

TANK 1
INNAGE TABLE

CAP	ACITIES GIV	'EN IN	BARRELS	OF 42 L	J.S. GALLO	ONS						FC	R MANUAL	INNA	GE GAUGING	AT 2	2" BALL VAI	VE									HULL No.	08-256	6
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT. IN	10 FT. IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	0.99	0	257.21	0	531.15	0	804.46	0	1,078.31	0	1,352.29	0	1,626.26	0	1,900.23	0	2,174.19	0	2,448.15 0	2,722.08 0	2,996.02	0	3,242.21	0	3,488.44	0	3,734.67	0	
1/4	2.05	1/4	262.92	1/4	536.86	1/4	810.15	1/4	1,084.02	1/4	1,358.00	1/4	1,631.97	1/4	1,905.94	1/4	2,179.90	1/4	2,453.86 1/4	2,727.79 1/4	3,001.14	1/4	3,247.34	1/4	3,493.57	1/4	3,739.80	1/4	
1/2	3.84	1/2	268.63	1/2	542.56	1/2	815.83	1/2	1,089.73	1/2	1,363.71	1/2	1,637.68	1/2	1,911.65	1/2	2,185.61	1/2	2,459.56 1/2	2 2,733.50 1/2	2 3,006.27	1/2	3,252.47	1/2	3,498.70	1/2	3,744.93	1/2	
3/4	6.33	3/4	274.34	3/4	548.27	3/4	821.52	3/4	1,095.44	3/4	1,369.41	3/4	1,643.39	3/4	1,917.35	3/4	2,191.32	3/4	2,465.27 3/4	2,739.20 3/4	4 3,011.40	3/4	3,257.60	3/4	3,503.83	3/4	3,750.06	3/4	
1	9.54	1	280.04	1	553.97	1	827.21	1	1,101.15	1	1,375.12	1	1,649.09	1	1,923.06	1	2,197.02	1	2,470.98 1	2,744.91 1	3,016.53	1	3,262.73	1	3,508.96	1	3,755.19	1	
1/4	13.47	1/4	285.75	1/4	559.68	1/4	832.90	1/4	1,106.85	1/4	1,380.83	1/4	1,654.80	1/4	1,928.77	1/4	2,202.73	1/4	2,476.68 1/4	2,750.62 1/4	3,021.66	1/4	3,267.86	1/4	3,514.09	1/4	3,760.32	1/4	
1/2	18.10	1/2	291.46	1/2	565.39	1/2	838.59	1/2	1,112.56	1/2	1,386.54	1/2	1,660.51	1/2		1/2	2,208.44	1/2	2,482.39 1/2	2 2,756.32 1/2	2 3,026.79	1/2	3,272.99	1/2	3,519.22	1/2	3,765.45	1/2	
3/4	23.23	3/4	297.16	3/4	571.09	3/4	844.29	3/4	1,118.27	3/4	1,392.24	3/4	1,666.22	3/4	.,	3/4	2,214.15	3/4	2,488.10 3/4	2,762.03 3/4	4 3,031.92	3/4	3,278.12	3/4	3,524.35	3/4	3,770.58	3/4	
2	28.93	2	302.87	2	576.80	2	850.00	2	1,123.98	2	1,397.95	2	1,671.92	2	1,945.89	2	2,219.85	2	2,493.81 2	2,767.74 2	-	2	3,283.25	2	3,529.48	2	3,775.71	2	
1/4	34.64	1/4	308.58	1/4	582.50	1/4	855.71	1/4	1,129.68	1/4	1,403.66	1/4	1,677.63	1/4	1,951.60	1/4	2,225.56	1/4	2,499.51 1/4	2,773.45 1/4	0,0.20	1/4	3,288.38	1/4	3,534.61	1/4	3,780.84	1/4	
1/2	40.35	1/2	314.28	1/2	588.21	1/2	861.42	1/2	1,135.39	1/2	1,409.37	1/2	1,683.34	1/2	1,957.31	1/2	2,231.27	1/2	2,505.22 1/2	2 2,779.15 1/2	2 3,047.31	1/2	3,293.51	1/2	3,539.74	1/2	3,785.97	1/2	
3/4	46.05	3/4	319.99	3/4	593.92	3/4	867.13	3/4	1,141.10	3/4	1,415.07	3/4	1,689.05	3/4	1,963.01	3/4	2,236.98	3/4	2,510.93 3/4	2,784.86 3/4	4 3,052.44	3/4	3,298.64	3/4	3,544.87	3/4	3,791.10	3/4	
3	51.76	3	325.70	3	599.62	3	872.83	3	1,146.81	3	1,420.78	3	1,694.76	3	1,968.72	3	2,242.68	3	2,516.63 3	2,790.57 3	→	3	3,303.77	3	3,550.00	3	3,796.23	3	
1/4	57.47	1/4	331.41	1/4	605.33	1/4	878.54	1/4	1,152.52	1/4	1,426.49	1/4	1,700.46	1/4		1/4	2,248.39	1/4	2,522.34 1/4	2,796.27 1/4	3,062.69	1/4	3,308.90	1/4	3,555.13	1/4	3,801.36	1/4	
1/2	63.17	1/2	337.11	1/2	611.03	1/2	884.25	1/2	1,158.22	1/2	1,432.20	1/2	1,706.17	1/2	1,980.14	1/2	2,254.10	1/2	2,528.05 1/2	2 2,801.98 1/2	2 3,067.82	1/2	3,314.03	1/2	3,560.26	1/2	3,806.49	1/2	
3/4	68.88	3/4	342.82	3/4	616.74	3/4	889.96	3/4	1,163.93	3/4	1,437.91	3/4	1,711.88	3/4	.,	3/4	2,259.81	3/4	2,533.75 3/4	2,807.69 3/4	4 3,072.95	3/4	3,319.16	3/4	3,565.39	3/4	3,811.62	3/4	
4	74.59	4	348.53	4	622.45	4	895.66	4	1,169.64	4	1,443.61	4	1,717.59	4	1,991.55	4	2,265.51	4	2,539.46 4	2,813.39 4	3,078.08	4	3,324.29	4	3,570.52	4	3,816.75	4	
1/4	80.30	1/4	354.23	1/4	628.13	1/4	901.37	1/4	1,175.35	1/4	1,449.32	1/4	1,723.29	1/4	· ·	1/4	2,271.22	1/4	2,545.17 1/4		-,	1/4	3,329.42	1/4	3,575.65	1/4	3,821.88	1/4	
1/2	86.00	1/2	359.94	1/2	633.82	1/2	907.08	1/2	1,181.06	1/2	1,455.03	1/2	1,729.00	1/2	, , , , , , , , , , , , , , , , , , , ,	1/2	2,276.93	1/2	2,550.87 1/2	2 2,824.81 1/2	2 3,088.34	1/2	3,334.55	1/2	3,580.78	1/2	3,827.01	1/2	
3/4	91.71	3/4	365.65	3/4	639.51	3/4	912.79	3/4	1,186.76	3/4	1,460.74	3/4	1,734.71	3/4	_,	3/4	2,282.64	3/4	2,556.58 3/4	2,830.51 3/4	4 3,093.47	3/4	3,339.68	3/4	3,585.91	3/4	3,832.14	3/4	
5	97.42	5	371.35	5	645.20	5	918.50	5	1,192.47	5	1,466.44	5	1,740.42	5	2,014.38	5	2,288.34	5	2,562.29 5	2,836.22 5	→	5	3,344.81	5	3,591.04	5	3,837.26	5	
1/4	103.12	1/4	377.06	1/4	650.89	1/4	924.20	1/4	1,198.18	1/4	1,472.15	1/4	1,746.12	1/4	,	1/4	2,294.05	1/4	2,568.00 1/4	2,841.93 1/4	. 0,.00.70	1/4	3,349.94	1/4	3,596.17	1/4	3,842.39	1/4	
1/2	108.83	1/2	382.77	1/2	656.57	1/2	929.91	1/2	1,203.89	1/2	1,477.86	1/2	1,751.83	1/2	· ·	1/2	2,299.76	1/2	2,573.70 1/2	- · · · · · · · · · · · · · · · · · · ·	-	1/2	3,355.07	1/2	3,601.30	1/2	3,847.31	1/2	
3/4	114.54	3/4	388.48	3/4	662.26	3/4	935.62	3/4	1,209.59	3/4	1,483.57	3/4	1,757.54	3/4	,	3/4	2,305.47	3/4	2,579.41 3/4	2,853.34 3/4	4 3,113.99	3/4	3,360.20	3/4	3,606.43	3/4	3,851.80	3/4	
1/4	120.25	1/4	394.18	1/4	667.95	6 1/4	941.33	6	1,215.30	6	1,489.28 1,494.98	1/4	1,763.25	6	2,037.21	6	2,311.17	6	2,585.12 6	2,859.05 6	3,119.11	1/4	3,365.33	1/4	3,611.56	6	3,855.86	6	
1/4	125.95	1/4	399.89	1/4	673.64 679.32	1/4	947.03	1/4	1,221.01	1/4		1/4	1,768.96 1,774.66	-		1/2	2,316.88	_	2,590.82 1/4	- · · · · ·		1/4	3,370.46	1/4	3,616.69	-	3,859.49	1/4	
1/2	131.66 137.37	2/4	405.60 411.30	3/4	685.01	3/4	952.74 958.45	3/4	1,226.72 1,232.43	2/4	1,500.69 1,506.40	2/4	1,774.66	1/2	2,048.63 2.054.33	3/4	2,322.59 2.328.30	1/2	2,596.53 1/2 2,602.24 3/4	2 2,870.46 1/2 1 2,876.17 3/4	→ '	2/4	3,375.59 3,380.72	2/4	3,621.82 3.626.95	3/4	3,862.70 3.865.48	3/4	
7	143.07	3/4	417.01	7	690.70	7	964.16	7	1,232.43	3/4	1,506.40	3/4 7	1,786.08	3/4	2,060.04	7	2,326.30	7	2,607.94 7	2,881.88 7	. 0,.00	3/4	3,385.85	3/4	3,620.93	7	3,867.83	7	
1/4	143.07	1/4	417.01	1/4	696.39	1/4	969.87	1/4	1,243.84	1/4	1,512.11	1//	1,760.06	1/4		1/4	2,334.00	1/4	2,613.65	2,887.58	→ '	1/4	3,390.98	1/4	3,637.20	1/4	3,869.75	1/4	
1/2	154.49	1/4	428.43	1/2	702.08	1/2	975.57	1/2	1,243.64	1/4	1,517.61	1/4	1,791.79	1/2	,	1/2	2,3345.42	1/4	2,619.36 1/2	2 2,893.29 1/3	2 3,149.89	1/4	3,396.11	1/2	3,642.33	1/2	3,804.75	1/2	
3/4	160.19	3/4	434.13	3/4	702.76	3/4	981.28	3/4	1,255.26	3/4	1,529.23	3/4	1.803.20	3/4	2,077.16	3/4	2,351.13	3/4	2,625.06 3/4	2,899.00 3/4	4 3.155.02	3/4	3,401.24	3/4	3,647.46	3/4	3,872.32	3/4	
8	165.90	8	439.84	8	713.45	8	986.99	8	1,260.96	8	1,534.94	8	1.808.91	8	2,082.87	8	2,356.84	8	2,630.77 8	2,904.70 8		207 7	3,406.37	8	3,652.59	8	3,872.96	8	
1/4	171.61	1/4	445.55	1/4	719.14	1/4	992.70	1/4	1,266.67	1/4	1,540.65	1/4	1,814.62	1/4		1/4	2,362.54	1/4	2,636.48 1/4	2,910.41 1/4	4 3,165.28	1/4	3,411.50	1/4	3,657.72	1/4	3,873.17	1/4	
1/2	177.32	1/2	451.25	1/2	724.83	1/2	998.41	1/2	1,272.38	1/2	1,546.35	1/2	1,820.32	1/2	,	1/2	2,368.25	1/2	2,642.19 1/2		2 3.170.41	1/2	3,416.63	1/2	3.662.85	1/2	=	1/2	
3/4	183.02	3/4	456.96	3/4	730.52	3/4	1.004.11	3/4	1,278.09	3/4	1,552.06	3/4	1,826.03	3/4	2,100.00	3/4	2,373.96	3/4	2.647.89 3/4	2.921.83 3/4	4 3.175.53	3/4	3,421.76	3/4	3.667.98	3/4		3/4	
9	188.73	9	462.67	9	736.20	9	1,009.82	9	1,283.80	9	1,557.77	9	1,831.74	9	2,105.70	9	2,379.67	9	2,653.60 9	2,927.53 9		9	3,426.89	9	3,673,11	9		9	
1/4	194.44	1/4	468.37	1/4	741.89	1/4	1.015.53	1/4	1,289.50	1/4	1,563.48	1/4	1,837.45	1/4	2,111.41	1/4	2,385.37	1/4	2,659.31 1/4	2,933.24 1/4	4 3.185.79	1/4	3,432.02	1/4	3.678.24	1/4		1/4	
1/2	200.14	1/2	474.08	1/2	747.58	1/2	1.021.24	1/2	1,295.21	1/2	1,569.18	1/2	1,843.16	1/2		1/2	2,391.08	1/2	2,665.01 1/2	2 2.938.95 1/2	-	1/2	3.437.14	1/2	3.683.37	1/2		1/2	
3/4	205.85	3/4	479.79	3/4	753.27	3/4	1.026.94	3/4	1,300.92	3/4	1.574.89	3/4	1,848.86	3/4	· ·	3/4	2,396.79	3/4	2,670.72 3/4	2,944.65 3/4	4 3,196.05	3/4	3.442.27	3/4	3.688.50	3/4		3/4	
10	211.56	10	485.50	10	758.96	10	1,032.65	10	1,306.63	10	1,580.60	10	1,854.57	10	_,	10	2,402.49	10	2,676.43 10			10	3,447.40	10	3,693.63	10		10	
1/4	217.26	1/4	491.20	1/4	764.64	1/4	1,038.36		1,312.34	1/4	1,586.31	1/4	1,860.28	1/4	,	1/4	2,408.20	1/4	2,682.13 1/4	2,956.07 1/4	- '	1/4	3,452.53	1/4	3,698.76	1/4		1/4	
1/2	222.97	1/2	496.91	1/2	770.33	1/2	1,044.07	1/2	1,318.04	1/2	1,592.02	1/2	1,865.99	1/2	,	1/2	2,413.91	1/2	2,687.84 1/2	2 2,961.77 1/2	→ `	1/2	3,457.66	1/2	3,703.89	1/2		1/2	
3/4	228.68	3/4	502.62	3/4	776.02	3/4	1,049.78	_	1,323.75	3/4	1,597.72	3/4	1,871.69	3/4	2,145.66	3/4	2,419.62	3/4	2,693.55 3/4	2,967.48 3/4	4 3,216.57	3/4	3,462.79	3/4	3,709.02	3/4		3/4	
11	234.39	11	508.32	11	781.71	11	1,055.48		1,329.46	11	1,603.43	11	1,877.40	11		11	2,425.32	11	2,699.25 11	2,973.19 11		11	3,467.92	11	3,714.15	11		11	
1/4	240.09	1/4	514.03	1/4	787.40	1/4	1,061.19	1/4	1,335.17	1/4	1,609.14	1/4	1,883.11	1/4		1/4	2,431.03	1/4	2,704.96 1/4	2,978.89 1/4	→ '	1/4	3,473.05	1/4	3,719.28	1/4		1/4	
1/2	245.80	1/2	519.74	1/2	793.08	1/2	1,066.90	1/2	1,340.87	1/2	1,614.85	1/2	1,888.82	1/2	2,162.78	1/2	2,436.74	1/2	2,710.67 1/2	2 2,984.60 1/2		1/2	3,478.18	1/2	3,724.41	1/2		1/2	
3/4	251.51	3/4	525.44	3/4	798.77	3/4	1,072.61	3/4	1,346.58	3/4	1,620.55	3/4	1,894.52	3/4	2,168.49	3/4	2,442.44	3/4	2,716.38 3/4	2,990.31 3/4	4 3,237.08	3/4	3,483.31	3/4	3,729.54	3/4		3/4	
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NOTE: GAUGE POINT: TO TOP LIP OF HERMETIC BALL VALVE

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.. REFERENCE GAUGE HEIGHT: 16' 1 1/2" VALVE THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 4/27/2009 BY: JF DATE COMPUTED: 4/29/09 BY: WHF DATE ISSUED: 4/29/09



TANK 2
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS FOR MANUAL INNAGE GAUGING AT 2" BALL VALVE HULL No. 08-2566 8 FT. 0 FT. IN 1 FT. IN 2 FT. IN 3 FT. IN 4 FT. 5 FT. 6 FT. IN 7 FT. 9 FT. IN 10 FT. 11 FT. 12 FT. 13 FT. 14 FT. 15 FT. 0.95 0 233.90 482.98 731.42 0 980.41 0 1,229.53 0 1,478.64 0 1,727.74 0 1,976.84 2,225.93 0 2,475.00 0 2,724.07 0 2,973.14 0 3,222.24 3,471.34 0 0 0 0 1/4 1/4 1/4 1/4 1/4 2,480.19 1/4 1/4 1.93 1/4 239.09 1/4 488.16 1/4 736.59 1/4 985.60 1,234,72 1,483.83 1,732.93 1.982.03 1/4 2,231.12 2,729.26 1/4 2,978.33 3,227,43 1/4 3.476.53 1/2 1/2 244.28 1/2 493.35 1/2 741.76 1/2 990.79 1/2 1,239.91 1/2 1,489.01 1/2 1,738.12 1/2 1,987.22 1/2 2,236.31 1/2 2,485.38 1/2 2,734.45 1/2 2,983.52 1/2 3,232.62 1/2 3,481.72 1/2 3.55 3/4 3/4 249.47 3/4 498.54 3/4 746.93 3/4 995.98 3/4 1,245.10 1.494.20 3/4 1,743.31 3/4 1,992.41 3/4 2,241.50 3/4 2,490.57 2,739.64 3/4 2,988.71 3/4 3.237.81 3/4 3.486.91 5.82 1 8.73 1 254.66 1 503.73 752.10 1 1.001.17 1,250.29 1,499.39 1 1.748.50 1 1,997.60 2,246.69 1 2,495.76 2,744.83 2,993.90 3.243.00 3,492,10 1/4 1/4 259.85 1/4 508.92 1/4 757.27 1,006.36 1,255.48 1/4 1,504.58 1/4 1,753.69 1/4 2,002.79 1/4 2,251.88 1/4 2,500.95 1/4 2,750.02 1/4 2,999.09 1/4 3,248.19 3,497.29 12.30 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1,509.77 1/2 1.758.88 1/2 2,007.98 1/2 1/2 1/2 2,755.21 1/2 1/2 16.52 265.04 514.11 762.44 1.011.55 1.260.67 2,257.07 2,506.14 3,004.28 3.253.38 1/2 3.502.48 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 21.15 270.23 519.29 3/4 767.63 1,016.74 1,265.85 1,514.96 1,764.07 3/4 2,013.17 2,262.26 2,511.32 3/4 2,760.39 3,009.47 3/4 3,258.57 3,507.67 2 26.34 2 275.42 2 524.48 2 772.82 2 1,520,15 2,267.44 2,516.51 2,765.58 3.014.66 3.263.76 3.512.86 1.021.93 1,271.04 2 2 1.769.26 2 2.018.36 2 2 2 2 2 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1,774.45 1/4 2,770.77 1/4 1/4 31.53 280.61 529.67 778.01 1,027.12 1,276.23 1,525.34 2,023.55 2,272.63 2,521.70 3,019.85 3,268.95 3,518.05 1/2 2,028.74 1/2 36.72 1/2 285.80 1/2 534.86 1/2 783.20 1/2 1,032.31 1/2 1,281.42 1/2 1,530.53 1/2 1,779.64 1/2 2,277.82 1/2 2,526.89 1/2 2,775.96 1/2 3,025.04 1/2 3,274.14 3,523.24 3/4 3/4 3/4 3/4 3/4 3/4 1.535.72 3/4 3/4 2.033.93 3/4 2.532.08 3/4 2.781.15 3/4 3.030.23 3.279.33 41.91 290.98 540.05 788.39 1.037.50 1,286,61 1.784.83 3/4 2.283.01 3/4 3.528.43 3 47.10 3 296.17 3 545.23 3 793.58 1,042.69 1,291.80 1,540.91 3 1,790.02 2,039.11 2,288.20 3 2,537.27 2,786.34 3,035.42 3,284.52 3,533.62 3 1/4 52.29 1/4 301.36 1/4 550.42 1/4 798.77 1/4 1,047.88 1,296.99 1/4 1,546.10 1/4 1,795.20 1/4 2,044.30 1/4 2,293.39 1/4 2,542.46 1/4 2,791.53 1/4 3,040.61 1/4 3,289.71 1/4 3,538.81 1/2 57.48 1/2 306.55 1/2 555.61 1/2 803.96 1,053.07 1,302.18 1/2 1,551.29 1/2 1,800.39 1/2 2,049.49 1/2 2,298.58 1/2 2,547.65 1/2 2,796.72 1/2 3,045.80 1/2 3,294.90 3,543.99 3/4 3/4 3/4 560.80 3/4 809.15 3/4 1.058.26 3/4 1.307.37 3/4 1,556,48 3/4 1.805.58 3/4 2.054.68 3/4 2.303.77 3/4 2.552.84 3/4 2.801.91 3/4 3.050.99 3/4 3,300.09 3.549 18 311.74 62.67 4 316.93 4 565.99 1,063.45 4 1,561.67 4 1,810.77 2,059.87 4 2,308.96 4 2,558.03 2,807.09 4 3,056.18 3,305.27 3,554.37 67.85 4 4 814.34 1,312.56 4 4 4 1/4 73.04 1/4 322.12 1/4 571.16 1/4 819.53 1/4 1.068.64 1/4 1,317.75 1/4 1,566.86 1/4 1,815.96 1/4 2,065.06 1/4 2,314.14 1/4 2,563.21 1/4 2,812.28 1/4 3,061.37 1/4 3.310.46 3.559.56 1/2 1/2 327.31 1/2 576.33 1/2 1/2 1,073.83 1/2 1,322.94 1/2 1,572.05 1/2 1,821.15 1/2 2,070.25 1/2 2,319.33 1/2 2,568.40 1/2 2,817.47 1/2 3,066.55 1/2 3,315.65 1/2 3,564.75 78.23 824.72 3/4 3/4 3/4 3/4 3/4 1,328.13 3/4 3/4 1,826.34 3/4 2.075.44 3/4 3/4 2.573.59 2,822.66 3/4 3/4 83.42 332.50 581.49 829 91 1.079.02 1.577.24 2,324.52 3/4 3.071.74 3,320,84 3.569.94 5 88.61 5 337.69 5 586.66 5 835.10 1.084.21 1.333.32 1.582.43 5 1.831.53 5 2.080.63 5 2.329.71 5 2.578.78 5 2.827.85 5 3.076.93 3.326.03 3.575.13 1/4 1/4 342.87 1/4 591.83 1/4 840.29 1/4 1,089.40 1/4 1,338.51 1/4 1,587.62 1/4 1,836.72 1/4 2,085.82 1/4 2,334.90 1/4 2,583.97 1/4 2,833.04 1/4 3,082.12 1/4 3,331.22 3.580.32 93.80 1/2 597.00 1.094.59 1/2 1/2 1,592.81 2,340.09 1/2 2,838.23 3.585.51 98.99 1/2 348.06 1/2 1/2 845.48 1,343.70 1/2 1,841.91 1/2 2,091.01 1/2 1/2 2,589.16 1/2 3,087.31 1/2 3,336.41 3/4 104.18 3/4 353.25 3/4 602.17 3/4 850.67 1,099.78 3/4 1,348.89 3/4 1,598.00 3/4 1,847.10 3/4 2,096.20 3/4 2,345.28 3/4 2,594.35 3/4 2,843.42 3/4 3,092.50 3/4 3,341.60 3,590.48 6 1,354.08 1.852.29 2.350.47 2.599.54 2.848.61 3.097.69 109.37 6 358.44 6 607.34 6 855.86 1.104.97 6 6 1.603.19 6 6 2.101.39 6 6 6 3.346.79 3,595.03 6 6 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 114.56 363.63 612.51 861.05 1,110.16 1,359.27 1,608.38 1,857.48 2,106.58 1/4 2,355.66 2,604.73 2,853.80 3,102.88 3,351.98 3,599.13 1/2 119.75 1/2 368.82 1/2 617.68 1/2 866.24 1.115.35 1/2 1.364.46 1/2 1.613.57 1/2 1.862.67 1/2 2.111.77 1/2 2.360.85 1/2 2,609,91 1/2 2.858.98 1/2 3.108.07 1/2 3.357.17 1/2 3,602,81 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 374.01 871.43 1.120.54 1,369.65 1,618.76 1,867.86 2,116.96 2,615.10 2,864.17 3.113.26 3,362.36 3.606.05 124.93 622.85 2,366.03 7 379.20 1,125.73 1,374.84 1,623.95 1,873.05 2,122.15 2,371.22 2,620.29 2,869.36 3,118.45 3,367.55 3,608.87 130.12 628.02 876.62 1/4 135.31 1/4 384.39 1/4 633.19 1/4 881.81 1/4 1,130.92 1/4 1,380.03 1/4 1,629.14 1/4 1,878.24 1/4 2,127.34 1/4 2,376.41 1/4 2,625.48 2,874.55 1/4 3,123.64 1/4 3,372.74 3,611.24 1/2 1/2 389.58 1/2 638.36 1/2 887.00 1,385.22 1/2 1,634.33 1/2 1,883.43 1/2 2,132.53 1/2 2,381.60 1/2 2,630.67 1/2 2,879.74 1/2 3,128.83 1/2 3,377.93 1/2 3,613.19 140.50 1,136.11 3/4 3/4 394.77 3/4 643.53 3/4 892.19 1,390.41 3/4 1,639.52 3/4 1,888.62 3/4 2,137.72 2,386.79 3/4 2,635.86 2,884.93 3/4 3/4 3.614.70 145.69 1,141.30 3,134.02 3,383.12 8 150.88 8 399.95 8 648.70 8 897.38 1,146.49 8 1,395.60 8 1,644.71 8 1,893.81 8 2,142.91 8 2,391.98 8 2,641.05 8 2,890.12 8 3,139.21 8 3,388.31 3,615.78 1/4 1/4 405.14 1/4 653.87 1/4 902.57 1/4 1,400.79 1/4 1,649.90 1/4 1,899.00 1/4 1/4 2,397.17 1/4 2,895.31 1/4 1/4 3,393.50 1/4 3,616.43 156.07 1,151.68 2,148.10 2,646.24 3,144.40 1/2 1/2 3,149.59 1/2 410.33 1/2 659.04 907.76 1,156.87 1/2 1,405.98 1/2 1,655.09 1/2 1,904.19 1/2 2,153.29 1/2 2,402.36 1/2 2,651.43 1/2 2,900.50 1/2 1/2 3,398.69 1/2 161.26 3,616.65 3/4 166.45 3/4 664.21 3/4 3/4 3/4 3/4 3/4 3/4 =3/4 415.52 912.95 1.162.06 1.411.17 1.660.28 1.909.38 2.158.47 2.407.55 3/4 2.656.62 2.905.68 3.154.78 3,403,88 9 171.64 9 420.71 9 669.38 9 918.14 1.167.25 9 1,416,36 9 1.665.47 9 1.914.57 9 2.163.66 9 2.412.73 9 2.661.80 2.910.87 9 3.159.97 9 3,409.07 9 1/4 1/4 1/4 425.90 1/4 1/4 1,172.44 1/4 1/4 1,670.66 1/4 1,919.75 1/4 2,168.85 1/4 2,417.92 1/4 2,666.99 1/4 2,916.06 1/4 1/4 176.83 674.55 923.33 1,421.55 3,165.16 3,414.26 1/2 1/2 1,177.63 1/2 1/2 182.01 1/2 431.09 1/2 679.72 928.52 1/2 1,426.74 1/2 1,675.84 1/2 1,924.94 1/2 2,174.04 1/2 2,423.11 2,672.18 1/2 2,921.25 1/2 3,170.35 1/2 3,419.45 3/4 3/4 187.20 3/4 436.28 3/4 684.89 3/4 933.71 1.182.82 3/4 1.681.03 3/4 1.930.13 3/4 2.179.23 2,428.30 2.677.37 2.926.44 10 10 10 938.90 1,437,12 10 1,686.22 1,935.32 2.433.49 **10** 2.682.56 2.931.63 192.39 10 441.47 690.06 1.188.01 10 10 10 2,184.42 10 10 10 3.180.73 10 3,429,82 10 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 2,936.82 1/4 197.58 446.66 695.23 944.09 1,193.20 1,442.31 1,691.41 1,940.51 2,189.61 1/4 2,438.68 2,687.75 3,185.91 1/4 3,435.01 1/2 1/2 202.77 1/2 451.84 1/2 700.40 1/2 949.28 1.198.39 1/2 1,447.50 1/2 1.696.60 1/2 1.945.70 1/2 2,194.80 1/2 2.443.87 1/2 2.692.94 1/2 2.942.01 1/2 3.191.10 1/2 3,440,20 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 457.03 954.47 3/4 1.701.79 1,950.89 2,199.99 3/4 2.947.20 3.445.39 207.96 705.57 1,203.58 1,452.69 2,449.06 2,698.13 11 462.22 11 2.454.25 **11** 2.703.32 11 2.952.39 3,201,48 11 213.15 11 11 710.74 959.66 1,208,77 11 1.457.88 11 1.706.98 11 1.956.08 11 2.205.18 11 11 11 3,450.58 1/4 218.34 1/4 467.41 1/4 715.91 1/4 964.85 1.213.96 1/4 1,463.07 1/4 1.712.17 1/4 1,961.27 1/4 2,210.37 1/4 2,459.44 1/4 2,708.50 1/4 2.957.57 1/4 3,206,67 1/4 3.455.77 1/4 1/4 1/2 1/2 1/2 1/2 1/2 1/2 472.60 1/2 721.08 970.04 1,468.26 1,717.36 1/2 1,966.46 1/2 2,215.55 1/2 2,464.62 1/2 2,713.69 1/2 2,962.76 1/2 3,211.86 1/2 223.53 1,219.15 3,460.96 3/4 3/4 3/4 477.79 3/4 726.25 975.22 3/4 1.224.34 3/4 1,473,45 3/4 1,722.55 3/4 1,971.65 3/4 2,220.74 2.469.81 2,718.88 2.967.95 3/4 3.217.05 3/4 228.72 3,466.15

NOTE: CAUGE POINT: TO TOP LIP OF HERMETIC BALL VALVE

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
REFERENCE GAUGE HEIGHT: 16' 1 3/4" VALVE

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

DATE STRAPPED: 4/27/2009 BY: JF
DATE COMPUTED: 4/29/09 BY: WHF





TANK 3
INNAGE TABLE

CAPA	CITIES GIVE	N IN BA	RRELS OF 4	2 U.S.	GALLONS								FOR MANUA	L INNA	GE GAUGING	AT 2"	BALL VALVE												HULL No.	08-256	66
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	0.95	0	232.27	0	479.61	0	726.31	0	973.56	0	1,220.93	0	1,468.30	0	1,715.67	0	1,963.03	0	2,210.38	0	2,457.71	0	2,705.04	0	2,952.37	0	3,199.73	0	3,447.09	0	
1/4	1.92	1/4	237.43	1/4	484.76	1/4	731.44	1/4	978.72	1/4	1,226.09	1/4	1,473.46	1/4	1,720.82	1/4	1,968.18	1/4	2,215.53	1/4	2,462.86	1/4	2,710.19	1/4	2,957.52	1/4	3,204.88	1/4	3,452.24	1/4	
1/2	3.53	1/2	242.58	1/2	489.91	1/2	736.58	1/2	983.87	1/2	1,231.24	1/2	1,478.61	1/2	1,725.97	1/2	1,973.33	1/2	2,220.68	1/2	2,468.01	1/2	2,715.34	1/2	2,962.68	1/2	3,210.03	1/2	3,457.39	1/2	
3/4	5.78	3/4	247.73	3/4	495.06	3/4	741.71	3/4	989.02	3/4	1,236.39	3/4	1,483.76	3/4	1,731.13	3/4	1,978.49	3/4	2,225.84	3/4	2,473.17	3/4	2,720.50	3/4	2,967.83	3/4	3,215.19	3/4	3,462.55	3/4	
1	8.68	1	252.88	1	500.21	1	746.85	1	994.18	1	1,241.55	1	1,488.92	1	1,736.28	1	1,983.64	1	2,230.99	1	2,478.32	1	2,725.65	1	2,972.98		3,220.34	1	3,467.70	1	
1/4	12.22	1/4	258.04	1/4	505.36	1/4	751.98	1/4	999.33	1/4	1,246.70		1,494.07	1/4	1,741.43	1/4	1,988.79	1/4	2,236.14	1/4	2,483.47	-	2,730.80	1/4	2,978.14	1/4	3,225.49	1/4	3,472.85	1/4	
1/2	16.41	1/2	263.19	1/2	510.52	1/2	757.11	<u> </u>	1,004.48	1/2	1,251.86		1,499.22	1/2	1,746.59	1/2	1,993.95	1/2	2,241.30	1/2	2,488.62	1/2	2,735.95	1/2	2,983.29		3,230.65	1/2	3,478.01	1/2	
3/4	21.01	3/4	268.34	3/4	515.67	3/4	762.27		1,009.64	3/4	1,257.01	3/4	1,504.38	3/4	1,751.74	3/4	1,999.10	3/4	2,246.45	3/4	2,493.78	3/4	2,741.11	3/4	2,988.44	3/4	3,235.80	3/4	3,483.16	3/4	
2	26.16	2	273.50	2	520.82	2	767.42	\vdash	1,014.79	2	1,262.16	2	1,509.53	2	1,756.89	1/4	2,004.25	-	2,251.60	1/4	2,498.93	1/4	2,746.26	2	2,993.60		3,240.95	_	3,488.31	2	
	31.31	1/4	278.65	1/4	525.97		772.57 777.73	\vdash	1,019.94	1/4	1,267.32	_	1,514.68	1/4	1,762.05	1/4	2,009.41	1/4	2,256.75	1/4	2,504.08	1/4	2,751.41	1/4	2,998.75	1/4	3,246.11	1/4	3,493.47	1/4	
1/2 3/4	36.47	3/4	283.80 288.95	1/2 3/4	531.12 536.27	1/2	777.73 782.88	_	1,025.10 1.030.25	2/4	1,272.47 1,277.62	3/4	1,519.84 1,524.99	1/2 3/4	1,767.20 1,772.35	3/4	2,014.56 2.019.71	3/4	2,261.91 2,267.06	2/4	2,509.24	2/4	2,756.56 2.761.72	3/4	3,003.90	3/4	3,251.26 3,256.41	1/2	3,498.62 3.503.77	2/4	
	41.62	3/4	294.11		541.43	3/4	788.03		1,030.25	3/4	1,277.62	3/4	1,524.99	٠, .	1,777.51	3/4	2,019.71	3/4	2,267.06	3/4	2,514.39 2,519.54	3/4	2,766.87	3/4	3,009.05	٠, .	3,256.41	3/4	3,503.77	3/4	
3 1/4	51.93	1/4	294.11	3	546.58	3 1/4	788.03 793.19	_	1,035.41	_	1,282.78		1,530.14	3 1/4	1,777.51	1/4	2,024.87	1/4	2,272.21	1/4	2,519.54	1/4	2,766.87	1/4	3,014.21	3	3,266.72	3	3,508.93	1/4	
1/2	57.08	1/2	304.41	1/2	551.73	1/2	798.34		1,045.71	1/2	1,207.73		1,540.45	1/2	1,787.81	1/2	2,030.02	1/2	2,282.52	1/4	2,529.85	-	2,777.18	1/2	3,024.51	1/4	3,200.72	1/2	3,519.23	1/4	
3/4	62.23	3/4	309.57	3/4	556.88	3/4	803.49	<u> </u>	1,050.87	3/4	1,298.24	3/4	1,545.61	3/4	1,792.97	3/4	2,040.33	3/4	2,287.67	3/4	2,535.00	3/4	2,782.33	3/4	3,024.51	3/4	3,271.07	3/4	3,514.39	3/4	
4	67.38	4	314.72	4	562.03	4	808.65	+	1,056.02	4	1,303.39	4	1,550.76	4	1,798.12	4	2,045.48	4	2,292.82	4	2,540.15	4	2,787.48	4	3,034.82	4	3,282.18	4	3,529.54	4	
1/4	72.54	1/4	319.87	1/4	567.17	1/4	813.80	\vdash	1,061.17	1/4	1,308.54	1/4	1,555.91	1/4	1,803.27	1/4	2,050.63	1/4	2,297.98	1/4	2,545.30	1/4	2,792.63	1/4	3,039.97	1/4	3,287.33	1/4	3,534.69	1/4	
1/2	77.69	1/2	325.02	1/2	572.30	1/2	818.96		1,066.33	1/2	1,313.70	1/2	1,561.07	1/2	1,808.43	1/2	2.055.79	1/2	2,303.13	1/2	2,550.46	\vdash	2,797.79	1/2	3.045.13	1/2	3,292.49	1/2	3,539.85	1/2	
3/4	82.84	3/4	330.18	3/4	577.43	3/4	824.11	_	1,071.48	3/4	1,318.85	3/4	1,566.22	3/4	1,813.58	3/4	2,060.94	3/4	2,308.28	3/4	2,555.61	3/4	2,802.94	3/4	3,050.28	3/4	3,297.64	3/4	3,545.00	3/4	
5	87.99	5	335.33	5	582.57	5	829.26		1,076.63	5	1,324.00	5	1,571.37	5	1,818.73	5	2,066.09	5	2,313.43	5	2,560.76	5	2,808.09	5	3.055.43	5	3,302.79	5	3,550.15	5	
1/4	93.15	1/4	340.48	1/4	587.70	1/4	834.42		1,081.79		1,329.16		1,576.53	1/4	1,823.89	1/4	2,071.25	1/4	2,318.59	1/4	2,565.92	1/4	2,813.24	1/4	3,060.59	1/4	3,307.95	1/4	3,555.31	1/4	
1/2	98.30	1/2	345.63	1/2	592.84	1/2	839.57	1/2	1,086.94	1/2	1,334.31	1/2	1,581.68	1/2	1,829.04	1/2	2,076.40	1/2	2,323.74	1/2	2,571.07	1/2	2,818.40	1/2	3,065.74	1/2	3,313.10	1/2	3,560.46	1/2	
3/4	103.45	3/4	350.79	3/4	597.97	3/4	844.72	3/4	1,092.09	3/4	1,339.46	3/4	1,586.83	3/4	1,834.19	3/4	2,081.55	3/4	2,328.89	3/4	2,576.22	3/4	2,823.55	3/4	3,070.89	3/4	3,318.25	3/4	3,565.36	3/4	
6	108.61	6	355.94	6	603.10	6	849.88	6	1,097.25	6	1,344.62	6	1,591.99	6	1,839.35	6	2,086.71	6	2,334.04	6	2,581.37	6	2,828.70	6	3,076.05	6	3,323.41	6	3,569.74	6	
1/4	113.76	1/4	361.09	1/4	608.24	1/4	855.03	1/4	1,102.40	1/4	1,349.77	1/4	1,597.14	1/4	1,844.50	1/4	2,091.86	1/4	2,339.20	1/4	2,586.53	1/4	2,833.86	1/4	3,081.20	1/4	3,328.56	1/4	3,573.60	1/4	
1/2	118.91	1/2	366.25	1/2	613.37	1/2	860.18	1/2	1,107.56	1/2	1,354.93	1/2	1,602.29	1/2	1,849.65	1/2	2,097.01	1/2	2,344.35	1/2	2,591.68	1/2	2,839.01	1/2	3,086.35	1/2	3,333.71	1/2	3,576.95	1/2	
3/4	124.06	3/4	371.40	3/4	618.50	3/4	865.34	3/4	1,112.71	3/4	1,360.08	3/4	1,607.45	3/4	1,854.81	3/4	2,102.17	3/4	2,349.50	3/4	2,596.83	3/4	2,844.16	3/4	3,091.51	3/4	3,338.87	3/4	3,579.78	3/4	
7	129.22	7	376.55	7	623.64	7	870.49	7	1,117.86	7	1,365.23	7	1,612.60	7	1,859.96	7	2,107.32	7	2,354.65	7	2,601.98	7	2,849.31	7	3,096.66	7	3,344.02	7	3,582.10	7	
1/4	134.37	1/4	381.70	1/4	628.77	1/4	875.64	1/4	1,123.02	1/4	1,370.39	1/4	1,617.75	1/4	1,865.11	1/4	2,112.47	1/4	2,359.81	1/4	2,607.14	1/4	2,854.47	1/4	3,101.81	1/4	3,349.17	1/4	3,583.91	1/4	
1/2	139.52	1/2	386.86	1/2	633.90	1/2	880.80	1/2	1,128.17	1/2	1,375.54	1/2	1,622.91	1/2	1,870.27	1/2	2,117.63	1/2	2,364.96	1/2	2,612.29	1/2	2,859.62	1/2	3,106.97	1/2	3,354.33	1/2	3,585.20	1/2	
3/4	144.68	3/4	392.01	3/4	639.04	3/4	885.95	3/4	1,133.32	3/4	1,380.69	3/4	1,628.06	3/4	1,875.42	3/4	2,122.78	3/4	2,370.11	3/4	2,617.44	3/4	2,864.77	3/4	3,112.12	3/4	3,359.48	3/4	3,585.97	3/4	
8	149.83	8	397.16	8	644.17	8	891.11		1,138.48	8	1,385.85	8	1,633.21	8	1,880.57	8	2,127.93	8	2,375.27	8	2,622.59	8	2,869.92	8	3,117.27	8	3,364.63	8	3 <u>,586.2</u> 3	8	
1/4	154.98	1/4	402.32	1/4	649.31	1/4	896.26	\vdash	1,143.63	1/4	1,391.00	1/4	1,638.37	1/4	1,885.73	1/4	2,133.09	1/4	2,380.42	1/4	2,627.75	1/4	2,875.08	1/4	3,122.43	1/4	3,369.79	1/4		1/4	
1/2	160.13	1/2	407.47	1/2	654.44	1/2	901.41	_	1,148.78	1/2	1,396.15	1/2	1,643.52	1/2	1,890.88	1/2	2,138.24	1/2	2,385.57	1/2	2,632.90	1/2	2,880.23	1/2	3,127.58	1/2	3,374.94	1/2		1/2	
3/4	165.29	3/4	412.62	3/4	659.57	3/4	906.57		1,153.94	3/4	1,401.31	3/4	1,648.67	3/4	1,896.03	3/4	2,143.39	3/4	2,390.72	3/4	2,638.05	3/4	2,885.38	3/4	3,132.73	3/4	3,380.09	3/4		3/4	
9	170.44	9	417.77	9	664.71	9	911.72	_	1,159.09	9	1,406.46	9	1,653.83	9	1,901.19	9	2,148.55	9	2,395.88	9	2,643.21	9	2,890.54	9	3,137.89	9	3,385.25	9		9	
1/4	175.59	1/4	422.93	1/4	669.84	1/4	916.87		1,164.24		1,411.61	1/4	1,658.98	1/4	1,906.34	1/4	2,153.70	1/4	2,401.03	1/4	2,648.36	1/4	2,895.69	1/4	3,143.04	1/4	3,390.40	1/4		1/4	
1/2	180.75	1/2	428.08	1/2	674.97	1/2	922.03		1,169.40	1/2	1,416.77	1/2	1,664.13	1/2	1,911.49	1/2	2,158.85	1/2	2,406.18	1/2	2,653.51	1/2	2,900.84	1/2	3,148.19	1/2	3,395.55	1/2		1/2 3/4	
3/4	185.90	3/4	433.23	3/4	680.11	3/4	927.18		1,174.55	3/4	1,421.92	3/4	1,669.29	3/4	1,916.65	3/4	2,164.01	3/4	2,411.33	3/4	2,658.66	3/4	2,905.99	3/4	3,153.35	3/4	3,400.71	3/4			
10	191.05	10	438.38	10	685.24	10 1/4	932.33		1,179.71	10	1,427.07	10	1,674.44	10	1,921.80	10	2,169.16	10	2,416.49	10	2,663.82	10	2,911.15	10	3,158.50	10	3,405.86	10		10	
1/4	196.20	1/4	443.54	1/4	690.37		937.49		1,184.86 1,190.01	1/4	1,432.23 1,437.38	1/4	1,679.59	1/4	1,926.95	1/4	2,174.31	1/4	2,421.64	1/4	2,668.97	1/4	2,916.30 2,921.45	1/4	3,163.65 3,168.81	1/4	3,411.01	1/4		1/4	
1/2 3/4	201.36	3/4	448.69 452.94	1/2 3/4	695.51 700.64	1/2 3/4	942.64 947.79	_	,	1/2	1,437.38	3/4	1,684.75 1,689.90	3/4	1,932.11	3/4	2,179.46	3/4	2,426.79	1/2	2,674.12	2/4	,	3/4	.,	1/2	3,416.17	1/2		3/4	
11	206.51	3/4 11	453.84 459.00	3/4 11	700.64	11	952.95		1,195.17	3/4 11	•	3/4 11	1,689.90	3/4 11	1,937.26	3/4 11	2,184.62	3/4 11	2,431.95	3/4	2,679.27	3/4 11	2,926.60	3/4 11	3,173.96	3/4 11	3,421.32	11		11	
1/4	211.66	1/4	459.00 464.15	1/4	705.78 710.91	1/4	952.95 958.10		1,200.32	1/4	1,447.69	1/4	1,695.05	1/4	1,942.41	1/4	2,189.77	1/4	2,437.10	1/4	2,684.43	1/4	2,931.76	1/4	3,179.11	1/4	3,426.47	1/4		1/4	
1/4	216.81	1/4	464.15	1/4	710.91	1/2	963.26		1,205.47	1/4	1,452.84	1/4	1,700.21	1/4	1,947.57	1/4	2,194.92	1/4	2,442.25	1/4	2,689.58	1/2	2,936.91	1/4	3,184.27	1/4	3,431.63	1/4		1/4	
2/4	221.97	3/4	469.30	3/4	716.04	2/1	963.26 968.41		1,210.63	2/4	1,458.00	3/4	1,705.36	3/4	1,952.72	3/4	2,200.07	2/1	2,447.40	2/1	2,694.73	3/4	2,942.06	3/4	3,189.42	3/4	3,436.78	2/1		2/1	
3/4	ZZ1.1Z	3/4	474.40	3/4	121.10	3/4	700.4 I	J/4	1,213.70	3/4	1,403.13	3/4	1,710.01	3/4	1,707.07	3/4	2,200.23	3/4	2,402.00	J/4	2,077.09	3/4	2,741.22	3/4	3,174.37	3/4	3,441.73	J/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF HERMETIC BALL VALVE

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.. REFERENCE GAUGE HEIGHT: 16' 2 1/4" VALVE THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 4/27/2009 BY: JF DATE COMPUTED: 4/29/09 BY: WHF DATE ISSUED: 4/29/09



TANK 1 ULLAGE TABLE

CAPA	CITIES GIVEN IN	BARRE	LS OF 42 U.	S. GALL	ONS								FOR GAUG	ING WIT	H HERMETIC (SAUGE T	APE ONLY												HULL No.	08-256	66
IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		o 3	3,872.96	0	3,652.59	0	3,406.37	0	3,160.15	0	2,904.70	0	2,630.77	0	2,356.84	0	2,082.87	0	1,808.91	0	1,534.94	0	1,260.96	0	986.99	0	713.45	0	439.84	0	165.90
1/4		1/4 3	3,872.32	1/4	3,647.46	1/4	3,401.24	1/4	3,155.02	1/4	2,899.00	1/4	2,625.06	1/4	2,351.13	1/4	2,077.16	1/4	1,803.20	1/4	1,529.23	1/4	1,255.26	1/4	981.28	1/4	707.76	1/4	434.13	1/4	160.19
1/2		1/2 3	3,871.25	1/2	3,642.33	1/2	3,396.11	1/2	3,149.89	1/2	2,893.29	1/2	2,619.36	1/2	2,345.42	1/2	2,071.46	1/2	1,797.49	1/2	1,523.52	1/2	1,249.55	1/2	975.57	1/2	702.08	1/2	428.43	1/2	154.49
3/4		3/4 3	3,869.75	3/4	3,637.20	3/4	3,390.98	3/4	3,144.76	3/4	2,887.58	3/4	2,613.65	3/4	2,339.71	3/4	2,065.75	3/4	1,791.79	3/4	1,517.81	3/4	1,243.84	3/4	969.87	3/4	696.39	3/4	422.72	3/4	148.78
1		1 3	3,867.83	1	3,632.08	1	3,385.85	1	3,139.63	1	2,881.88	1	2,607.94	1	2,334.00	1	2,060.04	1	1,786.08	1	1,512.11	1	1,238.13	1	964.16	1	690.70	1	417.01	1	143.07
1/4		1/4 3	3,865.48	1/4	3,626.95	1/4	3,380.72	1/4	3,134.50	1/4	2,876.17	1/4	2,602.24	1/4	2,328.30	1/4	2,054.33	1/4	1,780.37	1/4	1,506.40	1/4	1,232.43	1/4	958.45	1/4	685.01	1/4	411.30	1/4	137.37
1/2		1/2 3	3,862.70	1/2	3,621.82	1/2	3,375.59	1/2	3,129.37	1/2	2,870.46	1/2	2,596.53	1/2	2,322.59	1/2	2,048.63	1/2	1,774.66	1/2	1,500.69	1/2	1,226.72	1/2	952.74	1/2	679.32	1/2	405.60	1/2	131.66
3/4		3/4 3	3,859.49	3/4	3,616.69	3/4	3,370.46	3/4	3,124.24	3/4	2,864.76	3/4	2,590.82	3/4	2,316.88	3/4	2,042.92	3/4	1,768.96	3/4	1,494.98	3/4	1,221.01	3/4	947.03	3/4	673.64	3/4	399.89	3/4	125.95
2		2 3	8,855.86	2	3,611.56	2	3,365.33	2	3,119.11	2	2,859.05	2	2,585.12	2	2,311.17	2	2,037.21	2	1,763.25	2	1,489.28	2	1,215.30	2	941.33	2	667.95	2	394.18	2	120.25
1/4		1/4 3	3,851.80	1/4	3,606.43	1/4	3,360.20	1/4	3,113.99	1/4	2,853.34	1/4	2,579.41	1/4	2,305.47	1/4	2,031.50	1/4	1,757.54	1/4	1,483.57	1/4	1,209.59	1/4	935.62	1/4	662.26	1/4	388.48	1/4	114.54
1/2		1/2 3	3,847.31	1/2	3,601.30	1/2	3,355.07	1/2	3,108.86	1/2	2,847.64	1/2	2,573.70	1/2	2,299.76	1/2	2,025.80	1/2	1,751.83	1/2	1,477.86	1/2	1,203.89	1/2	929.91	1/2	656.57	1/2	382.77	1/2	108.83
3/4		3/4 3	3,842.39	3/4	3,596.17	3/4	3,349.94	3/4	3,103.73	3/4	2,841.93	3/4	2,568.00	3/4	2,294.05	3/4	2,020.09	3/4	1,746.12	3/4	1,472.15	3/4	1,198.18	3/4	924.20	3/4	650.89	3/4	377.06	3/4	103.12
3		3 3	3,837.26	3	3,591.04	3	3,344.81	3	3,098.60	3	2,836.22	3	2,562.29	3	2,288.34	3	2,014.38	3	1,740.42	3	1,466.44	3	1,192.47	3	918.50	3	645.20	3	371.35	3	97.42
1/4		1/4 3	3,832.14	1/4	3,585.91	1/4	3,339.68	1/4	3,093.47	1/4	2,830.51	1/4	2,556.58	1/4	2,282.64	1/4	2,008.67	1/4	1,734.71	1/4	1,460.74	1/4	1,186.76	1/4	912.79	1/4	639.51	1/4	365.65	1/4	91.71
1/2		1/2 3	3,827.01	1/2	3,580.78	1/2	3,334.55	1/2	3,088.34	1/2	2,824.81	1/2	2,550.87	1/2	2,276.93	1/2	2,002.97	1/2	1,729.00	1/2	1,455.03	1/2	1,181.06	1/2	907.08	1/2	633.82	1/2	359.94	1/2	86.00
3/4		3/4 3	3,821.88	3/4	3,575.65	3/4	3,329.42	3/4	3,083.21	3/4	2,819.10		2,545.17	3/4	2,271.22	3/4	1,997.26	3/4	1,723.29	3/4	1,449.32	3/4	1,175.35	3/4	901.37	3/4	628.13	3/4	354.23	3/4	80.30
4		4 3	3,816.75	4	3,570.52	4	3,324.29	4	3,078.08	4	2,813.39	4	2,539.46	4	2,265.51	4	1,991.55	4	1,717.59	4	1,443.61	4	1,169.64	4	895.66	4	622.45	4	348.53	4	74.59
1/4		1/4 3	3,811.62	1/4	3,565.39	1/4	3,319.16	1/4	3,072.95	1/4	2,807.69	1/4	2,533.75	1/4	2,259.81	1/4	1,985.84	1/4	1,711.88	1/4	1,437.91	1/4	1,163.93	1/4	889.96	1/4	616.74	1/4	342.82	1/4	68.88
1/2	ŀ		3,806.49	1/2	3,560.26	1/2	3,314.03	1/2	3,067.82	1/2	2,801.98	1/2	2,528.05	1/2	2,254.10	1/2	1,980.14	1/2	1,706.17	1/2	1,432.20	1/2	1,158.22	1/2	884.25	1/2	611.03	1/2	337.11	1/2	63.17
3/4		3/4 3	3,801.36	3/4	3,555.13	3/4	3,308.90	3/4	3,062.69	3/4	2,796.27	3/4	2,522.34	3/4	2,248.39	3/4	1,974.43	3/4	1,700.46	3/4	1,426.49	3/4	1,152.52	3/4	878.54	3/4	605.33	3/4	331.41	3/4	57.47
5			3,796.23	5	3,550.00	5	3,303.77	5	3,057.57	5	2,790.57	5	2,516.63	5	2,242.68	5	1,968.72	5	1,694.76	5	1,420.78	5	1,146.81	5	872.83	5	599.62	5	325.70	5	51.76
1/4	ŀ		3,791.10	1/4	3,544.87	1/4	3,298.64	1/4	3,052.44	1/4	2,784.86			-	2,236.98	1/4	1,963.01	1/4	1,689.05	1/4	1,415.07	1/4	1,141.10	1/4	867.13	1/4	593.92	1/4	319.99	1/4	46.05
1/2		1/2 3	3,785.97	1/2	3,539.74	1/2	3,293.51	1/2	3,047.31	1/2	2,779.15	1/2	2,505.22	1/2	2,231.27	1/2	1,957.31	1/2	1,683.34	1/2	1,409.37	1/2	1,135.39	1/2	861.42	1/2	588.21	1/2	314.28	1/2	40.35
3/4		3/4 3	3,780.84	3/4	3,534.61	3/4	-,	3/4	3,042.18	3/4	2,773.45	3/4	2,499.51	3/4	2,225.56	3/4	1,951.60	3/4	1,677.63	3/4	1,403.66	3/4	1,129.68	3/4	855.71	3/4	582.50	3/4	308.58	3/4	34.64
6		6 3	3,775.71	6	3,529.48	6	3,283.25	6	3,037.05	6	2,767.74	6	2,493.81	6	2,219.85	-	1,945.89	6	1,671.92	6	1,397.95	6	1,123.98	6	850.00	6	576.80	6	302.87	6	28.93
1/4		1/4 3	3,770.58	1/4	3,524.35	1/4	3,278.12	1/4	3,031.92	1/4	2,762.03	1/4	2,488.10	1/4	2,214.15	1/4	1,940.18	1/4	1,666.22	1/4	1,392.24	1/4	1,118.27	1/4	844.29	1/4	571.09	1/4	297.16	1/4	23.23
1/2	1		3,765.45	_	3,519.22	-	3,272.99	_	3,026.79	-	2,756.32				2,208.44	-	1,934.48		1,660.51	_	1,386.54		1,112.56	1/2	838.59	1/2	565.39	1/2	291.46	1/2	18.10
3/4			3,760.32	_			3,267.86		3,021.66		2,750.62		2,476.68		2,202.73		1,928.77	3/4	1,654.80		1,380.83		1,106.85	3/4	832.90	3/4	559.68	3/4	285.75	3/4	13.47
7			3,755.19	-	3,508.96		3,262.73		3,016.53	_	2,744.91	_	2,470.98	-	2,197.02	\vdash	1,923.06	-	1,649.09	_	1,375.12		1,101.15	7	827.21	7	553.97	7	280.04	7	9.54
1/4	1		3,750.06	1/4	3,503.83	-	3,257.60	_	3,011.40		,	-	2,465.27	-	•	\rightarrow	1,917.35	1/4	1,643.39	-	1,369.41		1,095.44	1/4	821.52	1/4	548.27	1/4	274.34	1/4	6.33
1/2	1	_	3,744.93	1/2	3,498.70	-	3,252.47	_	3,006.27	-			2,459.56			-	1,911.65		1,637.68		1,363.71	_	•	1/2	815.83	1/2	542.56	1/2	268.63	1/2	3.84
3/4			3,739.80	3/4	3,493.57		3,247.34		3,001.14		2,727.79		2,453.86		2,179.90		1,905.94	3/4	1,631.97		1,358.00		1,084.02	3/4	810.15	3/4	536.86	3/4	262.92	3/4	2.05
8			3,734.67	8	3,488.44	8	3,242.21	_	2,996.02		2,722.08	-	2,448.15		2,174.19		1,900.23	8	1,626.26	_	1,352.29		1,078.31	8	804.46	8	531.15	8	257.21	8	0.99
1/4	ŀ		3,729.54	1/4			3,237.08	_	2,990.31		2,716.38	-	2,442.44		2,168.49		1,894.52	_	1,620.55	_	•		1,072.61		798.77	1/4	525.44	1/4	251.51	1/4	_
1/2			3,724.41	1/2	3,478.18		3,231.96		2,984.60		2,710.67	-	2,436.74		2,162.78	-	1,888.82		1,614.85	-	1,340.87		,	1/2	793.08	1/2	519.74	1/2	245.80	1/2	
3/4			3,719.28	3/4	3,473.05		3,226.83		2,978.89	3/4	2,704.96		2,431.03		2,157.07		1,883.11	3/4	1,609.14		1,335.17		1,061.19	3/4	787.40	3/4	514.03	3/4	240.09	3/4	
9			3,714.15	-	3,467.92		3,221.70	-	2,973.19	9	2,699.25	-	2,425.32	-	2,151.36	-	1,877.40	9	1,603.43	_	1,329.46	_	1,055.48	9	781.71	9	508.32	9	234.39	9	
1/4	ŀ		3,709.02	-	3,462.79		3,216.57	_	2,967.48					-	2,145.66		1,871.69	_	1,597.72	-	•		1,049.78	_	776.02	1/4	502.62	1/4	228.68	1/4	
1/2	ŀ		3,703.89		3,457.66	-	3,211.44	_	2,961.77	-	2,687.84	-			2,139.95	\rightarrow	1,865.99	-	1,592.02	-	•	_	1,044.07	1/2	770.33	1/2	496.91	1/2	222.97	1/2	
3/4			3,698.76	3/4	3,452.53		3,206.31		2,956.07		2,682.13				2,134.24		1,860.28		1,586.31		, -		1,038.36	3/4	764.64	3/4	491.20	3/4	217.26	3/4	
10			3,693.63	-	3,447.40		3,201.18	_	2,950.36	_	,	-			2,128.53	_	1,854.57	_	1,580.60	_	1,306.63		1,032.65	10	758.96	10	485.50	10	211.56	10	
1/4			3,688.50	1/4	3,442.27		3,196.05	_	2,944.65	1/4		-			2,122.83	-	1,848.86	_	1,574.89		1,300.92		1,026.94		753.27	1/4	479.79	1/4	205.85	1/4	
1/2			3,683.37	1/2			3,190.92		2,938.95	1/2	,		2,391.08	-	2,117.12	-	1,843.16		1,569.18	-	1,295.21		, -	1/2	747.58	1/2	474.08	1/2	200.14	1/2	
3/4			3,678.24	3/4	3,432.02		3,185.79		2,933.24	3/4	2,659.31	-	2,385.37		2,111.41	_	1,837.45	_	1,563.48	_	1,289.50		1,015.53	3/4	741.89	3/4	468.37	3/4	194.44	3/4	
11	1	_	3,673.11	-		-	3,180.66		2,927.53	_	2,653.60			-		-	1,831.74		1,557.77	-	1,283.80	_	1,009.82	11	736.20	11	462.67	11	188.73	11	
1/4	1	_	3,667.98	-	3,421.76		3,175.53	_	2,921.83	1/4	2,647.89	-	2,373.96				1,826.03	_	1,552.06	_	1,278.09	_	1,004.11	_	730.52	1/4	456.96	1/4	183.02	1/4	
1/2	1	_	3,662.85	-	3,416.63	-	3,170.41	_	2,916.12					-	2,094.29	-	1,820.32	_	1,546.35	_	•	1/2	998.41	1/2	724.83	1/2	451.25	1/2	177.32	1/2	
3/4	3,873.17	3/4 3	3,657.72	3/4	3,411.50	3/4	3,165.28	3/4	2,910.41	3/4	2,636.48	3/4	2,362.54	3/4	2,088.58	3/4	1,814.62	3/4	1,540.65	3/4	1,266.67	3/4	992.70	3/4	719.14	3/4	445.55	3/4	171.61	3/4	

NOTE: GAUGE POINT: TO REFERENCE MARK ON HERMETIC GAUGING UNIT NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK..

17'-8" HERMETIC

REFERENCE GAUGE HEIGHT:

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 4/27/2009 BY: JF DATE COMPUTED: 4/29/09 BY: WHF DATE ISSUED: 4/29/09



CAPACITIES GIVE	IN BAR	RELS OF 42 U.	S. GALI	ONS								FOR GAUG	ING WIT	H HERMETIC (GAUGE 1	TAPE ONLY												HULL No.	08-256	66
IN 2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0	0	3,616.43	0	3,393.50	0	3,144.40	0	2,895.31	0	2,646.24	0	2,397.17	0	2,148.10	0	1,899.00	0	1,649.90) O	1,400.79	0	1,151.68	0	902.57	0	653.87	0	405.14	0	156.07
1/4	1/4	3,615.78	1/4	3,388.31	1/4	3,139.21	1/4	2,890.12	1/4	2,641.05	1/4	2,391.98	1/4	2,142.91	1/4	1,893.81	1/4	1,644.71	1/4	1,395.60	1/4	1,146.49	1/4	897.38	1/4	648.70	1/4	399.95	1/4	150.88
1/2	1/2	3,614.70	1/2	3,383.12	1/2	3,134.02	1/2	2,884.93	1/2	2,635.86	1/2	2,386.79	1/2	2,137.72	1/2	1,888.62	1/2	1,639.52	2 1/2	1,390.41	1/2	1,141.30	1/2	892.19	1/2	643.53	1/2	394.77	1/2	145.69
3/4	3/4	3,613.19	3/4	3,377.93	3/4	3,128.83	3/4	2,879.74	3/4	2,630.67	3/4	2,381.60	3/4	2,132.53	3/4	1,883.43	3/4	1,634.33	3/4	1,385.22	3/4	1,136.11	3/4	887.00	3/4	638.36	3/4	389.58	3/4	140.50
1	1	3,611.24	1	3,372.74	1	3,123.64	1	2,874.55	1	2,625.48	1	2,376.41	1	2,127.34	1	1,878.24	1	1,629.14	1	1,380.03	1	1,130.92	1	881.81	1	633.19	1	384.39	1	135.31
1/4	1/4	3,608.87	1/4	3,367.55	1/4	3,118.45	1/4	2,869.36	1/4	2,620.29	1/4	2,371.22	1/4	2,122.15	1/4	1,873.05	1/4	1,623.95	5 1/4	1,374.84	1/4	1,125.73	1/4	876.62	1/4	628.02	1/4	379.20	1/4	130.12
1/2	1/2	3,606.05	1/2	3,362.36	1/2	3,113.26	1/2	2,864.17	1/2	2,615.10	1/2	2,366.03	1/2	2,116.96	1/2	1,867.86	1/2	1,618.76	1/2	1,369.65	1/2	1,120.54	1/2	871.43	1/2	622.85	1/2	374.01	1/2	124.93
3/4	3/4	3,602.81	3/4	3,357.17	3/4	3,108.07	3/4	2,858.98	3/4	2,609.91	3/4	2,360.85	3/4	2,111.77	3/4	1,862.67	3/4	1,613.57	3/4	1,364.46	3/4	1,115.35	3/4	866.24	3/4	617.68	3/4	368.82	3/4	119.75
2	2	3,599.13	2	3,351.98	2	3,102.88	2	2,853.80	2	2,604.73	2	2,355.66	2	2,106.58	2	1,857.48	2	1,608.38	3 2	1,359.27	2	1,110.16	2	861.05	2	612.51	2	363.63	2	114.56
1/4	1/4	3,595.03	1/4	3,346.79	1/4	3,097.69	1/4	2,848.61	1/4	2,599.54	1/4	2,350.47	1/4	2,101.39	1/4	1,852.29	1/4	1,603.19	1/4	1,354.08	1/4	1,104.97	1/4	855.86	1/4	607.34	1/4	358.44	1/4	109.37
1/2	1/2	3,590.48	1/2	3,341.60	1/2	3,092.50	1/2	2,843.42	1/2	2,594.35	1/2	2,345.28	1/2	2,096.20	1/2	1,847.10	1/2	1,598.00	1/2	1,348.89	1/2	1,099.78	1/2	850.67	1/2	602.17	1/2	353.25	1/2	104.18
3/4	3/4	3,585.51	3/4	3,336.41	3/4	3,087.31	3/4	2,838.23	3/4	2,589.16	3/4	2,340.09	3/4	2,091.01	3/4	1,841.91	3/4	1,592.81	3/4	1,343.70	3/4	1,094.59	3/4	845.48	3/4	597.00	3/4	348.06	3/4	98.99
3	3	3,580.32	3	3,331.22	3	3,082.12	3	2,833.04	3	2,583.97	3	2,334.90	3	2,085.82	3	1,836.72	3	1,587.62	3	1,338.51	3	1,089.40	3	840.29	3	591.83	3	342.87	3	93.80
1/4	1/4	3,575.13	1/4	3,326.03	1/4	3,076.93	1/4	2,827.85	1/4	2,578.78	1/4	2,329.71	1/4	2,080.63	1/4	1,831.53	1/4	1,582.43	3 1/4	1,333.32	1/4	1,084.21	1/4	835.10	1/4	586.66	1/4	337.69	1/4	88.61
1/2	1/2	3,569.94	1/2	3,320.84	1/2	3,071.74	1/2	2,822.66	1/2	2,573.59	1/2	2,324.52	1/2	2,075.44	1/2	1,826.34	1/2	1,577.24	1/2	1,328.13	1/2	1,079.02	1/2	829.91	1/2	581.49	1/2	332.50	1/2	83.42
3/4	3/4	3,564.75	3/4	3,315.65	3/4	3,066.55	3/4	2,817.47	3/4	2,568.40	3/4	2,319.33	3/4	2,070.25	3/4	1,821.15	3/4	1,572.05	3/4	1,322.94	3/4	1,073.83	3/4	824.72	3/4	576.33	3/4	327.31	3/4	78.23
4	4	3,559.56	4	3,310.46	4	3,061.37	4	2,812.28	4	2,563.21	4	2,314.14	4	2,065.06	4	1,815.96	4	1,566.86	4	1,317.75	4	1,068.64	4	819.53	4	571.16	4	322.12	4	73.04
1/4	1/4	3,554.37	1/4	3,305.27	1/4	3,056.18	1/4	2,807.09	1/4	2,558.03	1/4	2,308.96	1/4	2,059.87	1/4	1,810.77	1/4	1,561.67	1/4	1,312.56	1/4	1,063.45	1/4	814.34	1/4	565.99	1/4	316.93	1/4	67.85
1/2	1/2	3,549.18	1/2	3,300.09	1/2	3,050.99	1/2	2,801.91	1/2	2,552.84	1/2	2,303.77	1/2	2,054.68	1/2	1,805.58	1/2	1,556.48	3 1/2	1,307.37	1/2	1,058.26	1/2	809.15	1/2	560.80	1/2	311.74	1/2	62.67
3/4	3/4	3,543.99	3/4	3,294.90	3/4	3,045.80	3/4	2,796.72	3/4	2,547.65	3/4	2,298.58	3/4	2,049.49	3/4	1,800.39	3/4	1,551.29	3/4	1,302.18	3/4	1,053.07	3/4	803.96	3/4	555.61	3/4	306.55	3/4	57.48
5	5	3,538.81	5	3,289.71	5	3,040.61	5	2,791.53	5	2,542.46	5	2,293.39	5	2,044.30	5	1,795.20	5	1,546.10	5	1,296.99	5	1,047.88	5	798.77	5	550.42	5	301.36	5	52.29
1/4	1/4	3,533.62	1/4	3,284.52	1/4	3,035.42	1/4	2,786.34	1/4	2,537.27	1/4	2,288.20	1/4	2,039.11	1/4	1,790.02	1/4	1,540.91	1/4	1,291.80	1/4	1,042.69	1/4	793.58	1/4	545.23	1/4	296.17	1/4	47.10
1/2	1/2	3,528.43	1/2	3,279.33	1/2	3,030.23	1/2	2,781.15	1/2	2,532.08	1/2	2,283.01	1/2	2,033.93	1/2	1,784.83	1/2	1,535.72	1/2	1,286.61	1/2	1,037.50	1/2	788.39	1/2	540.05	1/2	290.98	1/2	41.91
3/4	3/4	3,523.24	3/4	3,274.14	3/4	3,025.04	3/4	2,775.96	3/4	2,526.89	3/4	2,277.82	3/4	2,028.74	3/4	1,779.64	3/4	1,530.53	3/4	1,281.42	3/4	1,032.31	3/4	783.20	3/4	534.86	3/4	285.80	3/4	36.72
6	6	3,518.05	6	3,268.95	6	3,019.85	6	2,770.77	6	2,521.70	6	2,272.63	6	2,023.55	6	1,774.45	6	1,525.34	6	1,276.23	6	1,027.12	6	778.01	6	529.67	6	280.61	6	31.53
1/4	1/4	3,512.86	1/4	3,263.76	1/4	3,014.66	1/4	2,765.58	1/4	2,516.51	1/4	2,267.44	1/4	2,018.36	1/4	1,769.26	1/4	1,520.15	1/4	1,271.04	1/4	1,021.93	1/4	772.82	1/4	524.48	1/4	275.42	1/4	26.34
1/2	1/2	3,507.67	1/2	3,258.57	1/2	3,009.47	1/2	2,760.39	1/2	2,511.32	1/2	2,262.26	1/2	2,013.17	1/2	1,764.07	1/2	1,514.96	1/2	1,265.85	1/2	1,016.74	1/2	767.63	1/2	519.29	1/2	270.23	1/2	21.15
3/4	3/4	3,502.48	3/4	3,253.38	3/4	3,004.28	3/4	2,755.21	3/4	2,506.14	3/4	2,257.07	3/4	2,007.98	3/4	1,758.88	3/4	1,509.77	3/4	1,260.67	3/4	1,011.55	3/4	762.44	3/4	514.11	3/4	265.04	3/4	16.52
7	7	3,497.29	7	3,248.19	7	2,999.09	7	2,750.02	7	2,500.95	7	2,251.88	7	2,002.79	7	1,753.69	7	1,504.58	7	1,255.48	7	1,006.36	7	757.27	7	508.92	7	259.85	7	12.30
1/4	1/4	3,492.10	1/4	3,243.00	1/4	2,993.90	1/4	2,744.83	1/4	2,495.76	1/4	2,246.69	1/4	1,997.60	1/4	1,748.50	1/4	1,499.39	1/4	1,250.29	1/4	1,001.17	1/4	752.10	1/4	503.73	1/4	254.66	1/4	8.73
1/2	1/2	3,486.91	1/2	3,237.81	1/2	2,988.71	1/2	2,739.64	1/2	2,490.57	1/2	2,241.50	1/2	1,992.41	1/2	1,743.31	1/2	1,494.20	1/2	1,245.10	1/2	995.98	1/2	746.93	1/2	498.54	1/2	249.47	1/2	5.82
3/4	3/4	3,481.72	3/4	3,232.62	3/4			2,734.45	3/4	2,485.38	3/4	2,236.31	3/4	1,987.22	3/4	1,738.12	3/4	1,489.01	3/4	1,239.91	3/4	990.79	3/4	741.76	3/4	493.35	3/4	244.28	3/4	3.55
8	8	3,476.53	8	3,227.43		2,978.33		2,729.26	-	2,480.19	-	2,231.12	_	1,982.03	\rightarrow	1,732.93		1,483.83		1,234.72	_	985.60	8	736.59	8	488.16	8	239.09	8	1.93
1/4	1/4	3,471.34	1/4					2,724.07	-	2,475.00	-	2,225.93	-		\rightarrow	1,727.74		1,478.64		1,229.53	1/4	980.41	1/4	731.42	1/4	482.98	1/4	233.90	1/4	0.95
1/2	1/2	3,466.15	1/2	3,217.05		,		2,718.88	-	2,469.81	-	2,220.74	_	1,971.65	\rightarrow	1,722.55		1,473.45		1,224.34		975.22	1/2	726.25	1/2	477.79	1/2	228.72	1/2	
3/4	3/4	3,460.96	3/4	3,211.86				2,713.69				2,215.55	_	1,966.46		1,717.36		1,468.26		1,219.15		970.04	3/4	721.08	3/4	472.60	3/4	223.53	3/4	
9	9	3,455.77	9	3,206.67	9	2,957.57	-	2,708.50	_	2,459.44	_	2,210.37	_	1,961.27	\rightarrow	1,712.17	_	1,463.07		1,213.96	9	964.85	9	715.91	9	467.41	9	218.34	9	
1/4	1/4	3,450.58					-	2,703.32	-		-	2,205.18	-		-	1,706.98	-	1,457.88		•		959.66	1/4	710.74	1/4	462.22	1/4	213.15	1/4	
1/2	1/2	,	1/2	3,196.29			-	2,698.13	-		-	2,199.99	-		\rightarrow	1,701.79		1,452.69	1/2	1,203.58	1/2	954.47	1/2	705.57	1/2	457.03	1/2	207.96	1/2	
3/4	3/4		3/4	3,191.10		•		2,692.94	_			2,194.80	_			1,696.60		1,447.50		1,198.39		949.28	3/4	700.40	3/4	451.84	3/4	202.77	3/4	
10	10		10		10			2,687.75	-	2,438.68	-	2,189.61	_	1,940.51	\rightarrow	1,691.41	10	1,442.31		1,193.20		944.09	10	695.23	10	446.66	10	197.58	10	
1/4	1/4			3,180.73		,		2,682.56	-	•	-	2,184.42	_	1,935.32	\rightarrow	1,686.22		1,437.12		1,188.01	1/4	938.90	1/4	690.06	1/4	441.47	1/4	192.39	1/4	
1/2	1/2		1/2	3,175.54				2,677.37	-	2,428.30	-	2,179.23	_		-	1,681.03		1,431.93		1,182.82		933.71	1/2	684.89	1/2	436.28	1/2	187.20	1/2	
3/4	3/4	-,	3/4					2,672.18		2,423.11		2,174.04				1,675.84		1,426.74		1,177.63		928.52	3/4	679.72	3/4	431.09	3/4	182.01	3/4	
11		3,414.26		•	_	2,916.06	-	•	-		-		-	1,919.75				1,421.55		1,172.44		923.33	11	674.55	11	425.90	11	176.83	11	
1/4	1/4		1/4					2,661.80	-	2,412.73	-	2,163.66	-		-	1,665.47		1,416.36		1,167.25		918.14	1/4	669.38	1/4	420.71	1/4	171.64	1/4	
1/2	1/2		_	3,154.78				2,656.62	-		-		-	1,909.38		1,660.28	_			1,162.06	_	912.95	1/2	664.21	1/2	415.52	1/2	166.45	1/2	
3/4 3,616.65	3/4	3,398.69	3/4	3,149.59	3/4	2,900.50	3/4	2,651.43	3/4	2,402.36	3/4	2,153.29	3/4	1,904.19	3/4	1,655.09	3/4	1,405.98	3/4	1,156.87	3/4	907.76	3/4	659.04	3/4	410.33	3/4	161.26	3/4	

NOTE: GAUGE POINT: TO REFERENCE MARK ON HERMETIC GAUGING UNIT NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK..

REFERENCE GAUGE HEIGHT: 17'-8 1/4" HERMETIC

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DATE STRAPPED: 4/27/2009 BY: JF DATE COMPUTED: 4/29/09 BY: WHF DATE ISSUED: 4/29/09



CAPA	CITIES GIVEN	IN BARF	RELS OF 42 U	.S. GALI	LONS								FOR GAUG	ING WIT	TH HERMETIC (SAUGE 1	TAPE ONLY												HULL No.	08-256	66
IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0		0	3,380.09	0	3,132.73	0	2,885.38	0	2,638.05	0	2,390.72	0	2,143.39	0	1,896.03	0	1,648.67	' O	1,401.31	0	1,153.94	0	906.57	0	659.57	0	412.62	0	165.29
1/4		1/4		1/4	3,374.94	1/4	3,127.58	1/4	2,880.23	1/4	2,632.90	1/4	2,385.57	1/4	2,138.24	1/4	1,890.88	1/4	1,643.52	2 1/4	1,396.15	1/4	1,148.78	1/4	901.41	1/4	654.44	1/4	407.47	1/4	160.13
1/2		1/2		1/2	3,369.79	1/2	3,122.43	1/2	2,875.08	1/2	2,627.75	1/2	2,380.42	1/2	2,133.09	1/2	1,885.73	1/2	1,638.37	1/2	1,391.00	1/2	1,143.63	1/2	896.26	1/2	649.31	1/2	402.32	1/2	154.98
3/4		3/4	3,586.23	3/4	3,364.63	3/4	3,117.27	3/4	2,869.92	3/4	2,622.59	3/4	2,375.27	3/4	2,127.93	3/4	1,880.57	3/4	1,633.21	3/4	1,385.85	3/4	1,138.48	3/4	891.11	3/4	644.17	3/4	397.16	3/4	149.83
1		1	3,585.97	1	3,359.48	1	3,112.12	1	2,864.77	1	2,617.44	1	2,370.11	1	2,122.78	1	1,875.42	1	1,628.06	1	1,380.69	1	1,133.32	1	885.95	1	639.04	1	392.01	1	144.68
1/4		1/4	3,585.20	1/4	3,354.33	1/4	3,106.97	1/4	2,859.62	1/4	2,612.29	1/4	2,364.96	1/4	2,117.63	1/4	1,870.27	1/4	1,622.91	1/4	1,375.54	1/4	1,128.17	1/4	880.80	1/4	633.90	1/4	386.86	1/4	139.52
1/2		1/2	3,583.91	1/2	3,349.17	1/2	3,101.81	1/2	2,854.47	1/2	2,607.14	1/2	2,359.81	1/2	2,112.47	1/2	1,865.11	1/2	1,617.75	1/2	1,370.39	1/2	1,123.02	1/2	875.64	1/2	628.77	1/2	381.70	1/2	134.37
3/4		3/4	3,582.10	3/4	3,344.02	3/4	3,096.66	3/4	2,849.31	3/4	2,601.98	3/4	2,354.65	3/4	2,107.32	3/4	1,859.96	3/4	1,612.60	3/4	1,365.23	3/4	1,117.86	3/4	870.49	3/4	623.64	3/4	376.55	3/4	129.22
2		2	3,579.78	2	3,338.87	2	3,091.51	2	2,844.16	2	2,596.83	2	2,349.50	2	2,102.17	2	1,854.81	2	1,607.45	2	1,360.08	2	1,112.71	2	865.34	2	618.50	2	371.40	2	124.06
1/4		1/4	3,576.95	1/4	3,333.71	1/4	3,086.35	1/4	2,839.01	1/4	2,591.68	1/4	2,344.35	1/4	2,097.01	1/4	1,849.65	1/4	1,602.29	1/4	1,354.93	1/4	1,107.56	1/4	860.18	1/4	613.37	1/4	366.25	1/4	118.91
1/2		1/2	3,573.60	1/2	3,328.56	1/2	3,081.20	1/2	2,833.86	1/2	2,586.53	1/2	2,339.20	1/2	2,091.86	1/2	1,844.50	1/2	1,597.14	1/2	1,349.77	1/2	1,102.40	1/2	855.03	1/2	608.24	1/2	361.09	1/2	113.76
3/4		3/4	3,569.74	3/4	3,323.41	3/4	3,076.05	3/4	2,828.70	3/4	2,581.37	3/4	2,334.04	3/4	2,086.71	3/4	1,839.35	3/4	1,591.99	3/4	1,344.62	3/4	1,097.25	3/4	849.88	3/4	603.10	3/4	355.94	3/4	108.61
3		3	3,565.36		3,318.25		3,070.89	3	2,823.55	3	2,576.22		2,328.89		2,081.55	-	1,834.19		1,586.83		1,339.46		1,092.09	3	844.72	3	597.97	3	350.79	3	103.45
1/4		1/4	3,560.46		3,313.10	1/4	3,065.74	1/4	2,818.40	1/4	2,571.07	1/4	2,323.74	1/4	2,076.40	-	1,829.04		1,581.68	3 1/4	1,334.31		1,086.94	1/4	839.57	1/4	592.84	1/4	345.63	1/4	98.30
1/2		1/2	3,555.31	1/2	3,307.95	1/2	3,060.59		2,813.24	1/2	2,565.92	1/2	2,318.59	1/2		1/2	1,823.89		1,576.53		1,329.16	1/2	1,081.79	1/2	834.42	1/2	587.70	1/2	340.48	1/2	93.15
3/4		3/4	3,550.15	3/4	3,302.79	3/4	3,055.43	3/4	2,808.09	3/4	2,560.76	3/4	2,313.43	3/4	2,066.09	3/4	1,818.73	3/4	1,571.37	3/4	1,324.00	3/4	1,076.63	3/4	829.26	3/4	582.57	3/4	335.33	3/4	87.99
4		\rightarrow	3,545.00		3,297.64			4	2,802.94	4	2,555.61		2,308.28		2,060.94	4	1,813.58	4	1,566.22		1,318.85	4	1,071.48	4	824.11	4	577.43	4	330.18	4	82.84
1/4		1/4	3,539.85	1/4	3,292.49	1/4	3,045.13	1/4	2,797.79	1/4	2,550.46	1/4	2,303.13	1/4	2,055.79	1/4	1,808.43		1,561.07	1/4	1,313.70	1/4	1,066.33	1/4	818.96	1/4	572.30	1/4	325.02	1/4	77.69
1/2			3,534.69	1/2	3,287.33	1/2	3,039.97	1/2	2,792.63	1/2	2,545.30	-	2,297.98	-	2,050.63	1/2	1,803.27	1/2	1,555.91	1/2	1,308.54	1/2	1,061.17	1/2	813.80	1/2	567.17	1/2	319.87	1/2	72.54
3/4		3/4	3,529.54	3/4	3,282.18	_	3,034.82	3/4	2,787.48	3/4	2,540.15	3/4	2,292.82	3/4	2,045.48	3/4	1,798.12	3/4	1,550.76	3/4	1,303.39	3/4	1,056.02	3/4	808.65	3/4	562.03	3/4	314.72	3/4	67.38
5			3,524.39		3,277.03		3,029.67	5	2,782.33		2,535.00		2,287.67		2,040.33	5	1,792.97	5	1,545.61		1,298.24		1,050.87	5	803.49	5	556.88	5	309.57	5	62.23
1/4		1/4	3,519.23	1/4	3,271.87	1/4	3,024.51	1/4	2,777.18	1/4	2,529.85	1/4	2,282.52	1/4	2,035.17	1/4	1,787.81	1/4	1,540.45	5 1/4	1,293.08	1/4	1,045.71	1/4	798.34	1/4	551.73	1/4	304.41	1/4	57.08
1/2		\rightarrow	3,514.08		3,266.72		1 '		2,772.02	_			2,277.36			-	1,782.66		1,535.30		1,287.93	_	1,040.56	1/2	793.19	1/2	546.58	1/2	299.26	1/2	51.93
3/4		3/4	3,508.93		3,261.57		- ,	3/4	, , , , , , , , , , , , , , , , , , , ,	3/4	2,519.54		2,272.21		2,024.87		1,777.51		1,530.14		1,282.78		1,035.41	3/4	788.03	3/4	541.43	3/4	294.11	3/4	46.77
6		\rightarrow	3,503.77		3,256.41	6	3,009.05		2,761.72		2,514.39	_	2,267.06	_	2,019.71	-	1,772.35		1,524.99		1,277.62		1,030.25	6	782.88	6	536.27	6	288.95	6	41.62
1/4		1/4	3,498.62						2,756.56	-		_	2,261.91	_	•	\rightarrow	1,767.20		1,519.84		1,272.47		,	1/4	777.73	1/4	531.12	1/4	283.80	1/4	36.47
1/2		1/2	3,493.47		3,246.11	1/2		_		1/2			2,256.75		•	-	1,762.05		1,514.68		1,267.32		1,019.94	1/2	772.57	1/2	525.97	1/2	278.65	1/2	31.31
3/4		3/4	3,488.31	3/4	3,240.95			_		3/4	2,498.93	_	2,251.60		2,004.25		1,756.89		1,509.53		1,262.16		1,014.79	3/4	767.42	3/4	520.82	3/4	273.50	3/4	26.16
7		\perp	3,483.16		3,235.80		_,		2,741.11	7	2,493.78	_	2,246.45	_	1,999.10	\perp	1,751.74		1,504.38		1,257.01	_	1,009.64	7	762.27	7	515.67	7	268.34	7	21.01
1/4		1/4	3,478.01				1		2,735.95	_		-	2,241.30			-	1,746.59		1,499.22		1,251.86		1,004.48	1/4	757.11	1/4	510.52	1/4	263.19	1/4	16.41
1/2		1/2	3,472.85						2,730.80		2,483.47		2,236.14			\rightarrow	1,741.43		1,494.07		1,246.70	_	999.33	1/2	751.98	1/2	505.36	1/2	258.04	1/2	12.22
3/4		3/4	3,467.70						,	3/4	2,478.32		2,230.99		1,983.64		1,736.28		1,488.92		1,241.55		994.18	3/4	746.85	3/4	500.21	3/4	252.88	3/4	8.68
8		-	3,462.55		3,215.19		2,967.83		2,720.50	_	2,473.17	_	2,225.84		1,978.49	-	1,731.13	_	1,483.76		1,236.39		989.02	8	741.71	8	495.06	8	247.73	8	5.78
1/4		1/4	3,457.39						2,715.34	-	2,468.01	_	2,220.68		1,973.33	-	1,725.97		1,478.61		1,231.24		983.87	1/4	736.58	1/4	489.91	1/4	242.58	1/4	3.53
1/2		1/2	3,452.24		3,204.88	-	,		2,710.19	1/2	,	_	2,215.53	_	•	-	1,720.82		1,473.46		1,226.09		978.72	1/2	731.44	1/2	484.76	1/2	237.43	1/2	1.92
3/4		3/4	3,447.09		3,199.73					3/4	2,457.71		2,210.38		1,963.03		1,715.67		1,468.30		1,220.93		973.56	3/4	726.31	3/4	479.61	3/4	232.27	3/4	0.95
9		-	3,441.93		3,194.57		-		2,699.89	9	2,452.56	_	2,205.23	_	1,957.87	\rightarrow	1,710.51		1,463.15		1,215.78		968.41	9	721.18	9	474.45	9	227.12	9	
1/4		1/4	3,436.78				1 '	-	2,694.73		,		2,200.07		•	-	1,705.36		1,458.00		1,210.63	_	963.26	1/4	716.04	1/4	469.30	1/4	221.97	1/4	
1/2		1/2	3,431.63				1 '		2,689.58		2,442.25		2,194.92			-	1,700.21		1,452.84		1,205.47	_	958.10	1/2	710.91	1/2	464.15	1/2	216.81	3/4	
3/4		3/4	3,426.47		3,179.11				,	3/4	2,437.10		2,189.77		1,942.41	3/4	1,695.05		1,447.69		1,200.32		952.95	3/4	705.78	3/4	459.00	3/4	211.66		
10		10	3,421.32		3,173.96	-		_	2,679.27	-	2,431.95	_			•	-			1,442.54		.,		947.79	10	700.64	10	453.84	10	206.51	10	
1/4		1/4	3,416.17			1/4			2,674.12		,	_	2,179.46		•	\rightarrow	1,684.75		1,437.38		1,190.01	1/4	942.64	1/4	695.51	1/4	448.69	1/4	201.36	1/4	
1/2		3/4	3,411.01		3,163.65				2,668.97	1/2			2,174.31		•	3/4	1,679.59		1,432.23		1,184.86	3/4	937.49	1/2 3/4	690.37	3/4	443.54	1/2 3/4	196.20	1/2 3/4	
3/4 11			3,405.86		3,158.50 3,153.35	0, .	2,911.15 2,905.99		2,663.82 2,658.66	3/4	2,416.49		2,169.16 2,164.01		1,921.80 1,916.65	0, .	1,674.44 1,669.29		1,427.07 1,421.92		1,179.71 1,174.55		932.33 927.18	3/4 11	685.24 680.11	3/4 11	438.38	3/4 11	191.05 185.90	3/4 11	
		1/4				-	,		2,658.66	1/4	•	_	2,164.01	_		-	1,669.29		1,421.92		1,174.55		927.18	1/4	680.11	1/4	433.23 428.08	1/4	185.90	1/4	
1/4		1/4	3,395.55 3,390.40			_	,		2,648.36	-	•		2,158.85		•	\rightarrow	,		1,416.77		1,164.24		922.03 916.87	1/4	669.84	1/4	428.08	1/4	175.59	1/4	
3/4		-			3,143.04						2,395.88			-		\rightarrow	•		1,411.61				916.87	3/4	664.71	3/4	422.93 417.77	3/4	175.59	3/4	
3/4		3/4	3,385.25	3/4	3,137.09	3/4	2,890.54	3/4	2,643.21	3/4	∠,373.00	3/4	∠,140.05	3/4	1,701.19	3/4	1,000.03	3/4	1,400.40	3/4	1,109.09	3/4	711./Z	3/4	004.7 I	3/4	417.77	3/4	170.44	3/4	

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