	1/2		1/2		1/2		1/2	
3/4	2,070.86	3/4	1,665.72	3/4	1,260.57	3/4	855.46	3/4	451.13	3/4	50.04	3/4		3/4		3/4		3/4	
4	2,062.42	4	1,657.28	4	1,252.13	4	847.03	4	442.68	4	42.92	4		4		4		4	
1/4	2,053.98	1/4	1,648.83	1/4	1,243.69	1/4	838.61	1/4	434.24	1/4	35.80	1/4		1/4		1/4		1/4	
1/2	2,045.54	1/2	1,640.39	1/2	1,235.25	1/2	830.18	1/2	425.80	1/2	30.79	1/2		1/2		1/2		1/2	
3/4	2,037.10	3/4	1,631.95	3/4	1,226.80	3/4	821.76	3/4	417.36	3/4	25.78	3/4		3/4		3/4		3/4	
5	2,028.66	5	1,623.51	5	1,218.36	5	813.33	5	408.92	5	20.77	5		5		5		5	
1/4	2,020.22	1/4	1,615.07	1/4	1,209.92	1/4	804.91	1/4	400.48	1/4	15.76	1/4		1/4		1/4		1/4	
1/2	2,011.78	1/2	1,606.63	1/2	1,201.48	1/2	796.49	1/2	392.04	1/2		1/2		1/2		1/2		1/2	
3/4	2,003.34	3/4	1,598.19	3/4	1,193.04	3/4	788.08	3/4	383.60	3/4		3/4		3/4		3/4		3/4	
6	1,994.90	6	1,589.75	6	1,184.60	6	779.66	6	375.16	6		6		6		6		6	
1/4	1,986.46	1/4	1,581.31	1/4	1,176.16	1/4	771.24	1/4	366.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,978.02	1/2	1,572.87	1/2	1,167.72	1/2	762.82	1/2	358.28	1/2		1/2		1/2		1/2		1/2	
3/4	1,969.58	3/4	1,564.43	3/4	1,159.28	3/4	754.40	3/4	349.84	3/4		3/4		3/4		3/4		3/4	
7	1,961.14	7	1,555.99	7	1,150.84	7	745.99	7	341.40	7		7		7		7		7	
1/4	1,952.70	1/4	1,547.55	1/4	1,142.40	1/4	737.57	1/4	332.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,944.26	1/2	1,539.11	1/2	1,133.96	1/2	729.15	1/2	324.52	1/2		1/2		1/2		1/2		1/2	
3/4	1,935.82	3/4	1,530.67	3/4	1,125.52	3/4	720.73	3/4	316.08	3/4		3/4		3/4		3/4		3/4	
8	1,927.37	8	1,522.23	8	1,117.08	8	712.31	8	307.64	8		8		8		8		8	
1/4	1,918.93	1/4	1,513.79	1/4	1,108.64	1/4	703.90	1/4	299.20	1/4		1/4		1/4		1/4		1/4	
1/2	1,910.49	1/2	1,505.34	1/2	1,100.20	1/2	695.48	1/2	290.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,902.05	3/4	1,496.90	3/4	1,091.76	3/4	687.06	3/4	282.32	3/4		3/4		3/4		3/4		3/4	
9	1,893.61	9	1,488.46	9	1,083.31	9	678.64	9	273.88	9		9		9		9		9	
1/4	1,885.17	1/4	1,480.02	1/4	1,074.87	1/4	670.23	1/4	265.44	1/4		1/4		1/4		1/4		1/4	
1/2	1,876.73	1/2	1,471.58	1/2	1,066.43	1/2	661.81	1/2	257.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,868.29	3/4	1,463.14	3/4	1,057.99	3/4	653.39	3/4	248.56	3/4		3/4		3/4		3/4		3/4	
10	1,859.85	10	1,454.70	10	1,049.55	10	644.97	10	240.12	10		10		10		10		10	
1/4	1,851.41	1/4	1,446.26	1/4	1,041.11	1/4	636.55	1/4	231.68	1/4		1/4		1/4		1/4		1/4	
1/2	1,842.97	1/2	1,437.82	1/2	1,032.67	1/2	628.14	1/2	223.25	1/2		1/2		1/2		1/2		1/2	
3/4	1,834.53	3/4	1,429.38	3/4	1,024.23	3/4	619.72	3/4	214.81	3/4		3/4		3/4		3/4		3/4	
11	1,826.09	11	1,420.94	11	1,015.79	11	611.30	11	206.38	11		11		11		11		11	
1/4	1,817.65	1/4	1,412.50	1/4	1,007.35	1/4	602.88	1/4	197.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,809.21	1/2	1,404.06	1/2	998.91	1/2	594.47	1/2	189.52	1/2		1/2		1/2		1/2		1/2	
3/4	1,800.77	3/4	1,395.62	3/4	990.47	3/4	586.05	3/4	181.10	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/16/2026 JS
CALCULATED: 02/17/2026 CL
PRINTED: 02/17/2026 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2026

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