



BARGE "HFL 206S"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 CENTER	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4
2 CENTER	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-1/8	01-1/8
3 CENTER	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8

(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 1 CENTER IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 162'-06"

January 2, 2019

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

<http://www.pmacorp.net>



CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-10 1/2"

BARGE "HFL 206S"

1 CENTER INNAGE TABLE

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	7.23	0	255.54	0	528.78	0	796.23	0	1,066.26	0	1,338.67	0	1,611.08	0	1,883.49	0	2,155.73	0	2,428.18
1/4	9.13	1/4	261.23	1/4	534.47	1/4	801.72	1/4	1,071.94	1/4	1,344.35	1/4	1,616.76	1/4	1,889.17	1/4	2,161.40	1/4	2,433.86
1/2	11.02	1/2	266.93	1/2	540.15	1/2	807.22	1/2	1,077.61	1/2	1,350.02	1/2	1,622.43	1/2	1,894.84	1/2	2,167.07	1/2	2,439.54
3/4	12.92	3/4	272.62	3/4	545.84	3/4	812.77	3/4	1,083.29	3/4	1,355.69	3/4	1,628.11	3/4	1,900.52	3/4	2,172.74	3/4	2,445.22
1	14.82	1	278.31	1	551.52	1	818.21	1	1,088.96	1	1,361.37	1	1,633.78	1	1,906.19	1	2,178.41	1	2,450.90
1 1/4	18.61	1 1/4	284.01	1 1/4	557.20	1 1/4	823.71	1 1/4	1,094.64	1 1/4	1,367.05	1 1/4	1,639.46	1 1/4	1,911.87	1 1/4	2,184.08	1 1/4	2,456.58
1 1/2	22.40	1 1/2	289.70	1 1/2	562.88	1 1/2	829.20	1 1/2	1,100.32	1 1/2	1,372.72	1 1/2	1,645.13	1 1/2	1,917.54	1 1/2	2,189.76	1 1/2	2,462.26
1 3/4	26.20	1 3/4	295.39	1 3/4	568.56	1 3/4	834.70	1 3/4	1,105.99	1 3/4	1,378.40	1 3/4	1,650.81	1 3/4	1,923.22	1 3/4	2,195.43	1 3/4	2,467.93
2	29.99	2	301.08	2	574.24	2	840.19	2	1,111.67	2	1,384.08	2	1,656.48	2	1,928.89	2	2,201.11	2	2,473.61
2 1/4	35.19	2 1/4	306.78	2 1/4	579.93	2 1/4	845.70	2 1/4	1,117.34	2 1/4	1,389.75	2 1/4	1,662.16	2 1/4	1,934.57	2 1/4	2,206.78	2 1/4	2,479.29
2 1/2	40.38	2 1/2	312.47	2 1/2	585.61	2 1/2	851.22	2 1/2	1,123.02	2 1/2	1,395.43	2 1/2	1,667.84	2 1/2	1,940.24	2 1/2	2,212.46	2 1/2	2,484.97
2 3/4	45.57	2 3/4	318.16	2 3/4	591.29	2 3/4	856.73	2 3/4	1,128.69	2 3/4	1,401.10	2 3/4	1,673.51	2 3/4	1,945.92	2 3/4	2,218.14	2 3/4	2,490.65
3	50.76	3	323.85	3	596.97	3	862.24	3	1,134.37	3	1,406.78	3	1,679.19	3	1,951.60	3	2,223.82	3	2,496.33
3 1/4	56.42	3 1/4	329.55	3 1/4	602.64	3 1/4	867.85	3 1/4	1,140.04	3 1/4	1,412.45	3 1/4	1,684.86	3 1/4	1,957.27	3 1/4	2,229.49	3 1/4	2,502.01
3 1/2	62.08	3 1/2	335.24	3 1/2	608.31	3 1/2	873.45	3 1/2	1,145.72	3 1/2	1,418.13	3 1/2	1,690.54	3 1/2	1,962.94	3 1/2	2,235.17	3 1/2	2,507.69
3 3/4	67.75	3 3/4	340.93	3 3/4	613.99	3 3/4	879.05	3 3/4	1,151.39	3 3/4	1,423.80	3 3/4	1,696.21	3 3/4	1,968.61	3 3/4	2,240.84	3 3/4	2,513.37
4	73.41	4	346.63	4	619.66	4	884.66	4	1,157.07	4	1,429.48	4	1,701.89	4	1,974.29	4	2,246.52	4	2,519.04
4 1/4	79.09	4 1/4	352.32	4 1/4	625.32	4 1/4	890.33	4 1/4	1,162.74	4 1/4	1,435.15	4 1/4	1,707.56	4 1/4	1,979.96	4 1/4	2,252.20	4 1/4	2,524.72
4 1/2	84.78	4 1/2	358.01	4 1/2	630.98	4 1/2	896.01	4 1/2	1,168.42	4 1/2	1,440.83	4 1/2	1,713.24	4 1/2	1,985.63	4 1/2	2,257.87	4 1/2	2,530.40
4 3/4	90.46	4 3/4	363.70	4 3/4	636.65	4 3/4	901.68	4 3/4	1,174.09	4 3/4	1,446.50	4 3/4	1,718.91	4 3/4	1,991.30	4 3/4	2,263.55	4 3/4	2,536.08
5	96.15	5	369.40	5	642.31	5	907.36	5	1,179.77	5	1,452.18	5	1,724.59	5	1,996.97	5	2,269.22	5	2,541.76
5 1/4	101.84	5 1/4	375.09	5 1/4	647.90	5 1/4	913.03	5 1/4	1,185.44	5 1/4	1,457.85	5 1/4	1,730.26	5 1/4	2,002.64	5 1/4	2,274.90	5 1/4	2,547.44
5 1/2	107.53	5 1/2	380.78	5 1/2	653.49	5 1/2	918.71	5 1/2	1,191.12	5 1/2	1,463.53	5 1/2	1,735.94	5 1/2	2,008.31	5 1/2	2,280.57	5 1/2	2,553.12
5 3/4	113.22	5 3/4	386.48	5 3/4	659.08	5 3/4	924.38	5 3/4	1,196.79	5 3/4	1,469.20	5 3/4	1,741.61	5 3/4	2,013.98	5 3/4	2,286.25	5 3/4	2,558.80
6	118.91	6	392.17	6	664.67	6	930.06	6	1,202.47	6	1,474.88	6	1,747.29	6	2,019.65	6	2,291.91	6	2,564.48
6 1/4	124.61	6 1/4	397.86	6 1/4	670.16	6 1/4	935.73	6 1/4	1,208.14	6 1/4	1,480.55	6 1/4	1,752.96	6 1/4	2,025.32	6 1/4	2,297.60	6 1/4	2,570.15
6 1/2	130.30	6 1/2	403.55	6 1/2	675.66	6 1/2	941.41	6 1/2	1,213.82	6 1/2	1,486.23	6 1/2	1,758.64	6 1/2	2,030.99	6 1/2	2,303.27	6 1/2	2,575.83
6 3/4	135.99	6 3/4	409.25	6 3/4	681.15	6 3/4	947.08	6 3/4	1,219.49	6 3/4	1,491.90	6 3/4	1,764.31	6 3/4	2,036.66	6 3/4	2,308.95	6 3/4	2,581.51
7	141.69	7	414.94	7	686.65	7	952.76	7	1,225.17	7	1,497.58	7	1,769.99	7	2,042.33	7	2,314.62	7	2,587.19
7 1/4	147.38	7 1/4	420.63	7 1/4	692.13	7 1/4	958.44	7 1/4	1,230.84	7 1/4	1,503.25	7 1/4	1,775.66	7 1/4	2,048.00	7 1/4	2,320.30	7 1/4	2,592.87
7 1/2	153.07	7 1/2	426.33	7 1/2	697.60	7 1/2	964.11	7 1/2	1,236.52	7 1/2	1,508.93	7 1/2	1,781.34	7 1/2	2,053.67	7 1/2	2,325.98	7 1/2	2,598.55
7 3/4	158.76	7 3/4	432.02	7 3/4	703.08	7 3/4	969.79	7 3/4	1,242.20	7 3/4	1,514.60	7 3/4	1,787.01	7 3/4	2,059.34	7 3/4	2,331.65	7 3/4	2,604.23
8	164.46	8	437.71	8	708.56	8	975.46	8	1,247.87	8	1,520.28	8	1,792.69	8	2,065.01	8	2,337.33	8	2,609.91
8 1/4	170.15	8 1/4	443.40	8 1/4	714.04	8 1/4	981.14	8 1/4	1,253.55	8 1/4	1,525.96	8 1/4	1,798.36	8 1/4	2,070.68	8 1/4	2,343.00	8 1/4	2,615.59
8 1/2	175.84	8 1/2	449.10	8 1/2	719.51	8 1/2	986.81	8 1/2	1,259.22	8 1/2	1,531.63	8 1/2	1,804.04	8 1/2	2,076.35	8 1/2	2,348.68	8 1/2	2,621.27
8 3/4	181.53	8 3/4	454.79	8 3/4	724.99	8 3/4	992.49	8 3/4	1,264.90	8 3/4	1,537.31	8 3/4	1,809.72	8 3/4	2,082.02	8 3/4	2,354.36	8 3/4	2,626.94
9	187.23	9	460.48	9	730.47	9	998.16	9	1,270.57	9	1,542.98	9	1,815.39	9	2,087.69	9	2,360.04	9	2,632.62
9 1/4	192.92	9 1/4	466.17	9 1/4	735.94	9 1/4	1,003.84	9 1/4	1,276.25	9 1/4	1,548.66	9 1/4	1,821.07	9 1/4	2,093.36	9 1/4	2,365.71	9 1/4	2,638.30
9 1/2	198.61	9 1/2	471.87	9 1/2	741.42	9 1/2	1,009.51	9 1/2	1,281.92	9 1/2	1,554.33	9 1/2	1,826.74	9 1/2	2,099.03	9 1/2	2,371.39	9 1/2	2,643.98
9 3/4	204.31	9 3/4	477.56	9 3/4	746.90	9 3/4	1,015.19	9 3/4	1,287.60	9 3/4	1,560.01	9 3/4	1,832.42	9 3/4	2,104.70	9 3/4	2,377.07	9 3/4	2,649.66
10	210.00	10	483.25	10	752.38	10	1,020.86	10	1,293.95	10	1,565.68	10	1,838.09	10	2,110.37	10	2,382.75	10	2,655.34
10 1/4	215.69	10 1/4	488.95	10 1/4	757.85	10 1/4	1,026.54	10 1/4	1,298.95	10 1/4	1,571.36	10 1/4	1,843.77	10 1/4	2,116.04	10 1/4	2,388.43	10 1/4	2,661.02
10 1/2	221.38	10 1/2	494.64	10 1/2	763.33	10 1/2	1,032.21	10 1/2	1,304.62	10 1/2	1,577.03	10 1/2	1,849.44	10 1/2	2,121.71	10 1/2	2,394.11	10 1/2	2,666.70
10 3/4	227.08	10 3/4	500.33	10 3/4	768.81	10 3/4	1,037.89	10 3/4	1,310.30	10 3/4	1,582.38	10 3/4	1,855.12	10 3/4	2,127.38	10 3/4	2,399.79	10 3/4	2,672.38
11	232.77	11	506.02	11	774.28	11	1,043.56	11	1,315.97	11	1,588.38	11	1,860.79	11	2,133.03	11	2,405.47	11	2,678.05
11 1/4	238.46	11 1/4	511.71	11 1/4	779.77	11 1/4	1,049.24	11 1/4	1,321.65	11 1/4	1,594.06	11 1/4	1,866.47	11 1/4	2,138.72	11 1/4	2,411.15	11 1/4	2,683.73
11 1/2	244.16	11 1/2	517.40	11 1/2	785.26	11 1/2	1,054.91	11 1/2	1,327.32	11 1/2	1,599.73	11 1/2	1,872.14	11 1/2	2,144.39	11 1/2	2,416.82	11 1/2	2,689.41
11 3/4	249.85	11 3/4	523.09	11 3/4	790.74	11 3/4	1,060.59	11 3/4	1,333.00	11 3/4	1,605.41	11 3/4	1,877.82	11 3/4	2,150.06	11 3/4	2,422.50	11 3/4	2,695.99

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 OF 2" DIAMETER "HERMETIC" VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 29'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "HFL 206S"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		
	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	
0	2,700.77	0	2,973.62	0	3,217.98	0	3,437.87	0	3,657.76	0	3,867.34	0	4,067.34	0	4,257.34	0	4,437.34	0	4,607.34	0	4,767.34
1/4	2,706.45	1/4	2,979.31	1/4	3,222.56	1/4	3,442.45	1/4	3,662.34	1/4	3,882.23	1/4	4,092.12	1/4	4,292.01	1/4	4,481.90	1/4	4,661.79	1/4	4,831.68
1/2	2,712.13	1/2	2,985.01	1/2	3,227.14	1/2	3,447.03	1/2	3,666.92	1/2	3,886.81	1/2	4,096.70	1/2	4,296.59	1/2	4,486.48	1/2	4,666.37	1/2	4,836.26
3/4	2,717.81	3/4	2,990.70	3/4	3,231.72	3/4	3,451.61	3/4	3,671.50	3/4	3,891.39	3/4	4,101.28	3/4	4,301.17	3/4	4,491.06	3/4	4,670.95	3/4	4,840.84
1	2,723.49	1	2,996.39	1	3,236.30	1	3,456.19	1	3,676.08	1	3,895.97	1	4,105.86	1	4,305.75	1	4,495.64	1	4,675.53	1	4,845.42
1/4	2,729.16	1/4	3,002.09	1/4	3,240.88	1/4	3,460.77	1/4	3,680.66	1/4	3,899.55	1/4	4,109.44	1/4	4,309.33	1/4	4,499.22	1/4	4,679.11	1/4	4,849.00
1/2	2,734.84	1/2	3,007.78	1/2	3,245.47	1/2	3,465.35	1/2	3,685.24	1/2	3,904.13	1/2	4,114.02	1/2	4,313.91	1/2	4,503.80	1/2	4,683.69	1/2	4,853.58
3/4	2,740.52	3/4	3,013.47	3/4	3,250.05	3/4	3,469.93	3/4	3,689.82	3/4	3,908.71	3/4	4,118.60	3/4	4,318.49	3/4	4,508.38	3/4	4,688.27	3/4	4,858.16
1	2,746.20	1	3,019.17	1	3,254.63	1	3,474.52	1	3,694.40	1	3,913.29	1	4,122.18	1	4,322.07	1	4,511.96	1	4,691.85	1	4,861.74
1/4	2,751.88	1/4	3,024.86	1/4	3,259.21	1/4	3,479.10	1/4	3,698.97	1/4	3,917.76	1/4	4,126.65	1/4	4,326.54	1/4	4,516.43	1/4	4,696.32	1/4	4,866.21
1/2	2,757.56	1/2	3,030.55	1/2	3,263.79	1/2	3,483.68	1/2	3,703.55	1/2	3,922.44	1/2	4,131.32	1/2	4,331.21	1/2	4,521.10	1/2	4,700.99	1/2	4,870.88
3/4	2,763.24	3/4	3,036.25	3/4	3,268.37	3/4	3,488.26	3/4	3,708.12	3/4	3,927.00	3/4	4,136.00	3/4	4,335.89	3/4	4,525.78	3/4	4,705.67	3/4	4,875.56
1	2,768.92	1	3,041.94	1	3,272.95	1	3,492.84	1	3,712.69	1	3,931.54	1	4,140.84	1	4,340.73	1	4,530.62	1	4,710.51	1	4,880.40
1/4	2,774.60	1/4	3,047.63	1/4	3,277.53	1/4	3,497.42	1/4	3,717.24	1/4	3,936.04	1/4	4,145.72	1/4	4,345.61	1/4	4,535.50	1/4	4,715.39	1/4	4,885.28
1/2	2,780.27	1/2	3,053.33	1/2	3,282.11	1/2	3,502.00	1/2	3,721.79	1/2	3,940.49	1/2	4,150.60	1/2	4,350.49	1/2	4,540.38	1/2	4,720.27	1/2	4,890.16
3/4	2,785.95	3/4	3,059.02	3/4	3,286.59	3/4	3,506.58	3/4	3,726.34	3/4	3,945.35	3/4	4,155.24	3/4	4,355.13	3/4	4,545.02	3/4	4,724.91	3/4	4,894.80
1	2,791.63	1	3,064.71	1	3,291.28	1	3,511.16	1	3,730.89	1	3,949.90	1	4,160.00	1	4,359.89	1	4,549.78	1	4,729.67	1	4,899.56
1/4	2,797.31	1/4	3,070.41	1/4	3,295.86	1/4	3,515.74	1/4	3,734.97	1/4	3,954.07	1/4	4,164.96	1/4	4,364.85	1/4	4,554.74	1/4	4,734.63	1/4	4,904.52
1/2	2,802.99	1/2	3,076.10	1/2	3,300.44	1/2	3,520.33	1/2	3,739.05	1/2	3,958.16	1/2	4,168.84	1/2	4,368.73	1/2	4,558.62	1/2	4,738.51	1/2	4,908.40
3/4	2,808.67	3/4	3,081.79	3/4	3,305.02	3/4	3,524.91	3/4	3,743.13	3/4	3,962.05	3/4	4,172.72	3/4	4,372.61	3/4	4,562.50	3/4	4,742.39	3/4	4,912.28
1	2,814.35	1	3,087.47	1	3,309.60	1	3,529.49	1	3,747.21	1	3,966.04	1	4,176.51	1	4,376.40	1	4,566.29	1	4,746.18	1	4,916.07
1/4	2,820.03	1/4	3,092.62	1/4	3,314.18	1/4	3,534.07	1/4	3,750.45	1/4	3,970.72	1/4	4,180.81	1/4	4,380.70	1/4	4,570.59	1/4	4,750.48	1/4	4,920.37
1/2	2,825.71	1/2	3,097.76	1/2	3,318.76	1/2	3,538.55	1/2	3,753.69	1/2	3,975.00	1/2	4,185.10	1/2	4,385.00	1/2	4,574.89	1/2	4,754.78	1/2	4,924.67
3/4	2,831.38	3/4	3,102.90	3/4	3,323.34	3/4	3,543.23	3/4	3,756.93	3/4	3,978.34	3/4	4,189.51	3/4	4,389.40	3/4	4,579.29	3/4	4,759.18	3/4	4,928.56
1	2,837.06	1	3,108.04	1	3,327.92	1	3,547.81	1	3,760.16	1	3,982.68	1	4,193.00	1	4,392.89	1	4,582.68	1	4,762.57	1	4,932.46
1/4	2,842.74	1/4	3,112.62	1/4	3,332.50	1/4	3,552.39	1/4	3,762.06	1/4	3,986.26	1/4	4,196.40	1/4	4,396.30	1/4	4,586.09	1/4	4,766.00	1/4	4,936.35
1/2	2,848.42	1/2	3,117.20	1/2	3,337.09	1/2	3,556.97	1/2	3,763.96	1/2	3,990.00	1/2	4,199.84	1/2	4,399.73	1/2	4,589.52	1/2	4,769.41	1/2	4,939.70
3/4	2,854.10	3/4	3,121.78	3/4	3,341.67	3/4	3,561.55	3/4	3,765.86	3/4	3,993.68	3/4	4,203.28	3/4	4,403.17	3/4	4,592.96	3/4	4,773.29	3/4	4,943.98
1	2,859.78	1	3,126.36	1	3,346.25	1	3,566.14	1	3,767.76	1	3,997.00	1	4,206.72	1	4,406.61	1	4,596.30	1	4,776.18	1	4,948.90
1/4	2,865.47	1/4	3,130.94	1/4	3,350.83	1/4	3,570.72	1/4	3,768.70	1/4	3,999.44	1/4	4,210.00	1/4	4,410.00	1/4	4,600.00	1/4	4,780.00	1/4	4,950.00
1/2	2,871.15	1/2	3,135.52	1/2	3,355.41	1/2	3,575.30	1/2	3,769.65	1/2	4,000.00	1/2	4,213.33	1/2	4,413.33	1/2	4,603.33	1/2	4,783.33	1/2	4,953.33
3/4	2,876.84	3/4	3,140.10	3/4	3,359.99	3/4	3,579.88	3/4	3,770.60	3/4	4,003.33	3/4	4,216.67	3/4	4,416.67	3/4	4,606.67	3/4	4,786.67	3/4	4,956.67
1	2,882.53	1	3,144.68	1	3,364.57	1	3,584.46	1	3,771.55	1	4,006.67	1	4,219.99	1	4,420.00	1	4,610.00	1	4,790.00	1	4,960.00
1/4	2,888.22	1/4	3,149.26	1/4	3,369.15	1/4	3,589.04	1/4	3,772.50	1/4	4,010.00	1/4	4,223.33	1/4	4,423.33	1/4	4,613.33	1/4	4,793.33	1/4	4,963.33
1/2	2,893.92	1/2	3,153.85	1/2	3,373.73	1/2	3,593.62	1/2	3,773.45	1/2	4,013.33	1/2	4,226.67	1/2	4,426.67	1/2	4,616.67	1/2	4,796.67	1/2	4,966.67
3/4	2,899.61	3/4	3,158.43	3/4	3,378.31	3/4	3,598.20	3/4	3,774.39	3/4	4,016.67	3/4	4,230.00	3/4	4,430.00	3/4	4,620.00	3/4	4,800.00	3/4	4,970.00
1	2,905.30	1	3,163.01	1	3,382.90	1	3,602.78	1	3,775.33	1	4,020.00	1	4,233.33	1	4,433.33	1	4,623.33	1	4,803.33	1	4,973.33
1/4	2,911.00	1/4	3,167.59	1/4	3,387.48	1/4	3,607.36	1/4	3,776.27	1/4	4,023.33	1/4	4,236.67	1/4	4,436.67	1/4	4,626.67	1/4	4,806.67	1/4	4,976.67
1/2	2,916.69	1/2	3,172.17	1/2	3,392.06	1/2	3,611.95	1/2	3,777.21	1/2	4,026.67	1/2	4,240.00	1/2	4,440.00	1/2	4,630.00	1/2	4,810.00	1/2	4,980.00
3/4	2,922.38	3/4	3,176.75	3/4	3,396.64	3/4	3,616.53	3/4	3,778.15	3/4	4,030.00	3/4	4,243.33	3/4	4,443.33	3/4	4,633.33	3/4	4,813.33	3/4	4,983.33
1	2,928.08	1	3,181.33	1	3,401.22	1	3,621.11	1	3,779.09	1	4,033.33	1	4,246.67	1	4,446.67	1	4,636.67	1	4,816.67	1	4,986.67
1/4	2,933.77	1/4	3,185.91	1/4	3,405.80	1/4	3,625.69	1/4	3,780.03	1/4	4,036.67	1/4	4,250.00	1/4	4,450.00	1/4	4,640.00	1/4	4,820.00	1/4	4,990.00
1/2	2,939.46	1/2	3,190.49	1/2	3,410.38	1/2	3,630.27	1/2	3,780.97	1/2	4,040.00	1/2	4,253.33	1/2	4,453.33	1/2	4,643.33	1/2	4,823.33	1/2	4,993.33
3/4	2,945.16	3/4	3,195.07	3/4	3,414.96	3/4	3,634.85	3/4	3,781.91	3/4	4,043.33	3/4	4,256.67	3/4	4,456.67	3/4	4,646.67	3/4	4,826.67	3/4	4,996.67
1	2,950.85	1	3,199.66	1	3,419.54	1	3,639.43	1	3,782.85	1	4,046.67	1	4,260.00	1	4,460.00	1	4,650.00	1	4,830.00	1	5,000.00
1/4	2,956.54	1/4	3,204.24	1/4	3,424.12	1/4	3,644.01	1/4	3,783.79	1/4	4,050.00	1/4	4,263.33	1/4	4,463.33	1/4	4,653.33	1/4	4,833.33	1/4	5,003.33
1/2	2,962.23	1/2	3,208.82	1/2	3,428.71	1/2	3,648.59	1/2	3,784.73												



BARGE "HFL 206S"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	2.35	0	228.46	0	477.26	0	721.90	0	968.49	0	1,217.31	0	1,466.13	0	1,714.96	0	1,963.78	0	2,212.60
1/4	4.08	1/4	233.64	1/4	482.45	1/4	726.92	1/4	973.67	1/4	1,222.49	1/4	1,471.32	1/4	1,720.14	1/4	1,968.96	1/4	2,217.78
1/2	5.81	1/2	238.82	1/2	487.63	1/2	731.94	1/2	978.86	1/2	1,227.68	1/2	1,476.50	1/2	1,725.32	1/2	1,974.15	1/2	2,222.97
3/4	7.54	3/4	244.01	3/4	492.81	3/4	736.96	3/4	984.04	3/4	1,232.88	3/4	1,481.68	3/4	1,730.51	3/4	1,979.33	3/4	2,228.15
1	9.27	1	249.19	1	498.00	1	741.98	1	989.22	1	1,238.05	1	1,486.87	1	1,735.69	1	1,984.51	1	2,233.34
1 1/4	12.72	1 1/4	254.37	1 1/4	503.18	1 1/4	747.01	1 1/4	994.41	1 1/4	1,243.23	1 1/4	1,492.05	1 1/4	1,740.87	1 1/4	1,989.70	1 1/4	2,238.52
1 1/2	16.17	1 1/2	259.56	1 1/2	508.36	1 1/2	752.03	1 1/2	999.59	1 1/2	1,248.41	1 1/2	1,497.24	1 1/2	1,746.06	1 1/2	1,994.88	1 1/2	2,243.70
1 3/4	19.63	1 3/4	264.74	1 3/4	513.55	1 3/4	757.05	1 3/4	1,004.77	1 3/4	1,253.60	1 3/4	1,502.42	1 3/4	1,751.24	1 3/4	2,000.06	1 3/4	2,248.89
2	23.08	2	269.92	2	518.73	2	762.07	2	1,009.96	2	1,258.78	2	1,507.60	2	1,756.43	2	2,005.25	2	2,254.07
2 1/4	27.81	2 1/4	275.11	2 1/4	523.91	2 1/4	767.10	2 1/4	1,015.14	2 1/4	1,263.96	2 1/4	1,512.79	2 1/4	1,761.61	2 1/4	2,010.43	2 1/4	2,259.25
2 1/2	32.54	2 1/2	280.29	2 1/2	529.10	2 1/2	772.12	2 1/2	1,020.33	2 1/2	1,269.15	2 1/2	1,517.97	2 1/2	1,766.79	2 1/2	2,015.62	2 1/2	2,264.44
2 3/4	37.27	2 3/4	285.47	2 3/4	534.28	2 3/4	777.15	2 3/4	1,025.51	2 3/4	1,274.33	2 3/4	1,523.15	2 3/4	1,771.98	2 3/4	2,020.80	2 3/4	2,269.62
3	42.00	3	290.66	3	539.47	3	782.17	3	1,030.69	3	1,279.52	3	1,528.34	3	1,777.16	3	2,025.98	3	2,274.81
3 1/4	47.15	3 1/4	295.84	3 1/4	544.65	3 1/4	787.28	3 1/4	1,035.88	3 1/4	1,284.70	3 1/4	1,533.52	3 1/4	1,782.34	3 1/4	2,031.17	3 1/4	2,279.99
3 1/2	52.31	3 1/2	301.02	3 1/2	549.83	3 1/2	792.39	3 1/2	1,041.06	3 1/2	1,289.88	3 1/2	1,538.71	3 1/2	1,787.53	3 1/2	2,036.35	3 1/2	2,285.17
3 3/4	57.46	3 3/4	306.21	3 3/4	555.02	3 3/4	797.50	3 3/4	1,046.25	3 3/4	1,295.07	3 3/4	1,543.89	3 3/4	1,792.71	3 3/4	2,041.53	3 3/4	2,290.36
4	62.62	4	311.39	4	560.20	4	802.61	4	1,051.43	4	1,300.25	4	1,549.07	4	1,797.90	4	2,046.72	4	2,295.54
4 1/4	67.79	4 1/4	316.57	4 1/4	565.38	4 1/4	807.79	4 1/4	1,056.61	4 1/4	1,305.44	4 1/4	1,554.26	4 1/4	1,803.08	4 1/4	2,051.90	4 1/4	2,300.72
4 1/2	72.97	4 1/2	321.76	4 1/2	570.57	4 1/2	812.97	4 1/2	1,061.80	4 1/2	1,310.62	4 1/2	1,559.44	4 1/2	1,808.26	4 1/2	2,057.09	4 1/2	2,305.91
4 3/4	78.14	4 3/4	326.94	4 3/4	575.75	4 3/4	818.16	4 3/4	1,066.98	4 3/4	1,315.80	4 3/4	1,564.63	4 3/4	1,813.45	4 3/4	2,062.27	4 3/4	2,311.09
5	83.32	5	332.13	5	580.93	5	823.34	5	1,072.16	5	1,320.99	5	1,569.81	5	1,818.63	5	2,067.45	5	2,316.28
5 1/4	88.50	5 1/4	337.31	5 1/4	586.04	5 1/4	828.53	5 1/4	1,077.35	5 1/4	1,326.17	5 1/4	1,575.99	5 1/4	1,823.82	5 1/4	2,072.64	5 1/4	2,321.46
5 1/2	93.69	5 1/2	342.49	5 1/2	591.15	5 1/2	833.71	5 1/2	1,082.53	5 1/2	1,331.35	5 1/2	1,581.18	5 1/2	1,829.00	5 1/2	2,077.82	5 1/2	2,326.64
5 3/4	98.87	5 3/4	347.68	5 3/4	596.26	5 3/4	838.89	5 3/4	1,087.72	5 3/4	1,336.54	5 3/4	1,586.36	5 3/4	1,834.18	5 3/4	2,083.01	5 3/4	2,331.83
6	104.05	6	352.86	6	601.37	6	844.06	6	1,092.90	6	1,341.72	6	1,591.54	6	1,839.37	6	2,088.19	6	2,337.01
6 1/4	109.23	6 1/4	358.04	6 1/4	606.40	6 1/4	849.26	6 1/4	1,098.08	6 1/4	1,346.91	6 1/4	1,596.73	6 1/4	1,844.55	6 1/4	2,093.37	6 1/4	2,342.19
6 1/2	114.42	6 1/2	363.23	6 1/2	611.42	6 1/2	854.44	6 1/2	1,103.27	6 1/2	1,352.09	6 1/2	1,601.91	6 1/2	1,849.73	6 1/2	2,098.56	6 1/2	2,347.38
6 3/4	119.60	6 3/4	368.41	6 3/4	616.45	6 3/4	859.63	6 3/4	1,108.45	6 3/4	1,357.27	6 3/4	1,606.10	6 3/4	1,854.92	6 3/4	2,103.74	6 3/4	2,352.56
7	124.79	7	373.59	7	621.48	7	864.81	7	1,113.63	7	1,362.46	7	1,611.28	7	1,860.10	7	2,108.92	7	2,357.75
7 1/4	129.97	7 1/4	378.78	7 1/4	626.50	7 1/4	870.00	7 1/4	1,118.82	7 1/4	1,367.64	7 1/4	1,616.46	7 1/4	1,865.29	7 1/4	2,114.11	7 1/4	2,362.93
7 1/2	135.15	7 1/2	383.96	7 1/2	631.52	7 1/2	875.18	7 1/2	1,124.00	7 1/2	1,372.82	7 1/2	1,621.65	7 1/2	1,870.47	7 1/2	2,119.29	7 1/2	2,368.11
7 3/4	140.34	7 3/4	389.14	7 3/4	636.54	7 3/4	880.36	7 3/4	1,129.19	7 3/4	1,378.01	7 3/4	1,626.83	7 3/4	1,875.65	7 3/4	2,124.48	7 3/4	2,373.30
8	145.52	8	394.33	8	641.56	8	885.55	8	1,134.37	8	1,383.19	8	1,632.01	8	1,880.84	8	2,129.66	8	2,378.48
8 1/4	150.70	8 1/4	399.51	8 1/4	646.58	8 1/4	890.73	8 1/4	1,139.55	8 1/4	1,388.38	8 1/4	1,637.20	8 1/4	1,886.02	8 1/4	2,134.84	8 1/4	2,383.67
8 1/2	155.89	8 1/2	404.69	8 1/2	651.60	8 1/2	895.91	8 1/2	1,144.74	8 1/2	1,393.56	8 1/2	1,642.38	8 1/2	1,891.20	8 1/2	2,140.03	8 1/2	2,388.85
8 3/4	161.07	8 3/4	409.88	8 3/4	656.62	8 3/4	901.10	8 3/4	1,149.92	8 3/4	1,398.74	8 3/4	1,647.57	8 3/4	1,896.39	8 3/4	2,145.21	8 3/4	2,394.03
9	166.25	9	415.06	9	661.65	9	906.28	9	1,155.10	9	1,403.93	9	1,652.75	9	1,901.57	9	2,150.39	9	2,399.22
9 1/4	171.44	9 1/4	420.24	9 1/4	666.67	9 1/4	911.47	9 1/4	1,160.29	9 1/4	1,409.11	9 1/4	1,657.93	9 1/4	1,906.76	9 1/4	2,155.58	9 1/4	2,404.40
9 1/2	176.62	9 1/2	425.43	9 1/2	671.69	9 1/2	916.65	9 1/2	1,165.47	9 1/2	1,414.29	9 1/2	1,663.12	9 1/2	1,911.94	9 1/2	2,160.76	9 1/2	2,409.58
9 3/4	181.80	9 3/4	430.61	9 3/4	676.71	9 3/4	921.83	9 3/4	1,170.66	9 3/4	1,419.48	9 3/4	1,668.30	9 3/4	1,917.12	9 3/4	2,165.95	9 3/4	2,414.77
10	186.99	10	435.80	10	681.73	10	927.02	10	1,175.84	10	1,424.66	10	1,673.48	10	1,922.31	10	2,171.13	10	2,419.95
10 1/4	192.17	10 1/4	440.98	10 1/4	686.75	10 1/4	932.20	10 1/4	1,181.02	10 1/4	1,429.85	10 1/4	1,678.67	10 1/4	1,927.49	10 1/4	2,176.31	10 1/4	2,425.14
10 1/2	197.35	10 1/2	446.16	10 1/2	691.77	10 1/2	937.39	10 1/2	1,186.21	10 1/2	1,435.03	10 1/2	1,683.85	10 1/2	1,932.67	10 1/2	2,181.50	10 1/2	2,430.32
10 3/4	202.54	10 3/4	451.35	10 3/4	696.79	10 3/4	942.57	10 3/4	1,191.39	10 3/4	1,440.21	10 3/4	1,689.04	10 3/4	1,937.86	10 3/4	2,186.88	10 3/4	2,435.50
11	207.72	11	456.53	11	701.81	11	947.75	11	1,196.58	11	1,445.40	11	1,694.22	11	1,943.04	11	2,192.06	11	2,440.69
11 1/4	212.90	11 1/4	461.71	11 1/4	706.84	11 1/4	952.94	11 1/4	1,201.76	11 1/4	1,450.58	11 1/4	1,699.40	11 1/4	1,948.23	11 1/4	2,197.05	11 1/4	2,445.87
11 1/2	218.09	11 1/2	466.90	11 1/2	711.86	11 1/2	958.12	11 1/2	1,206.94	11 1/2	1,455.75	11 1/2	1,704.59	11 1/2	1,953.41	11 1/2	2,202.22	11 1/2	2,451.05
11 3/4	223.27	11 3/4	472.08	11 3/4	716.88	11 3/4	963.30	11 3/4	1,212.13	11 3/4	1,460.95	11 3/4	1,709.77	11 3/4	1,958.59	11 3/4	2,207.42	11 3/4	2,456.24

GAUGE HEIGHT 15'-10 3/4"

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARRE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
CAPACITY TABLE ONLY APPLIES WHEN BARRE IS ON EVEN KEEL
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 29'-06" FORWARD OF AFT BULKHEAD

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



BARGE "HFL 206S"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-10 3/4"

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0	2,461.42	0	2,710.24	0	2,959.07	0	3,207.89	0	3,456.71	0	3,705.53	0	3,954.35	0	4,203.17	0	4,452.00	0	4,700.82	0	4,949.64
1/4	2,466.61	1/4	2,715.43	1/4	2,964.25	1/4	3,213.07	1/4	3,461.90	1/4	3,710.72	1/4	3,959.55	1/4	4,208.37	1/4	4,457.20	1/4	4,706.02	1/4	4,954.84
1/2	2,471.79	1/2	2,720.61	1/2	2,969.43	1/2	3,218.26	1/2	3,467.08	1/2	3,715.91	1/2	3,964.74	1/2	4,213.57	1/2	4,462.40	1/2	4,711.22	1/2	4,960.04
3/4	2,476.97	3/4	2,725.80	3/4	2,974.62	3/4	3,223.44	3/4	3,472.26	3/4	3,721.09	3/4	3,968.92	3/4	4,217.75	3/4	4,466.58	3/4	4,715.40	3/4	4,964.24
1	2,482.16	1	2,730.98	1	2,979.80	1	3,228.62	1	3,477.45	1	3,726.28	1	3,975.11	1	4,223.94	1	4,472.77	1	4,721.60	1	4,970.44
1/4	2,487.34	1/4	2,736.16	1/4	2,984.99	1/4	3,233.81	1/4	3,483.64	1/4	3,732.47	1/4	3,981.10	1/4	4,229.73	1/4	4,478.56	1/4	4,727.39	1/4	4,976.08
1/2	2,492.53	1/2	2,741.35	1/2	2,990.17	1/2	3,238.99	1/2	3,488.82	1/2	3,738.65	1/2	3,986.08	1/2	4,236.00	1/2	4,485.83	1/2	4,734.46	1/2	4,983.60
3/4	2,497.71	3/4	2,746.53	3/4	2,995.35	3/4	3,244.18	3/4	3,494.01	3/4	3,743.64	3/4	3,990.77	3/4	4,243.14	3/4	4,492.97	3/4	4,742.60	3/4	4,990.44
2	2,502.89	2	2,751.72	2	3,000.54	2	3,249.36	2	3,498.19	2	3,503.34	2	3,498.16	2	3,498.16	2	3,498.16	2	3,498.16	2	3,498.16
1/4	2,508.08	1/4	2,756.90	1/4	3,005.72	1/4	3,254.54	1/4	3,503.34	1/4	3,503.34	1/4	3,503.34	1/4	3,503.34	1/4	3,503.34	1/4	3,503.34	1/4	3,503.34
1/2	2,513.26	1/2	2,762.08	1/2	3,010.91	1/2	3,259.73	1/2	3,508.52	1/2	3,508.52	1/2	3,508.52	1/2	3,508.52	1/2	3,508.52	1/2	3,508.52	1/2	3,508.52
3/4	2,518.44	3/4	2,767.27	3/4	3,016.09	3/4	3,264.91	3/4	3,513.69	3/4	3,513.69	3/4	3,513.69	3/4	3,513.69	3/4	3,513.69	3/4	3,513.69	3/4	3,513.69
3	2,523.63	3	2,772.45	3	3,021.27	3	3,270.10	3	3,520.10	3	3,520.10	3	3,520.10	3	3,520.10	3	3,520.10	3	3,520.10	3	3,520.10
1/4	2,528.81	1/4	2,777.63	1/4	3,026.46	1/4	3,275.28	1/4	3,524.02	1/4	3,524.02	1/4	3,524.02	1/4	3,524.02	1/4	3,524.02	1/4	3,524.02	1/4	3,524.02
1/2	2,534.00	1/2	2,782.82	1/2	3,031.64	1/2	3,280.46	1/2	3,529.18	1/2	3,529.18	1/2	3,529.18	1/2	3,529.18	1/2	3,529.18	1/2	3,529.18	1/2	3,529.18
3/4	2,539.18	3/4	2,788.00	3/4	3,036.82	3/4	3,285.65	3/4	3,534.33	3/4	3,534.33	3/4	3,534.33	3/4	3,534.33	3/4	3,534.33	3/4	3,534.33	3/4	3,534.33
4	2,544.36	4	2,793.19	4	3,042.01	4	3,290.83	4	3,539.49	4	3,539.49	4	3,539.49	4	3,539.49	4	3,539.49	4	3,539.49	4	3,539.49
1/4	2,549.55	1/4	2,798.37	1/4	3,047.19	1/4	3,296.01	1/4	3,544.22	1/4	3,544.22	1/4	3,544.22	1/4	3,544.22	1/4	3,544.22	1/4	3,544.22	1/4	3,544.22
1/2	2,554.73	1/2	2,803.55	1/2	3,052.38	1/2	3,301.20	1/2	3,548.95	1/2	3,548.95	1/2	3,548.95	1/2	3,548.95	1/2	3,548.95	1/2	3,548.95	1/2	3,548.95
3/4	2,559.91	3/4	2,808.74	3/4	3,057.56	3/4	3,306.38	3/4	3,553.67	3/4	3,553.67	3/4	3,553.67	3/4	3,553.67	3/4	3,553.67	3/4	3,553.67	3/4	3,553.67
5	2,565.10	5	2,813.92	5	3,062.74	5	3,311.57	5	3,558.40	5	3,558.40	5	3,558.40	5	3,558.40	5	3,558.40	5	3,558.40	5	3,558.40
1/4	2,570.28	1/4	2,819.10	1/4	3,067.93	1/4	3,316.75	1/4	3,563.11	1/4	3,563.11	1/4	3,563.11	1/4	3,563.11	1/4	3,563.11	1/4	3,563.11	1/4	3,563.11
1/2	2,575.47	1/2	2,824.29	1/2	3,073.11	1/2	3,321.93	1/2	3,568.31	1/2	3,568.31	1/2	3,568.31	1/2	3,568.31	1/2	3,568.31	1/2	3,568.31	1/2	3,568.31
3/4	2,580.65	3/4	2,829.47	3/4	3,078.29	3/4	3,327.12	3/4	3,573.51	3/4	3,573.51	3/4	3,573.51	3/4	3,573.51	3/4	3,573.51	3/4	3,573.51	3/4	3,573.51
6	2,585.83	6	2,834.66	6	3,083.48	6	3,332.30	6	3,578.71	6	3,578.71	6	3,578.71	6	3,578.71	6	3,578.71	6	3,578.71	6	3,578.71
1/4	2,591.02	1/4	2,839.84	1/4	3,088.66	1/4	3,337.48	1/4	3,583.91	1/4	3,583.91	1/4	3,583.91	1/4	3,583.91	1/4	3,583.91	1/4	3,583.91	1/4	3,583.91
1/2	2,596.20	1/2	2,845.02	1/2	3,093.85	1/2	3,342.67	1/2	3,589.11	1/2	3,589.11	1/2	3,589.11	1/2	3,589.11	1/2	3,589.11	1/2	3,589.11	1/2	3,589.11
3/4	2,601.38	3/4	2,850.21	3/4	3,099.03	3/4	3,347.85	3/4	3,594.31	3/4	3,594.31	3/4	3,594.31	3/4	3,594.31	3/4	3,594.31	3/4	3,594.31	3/4	3,594.31
7	2,606.57	7	2,855.39	7	3,104.21	7	3,353.04	7	3,599.51	7	3,599.51	7	3,599.51	7	3,599.51	7	3,599.51	7	3,599.51	7	3,599.51
1/4	2,611.75	1/4	2,860.57	1/4	3,109.40	1/4	3,358.22	1/4	3,604.71	1/4	3,604.71	1/4	3,604.71	1/4	3,604.71	1/4	3,604.71	1/4	3,604.71	1/4	3,604.71
1/2	2,616.94	1/2	2,865.76	1/2	3,114.58	1/2	3,363.40	1/2	3,610.91	1/2	3,610.91	1/2	3,610.91	1/2	3,610.91	1/2	3,610.91	1/2	3,610.91	1/2	3,610.91
3/4	2,622.12	3/4	2,870.94	3/4	3,119.76	3/4	3,368.59	3/4	3,616.11	3/4	3,616.11	3/4	3,616.11	3/4	3,616.11	3/4	3,616.11	3/4	3,616.11	3/4	3,616.11
8	2,627.30	8	2,876.13	8	3,124.95	8	3,373.77	8	3,621.31	8	3,621.31	8	3,621.31	8	3,621.31	8	3,621.31	8	3,621.31	8	3,621.31
1/4	2,632.49	1/4	2,881.31	1/4	3,130.13	1/4	3,378.95	1/4	3,626.51	1/4	3,626.51	1/4	3,626.51	1/4	3,626.51	1/4	3,626.51	1/4	3,626.51	1/4	3,626.51
1/2	2,637.67	1/2	2,886.49	1/2	3,135.32	1/2	3,384.14	1/2	3,631.71	1/2	3,631.71	1/2	3,631.71	1/2	3,631.71	1/2	3,631.71	1/2	3,631.71	1/2	3,631.71
3/4	2,642.86	3/4	2,891.68	3/4	3,140.50	3/4	3,389.32	3/4	3,636.91	3/4	3,636.91	3/4	3,636.91	3/4	3,636.91	3/4	3,636.91	3/4	3,636.91	3/4	3,636.91
9	2,648.04	9	2,896.86	9	3,145.68	9	3,394.51	9	3,642.11	9	3,642.11	9	3,642.11	9	3,642.11	9	3,642.11	9	3,642.11	9	3,642.11
1/4	2,653.22	1/4	2,902.05	1/4	3,150.87	1/4	3,399.69	1/4	3,647.31	1/4	3,647.31	1/4	3,647.31	1/4	3,647.31	1/4	3,647.31	1/4	3,647.31	1/4	3,647.31
1/2	2,658.41	1/2	2,907.23	1/2	3,156.05	1/2	3,404.87	1/2	3,652.51	1/2	3,652.51	1/2	3,652.51	1/2	3,652.51	1/2	3,652.51	1/2	3,652.51	1/2	3,652.51
3/4	2,663.59	3/4	2,912.41	3/4	3,161.24	3/4	3,410.06	3/4	3,657.71	3/4	3,657.71	3/4	3,657.71	3/4	3,657.71	3/4	3,657.71	3/4	3,657.71	3/4	3,657.71
10	2,668.77	10	2,917.60	10	3,166.42	10	3,415.24	10	3,662.91	10	3,662.91	10	3,662.91	10	3,662.91	10	3,662.91	10	3,662.91	10	3,662.91
1/4	2,673.96	1/4	2,922.78	1/4	3,171.60	1/4	3,420.43	1/4	3,668.11	1/4	3,668.11	1/4	3,668.11	1/4	3,668.11	1/4	3,668.11	1/4	3,668.11	1/4	3,668.11
1/2	2,679.14	1/2	2,927.96	1/2	3,176.79	1/2	3,425.61	1/2	3,673.31	1/2	3,673.31	1/2	3,673.31	1/2	3,673.31	1/2	3,673.31	1/2	3,673.31	1/2	3,673.31
3/4	2,684.33	3/4	2,933.15	3/4	3,181.97	3/4	3,430.79	3/4	3,678.51	3/4	3,678.51	3/4	3,678.51	3/4	3,678.51	3/4	3,678.51	3/4	3,678.51	3/4	3,678.51
11	2,689.51	11	2,938.33	11	3,187.15	11	3,435.98	11	3,683.71	11	3,683.71	11	3,683.71	11	3,683.71	11	3,683.71	11	3,683.71	11	3,683.71
1/4	2,694.69	1/4	2,943.52	1/4	3,192.34	1/4	3,441.16	1/4	3,688.91	1/4	3,688.91	1/4	3,688.91	1/4	3,688.91	1/4	3,688.91	1/4	3,688.91	1/4	3,688.91
1/2	2,699.88	1/2	2,948.70	1/2	3,197.52	1/2	3,446.34	1													



CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

BARGE "HFL 206S"

3 CENTER INNAGE TABLE

GAUGE HEIGHT 15'-10 1/2"

IN	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	2.34	0	226.43	0	473.04	0	719.22	0	965.62	0	1,212.23	0	1,458.85	0	1,705.46	0	1,952.08	0	2,198.69	0
1/4	4.05	1/4	231.57	1/4	478.18	1/4	724.34	1/4	970.76	1/4	1,217.37	1/4	1,463.99	1/4	1,710.60	1/4	1,957.22	1/4	2,203.83	1/4
1/2	5.76	1/2	236.71	1/2	483.31	1/2	729.46	1/2	975.90	1/2	1,222.51	1/2	1,469.12	1/2	1,715.74	1/2	1,962.35	1/2	2,208.97	1/2
3/4	7.47	3/4	241.85	3/4	488.45	3/4	734.57	3/4	981.03	3/4	1,227.65	3/4	1,474.26	3/4	1,720.88	3/4	1,967.49	3/4	2,214.11	3/4
1	9.19	1	246.98	1	493.59	1	739.69	1	986.17	1	1,232.79	1	1,479.40	1	1,726.01	1	1,972.63	1	2,219.24	1
1 1/4	12.61	1 1/4	252.12	1 1/4	498.73	1 1/4	744.81	1 1/4	991.31	1 1/4	1,237.92	1 1/4	1,484.54	1 1/4	1,731.15	1 1/4	1,977.76	1 1/4	2,224.38	1 1/4
1 1/2	16.03	1 1/2	257.26	1 1/2	503.86	1 1/2	749.93	1 1/2	996.45	1 1/2	1,243.06	1 1/2	1,489.68	1 1/2	1,736.29	1 1/2	1,982.90	1 1/2	2,229.52	1 1/2
1 3/4	19.46	1 3/4	262.40	1 3/4	509.00	1 3/4	755.05	1 3/4	1,001.58	1 3/4	1,248.20	1 3/4	1,494.81	1 3/4	1,741.43	1 3/4	1,988.04	1 3/4	2,234.66	1 3/4
2	22.88	2	267.54	2	514.14	2	760.17	2	1,006.72	2	1,253.34	2	1,499.95	2	1,746.57	2	1,993.18	2	2,239.79	2
2 1/4	27.57	2 1/4	272.67	2 1/4	519.28	2 1/4	765.30	2 1/4	1,011.86	2 1/4	1,258.47	2 1/4	1,505.09	2 1/4	1,751.70	2 1/4	1,998.32	2 1/4	2,244.93	2 1/4
2 1/2	32.25	2 1/2	277.81	2 1/2	524.42	2 1/2	770.45	2 1/2	1,017.00	2 1/2	1,263.61	2 1/2	1,510.23	2 1/2	1,756.84	2 1/2	2,003.46	2 1/2	2,250.07	2 1/2
2 3/4	36.94	2 3/4	282.95	2 3/4	529.55	2 3/4	775.55	2 3/4	1,022.14	2 3/4	1,268.75	2 3/4	1,515.36	2 3/4	1,761.98	2 3/4	2,008.59	2 3/4	2,255.21	2 3/4
3	41.63	3	288.09	3	534.69	3	780.67	3	1,027.27	3	1,273.89	3	1,520.50	3	1,767.12	3	2,013.73	3	2,260.35	3
3 1/4	46.74	3 1/4	293.22	3 1/4	539.83	3 1/4	785.81	3 1/4	1,032.41	3 1/4	1,279.03	3 1/4	1,525.64	3 1/4	1,772.25	3 1/4	2,018.87	3 1/4	2,265.48	3 1/4
3 1/2	51.84	3 1/2	298.36	3 1/2	544.97	3 1/2	790.94	3 1/2	1,037.55	3 1/2	1,284.16	3 1/2	1,530.78	3 1/2	1,777.39	3 1/2	2,024.01	3 1/2	2,270.62	3 1/2
3 3/4	56.95	3 3/4	303.50	3 3/4	550.10	3 3/4	796.08	3 3/4	1,042.69	3 3/4	1,289.30	3 3/4	1,535.92	3 3/4	1,782.53	3 3/4	2,029.14	3 3/4	2,275.76	3 3/4
4	62.06	4	308.64	4	555.24	4	801.21	4	1,047.82	4	1,294.44	4	1,541.05	4	1,787.67	4	2,034.28	4	2,280.90	4
4 1/4	67.19	4 1/4	313.77	4 1/4	560.38	4 1/4	806.35	4 1/4	1,052.96	4 1/4	1,299.58	4 1/4	1,546.19	4 1/4	1,792.81	4 1/4	2,039.42	4 1/4	2,286.03	4 1/4
4 1/2	72.32	4 1/2	318.91	4 1/2	565.52	4 1/2	811.49	4 1/2	1,058.10	4 1/2	1,304.71	4 1/2	1,551.33	4 1/2	1,797.94	4 1/2	2,044.56	4 1/2	2,291.17	4 1/2
4 3/4	77.45	4 3/4	324.05	4 3/4	570.65	4 3/4	816.62	4 3/4	1,063.24	4 3/4	1,309.85	4 3/4	1,556.47	4 3/4	1,803.08	4 3/4	2,049.70	4 3/4	2,296.31	4 3/4
5	82.58	5	329.19	5	575.79	5	821.76	5	1,068.38	5	1,314.99	5	1,561.60	5	1,808.22	5	2,054.83	5	2,301.45	5
5 1/4	87.72	5 1/4	334.32	5 1/4	580.93	5 1/4	826.90	5 1/4	1,073.51	5 1/4	1,320.13	5 1/4	1,566.74	5 1/4	1,813.36	5 1/4	2,059.97	5 1/4	2,306.59	5 1/4
5 1/2	92.86	5 1/2	339.46	5 1/2	586.06	5 1/2	832.04	5 1/2	1,078.65	5 1/2	1,325.27	5 1/2	1,571.88	5 1/2	1,818.49	5 1/2	2,065.11	5 1/2	2,311.72	5 1/2
5 3/4	98.00	5 3/4	344.60	5 3/4	591.20	5 3/4	837.17	5 3/4	1,083.79	5 3/4	1,330.40	5 3/4	1,577.02	5 3/4	1,823.63	5 3/4	2,070.25	5 3/4	2,316.86	5 3/4
6	103.13	6	349.74	6	596.34	6	842.31	6	1,088.92	6	1,335.54	6	1,582.16	6	1,828.77	6	2,075.38	6	2,322.00	6
6 1/4	108.27	6 1/4	354.87	6 1/4	601.46	6 1/4	847.45	6 1/4	1,094.06	6 1/4	1,340.68	6 1/4	1,587.29	6 1/4	1,833.91	6 1/4	2,080.52	6 1/4	2,327.14	6 1/4
6 1/2	113.41	6 1/2	360.01	6 1/2	606.58	6 1/2	852.59	6 1/2	1,099.20	6 1/2	1,345.82	6 1/2	1,592.43	6 1/2	1,839.05	6 1/2	2,085.66	6 1/2	2,332.27	6 1/2
6 3/4	118.54	6 3/4	365.15	6 3/4	611.71	6 3/4	857.73	6 3/4	1,104.34	6 3/4	1,350.95	6 3/4	1,597.57	6 3/4	1,844.18	6 3/4	2,090.80	6 3/4	2,337.41	6 3/4
7	123.68	7	370.29	7	616.83	7	862.86	7	1,109.48	7	1,356.09	7	1,602.71	7	1,849.32	7	2,095.94	7	2,342.55	7
7 1/4	128.82	7 1/4	375.42	7 1/4	621.95	7 1/4	868.00	7 1/4	1,114.62	7 1/4	1,361.23	7 1/4	1,607.84	7 1/4	1,854.46	7 1/4	2,101.07	7 1/4	2,347.69	7 1/4
7 1/2	133.96	7 1/2	380.56	7 1/2	627.07	7 1/2	873.14	7 1/2	1,119.75	7 1/2	1,366.37	7 1/2	1,612.98	7 1/2	1,859.60	7 1/2	2,106.21	7 1/2	2,352.83	7 1/2
7 3/4	139.10	7 3/4	385.70	7 3/4	632.19	7 3/4	878.26	7 3/4	1,124.89	7 3/4	1,371.51	7 3/4	1,618.12	7 3/4	1,864.73	7 3/4	2,111.35	7 3/4	2,357.96	7 3/4
8	144.23	8	390.84	8	637.31	8	883.42	8	1,130.03	8	1,376.64	8	1,623.26	8	1,869.87	8	2,116.49	8	2,363.10	8
8 1/4	149.37	8 1/4	395.98	8 1/4	642.43	8 1/4	888.55	8 1/4	1,135.17	8 1/4	1,381.78	8 1/4	1,628.40	8 1/4	1,875.01	8 1/4	2,121.62	8 1/4	2,368.24	8 1/4
8 1/2	154.51	8 1/2	401.11	8 1/2	647.55	8 1/2	893.69	8 1/2	1,140.31	8 1/2	1,386.92	8 1/2	1,633.53	8 1/2	1,880.16	8 1/2	2,126.76	8 1/2	2,373.38	8 1/2
8 3/4	159.65	8 3/4	406.25	8 3/4	652.67	8 3/4	898.83	8 3/4	1,145.44	8 3/4	1,392.06	8 3/4	1,638.67	8 3/4	1,885.29	8 3/4	2,131.90	8 3/4	2,378.51	8 3/4
9	164.78	9	411.39	9	657.79	9	903.97	9	1,150.58	9	1,397.20	9	1,643.81	9	1,890.42	9	2,137.04	9	2,383.65	9
9 1/4	169.92	9 1/4	416.53	9 1/4	662.90	9 1/4	909.10	9 1/4	1,155.72	9 1/4	1,402.33	9 1/4	1,648.95	9 1/4	1,895.56	9 1/4	2,142.18	9 1/4	2,388.79	9 1/4
9 1/2	175.06	9 1/2	421.66	9 1/2	668.02	9 1/2	914.24	9 1/2	1,160.86	9 1/2	1,407.47	9 1/2	1,654.09	9 1/2	1,900.70	9 1/2	2,147.31	9 1/2	2,393.93	9 1/2
9 3/4	180.20	9 3/4	426.80	9 3/4	673.14	9 3/4	919.38	9 3/4	1,165.99	9 3/4	1,412.61	9 3/4	1,659.22	9 3/4	1,905.84	9 3/4	2,152.45	9 3/4	2,399.07	9 3/4
10	185.33	10	431.94	10	678.26	10	924.52	10	1,171.13	10	1,417.75	10	1,664.36	10	1,910.98	10	2,157.59	10	2,404.20	10
10 1/4	190.47	10 1/4	437.08	10 1/4	683.38	10 1/4	929.66	10 1/4	1,176.27	10 1/4	1,422.88	10 1/4	1,669.50	10 1/4	1,916.11	10 1/4	2,162.73	10 1/4	2,409.34	10 1/4
10 1/2	195.61	10 1/2	442.21	10 1/2	688.50	10 1/2	934.79	10 1/2	1,181.41	10 1/2	1,428.02	10 1/2	1,674.64	10 1/2	1,921.25	10 1/2	2,167.87	10 1/2	2,414.48	10 1/2
10 3/4	200.75	10 3/4	447.35	10 3/4	693.62	10 3/4	939.93	10 3/4	1,186.55	10 3/4	1,433.16	10 3/4	1,679.77	10 3/4	1,926.39	10 3/4	2,173.00	10 3/4	2,419.62	10 3/4
11	205.88	11	452.49	11	698.74	11	945.07	11	1,191.68	11	1,438.30	11	1,684.91	11	1,931.53	11	2,178.14	11	2,424.76	11
11 1/4	211.02	11 1/4	457.63	11 1/4	703.86	11 1/4	950.21	11 1/4	1,196.82	11 1/4	1,443.44	11 1/4	1,690.05	11 1/4	1,936.66	11 1/4	2,183.28	11 1/4	2,429.89	11 1/4
11 1/2	216.16	11 1/2	462.76	11 1/2	708.98	11 1/2	955.34	11 1/2	1,201.96	11 1/2	1,448.57	11 1/2	1,695.19	11 1/2	1,941.80	11 1/2	2,188.42	11 1/2	2,435.03	11 1/2
11 3/4	221.30	11 3/4	467.90	11 3/4	714.10	11 3/4	960.48	11 3/4	1,207.10	11 3/4	1,453.71	11 3/4	1,700.33	11						



BARGE "HFL 206S"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS			GAUGE HEIGHT 15'-10 1/2"							
IN	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	2,445.31	2,697.92	2,938.54	3,168.15	3,431.76	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/4	2,450.44	2,697.06	2,943.67	3,190.29	3,436.90	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/2	2,455.58	2,702.20	2,948.81	3,195.43	3,442.04	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3/4	2,460.72	2,707.33	2,953.95	3,200.56	3,447.18	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1	2,465.86	2,712.47	2,959.09	3,205.70	3,452.32	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/4	2,471.00	2,717.61	2,964.22	3,210.84	3,457.46	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/2	2,476.13	2,722.75	2,969.36	3,215.98	3,462.60	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3/4	2,481.27	2,727.89	2,974.50	3,221.11	3,467.75	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
2	2,486.41	2,733.02	2,979.64	3,226.25	3,472.89	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/4	2,491.55	2,738.16	2,984.78	3,231.39	3,478.02	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/2	2,496.68	2,743.30	2,989.91	3,236.53	3,483.15	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3/4	2,501.82	2,748.44	2,995.05	3,241.67	3,488.28	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3	2,506.96	2,753.57	3,000.19	3,246.80	3,493.41	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/4	2,512.10	2,758.71	3,005.33	3,251.94	3,498.52	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/2	2,517.24	2,763.85	3,010.46	3,257.08	3,503.63	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3/4	2,522.37	2,768.99	3,015.60	3,262.22	3,508.74	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
4	2,527.51	2,774.13	3,020.74	3,267.35	3,513.85	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/4	2,532.65	2,779.26	3,025.88	3,272.49	3,518.94	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/2	2,537.79	2,784.40	3,031.02	3,277.63	3,524.02	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3/4	2,542.92	2,789.54	3,036.15	3,282.77	3,529.11	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
5	2,548.06	2,794.68	3,041.29	3,287.91	3,534.20	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/4	2,553.20	2,799.81	3,046.43	3,293.04	3,539.28	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/2	2,558.34	2,804.95	3,051.57	3,298.18	3,544.37	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3/4	2,563.48	2,810.09	3,056.70	3,303.32	3,549.44	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
6	2,568.61	2,815.23	3,061.84	3,308.46	3,554.52	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/4	2,573.75	2,820.37	3,066.98	3,313.59	3,559.60	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/2	2,578.89	2,825.50	3,072.12	3,318.73	3,564.67	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3/4	2,584.03	2,830.64	3,077.26	3,323.87	3,569.74	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
7	2,589.16	2,835.78	3,082.39	3,329.01	3,574.81	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/4	2,594.30	2,840.92	3,087.53	3,334.15	3,579.88	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/2	2,599.44	2,846.05	3,092.67	3,339.28	3,584.94	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3/4	2,604.58	2,851.19	3,097.81	3,344.42	3,590.01	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
8	2,609.72	2,856.33	3,102.94	3,349.56	3,595.08	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/4	2,614.85	2,861.47	3,108.08	3,354.70	3,600.15	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/2	2,619.99	2,866.61	3,113.22	3,359.83	3,605.22	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3/4	2,625.13	2,871.74	3,118.36	3,364.97	3,610.29	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
9	2,630.27	2,876.88	3,123.50	3,370.11	3,615.36	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/4	2,635.40	2,882.02	3,128.63	3,375.25	3,620.43	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/2	2,640.54	2,887.16	3,133.77	3,380.39	3,625.50	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3/4	2,645.68	2,892.29	3,138.91	3,385.52	3,630.57	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
10	2,650.82	2,897.43	3,144.05	3,390.66	3,635.64	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/4	2,655.96	2,902.57	3,149.18	3,395.80	3,640.71	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/2	2,661.09	2,907.71	3,154.32	3,400.94	3,645.78	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3/4	2,666.23	2,912.85	3,159.46	3,406.07	3,650.85	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
11	2,671.37	2,917.98	3,164.60	3,411.21	3,655.92	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/4	2,676.51	2,923.12	3,169.74	3,416.35	3,660.99	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
1/2	2,681.65	2,928.26	3,174.87	3,421.49	3,666.06	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81
3/4	2,686.79	2,933.40	3,180.01	3,426.63	3,671.13	3,718.37	4,028.98	4,363.59	4,722.20	5,104.81

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED- 01/02/2019 SW
 CALCULATED: 01/02/2019 CL
 PRINTED: 01/02/2019 CL

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2052
 Pearland, Texas 77588
 http://www.pmaacord.net



BARGE "HFL 206S"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 CENTER	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4
2 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-1/8	- 01-1/8
3 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8

(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 1 CENTER IS 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 162'-06"

January 2, 2019

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

<http://www.pmacorp.net>



BARGE "HFL 206S"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1,577.03	1/4	1,304.62	1/4	1,032.21	1/4	763.33	1/4	494.64	1/4	221.38	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,571.36	1/2	1,298.95	1/2	1,026.54	1/2	757.85	1/2	488.95	1/2	215.69	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,565.68	3/4	1,293.27	3/4	1,020.86	3/4	752.38	3/4	483.25	3/4	210.00	3/4	0	3/4	0	3/4	0	3/4	0
1	1,560.01	1	1,287.60	1	1,015.19	1	746.90	1	477.56	1	204.31	1	0	1	0	1	0	1	0
1/4	1,554.33	1/4	1,281.92	1/4	1,009.51	1/4	741.42	1/4	471.87	1/4	198.61	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,548.66	1/2	1,276.25	1/2	1,003.84	1/2	735.94	1/2	466.17	1/2	192.92	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,542.98	3/4	1,270.57	3/4	998.16	3/4	730.47	3/4	460.48	3/4	187.23	3/4	0	3/4	0	3/4	0	3/4	0
1	1,537.31	1	1,264.90	1	992.49	1	724.99	1	454.79	1	181.53	1	0	1	0	1	0	1	0
1/4	1,531.63	1/4	1,259.22	1/4	986.81	1/4	719.51	1/4	449.10	1/4	175.84	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,525.96	1/2	1,253.55	1/2	981.14	1/2	714.04	1/2	443.40	1/2	170.15	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,520.28	3/4	1,247.87	3/4	975.46	3/4	708.56	3/4	437.71	3/4	164.46	3/4	0	3/4	0	3/4	0	3/4	0
1	1,514.60	1	1,242.20	1	969.79	1	703.08	1	432.02	1	158.76	1	0	1	0	1	0	1	0
1/4	1,508.93	1/4	1,236.52	1/4	964.11	1/4	697.60	1/4	426.33	1/4	153.07	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,503.25	1/2	1,230.84	1/2	958.44	1/2	692.13	1/2	420.63	1/2	147.38	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,497.58	3/4	1,225.17	3/4	952.76	3/4	686.65	3/4	414.94	3/4	141.69	3/4	0	3/4	0	3/4	0	3/4	0
1	1,491.90	1	1,219.49	1	947.08	1	681.15	1	409.25	1	135.99	1	0	1	0	1	0	1	0
1/4	1,486.23	1/4	1,213.82	1/4	941.41	1/4	675.66	1/4	403.55	1/4	130.30	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,480.55	1/2	1,208.14	1/2	935.73	1/2	670.16	1/2	397.86	1/2	124.61	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,474.88	3/4	1,202.47	3/4	930.06	3/4	664.67	3/4	392.17	3/4	118.91	3/4	0	3/4	0	3/4	0	3/4	0
1	1,469.20	1	1,196.79	1	924.38	1	659.08	1	386.48	1	113.22	1	0	1	0	1	0	1	0
1/4	1,463.53	1/4	1,191.12	1/4	918.71	1/4	653.49	1/4	380.78	1/4	107.53	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,457.85	1/2	1,185.44	1/2	913.03	1/2	647.90	1/2	375.09	1/2	101.84	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,452.18	3/4	1,179.77	3/4	907.36	3/4	642.31	3/4	369.40	3/4	96.15	3/4	0	3/4	0	3/4	0	3/4	0
1	1,446.50	1	1,174.09	1	901.68	1	636.65	1	363.70	1	90.46	1	0	1	0	1	0	1	0
1/4	1,440.83	1/4	1,168.42	1/4	896.01	1/4	630.98	1/4	358.01	1/4	84.78	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,435.15	1/2	1,162.74	1/2	890.33	1/2	625.32	1/2	352.32	1/2	79.09	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,429.48	3/4	1,157.07	3/4	884.66	3/4	619.66	3/4	346.63	3/4	73.41	3/4	0	3/4	0	3/4	0	3/4	0
1	1,423.80	1	1,151.39	1	879.05	1	613.99	1	340.93	1	67.75	1	0	1	0	1	0	1	0
1/4	1,418.13	1/4	1,145.72	1/4	873.45	1/4	608.31	1/4	335.24	1/4	62.08	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,412.45	1/2	1,140.04	1/2	867.85	1/2	602.64	1/2	329.55	1/2	56.42	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,406.78	3/4	1,134.37	3/4	862.24	3/4	596.97	3/4	323.85	3/4	50.76	3/4	0	3/4	0	3/4	0	3/4	0
1	1,401.10	1	1,128.69	1	856.73	1	591.29	1	318.16	1	45.07	1	0	1	0	1	0	1	0
1/4	1,395.43	1/4	1,123.02	1/4	851.22	1/4	585.61	1/4	312.47	1/4	40.38	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,389.75	1/2	1,117.34	1/2	845.70	1/2	579.93	1/2	306.78	1/2	35.19	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,384.08	3/4	1,111.67	3/4	840.19	3/4	574.24	3/4	301.08	3/4	29.99	3/4	0	3/4	0	3/4	0	3/4	0
1	1,378.40	1	1,105.99	1	834.70	1	568.56	1	295.39	1	26.20	1	0	1	0	1	0	1	0
1/4	1,372.72	1/4	1,100.32	1/4	829.20	1/4	562.88	1/4	289.70	1/4	22.40	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,367.05	1/2	1,094.64	1/2	823.71	1/2	557.20	1/2	284.01	1/2	18.61	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,361.37	3/4	1,088.96	3/4	818.21	3/4	551.52	3/4	278.31	3/4	14.82	3/4	0	3/4	0	3/4	0	3/4	0
1	1,355.68	1	1,083.29	1	812.71	1	545.84	1	272.62	1	12.92	1	0	1	0	1	0	1	0
1/4	1,350.02	1/4	1,077.61	1/4	807.22	1/4	540.15	1/4	266.93	1/4	11.02	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,344.35	1/2	1,071.94	1/2	801.72	1/2	534.47	1/2	261.23	1/2	9.12	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,338.68	3/4	1,066.26	3/4	796.23	3/4	528.78	3/4	255.54	3/4	7.23	3/4	0	3/4	0	3/4	0	3/4	0
1	1,333.00	1	1,060.59	1	790.74	1	523.09	1	249.85	1	5.34	1	0	1	0	1	0	1	0
1/4	1,327.32	1/4	1,054.91	1/4	785.26	1/4	517.40	1/4	244.16	1/4	3.45	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,321.65	1/2	1,049.24	1/2	779.77	1/2	511.71	1/2	238.46	1/2	1.56	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,315.97	3/4	1,043.56	3/4	774.28	3/4	506.02	3/4	232.77	3/4	0	3/4	0	3/4	0	3/4	0	3/4	0
1	1,310.30	1	1,037.89	1	768.81	1	500.33	1	227.08	1	0	1	0	1	0	1	0	1	0

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/02/2019 SW
 CALCULATED: 01/02/2019 CL
 PRINTED: 01/02/2019 CL
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 01/2019

PRECISION MEASUREMENT
 & ANALYSIS, INC.

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



BARGE "HFL 206S"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-10 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N
0	1,440.21	0	1,191.39	0	942.57	0	696.79	0	451.35	0	202.54	0		0		0		0	
1/4	1,435.03	1/4	1,186.21	1/4	937.39	1/4	691.77	1/4	446.16	1/4	197.35	1/4		1/4		1/4		1/4	
1/2	1,429.85	1/2	1,181.02	1/2	932.20	1/2	686.75	1/2	440.98	1/2	192.17	1/2		1/2		1/2		1/2	
3/4	1,424.66	3/4	1,175.84	3/4	927.02	3/4	681.73	3/4	435.80	3/4	186.99	3/4		3/4		3/4		3/4	
1	1,419.48	1	1,170.66	1	921.83	1	676.71	1	430.61	1	181.80	1		1		1		1	
1/4	1,414.29	1/4	1,165.47	1/4	916.65	1/4	671.69	1/4	425.43	1/4	176.62	1/4		1/4		1/4		1/4	
1/2	1,409.11	1/2	1,160.29	1/2	911.47	1/2	666.67	1/2	420.24	1/2	171.44	1/2		1/2		1/2		1/2	
3/4	1,403.93	3/4	1,155.10	3/4	906.28	3/4	661.65	3/4	415.06	3/4	166.25	3/4		3/4		3/4		3/4	
2	1,398.74	2	1,149.92	2	901.10	2	656.62	2	409.88	2	161.07	2		2		2		2	
1/4	1,393.56	1/4	1,144.74	1/4	895.91	1/4	651.60	1/4	404.69	1/4	155.89	1/4		1/4		1/4		1/4	
1/2	1,388.38	1/2	1,139.55	1/2	890.73	1/2	646.58	1/2	399.51	1/2	150.70	1/2		1/2		1/2		1/2	
3/4	1,383.19	3/4	1,134.37	3/4	885.55	3/4	641.56	3/4	394.33	3/4	145.52	3/4		3/4		3/4		3/4	
3	1,378.01	3	1,129.19	3	880.36	3	636.54	3	389.14	3	140.34	3		3		3		3	
1/4	1,372.82	1/4	1,124.00	1/4	875.18	1/4	631.52	1/4	383.96	1/4	135.15	1/4		1/4		1/4		1/4	
1/2	1,367.64	1/2	1,118.82	1/2	870.00	1/2	626.50	1/2	378.78	1/2	129.97	1/2		1/2		1/2		1/2	
3/4	1,362.46	3/4	1,113.65	3/4	864.81	3/4	621.48	3/4	373.59	3/4	124.79	3/4		3/4		3/4		3/4	
4	1,357.27	4	1,108.45	4	859.63	4	616.45	4	368.41	4	119.60	4		4		4		4	
1/4	1,352.09	1/4	1,103.27	1/4	854.44	1/4	611.42	1/4	363.23	1/4	114.42	1/4		1/4		1/4		1/4	
1/2	1,346.91	1/2	1,098.08	1/2	849.26	1/2	606.40	1/2	358.04	1/2	109.23	1/2		1/2		1/2		1/2	
3/4	1,341.72	3/4	1,092.90	3/4	844.08	3/4	601.37	3/4	352.86	3/4	104.05	3/4		3/4		3/4		3/4	
5	1,336.54	5	1,087.72	5	838.89	5	596.26	5	347.68	5	98.87	5		5		5		5	
1/4	1,331.35	1/4	1,082.53	1/4	833.71	1/4	591.15	1/4	342.49	1/4	93.69	1/4		1/4		1/4		1/4	
1/2	1,326.17	1/2	1,077.35	1/2	828.53	1/2	586.04	1/2	337.31	1/2	88.50	1/2		1/2		1/2		1/2	
3/4	1,320.99	3/4	1,072.16	3/4	823.34	3/4	580.93	3/4	332.13	3/4	83.32	3/4		3/4		3/4		3/4	
6	1,315.80	6	1,066.98	6	818.16	6	575.75	6	326.94	6	78.14	6		6		6		6	
1/4	1,310.62	1/4	1,061.80	1/4	812.97	1/4	570.57	1/4	321.76	1/4	72.97	1/4		1/4		1/4		1/4	
1/2	1,305.44	1/2	1,056.61	1/2	807.79	1/2	565.38	1/2	316.57	1/2	67.79	1/2		1/2		1/2		1/2	
3/4	1,300.25	3/4	1,051.43	3/4	802.61	3/4	560.20	3/4	311.39	3/4	62.62	3/4		3/4		3/4		3/4	
7	1,295.07	7	1,046.25	7	797.50	7	555.02	7	306.21	7	57.46	7		7		7		7	
1/4	1,289.88	1/4	1,041.06	1/4	792.39	1/4	549.83	1/4	301.02	1/4	52.31	1/4		1/4		1/4		1/4	
1/2	1,284.70	1/2	1,035.88	1/2	787.28	1/2	544.65	1/2	295.84	1/2	47.15	1/2		1/2		1/2		1/2	
3/4	1,279.52	3/4	1,030.69	3/4	782.17	3/4	539.47	3/4	290.66	3/4	42.00	3/4		3/4		3/4		3/4	
8	1,274.33	8	1,025.51	8	777.15	8	534.28	8	285.47	8	37.27	8		8		8		8	
1/4	1,269.15	1/4	1,020.33	1/4	772.12	1/4	529.10	1/4	280.29	1/4	32.54	1/4		1/4		1/4		1/4	
1/2	1,263.96	1/2	1,015.14	1/2	767.10	1/2	523.91	1/2	275.11	1/2	27.81	1/2		1/2		1/2		1/2	
3/4	1,258.78	3/4	1,009.96	3/4	762.07	3/4	518.73	3/4	269.92	3/4	23.08	3/4		3/4		3/4		3/4	
9	1,253.60	9	1,004.77	9	757.05	9	513.55	9	264.74	9	19.63	9		9		9		9	
1/4	1,248.41	1/4	999.59	1/4	752.03	1/4	508.36	1/4	259.56	1/4	16.17	1/4		1/4		1/4		1/4	
1/2	1,243.23	1/2	994.41	1/2	747.01	1/2	503.18	1/2	254.37	1/2	12.72	1/2		1/2		1/2		1/2	
3/4	1,238.05	3/4	989.22	3/4	741.98	3/4	498.00	3/4	249.19	3/4	9.27	3/4		3/4		3/4		3/4	
10	1,232.86	10	984.04	10	736.96	10	492.81	10	244.01	10	7.54	10		10		10		10	
1/4	1,227.68	1/4	978.86	1/4	731.94	1/4	487.63	1/4	238.82	1/4	5.81	1/4		1/4		1/4		1/4	
1/2	1,222.49	1/2	973.67	1/2	726.92	1/2	482.45	1/2	233.64	1/2	4.08	1/2		1/2		1/2		1/2	
3/4	1,217.31	3/4	968.49	3/4	721.90	3/4	477.26	3/4	228.46	3/4	2.35	3/4		3/4		3/4		3/4	
11	1,212.13	11	963.30	11	716.88	11	472.08	11	223.27	11		11		11		11		11	
1/4	1,206.94	1/4	958.12	1/4	711.86	1/4	466.90	1/4	218.09	1/4		1/4		1/4		1/4		1/4	
1/2	1,201.76	1/2	952.94	1/2	706.84	1/2	461.71	1/2	212.90	1/2		1/2		1/2		1/2		1/2	
3/4	1,196.58	3/4	947.75	3/4	701.81	3/4	456.53	3/4	207.72	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/02/2019 SW
CALCULATED: 01/02/2019 CL
PRINTED: 01/02/2019 CL
CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2019

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



BARGE "HFL 206S"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-10 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	1,428.02	1/4	1,181.41	1/4	934.79	1/4	688.50	1/4	442.21	1/4	195.61	1/4	0	1/4	0	1/4	0	1/4	0
1/2	1,422.88	1/2	1,176.27	1/2	929.66	1/2	683.38	1/2	437.08	1/2	190.47	1/2	0	1/2	0	1/2	0	1/2	0
3/4	1,417.75	3/4	1,171.13	3/4	924.52	3/4	678.26	3/4	431.94	3/4	185.33	3/4	0	3/4	0	3/4	0	3/4	0
1	1,412.61	1	1,165.99	1	919.38	1	673.14	1	426.80	1	180.20	1	0	1	0	1	0	1	0
1 1/4	1,407.47	1 1/4	1,160.86	1 1/4	914.24	1 1/4	668.02	1 1/4	421.66	1 1/4	175.06	1 1/4	0	1 1/4	0	1 1/4	0	1 1/4	0
1 1/2	1,402.33	1 1/2	1,155.72	1 1/2	909.10	1 1/2	662.90	1 1/2	416.53	1 1/2	169.92	1 1/2	0	1 1/2	0	1 1/2	0	1 1/2	0
1 3/4	1,397.20	1 3/4	1,150.58	1 3/4	903.97	1 3/4	657.79	1 3/4	411.39	1 3/4	164.78	1 3/4	0	1 3/4	0	1 3/4	0	1 3/4	0
2	1,392.06	2	1,145.44	2	898.83	2	652.67	2	406.25	2	159.65	2	0	2	0	2	0	2	0
2 1/4	1,386.92	2 1/4	1,140.31	2 1/4	893.69	2 1/4	647.55	2 1/4	401.11	2 1/4	154.51	2 1/4	0	2 1/4	0	2 1/4	0	2 1/4	0
2 1/2	1,381.78	2 1/2	1,135.17	2 1/2	888.55	2 1/2	642.43	2 1/2	395.98	2 1/2	149.37	2 1/2	0	2 1/2	0	2 1/2	0	2 1/2	0
2 3/4	1,376.64	2 3/4	1,130.03	2 3/4	883.42	2 3/4	637.31	2 3/4	390.84	2 3/4	144.23	2 3/4	0	2 3/4	0	2 3/4	0	2 3/4	0
3	1,371.51	3	1,124.89	3	878.28	3	632.19	3	385.70	3	139.10	3	0	3	0	3	0	3	0
3 1/4	1,366.37	3 1/4	1,119.75	3 1/4	873.14	3 1/4	627.07	3 1/4	380.56	3 1/4	133.96	3 1/4	0	3 1/4	0	3 1/4	0	3 1/4	0
3 1/2	1,361.23	3 1/2	1,114.62	3 1/2	868.00	3 1/2	621.95	3 1/2	375.42	3 1/2	128.82	3 1/2	0	3 1/2	0	3 1/2	0	3 1/2	0
3 3/4	1,356.09	3 3/4	1,109.48	3 3/4	862.86	3 3/4	616.83	3 3/4	370.29	3 3/4	123.68	3 3/4	0	3 3/4	0	3 3/4	0	3 3/4	0
4	1,350.95	4	1,104.34	4	857.73	4	611.71	4	365.15	4	118.54	4	0	4	0	4	0	4	0
4 1/4	1,345.82	4 1/4	1,099.20	4 1/4	852.59	4 1/4	606.58	4 1/4	360.01	4 1/4	113.41	4 1/4	0	4 1/4	0	4 1/4	0	4 1/4	0
4 1/2	1,340.68	4 1/2	1,094.06	4 1/2	847.45	4 1/2	601.46	4 1/2	354.87	4 1/2	108.27	4 1/2	0	4 1/2	0	4 1/2	0	4 1/2	0
4 3/4	1,335.54	4 3/4	1,088.93	4 3/4	842.31	4 3/4	596.33	4 3/4	349.74	4 3/4	103.13	4 3/4	0	4 3/4	0	4 3/4	0	4 3/4	0
5	1,330.40	5	1,083.79	5	837.17	5	591.20	5	344.60	5	98.00	5	0	5	0	5	0	5	0
5 1/4	1,325.27	5 1/4	1,078.65	5 1/4	832.04	5 1/4	586.06	5 1/4	339.46	5 1/4	92.86	5 1/4	0	5 1/4	0	5 1/4	0	5 1/4	0
5 1/2	1,320.13	5 1/2	1,073.51	5 1/2	826.90	5 1/2	580.93	5 1/2	334.32	5 1/2	87.72	5 1/2	0	5 1/2	0	5 1/2	0	5 1/2	0
5 3/4	1,314.99	5 3/4	1,068.38	5 3/4	821.76	5 3/4	575.79	5 3/4	329.19	5 3/4	82.58	5 3/4	0	5 3/4	0	5 3/4	0	5 3/4	0
6	1,309.85	6	1,063.24	6	816.62	6	570.65	6	324.05	6	77.45	6	0	6	0	6	0	6	0
6 1/4	1,304.71	6 1/4	1,058.10	6 1/4	811.49	6 1/4	565.52	6 1/4	318.91	6 1/4	72.32	6 1/4	0	6 1/4	0	6 1/4	0	6 1/4	0
6 1/2	1,299.58	6 1/2	1,052.96	6 1/2	806.35	6 1/2	560.38	6 1/2	313.77	6 1/2	67.19	6 1/2	0	6 1/2	0	6 1/2	0	6 1/2	0
6 3/4	1,294.44	6 3/4	1,047.82	6 3/4	801.21	6 3/4	555.24	6 3/4	308.64	6 3/4	62.06	6 3/4	0	6 3/4	0	6 3/4	0	6 3/4	0
7	1,289.30	7	1,042.69	7	796.08	7	550.10	7	303.50	7	56.95	7	0	7	0	7	0	7	0
7 1/4	1,284.16	7 1/4	1,037.55	7 1/4	790.94	7 1/4	544.97	7 1/4	298.36	7 1/4	51.84	7 1/4	0	7 1/4	0	7 1/4	0	7 1/4	0
7 1/2	1,279.03	7 1/2	1,032.41	7 1/2	785.81	7 1/2	539.83	7 1/2	293.22	7 1/2	46.74	7 1/2	0	7 1/2	0	7 1/2	0	7 1/2	0
7 3/4	1,273.89	7 3/4	1,027.27	7 3/4	780.67	7 3/4	534.69	7 3/4	288.09	7 3/4	41.63	7 3/4	0	7 3/4	0	7 3/4	0	7 3/4	0
8	1,268.75	8	1,022.14	8	775.55	8	529.55	8	282.95	8	36.94	8	0	8	0	8	0	8	0
8 1/4	1,263.61	8 1/4	1,017.00	8 1/4	770.42	8 1/4	524.42	8 1/4	277.81	8 1/4	32.25	8 1/4	0	8 1/4	0	8 1/4	0	8 1/4	0
8 1/2	1,258.47	8 1/2	1,011.86	8 1/2	765.30	8 1/2	519.28	8 1/2	272.67	8 1/2	27.57	8 1/2	0	8 1/2	0	8 1/2	0	8 1/2	0
8 3/4	1,253.34	8 3/4	1,006.72	8 3/4	760.17	8 3/4	514.14	8 3/4	267.54	8 3/4	22.88	8 3/4	0	8 3/4	0	8 3/4	0	8 3/4	0
9	1,248.20	9	1,001.58	9	755.05	9	509.00	9	262.40	9	19.46	9	0	9	0	9	0	9	0
9 1/4	1,243.06	9 1/4	996.45	9 1/4	749.93	9 1/4	503.86	9 1/4	257.26	9 1/4	16.03	9 1/4	0	9 1/4	0	9 1/4	0	9 1/4	0
9 1/2	1,237.92	9 1/2	991.31	9 1/2	744.81	9 1/2	498.73	9 1/2	252.12	9 1/2	12.61	9 1/2	0	9 1/2	0	9 1/2	0	9 1/2	0
9 3/4	1,232.79	9 3/4	986.17	9 3/4	739.69	9 3/4	493.59	9 3/4	246.98	9 3/4	9.19	9 3/4	0	9 3/4	0	9 3/4	0	9 3/4	0
10	1,227.65	10	981.03	10	734.57	10	488.45	10	241.85	10	7.47	10	0	10	0	10	0	10	0
10 1/4	1,222.51	10 1/4	975.90	10 1/4	729.46	10 1/4	483.31	10 1/4	236.71	10 1/4	5.76	10 1/4	0	10 1/4	0	10 1/4	0	10 1/4	0
10 1/2	1,217.37	10 1/2	970.76	10 1/2	724.34	10 1/2	478.18	10 1/2	231.57	10 1/2	4.05	10 1/2	0	10 1/2	0	10 1/2	0	10 1/2	0
10 3/4	1,212.23	10 3/4	965.62	10 3/4	719.22	10 3/4	473.04	10 3/4	226.43	10 3/4	2.34	10 3/4	0	10 3/4	0	10 3/4	0	10 3/4	0
11	1,207.10	11	960.48	11	714.10	11	467.90	11	221.30	11	0	11	0	11	0	11	0	11	0
11 1/4	1,201.96	11 1/4	955.34	11 1/4	708.98	11 1/4	462.76	11 1/4	216.16	11 1/4	0	11 1/4	0	11 1/4	0	11 1/4	0	11 1/4	0
11 1/2	1,196.82	11 1/2	950.21	11 1/2	703.86	11 1/2	457.63	11 1/2	211.02	11 1/2	0	11 1/2	0	11 1/2	0	11 1/2	0	11 1/2	0
11 3/4	1,191.68	11 3/4	945.07	11 3/4	698.74	11 3/4	452.49	11 3/4	205.88	11 3/4	0	11 3/4	0	11 3/4	0	11 3/4	0	11 3/4	0
12	1,186.55	12	939.93	12	693.62	12	447.35	12	200.75	12	0	12	0	12	0	12	0	12	0

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STAPPED: 01/02/2019 SW
 CALCULATED: 01/02/2019 CL
 PRINTED: 01/02/2019 CL
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 01/2019

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