



BARGE "DBL 22"

INNAGE TRIM TABLE

	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 CENTER	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-3/4	- 01-3/4
2 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-7/8	- 00-7/8	01-1/8	- 01-1/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8
3 CENTER	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2	01-3/4	- 01-3/4

(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 1 CENTER IS - 00-5/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/8"

LENGTH BETWEEN DRAFT MARKS: 155'-06"

July 13, 2018

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

<http://www.pmacorp.net>



BARGE "DBL 22"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 11'-05 1/2"

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	1.79	0	174.92	0	393.95	0	612.98	0	832.02	0	1,051.05	0	1,270.08	0	1,489.12	0	1,708.15	0	1,927.18
1/4	2.23	1/4	179.48	1/4	398.51	1/4	617.55	1/4	836.58	1/4	1,055.61	1/4	1,274.65	1/4	1,493.68	1/4	1,712.71	1/4	1,931.75
1/2	2.68	1/2	184.04	1/2	403.08	1/2	622.11	1/2	841.14	1/2	1,060.18	1/2	1,279.21	1/2	1,498.24	1/2	1,717.28	1/2	1,936.31
3/4	3.13	3/4	188.61	3/4	407.64	3/4	626.67	3/4	845.71	3/4	1,064.74	3/4	1,283.77	3/4	1,502.81	3/4	1,721.84	3/4	1,940.87
1	3.58	1	193.17	1	412.20	1	631.24	1	850.27	1	1,069.30	1	1,288.34	1	1,507.37	1	1,726.40	1	1,945.44
1/4	4.95	1/4	197.73	1/4	416.77	1/4	635.80	1/4	854.83	1/4	1,073.87	1/4	1,292.90	1/4	1,511.93	1/4	1,730.97	1/4	1,950.00
1/2	6.32	1/2	202.30	1/2	421.33	1/2	640.36	1/2	859.40	1/2	1,078.43	1/2	1,297.46	1/2	1,516.50	1/2	1,735.53	1/2	1,954.56
3/4	7.69	3/4	206.86	3/4	425.89	3/4	644.93	3/4	863.96	3/4	1,082.99	3/4	1,302.03	3/4	1,521.06	3/4	1,740.09	3/4	1,959.13
2	9.05	2	211.42	2	430.46	2	649.49	2	868.52	2	1,087.56	2	1,306.59	2	1,525.62	2	1,744.66	2	1,963.69
1/4	11.34	1/4	215.98	1/4	435.02	1/4	654.05	1/4	873.09	1/4	1,092.12	1/4	1,311.15	1/4	1,530.19	1/4	1,749.22	1/4	1,968.25
1/2	13.62	1/2	220.55	1/2	439.58	1/2	658.62	1/2	877.65	1/2	1,096.68	1/2	1,315.72	1/2	1,534.75	1/2	1,753.78	1/2	1,972.82
3/4	15.90	3/4	225.11	3/4	444.14	3/4	663.18	3/4	882.21	3/4	1,101.25	3/4	1,320.28	3/4	1,539.31	3/4	1,758.35	3/4	1,977.38
3	18.18	3	229.67	3	448.71	3	667.74	3	886.78	3	1,105.81	3	1,324.84	3	1,543.88	3	1,762.91	3	1,981.94
1/4	21.37	1/4	234.24	1/4	453.27	1/4	672.30	1/4	891.34	1/4	1,110.37	1/4	1,329.41	1/4	1,548.44	1/4	1,767.47	1/4	1,986.51
1/2	24.57	1/2	238.80	1/2	457.83	1/2	676.87	1/2	895.90	1/2	1,114.94	1/2	1,333.97	1/2	1,553.00	1/2	1,772.04	1/2	1,991.07
3/4	27.76	3/4	243.36	3/4	462.40	3/4	681.43	3/4	900.46	3/4	1,119.50	3/4	1,338.53	3/4	1,557.57	3/4	1,776.60	3/4	1,995.63
4	30.95	4	247.93	4	466.96	4	685.99	4	905.03	4	1,124.06	4	1,343.10	4	1,562.13	4	1,781.16	4	2,000.20
1/4	35.06	1/4	252.49	1/4	471.52	1/4	690.56	1/4	909.59	1/4	1,128.62	1/4	1,347.66	1/4	1,566.69	1/4	1,785.73	1/4	2,004.76
1/2	39.16	1/2	257.05	1/2	476.09	1/2	695.12	1/2	914.15	1/2	1,133.19	1/2	1,352.22	1/2	1,571.26	1/2	1,790.29	1/2	2,009.32
3/4	43.26	3/4	261.62	3/4	480.65	3/4	699.68	3/4	918.72	3/4	1,137.75	3/4	1,356.78	3/4	1,575.82	3/4	1,794.85	3/4	2,013.89
5	47.37	5	266.18	5	485.21	5	704.25	5	923.28	5	1,142.31	5	1,361.35	5	1,580.38	5	1,799.42	5	2,018.45
1/4	51.89	1/4	270.74	1/4	489.78	1/4	708.81	1/4	927.84	1/4	1,146.88	1/4	1,365.91	1/4	1,584.94	1/4	1,803.98	1/4	2,023.01
1/2	56.41	1/2	275.31	1/2	494.34	1/2	713.37	1/2	932.41	1/2	1,151.44	1/2	1,370.47	1/2	1,589.51	1/2	1,808.54	1/2	2,027.58
3/4	60.93	3/4	279.87	3/4	498.90	3/4	717.94	3/4	936.97	3/4	1,156.00	3/4	1,375.04	3/4	1,594.07	3/4	1,813.10	3/4	2,032.14
6	65.45	6	284.43	6	503.47	6	722.50	6	941.53	6	1,160.57	6	1,379.60	6	1,598.63	6	1,817.67	6	2,036.70
1/4	70.00	1/4	289.00	1/4	508.03	1/4	727.06	1/4	946.10	1/4	1,165.13	1/4	1,384.16	1/4	1,603.20	1/4	1,822.23	1/4	2,041.26
1/2	74.55	1/2	293.56	1/2	512.59	1/2	731.63	1/2	950.66	1/2	1,169.69	1/2	1,388.73	1/2	1,607.76	1/2	1,826.79	1/2	2,045.83
3/4	79.11	3/4	298.12	3/4	517.16	3/4	736.19	3/4	955.22	3/4	1,174.26	3/4	1,393.29	3/4	1,612.32	3/4	1,831.36	3/4	2,050.39
7	83.66	7	302.69	7	521.72	7	740.75	7	959.79	7	1,178.82	7	1,397.85	7	1,616.89	7	1,835.92	7	2,054.95
1/4	88.22	1/4	307.25	1/4	526.28	1/4	745.32	1/4	964.35	1/4	1,183.38	1/4	1,402.42	1/4	1,621.45	1/4	1,840.48	1/4	2,059.52
1/2	92.78	1/2	311.81	1/2	530.85	1/2	749.88	1/2	968.91	1/2	1,187.95	1/2	1,406.98	1/2	1,626.01	1/2	1,845.05	1/2	2,064.08
3/4	97.34	3/4	316.38	3/4	535.41	3/4	754.44	3/4	973.48	3/4	1,192.51	3/4	1,411.54	3/4	1,630.58	3/4	1,849.61	3/4	2,068.64
8	101.90	8	320.94	8	539.97	8	759.01	8	978.04	8	1,197.07	8	1,416.11	8	1,635.14	8	1,854.17	8	2,073.21
1/4	106.47	1/4	325.50	1/4	544.54	1/4	763.57	1/4	982.60	1/4	1,201.64	1/4	1,420.67	1/4	1,639.70	1/4	1,858.74	1/4	2,077.77
1/2	111.03	1/2	330.06	1/2	549.10	1/2	768.13	1/2	987.17	1/2	1,206.20	1/2	1,425.23	1/2	1,644.27	1/2	1,863.30	1/2	2,082.33
3/4	115.59	3/4	334.63	3/4	553.66	3/4	772.70	3/4	991.73	3/4	1,210.76	3/4	1,429.80	3/4	1,648.83	3/4	1,867.86	3/4	2,086.90
9	120.16	9	339.19	9	558.22	9	777.26	9	996.29	9	1,215.33	9	1,434.36	9	1,653.39	9	1,872.43	9	2,091.46
1/4	124.72	1/4	343.75	1/4	562.79	1/4	781.82	1/4	1,000.86	1/4	1,219.89	1/4	1,438.92	1/4	1,657.96	1/4	1,876.99	1/4	2,096.02
1/2	129.28	1/2	348.32	1/2	567.35	1/2	786.38	1/2	1,005.42	1/2	1,224.45	1/2	1,443.49	1/2	1,662.52	1/2	1,881.55	1/2	2,100.59
3/4	133.85	3/4	352.88	3/4	571.91	3/4	790.95	3/4	1,009.98	3/4	1,229.02	3/4	1,448.05	3/4	1,667.08	3/4	1,886.12	3/4	2,105.15
10	138.41	10	357.44	10	576.48	10	795.51	10	1,014.54	10	1,233.58	10	1,452.61	10	1,671.65	10	1,890.68	10	2,109.71
1/4	142.97	1/4	362.01	1/4	581.04	1/4	800.07	1/4	1,019.11	1/4	1,238.14	1/4	1,457.18	1/4	1,676.21	1/4	1,895.24	1/4	2,114.28
1/2	147.54	1/2	366.57	1/2	585.60	1/2	804.64	1/2	1,023.67	1/2	1,242.70	1/2	1,461.74	1/2	1,680.77	1/2	1,899.81	1/2	2,118.84
3/4	152.10	3/4	371.13	3/4	590.17	3/4	809.20	3/4	1,028.23	3/4	1,247.27	3/4	1,466.30	3/4	1,685.34	3/4	1,904.37	3/4	2,123.40
11	156.66	11	375.70	11	594.73	11	813.76	11	1,032.80	11	1,251.83	11	1,470.86	11	1,689.90	11	1,908.93	11	2,127.97
1/4	161.23	1/4	380.26	1/4	599.29	1/4	818.33	1/4	1,037.36	1/4	1,256.39	1/4	1,475.43	1/4	1,694.46	1/4	1,913.50	1/4	2,132.53
1/2	165.79	1/2	384.82	1/2	603.86	1/2	822.89	1/2	1,041.92	1/2	1,260.96	1/2	1,479.99	1/2	1,699.02	1/2	1,918.06	1/2	2,137.09
3/4	170.35	3/4	389.39	3/4	608.42	3/4	827.45	3/4	1,046.49	3/4	1,265.52	3/4	1,484.55	3/4	1,703.59	3/4	1,922.62	3/4	2,141.66

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 23'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "DBL 22"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 11'-05 1/2"

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	2,146.22	0		0		0		0		0		0		0		0		0	
1/4	2,150.78	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,155.34	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,159.91	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2,164.47	1		1		1		1		1		1		1		1		1	
1/4	2,168.46	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,172.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,176.44	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	2,180.43	2		2		2		2		2		2		2		2		2	
1/4	2,183.28	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,186.13	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,188.99	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	2,191.84	3		3		3		3		3		3		3		3		3	
1/4	2,193.55	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,195.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,196.97	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	2,198.68	4		4		4		4		4		4		4		4		4	
1/4	2,199.25	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,199.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,200.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	2,200.96	5		5		5		5		5		5		5		5		5	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6		6		6		6		6		6		6		6		6		6	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7		7		7		7		7		7		7		7		7		7	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8		8		8		8		8		8		8		8		8		8	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9		9		9		9		9		9		9		9		9		9	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10		10		10		10		10		10		10		10		10		10	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11		11		11		11		11		11		11		11		11		11	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		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: 07/13/2018 CL
CALCULATED: 07/13/2018 CL
PRINTED: 07/13/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

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



BARGE "DBL 22"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 11'-05 1/2"

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	0.87	0	172.61	0	389.86	0	607.12	0	824.38	0	1,041.64	0	1,258.89	0	1,476.15	0	1,693.41	0	1,910.67
1/4	1.32	1/4	177.13	1/4	394.39	1/4	611.65	1/4	828.90	1/4	1,046.16	1/4	1,263.42	1/4	1,480.68	1/4	1,697.93	1/4	1,915.19
1/2	1.76	1/2	181.66	1/2	398.92	1/2	616.17	1/2	833.43	1/2	1,050.69	1/2	1,267.95	1/2	1,485.20	1/2	1,702.46	1/2	1,919.72
3/4	2.21	3/4	186.18	3/4	403.44	3/4	620.70	3/4	837.96	3/4	1,055.21	3/4	1,272.47	3/4	1,489.73	3/4	1,706.99	3/4	1,924.24
1	2.66	1	190.71	1	407.97	1	625.23	1	842.48	1	1,059.74	1	1,277.00	1	1,494.26	1	1,711.51	1	1,928.77
1/4	4.01	1/4	195.24	1/4	412.49	1/4	629.75	1/4	847.01	1/4	1,064.27	1/4	1,281.52	1/4	1,498.78	1/4	1,716.04	1/4	1,933.30
1/2	5.37	1/2	199.76	1/2	417.02	1/2	634.28	1/2	851.54	1/2	1,068.79	1/2	1,286.05	1/2	1,503.31	1/2	1,720.57	1/2	1,937.82
3/4	6.73	3/4	204.29	3/4	421.55	3/4	638.80	3/4	856.06	3/4	1,073.32	3/4	1,290.58	3/4	1,507.83	3/4	1,725.09	3/4	1,942.35
2	8.09	2	208.82	2	426.07	2	643.33	2	860.59	2	1,077.85	2	1,295.10	2	1,512.36	2	1,729.62	2	1,946.88
1/4	10.35	1/4	213.34	1/4	430.60	1/4	647.86	1/4	865.11	1/4	1,082.37	1/4	1,299.63	1/4	1,516.89	1/4	1,734.14	1/4	1,951.40
1/2	12.61	1/2	217.87	1/2	435.13	1/2	652.38	1/2	869.64	1/2	1,086.90	1/2	1,304.16	1/2	1,521.41	1/2	1,738.67	1/2	1,955.93
3/4	14.88	3/4	222.39	3/4	439.65	3/4	656.91	3/4	874.17	3/4	1,091.42	3/4	1,308.68	3/4	1,525.94	3/4	1,743.20	3/4	1,960.45
3	17.14	3	226.92	3	444.18	3	661.44	3	878.69	3	1,095.95	3	1,313.21	3	1,530.47	3	1,747.72	3	1,964.98
1/4	20.31	1/4	231.45	1/4	448.70	1/4	665.96	1/4	883.22	1/4	1,100.48	1/4	1,317.73	1/4	1,534.99	1/4	1,752.25	1/4	1,969.51
1/2	23.47	1/2	235.97	1/2	453.23	1/2	670.49	1/2	887.75	1/2	1,105.00	1/2	1,322.26	1/2	1,539.52	1/2	1,756.78	1/2	1,974.03
3/4	26.64	3/4	240.50	3/4	457.76	3/4	675.01	3/4	892.27	3/4	1,109.53	3/4	1,326.79	3/4	1,544.04	3/4	1,761.30	3/4	1,978.56
4	29.81	4	245.02	4	462.28	4	679.54	4	896.80	4	1,114.06	4	1,331.31	4	1,548.57	4	1,765.83	4	1,983.09
1/4	33.88	1/4	249.55	1/4	466.81	1/4	684.07	1/4	901.32	1/4	1,118.58	1/4	1,335.84	1/4	1,553.10	1/4	1,770.35	1/4	1,987.61
1/2	37.95	1/2	254.08	1/2	471.33	1/2	688.59	1/2	905.85	1/2	1,123.11	1/2	1,340.37	1/2	1,557.62	1/2	1,774.88	1/2	1,992.14
3/4	42.02	3/4	258.60	3/4	475.86	3/4	693.12	3/4	910.38	3/4	1,127.63	3/4	1,344.89	3/4	1,562.15	3/4	1,779.41	3/4	1,996.66
5	46.09	5	263.13	5	480.39	5	697.64	5	914.90	5	1,132.16	5	1,349.42	5	1,566.68	5	1,783.93	5	2,001.19
1/4	50.58	1/4	267.66	1/4	484.91	1/4	702.17	1/4	919.43	1/4	1,136.69	1/4	1,353.94	1/4	1,571.20	1/4	1,788.46	1/4	2,005.72
1/2	55.06	1/2	272.18	1/2	489.44	1/2	706.70	1/2	923.95	1/2	1,141.21	1/2	1,358.47	1/2	1,575.73	1/2	1,792.99	1/2	2,010.24
3/4	59.55	3/4	276.71	3/4	493.97	3/4	711.22	3/4	928.48	3/4	1,145.74	3/4	1,363.00	3/4	1,580.25	3/4	1,797.51	3/4	2,014.77
6	64.03	6	281.23	6	498.49	6	715.75	6	933.01	6	1,150.26	6	1,367.52	6	1,584.78	6	1,802.04	6	2,019.30
1/4	68.54	1/4	285.76	1/4	503.02	1/4	720.28	1/4	937.53	1/4	1,154.79	1/4	1,372.05	1/4	1,589.31	1/4	1,806.56	1/4	2,023.82
1/2	73.06	1/2	290.29	1/2	507.54	1/2	724.80	1/2	942.06	1/2	1,159.32	1/2	1,376.57	1/2	1,593.83	1/2	1,811.09	1/2	2,028.35
3/4	77.57	3/4	294.81	3/4	512.07	3/4	729.33	3/4	946.59	3/4	1,163.84	3/4	1,381.10	3/4	1,598.36	3/4	1,815.62	3/4	2,032.87
7	82.09	7	299.34	7	516.60	7	733.85	7	951.11	7	1,168.37	7	1,385.63	7	1,602.88	7	1,820.14	7	2,037.40
1/4	86.61	1/4	303.87	1/4	521.12	1/4	738.38	1/4	955.64	1/4	1,172.90	1/4	1,390.15	1/4	1,607.41	1/4	1,824.67	1/4	2,041.93
1/2	91.14	1/2	308.39	1/2	525.65	1/2	742.91	1/2	960.16	1/2	1,177.42	1/2	1,394.68	1/2	1,611.94	1/2	1,829.19	1/2	2,046.45
3/4	95.66	3/4	312.92	3/4	530.18	3/4	747.43	3/4	964.69	3/4	1,181.95	3/4	1,399.21	3/4	1,616.46	3/4	1,833.72	3/4	2,050.98
8	100.19	8	317.44	8	534.70	8	751.96	8	969.22	8	1,186.47	8	1,403.73	8	1,620.99	8	1,838.25	8	2,055.50
1/4	104.71	1/4	321.97	1/4	539.23	1/4	756.49	1/4	973.74	1/4	1,191.00	1/4	1,408.26	1/4	1,625.52	1/4	1,842.77	1/4	2,060.03
1/2	109.24	1/2	326.50	1/2	543.75	1/2	761.01	1/2	978.27	1/2	1,195.53	1/2	1,412.78	1/2	1,630.04	1/2	1,847.30	1/2	2,064.56
3/4	113.76	3/4	331.02	3/4	548.28	3/4	765.54	3/4	982.80	3/4	1,200.05	3/4	1,417.31	3/4	1,634.57	3/4	1,851.83	3/4	2,069.08
9	118.29	9	335.55	9	552.81	9	770.06	9	987.32	9	1,204.58	9	1,421.84	9	1,639.09	9	1,856.35	9	2,073.61
1/4	122.82	1/4	340.07	1/4	557.33	1/4	774.59	1/4	991.85	1/4	1,209.11	1/4	1,426.36	1/4	1,643.62	1/4	1,860.88	1/4	2,078.14
1/2	127.34	1/2	344.60	1/2	561.86	1/2	779.12	1/2	996.37	1/2	1,213.63	1/2	1,430.89	1/2	1,648.15	1/2	1,865.40	1/2	2,082.66
3/4	131.87	3/4	349.13	3/4	566.38	3/4	783.64	3/4	1,000.90	3/4	1,218.16	3/4	1,435.42	3/4	1,652.67	3/4	1,869.93	3/4	2,087.19
10	136.40	10	353.65	10	570.91	10	788.17	10	1,005.43	10	1,222.68	10	1,439.94	10	1,657.20	10	1,874.46	10	2,091.71
1/4	140.92	1/4	358.18	1/4	575.44	1/4	792.69	1/4	1,009.95	1/4	1,227.21	1/4	1,444.47	1/4	1,661.73	1/4	1,878.98	1/4	2,096.24
1/2	145.45	1/2	362.71	1/2	579.96	1/2	797.22	1/2	1,014.48	1/2	1,231.74	1/2	1,448.99	1/2	1,666.25	1/2	1,883.51	1/2	2,100.77
3/4	149.97	3/4	367.23	3/4	584.49	3/4	801.75	3/4	1,019.00	3/4	1,236.26	3/4	1,453.52	3/4	1,670.78	3/4	1,888.04	3/4	2,105.29
11	154.50	11	371.76	11	589.02	11	806.27	11	1,023.53	11	1,240.79	11	1,458.05	11	1,675.30	11	1,892.56	11	2,109.82
1/4	159.03	1/4	376.28	1/4	593.54	1/4	810.80	1/4	1,028.06	1/4	1,245.31	1/4	1,462.57	1/4	1,679.83	1/4	1,897.09	1/4	2,114.35
1/2	163.55	1/2	380.81	1/2	598.07	1/2	815.33	1/2	1,032.58	1/2	1,249.84	1/2	1,467.10	1/2	1,684.36	1/2	1,901.61	1/2	2,118.87
3/4	168.08	3/4	385.34	3/4	602.59	3/4	819.85	3/4	1,037.11	3/4	1,254.37	3/4	1,471.62	3/4	1,688.88	3/4	1,906.14	3/4	2,123.40

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 23'-00" FORWARD OF AFT BULKHEAD

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



BARGE "DBL 22"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 11'-05 1/2"

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	2,127.92	0		0		0		0		0		0		0		0		0	
1/4	2,132.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,136.98	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,141.50	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2,146.03	1		1		1		1		1		1		1		1		1	
1/4	2,149.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,153.94	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,157.89	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	2,161.84	2		2		2		2		2		2		2		2		2	
1/4	2,164.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,167.50	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,170.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	2,173.16	3		3		3		3		3		3		3		3		3	
1/4	2,174.86	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,176.55	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,178.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	2,179.95	4		4		4		4		4		4		4		4		4	
1/4	2,180.51	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,181.08	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,181.64	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	2,182.21	5		5		5		5		5		5		5		5		5	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6		6		6		6		6		6		6		6		6		6	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7		7		7		7		7		7		7		7		7		7	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8		8		8		8		8		8		8		8		8		8	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9		9		9		9		9		9		9		9		9		9	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10		10		10		10		10		10		10		10		10		10	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11		11		11		11		11		11		11		11		11		11	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		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: 07/13/2018 CL
CALCULATED: 07/13/2018 CL
PRINTED: 07/13/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

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



BARGE "DBL 22"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 11'-05 1/2"

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	0.29	0	170.33	0	385.42	0	600.51	0	815.60	0	1,030.68	0	1,245.77	0	1,460.86	0	1,675.95	0	1,891.04
1/4	0.74	1/4	174.81	1/4	389.90	1/4	604.99	1/4	820.08	1/4	1,035.17	1/4	1,250.25	1/4	1,465.34	1/4	1,680.43	1/4	1,895.52
1/2	1.18	1/2	179.29	1/2	394.38	1/2	609.47	1/2	824.56	1/2	1,039.65	1/2	1,254.73	1/2	1,469.82	1/2	1,684.91	1/2	1,900.00
3/4	1.63	3/4	183.78	3/4	398.86	3/4	613.95	3/4	829.04	3/4	1,044.13	3/4	1,259.22	3/4	1,474.30	3/4	1,689.39	3/4	1,904.48
1	2.08	1	188.26	1	403.34	1	618.43	1	833.52	1	1,048.61	1	1,263.70	1	1,478.78	1	1,693.87	1	1,908.96
1/4	3.42	1/4	192.74	1/4	407.83	1/4	622.91	1/4	838.00	1/4	1,053.09	1/4	1,268.18	1/4	1,483.27	1/4	1,698.35	1/4	1,913.44
1/2	4.77	1/2	197.22	1/2	412.31	1/2	627.39	1/2	842.48	1/2	1,057.57	1/2	1,272.66	1/2	1,487.75	1/2	1,702.83	1/2	1,917.92
3/4	6.11	3/4	201.70	3/4	416.79	3/4	631.88	3/4	846.96	3/4	1,062.05	3/4	1,277.14	3/4	1,492.23	3/4	1,707.32	3/4	1,922.40
2	7.46	2	206.18	2	421.27	2	636.36	2	851.44	2	1,066.53	2	1,281.62	2	1,496.71	2	1,711.80	2	1,926.88
1/4	9.70	1/4	210.66	1/4	425.75	1/4	640.84	1/4	855.93	1/4	1,071.01	1/4	1,286.10	1/4	1,501.19	1/4	1,716.28	1/4	1,931.37
1/2	11.94	1/2	215.14	1/2	430.23	1/2	645.32	1/2	860.41	1/2	1,075.49	1/2	1,290.58	1/2	1,505.67	1/2	1,720.76	1/2	1,935.85
3/4	14.18	3/4	219.62	3/4	434.71	3/4	649.80	3/4	864.89	3/4	1,079.98	3/4	1,295.06	3/4	1,510.15	3/4	1,725.24	3/4	1,940.33
3	16.42	3	224.10	3	439.19	3	654.28	3	869.37	3	1,084.46	3	1,299.54	3	1,514.63	3	1,729.72	3	1,944.81
1/4	19.55	1/4	228.59	1/4	443.67	1/4	658.76	1/4	873.85	1/4	1,088.94	1/4	1,304.03	1/4	1,519.11	1/4	1,734.20	1/4	1,949.29
1/2	22.69	1/2	233.07	1/2	448.15	1/2	663.24	1/2	878.33	1/2	1,093.42	1/2	1,308.51	1/2	1,523.59	1/2	1,738.68	1/2	1,953.77
3/4	25.83	3/4	237.55	3/4	452.64	3/4	667.72	3/4	882.81	3/4	1,097.90	3/4	1,312.99	3/4	1,528.08	3/4	1,743.16	3/4	1,958.25
4	28.96	4	242.03	4	457.12	4	672.20	4	887.29	4	1,102.38	4	1,317.47	4	1,532.56	4	1,747.64	4	1,962.73
1/4	32.99	1/4	246.51	1/4	461.60	1/4	676.69	1/4	891.77	1/4	1,106.86	1/4	1,321.95	1/4	1,537.04	1/4	1,752.13	1/4	1,967.21
1/2	37.02	1/2	250.99	1/2	466.08	1/2	681.17	1/2	896.25	1/2	1,111.34	1/2	1,326.43	1/2	1,541.52	1/2	1,756.61	1/2	1,971.69
3/4	41.05	3/4	255.47	3/4	470.56	3/4	685.65	3/4	900.74	3/4	1,115.82	3/4	1,330.91	3/4	1,546.00	3/4	1,761.09	3/4	1,976.18
5	45.08	5	259.95	5	475.04	5	690.13	5	905.22	5	1,120.30	5	1,335.39	5	1,550.48	5	1,765.57	5	1,980.66
1/4	49.52	1/4	264.43	1/4	479.52	1/4	694.61	1/4	909.70	1/4	1,124.79	1/4	1,339.87	1/4	1,554.96	1/4	1,770.05	1/4	1,985.14
1/2	53.96	1/2	268.91	1/2	484.00	1/2	699.09	1/2	914.18	1/2	1,129.27	1/2	1,344.35	1/2	1,559.44	1/2	1,774.53	1/2	1,989.62
3/4	58.40	3/4	273.40	3/4	488.48	3/4	703.57	3/4	918.66	3/4	1,133.75	3/4	1,348.84	3/4	1,563.92	3/4	1,779.01	3/4	1,994.10
6	62.84	6	277.88	6	492.96	6	708.05	6	923.14	6	1,138.23	6	1,353.32	6	1,568.40	6	1,783.49	6	1,998.58
1/4	67.31	1/4	282.36	1/4	497.45	1/4	712.53	1/4	927.62	1/4	1,142.71	1/4	1,357.80	1/4	1,572.89	1/4	1,787.97	1/4	2,003.06
1/2	71.78	1/2	286.84	1/2	501.93	1/2	717.01	1/2	932.10	1/2	1,147.19	1/2	1,362.28	1/2	1,577.37	1/2	1,792.45	1/2	2,007.54
3/4	76.25	3/4	291.32	3/4	506.41	3/4	721.50	3/4	936.58	3/4	1,151.67	3/4	1,366.76	3/4	1,581.85	3/4	1,796.94	3/4	2,012.02
7	80.72	7	295.80	7	510.89	7	725.98	7	941.06	7	1,156.15	7	1,371.24	7	1,586.33	7	1,801.42	7	2,016.50
1/4	85.20	1/4	300.28	1/4	515.37	1/4	730.46	1/4	945.55	1/4	1,160.63	1/4	1,375.72	1/4	1,590.81	1/4	1,805.90	1/4	2,020.99
1/2	89.68	1/2	304.76	1/2	519.85	1/2	734.94	1/2	950.03	1/2	1,165.11	1/2	1,380.20	1/2	1,595.29	1/2	1,810.38	1/2	2,025.47
3/4	94.16	3/4	309.24	3/4	524.33	3/4	739.42	3/4	954.51	3/4	1,169.60	3/4	1,384.68	3/4	1,599.77	3/4	1,814.86	3/4	2,029.95
8	98.64	8	313.72	8	528.81	8	743.90	8	958.99	8	1,174.08	8	1,389.16	8	1,604.25	8	1,819.34	8	2,034.43
1/4	103.12	1/4	318.21	1/4	533.29	1/4	748.38	1/4	963.47	1/4	1,178.56	1/4	1,393.65	1/4	1,608.73	1/4	1,823.82	1/4	2,038.91
1/2	107.60	1/2	322.69	1/2	537.77	1/2	752.86	1/2	967.95	1/2	1,183.04	1/2	1,398.13	1/2	1,613.21	1/2	1,828.30	1/2	2,043.39
3/4	112.08	3/4	327.17	3/4	542.26	3/4	757.34	3/4	972.43	3/4	1,187.52	3/4	1,402.61	3/4	1,617.70	3/4	1,832.78	3/4	2,047.87
9	116.56	9	331.65	9	546.74	9	761.82	9	976.91	9	1,192.00	9	1,407.09	9	1,622.18	9	1,837.26	9	2,052.35
1/4	121.04	1/4	336.13	1/4	551.22	1/4	766.31	1/4	981.39	1/4	1,196.48	1/4	1,411.57	1/4	1,626.66	1/4	1,841.75	1/4	2,056.83
1/2	125.52	1/2	340.61	1/2	555.70	1/2	770.79	1/2	985.87	1/2	1,200.96	1/2	1,416.05	1/2	1,631.14	1/2	1,846.23	1/2	2,061.31
3/4	130.00	3/4	345.09	3/4	560.18	3/4	775.27	3/4	990.36	3/4	1,205.44	3/4	1,420.53	3/4	1,635.62	3/4	1,850.71	3/4	2,065.80
10	134.48	10	349.57	10	564.66	10	779.75	10	994.84	10	1,209.92	10	1,425.01	10	1,640.10	10	1,855.19	10	2,070.28
1/4	138.97	1/4	354.05	1/4	569.14	1/4	784.23	1/4	999.32	1/4	1,214.41	1/4	1,429.49	1/4	1,644.58	1/4	1,859.67	1/4	2,074.76
1/2	143.45	1/2	358.53	1/2	573.62	1/2	788.71	1/2	1,003.80	1/2	1,218.89	1/2	1,433.97	1/2	1,649.06	1/2	1,864.15	1/2	2,079.24
3/4	147.93	3/4	363.02	3/4	578.10	3/4	793.19	3/4	1,008.28	3/4	1,223.37	3/4	1,438.46	3/4	1,653.54	3/4	1,868.63	3/4	2,083.72
11	152.41	11	367.50	11	582.58	11	797.67	11	1,012.76	11	1,227.85	11	1,442.94	11	1,658.02	11	1,873.11	11	2,088.20
1/4	156.89	1/4	371.98	1/4	587.07	1/4	802.15	1/4	1,017.24	1/4	1,232.33	1/4	1,447.42	1/4	1,662.51	1/4	1,877.59	1/4	2,092.68
1/2	161.37	1/2	376.46	1/2	591.55	1/2	806.63	1/2	1,021.72	1/2	1,236.81	1/2	1,451.90	1/2	1,666.99	1/2	1,882.07	1/2	2,097.16
3/4	165.85	3/4	380.94	3/4	596.03	3/4	811.12	3/4	1,026.20	3/4	1,241.29	3/4	1,456.38	3/4	1,671.47	3/4	1,886.56	3/4	2,101.64

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 22'-06" FORWARD OF AFT BULKHEAD

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



BARGE "DBL 22"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 11'-05 1/2"

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	2,106.12	0		0		0		0		0		0		0		0		0	
1/4	2,110.61	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,115.09	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,119.57	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	2,124.05	1		1		1		1		1		1		1		1		1	
1/4	2,127.97	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,131.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,135.80	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	2,139.72	2		2		2		2		2		2		2		2		2	
1/4	2,142.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,145.32	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,148.12	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	2,150.92	3		3		3		3		3		3		3		3		3	
1/4	2,152.60	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,154.28	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,155.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	2,157.64	4		4		4		4		4		4		4		4		4	
1/4	2,158.20	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,158.76	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,159.32	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	2,159.88	5		5		5		5		5		5		5		5		5	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6		6		6		6		6		6		6		6		6		6	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7		7		7		7		7		7		7		7		7		7	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8		8		8		8		8		8		8		8		8		8	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9		9		9		9		9		9		9		9		9		9	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10		10		10		10		10		10		10		10		10		10	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11		11		11		11		11		11		11		11		11		11	
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4		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: 07/13/2018 CL
CALCULATED: 07/13/2018 CL
PRINTED: 07/13/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2018

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