

# BARGE "HFL-417"

HINES FURLONG LINE

HULL NO. 2200-1

CORRECTION TABLE FOR TRIM AFT.

## FOR INNAGE GAUGES ONLY

TRIM	TANKS NO. 1 or 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	NIL	(+) 0' - 0 1/4"
1'-0"	NIL	(+) 0' - 0 1/2"
1'-6"	NIL	(+) 0' - 0 3/4"
2'-0"	NIL	(+) 0' - 1"
2'-6"	NIL	(+) 0' - 1 1/4"
3'-0"	NIL	(+) 0' - 1 1/2"
3'-6"	NIL	(+) 0' - 1 3/4"
4'-0"	NIL	(+) 0' - 2"
4'-6"	NIL	(+) 0' - 2 1/4"
5'-0"	NIL	(+) 0' - 2 1/2"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,  
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 2/7/12

BY:   
INSPECTORATE AMERICA CORPORATION



**BARGE "HFL-417"**  
**HINES FURLONG LINE**  
**FUEL TANK**  
**INNAGE TABLE**

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN HULL NO. 2200-1

H	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	0.00	2,339.01	4,678.01	7,017.02	9,356.03	11,695.03	14,034.04	0	0	0
1/4	48.73	2,367.74	4,726.74	7,065.75	9,404.75	11,743.76	14,082.77	1/4	1/4	1/4
1/2	97.46	2,436.47	4,775.47	7,114.48	9,453.48	11,792.49	14,131.50	1/2	1/2	1/2
3/4	146.19	2,485.19	4,824.20	7,163.21	9,502.21	11,841.22	14,180.23	3/4	3/4	3/4
1	194.92	2,533.92	4,872.93	7,211.94	9,550.94	11,889.95	14,228.96	1	1	1
1/4	243.65	2,582.65	4,921.66	7,260.67	9,599.67	11,938.68	14,277.68	1/4	1/4	1/4
1/2	292.38	2,631.38	4,970.39	7,309.40	9,648.40	11,987.41	14,326.41	1/2	1/2	1/2
3/4	341.11	2,680.11	5,019.12	7,358.12	9,697.13	12,036.14	14,375.14	3/4	3/4	3/4
2	389.83	2,728.84	5,067.85	7,406.85	9,745.86	12,084.87	14,423.87	2	2	2
1/4	438.56	2,777.57	5,116.58	7,455.58	9,794.59	12,133.60	14,472.60	1/4	1/4	1/4
1/2	487.29	2,826.30	5,165.31	7,504.31	9,843.32	12,182.33	14,521.33	1/2	1/2	1/2
3/4	536.02	2,875.03	5,214.04	7,553.04	9,892.05	12,231.05	14,570.05	3/4	3/4	3/4
3	584.75	2,923.76	5,262.76	7,601.77	9,940.78	12,279.78	14,618.78	3	3	3
1/4	633.48	2,972.49	5,311.49	7,650.50	9,989.51	12,328.51	14,667.51	1/4	1/4	1/4
1/2	682.21	3,021.22	5,360.22	7,699.23	10,038.24	12,377.24	14,716.24	1/2	1/2	1/2
3/4	730.94	3,069.95	5,408.95	7,747.96	10,086.97	12,425.97	14,765.97	3/4	3/4	3/4
4	779.67	3,118.68	5,457.68	7,796.69	10,135.69	12,474.70	14,814.70	4	4	4
1/4	828.40	3,167.40	5,506.41	7,845.42	10,184.42	12,523.43	14,863.43	1/4	1/4	1/4
1/2	877.13	3,216.13	5,555.14	7,894.15	10,233.15	12,572.16	14,912.16	1/2	1/2	1/2
3/4	925.86	3,264.86	5,603.87	7,942.88	10,281.88	12,620.89	14,961.89	3/4	3/4	3/4
5	974.59	3,313.59	5,652.60	7,991.61	10,330.61	12,669.62	15,010.62	5	5	5
1/4	1,023.32	3,362.32	5,701.33	8,040.33	10,379.34	12,718.35	15,059.35	1/4	1/4	1/4
1/2	1,072.04	3,411.05	5,750.06	8,089.06	10,428.07	12,767.08	15,108.08	1/2	1/2	1/2
3/4	1,120.77	3,459.78	5,798.79	8,137.79	10,476.80	12,815.81	15,156.81	3/4	3/4	3/4
6	1,169.50	3,508.51	5,847.52	8,186.52	10,525.53	12,864.54	15,205.54	6	6	6
1/4	1,218.23	3,557.24	5,896.25	8,235.25	10,574.26	12,913.26	15,254.26	1/4	1/4	1/4
1/2	1,266.96	3,605.97	5,944.97	8,283.98	10,622.99	12,961.99	15,303.99	1/2	1/2	1/2
3/4	1,315.69	3,654.70	5,993.70	8,332.71	10,671.72	13,010.72	15,352.72	3/4	3/4	3/4
7	1,364.42	3,703.43	6,042.43	8,381.44	10,720.45	13,059.45	15,401.45	7	7	7
1/4	1,413.15	3,752.16	6,091.16	8,430.17	10,769.18	13,108.18	15,450.18	1/4	1/4	1/4
1/2	1,461.88	3,800.89	6,139.89	8,478.90	10,817.91	13,156.91	15,498.91	1/2	1/2	1/2
3/4	1,510.61	3,849.61	6,188.62	8,527.63	10,866.63	13,205.64	15,547.64	3/4	3/4	3/4
8	1,559.34	3,898.34	6,237.35	8,576.36	10,915.36	13,254.37	15,596.37	8	8	8
1/4	1,608.07	3,947.07	6,286.08	8,625.09	10,964.09	13,303.10	15,645.10	1/4	1/4	1/4
1/2	1,656.80	3,995.80	6,334.81	8,673.82	11,012.82	13,351.83	15,693.83	1/2	1/2	1/2
3/4	1,705.53	4,044.53	6,383.54	8,722.54	11,061.55	13,400.56	15,742.56	3/4	3/4	3/4
9	1,754.25	4,093.26	6,432.27	8,771.27	11,110.28	13,449.29	15,791.29	9	9	9
1/4	1,802.98	4,141.99	6,481.00	8,820.00	11,159.01	13,498.02	15,840.02	1/4	1/4	1/4
1/2	1,851.71	4,190.72	6,529.73	8,868.73	11,207.74	13,546.75	15,888.75	1/2	1/2	1/2
3/4	1,900.44	4,239.45	6,578.46	8,917.46	11,256.47	13,595.47	15,937.47	3/4	3/4	3/4
10	1,949.17	4,288.18	6,627.18	8,966.19	11,305.20	13,644.20	15,986.20	10	10	10
1/4	1,997.90	4,336.91	6,675.91	9,014.92	11,353.93	13,692.93	16,035.93	1/4	1/4	1/4
1/2	2,046.63	4,385.64	6,724.64	9,063.65	11,402.66	13,741.66	16,084.66	1/2	1/2	1/2
3/4	2,095.36	4,434.37	6,773.37	9,112.38	11,451.39	13,790.39	16,133.39	3/4	3/4	3/4
11	2,144.09	4,483.10	6,822.10	9,161.11	11,500.11	13,839.12	16,182.12	11	11	11
1/4	2,192.82	4,531.82	6,870.83	9,209.84	11,548.84	13,887.85	16,231.85	1/4	1/4	1/4
1/2	2,241.55	4,580.55	6,919.56	9,258.57	11,597.57	13,936.58	16,280.58	1/2	1/2	1/2
3/4	2,290.28	4,629.28	6,968.29	9,307.30	11,646.30	13,985.31	16,329.31	3/4	3/4	3/4

CAPACITIES GIVEN IN U.S. GALLONS

STRAPPED: 2/1/12

REFERENCE GAUGE HEIGHT: 6'-6" (RIM OF 2" DIAMETER PIPE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

*[Signature]*  
 INSPECTORATE AMERICA CORPORATION



BARGE "HFL-417"  
HINES FURLONG LINE

1 PORT

INNAGE TABLE

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2200-1

Table with 11 columns (0 FT. to 9 FT.) and multiple rows of data. Each cell contains a value for a specific gauge height and port.

Table with 11 columns (10 FT. to 19 FT.) and multiple rows of data. Each cell contains a value for a specific gauge height and port.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS  
CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'-2 1/2" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

REFERENCE GAUGE HEIGHT: 15'-11 1/2" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

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INSPECTORATE AMERICA CORPORATION logo and name



BARGE "HFL-417"
HINES FURLONG LINE

1 STAR

INNAGE TABLE
BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2200-1

Table with columns for gauge height (0 FT. to 9 FT.) and corresponding capacity values in barrels. Includes a note: CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS.

Table with columns for gauge height (10 FT. to 19 FT.) and corresponding capacity values in barrels. Includes a note: CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS.

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'-2 1/4" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

REFERENCE GAUGE HEIGHT: 15'-11 1/2" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

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Signature of Inspector

INSPECTORATE AMERICA CORPORATION







BARGE "HFL-417"
HINES FURLONG LINE

3 PORT

INNAGE TABLE

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2200-1

Table with 12 columns (0 FT. to 9 FT.) and multiple rows of capacity data for various barge levels.

Table with 12 columns (10 FT. to 19 FT.) and multiple rows of capacity data for various barge levels.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16 1/2 1/4" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

REFERENCE GAUGE HEIGHT: 15-1 1/4" (RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE

Inspector signature

INSPECTORATE AMERICA CORPORATION



BARGE "HFL-417" HINES FURLONG LINE

3 STAR

INNAE TABLE BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2200-1

Main table with columns for gauge height (0 to 9 FT) and corresponding capacity values in barrels.

Table with columns for gauge height (10 FT to 19 FT) and corresponding capacity values in barrels.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'-2 1/2" (RIM OF 8" DIAMETER HATCH LOCATED NEAR CENTER OF TANK)

REFERENCE GAUGE HEIGHT: 15'-11" (RIM OF 3" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

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