

TANK 1 **INNAGE TABLE**

CAPA	CITIES GI	/EN IN	BARRELS C	F 42 U	J.S. GALLOI	NS						FO	R MANUAL	INNA	SE GAUGINO	3 AT 2	2" BALL VAI	LVE											HULL No.	08-256	i3
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	0.98	0	256.75	0	530.19	0	803.00	0	1,076.36	0	1,349.83	0	1,623.31	0	1,896.78	0	2,170.25	0	2,443.71	0	2,717.14	0	2,990.58	0	3,237.49	0	3,483.27	0	3,729.05	0	
1/4	2.05	1/4	262.44	1/4	535.88	1/4	808.68	1/4	1,082.05	1/4	1,355.53	1/4	1,629.01	1/4	1,902.48	1/4	2,175.94	1/4	2,449.40	1/4	2,722.84	1/4	2,996.27	1/4	3,242.61	1/4	3,488.39	1/4	3,734.18	1/4	
1/2	3.83	1/2	268.14	1/2	541.58	1/2	814.35	1/2	1,087.75	1/2	1,361.23	1/2	1,634.70	1/2	1,908.18	1/2	2,181.64	1/2	2,455.10	1/2	2,728.54	1/2			3,247.73	1/2	3,493.51	1/2	3,739.30	1/2	
3/4	6.32	3/4	273.84	3/4	547.27	3/4	820.03	3/4	1,093.45	3/4	1,366.93	3/4	1,640.40	3/4	1,913.87	3/4	2,187.34	3/4	2,460.80	3/4	2,734.23	3/4	3,007.09		3,252.85	3/4	3,498.63	3/4	3,744.42	3/4	
1	9.53	1	279.53	1	552.97	1	825.71	1	1,099.15	1	1,372.62	1	1,646.10	1	1,919.57	1	2,193.04	1	2,466.49	1	2,739.93	1	- , -		3,257.97	1	3,503.75	1	3,749.54	1	
1/4	13.44	1/4	285.23	1/4	558.66	1/4	831.39	-	1,104.84	1/4	1,378.32	1/4	1,651.80	1/4	1,925.27	1/4	2,198.73	1/4	2,472.19	1/4	2,745.62	1/4	· · · · · · · · · · · · · · · · · · ·	_	3,263.09	1/4	3,508.87	1/4	3,754.66	1/4	
1/2	18.07	1/2	290.93	1/2	564.36	1/2	837.06	1/2	1,110.54	1/2	1,384.02	1/2	1,657.49	1/2	1,930.96	1/2	2,204.43	1/2	2,477.89	1/2	2,751.32	1/2	3,022.45	1/2	3,268.21	1/2	3,513.99	1/2	3,759.78	1/2	
3/4	23.18	3/4	296.62	3/4	570.06	3/4	842.76	3/4	1,116.24	3/4	1,389.72	3/4	1,663.19	3/4	1,936.66	3/4	2,210.13	3/4	2,483.58	3/4	2,757.02	3/4	3,027.57	3/4	3,273.33	3/4	3,519.11	3/4	3,764.90	3/4	
2	28.88	2	302.32	2	575.75	2	848.46	1/4	1,121.94	1/4	1,395.41	1/4	1,668.89	2	1,942.36	2	2,215.82	1/4	2,489.28	1/4	2,762.71	1/4	3,032.69	2	3,278.45	1/4	3,524.23	1/4	3,770.02	2	
1/4	34.58	1/4	308.02	1/4	581.45	1/4	854.16	_	1,127.63	1/4			1,674.59	1/4	1,948.06	1/4	2,221.52	1/4	2,494.98	1/4	2,768.41	1/4		1/4	3,283.57	1/4	3,529.36	1/4	3,775.14	1/4	
1/2 3/4	40.27 45.97	3/4	313.71 319.41	1/2 3/4	587.14 592.84	3/4	859.85 865.55	_	1,133.33 1,139.03	2/4	1,406.81 1,412.51	3/4	1,680.28 1,685.98	3/4	1,953.75 1,959.45	3/4	2,227.22 2,232.92	3/4	2,500.67 2,506.37	2/4	2,774.11 2,779.80	2/4	3,042.93 3,048.05		3,288.69 3,293.81	1/2 3/4	3,534.48 3,539.60	1/2	3,780.26 3,785.38	2/4	
3	51.67	3	325.11	3/4	598.53	3	871.25	+	1,139.03	3/4	1,412.31	3/4	1,691.68	3	1,965.15	3/4	2,232.92	3/4	2,500.37	3/4	2,779.80	3/4	3,048.03	3	3,298.93	3/4	3,539.60	3/4	3,790.50	3/4	
1/4	57.36	1/4	330.80	1/4	604.23	1/4	876.95		1,144.73		1,413.20	1/4	1,697.38	1/4	1,970.85	1/4	2,244.31	1/4	2,512.07	1//	2,783.30	1//			3,304.05	1/4	3,544.72	1/4	3,795.62	1//	
1/2	63.06	1/2	336.50	1/2	609.93	1/2	882.64	1/2	1,156.12	1/4	1,429.60	1/2	1,703.07	1/2	1,976.54	1/4	2,250.01	1/4	2,517.76	1/4	2,791.20	1/4	3.063.41	1/2	3,304.03	1/4	3,554.96	1/2	3,800.74	1/2	
3/4	68.76	3/4	342.20	3/4	615.62	3/4	888.34	3/4	1,130.12	3/4	1,427.00	3/4	1,703.07	3/4	1,970.34	3/4	2,255.70	3/4	2,529.15	3/4	2,802.59	3/4	3.068.53		3.314.29	3/4	3,560.08	3/4	3,805.86	3/4	
4	74.45	4	347.89	4	621.32	4	894.04	4	1,167.52	4	1,440.99	4	1,714.47	4	1,987.94	4	2,261.40	4	2,534.85	4	2,808.29	4	3,073.65		3,319.41	4	3,565.20	4	3,810.98	4	
1/4	80.15	1/4	353.59	1/4	626.99	1/4	899.74	_	1,173.21	1/4	1,446.69	1/4	1.720.17	1/4	1,993.63	1/4	2,267.10	1/4	2,540.55	1/4	2,813.98	1/4	· -		3,324.54	1/4	3,570.32	1/4	3,816.10	1/4	
1/2	85.85	1/2	359.29	1/2	632.67	1/2	905.43	1/2	1,178.91	1/2	1,452.39	1/2	1,725.86	1/2	1,999.33	1/2	2,272.80	1/2	2,546.24	1/2	2,819.68	1/2	3,083.89	1/2	3,329.66	1/2	3,575.44	1/2	3,821.22	1/2	
3/4	91.54	3/4	364.98	3/4	638.35	3/4	911.13	3/4	1,184.61	3/4	1,458.09	3/4	1,731.56	3/4	2,005.03	3/4	2,278.49	3/4	2,551.94	3/4	2,825.38	3/4	3,089.01	3/4	3,334.78	3/4	3,580.56	3/4	3,826.34	3/4	
5	97.24	5	370.68	5	644.03	5	916.83	5	1,190.31	5	1,463.78	5	1,737.26	5	2,010.73	5	2,284.19	5	2,557.64	5	2,831.07	5	3,094.13	5	3,339.90	5	3,585.68	5	3,831.46	5	
1/4	102.94	1/4	376.38	1/4	649.70	1/4	922.53	1/4	1,196.00	1/4	1,469.48	1/4	1,742.96	1/4	2,016.42	1/4	2,289.89	1/4	2,563.33	1/4	2,836.77	1/4	3,099.25	1/4	3,345.02	1/4	3,590.80	1/4	3,836.59	1/4	
1/2	108.63	1/2	382.07	1/2	655.38	1/2	928.22	1/2	1,201.70	1/2	1,475.18	1/2	1,748.65	1/2	2,022.12	1/2	2,295.59	1/2	2,569.03	1/2	2,842.47	1/2	3,104.37	1/2	3,350.14	1/2	3,595.92	1/2	3,841.71	1/2	
3/4	114.33	3/4	387.77	3/4	661.06	3/4	933.92	3/4	1,207.40	3/4	1,480.87	3/4	1,754.35	3/4	2,027.82	3/4	2,301.28	3/4	2,574.73	3/4	2,848.16	3/4	3,109.49	3/4	3,355.26	3/4	3,601.04	3/4	3,846.61	3/4	
6	120.03	6	393.47	6	666.74	6	939.62	6	1,213.10	6	1,486.57	6	1,760.05	6	2,033.51	6	2,306.98	6	2,580.42	6	2,853.86	6	3,114.61	6	3,360.38	6	3,606.16	6	3,851.09	6	
1/4	125.72	1/4	399.16	1/4	672.41	1/4	945.32	1/4	1,218.79	1/4	1,492.27	1/4	1,765.74	1/4	2,039.21	1/4	2,312.68	1/4	2,586.12	1/4	2,859.56	1/4	3,119.73	1/4	3,365.50	1/4	3,611.28	1/4	3,855.15	1/4	
1/2	131.42	1/2	404.86	1/2	678.09	1/2	951.01	1/2	1,224.49	1/2	1,497.97	1/2	1,771.44	1/2	2,044.91	1/2	2,318.37	1/2	2,591.82	1/2	2,865.25	1/2		1/2	3,370.62	1/2	3,616.40	1/2	3,858.77	1/2	
3/4	137.12	3/4	410.56	3/4	683.77	3/4	956.71	3/4	1,230.19	3/4	1,503.66	3/4	1,777.14	3/4	2,050.61	3/4	2,324.07	3/4	2,597.51	3/4	2,870.95	3/4	3,129.97		3,375.74	3/4	3,621.52	3/4	3,861.98	3/4	
7	142.81	7	416.25	7	689.45	7	962.41	7	1,235.89	7	1,509.36	7	1,782.84	7	2,056.30	7	2,329.77	7	2,603.21	7	2,876.65	7	3,135.09		3,380.86	7	3,626.64	7	3,864.75	7	
1/4	148.51	1/4	421.95	1/4	695.12	1/4	968.11	1/4	1,241.58	1/4	1,515.06	_	1,788.53	1/4	2,062.00	1/4	2,335.47	1/4	2,608.91	1/4	2,882.34	1/4	· · · · -	_	3,385.98	1/4	3,631.77	1/4	3,867.10	1/4	
1/2	154.21	1/2	427.65	1/2	700.80	1/2	973.80	1/2	1,247.28	1/2	1,520.76		1,794.23	1/2	2,067.70	1/2	2,341.16	1/2	2,614.60	1/2	2,888.04	1/2		_	3,391.10	1/2	3,636.89	1/2	3,869.02	1/2	
3/4	159.90	3/4	433.34	3/4	706.48	3/4	979.50	3/4	1,252.98	3/4	1,526.45		1,799.93	3/4	2,073.39	3/4	2,346.86	3/4	2,620.30	3/4	2,893.74	3/4	-,	_	3,396.22	3/4	3,642.01	3/4	3,870.51	3/4	
8	165.60	8	439.04	8	712.16	8	985.20	8	1,258.68	1/4	1,532.15	8	1,805.63	8	2,079.09	8	2,352.56	8	2,626.00	1/4	2,899.43	8	3,155.57	8	3,401.34	8	3,647.13	8	3,871.58	8	
1/4 1/2	171.30 176.99	1/4	444.74 450.43	1/4	717.84 723.51	1/4	990.89 996.59	1/4	1,264.37 1,270.07	1/4	1,537.85 1,543.55		1,811.32 1,817.02	1/4	2,084.79 2,090.49	1/4	2,358.25 2,363.95	1/4	2,631.69 2,637.39	1/4	2,905.13 2,910.83	1/4	3,160.69 3,165.81		3,406.46 3,411.58	1/4	3,652.25 3,657.37	1/4	3,872.22 3,872.43	1/4	
3/4	182.69	3/4	456.13	3/4	723.31	3/4	1,002.29	2/4	1,275.77	2/4	1,543.55	3/4	1,817.02	3/4	2,090.49	2/4	2,369.65	2/4	2,643.09	2/4	2,910.63	2/4			3,416.70	3/4	3,662.49	2/4	3,672.43	3/4	
9	188.39	9	461.83	9	734.87	9	1,002.29	9	1,275.77	9	1,554.94	9	1,828.42	9	2,101.88	9	2,375.35	9	2,648.78	9	2,922.22	9	3,176.05		3,421.82	9	3,667.61	9		9	
1/4	194.08	1/4	467.52	1/4	740.55	1/4	1,013.68	-	1,287.16	1/4	1,560.64		1,834.11	1/4	2,107.58	1/4	2,381.04	1/4	2,654.48	1/4	2,927.92	\rightarrow	· -	_	3,426.95	1/4	3,672.73	1/4		1/4	
1/2	199.78	1/2	473.22	1/2	746.22	1/2	1,019.38	1/2	1,292.86	1/2	1,566.34	_	1,839.81	1/2	2,113.27	1/2	2,386.74	1/2	2,660.18	1/2	2,933.61	1/2	3,186.29		3,432.07	1/2	3,677.85	1/2		1/2	
3/4	205.48	3/4	478.92	3/4	751.90	3/4	1,025.08	3/4	1,298.56	3/4	1.572.03	3/4	1,845.51	3/4	2,118.97	3/4	2,392.44	3/4	2,665.87	3/4	2,939.31	3/4	· -	_	3,437.19	3/4	3.682.97	3/4		3/4	
10	211.17	10	484.61	10	757.58	10	1,030.78	10	1,304.26	10	1,577.73	10	1.851.20	10	2,124.67	10	2.398.13	10	2,671.57	10	2.945.01	10	3,196.53	_	3,442.31	10	3,688.09	10		10	
1/4	216.87	1/4	490.31	1/4	763.26	1/4	1,036.47	_	1,309.95	1/4	1,583.43	1/4	1,856.90	1/4	2,130.37	1/4	2,403.83	1/4	2,677.27	1/4	2,950.70	1/4			3,447.43	1/4	3,693.21	1/4		1/4	
1/2	222.57	1/2	496.01	1/2	768.93	1/2	1,042.17	1/2	1,315.65	1/2	1,589.13	1/2	1,862.60	1/2	2,136.06	1/2	2,409.53	1/2	2,682.96	1/2	2,956.40	1/2	3,206.77	1/2	3,452.55	1/2	3,698.33	1/2		1/2	
3/4	228.26	3/4	501.70	3/4	774.61	3/4	1,047.87	3/4	1,321.35	3/4	1,594.82	3/4	1,868.30	3/4	2,141.76	3/4	2,415.22	3/4	2,688.66	3/4	2,962.09	3/4	3,211.89	3/4	3,457.67	3/4	3,703.45	3/4		3/4	
11	233.96	11	507.40	11	780.29	11	1,053.57	11	1,327.05	11	1,600.52	11	1,873.99	11	2,147.46	11	2,420.92	11	2,694.36	11	2,967.79	11	3,217.01	11	3,462.79	11	3,708.57	11		11	
1/4	239.66	1/4	513.10	1/4	785.97	1/4	1,059.26	1/4	1,332.74	1/4	1,606.22	1/4	1,879.69	1/4	2,153.16	1/4	2,426.62	1/4	2,700.05	1/4	2,973.49	1/4	3,222.13	1/4	3,467.91	1/4	3,713.69	1/4		1/4	
1/2	245.35	1/2	518.80	1/2	791.64	1/2	1,064.96	1/2	1,338.44	1/2	1,611.92	1/2	1,885.39	1/2	2,158.85	1/2	2,432.31	1/2	2,705.75	1/2	2,979.18	1/2	3,227.25	1/2	3,473.03	1/2	3,718.81	1/2		1/2	
3/4	251.05	3/4	524.49	3/4	797.32	3/4	1,070.66	3/4	1,344.14	3/4	1,617.61	3/4	1,891.08	3/4	2,164.55	3/4	2,438.01	3/4	2,711.45	3/4	2,984.88	3/4		_	3,478.15	3/4	3,723.93	3/4		3/4	
NOTE:	GAUGE POINT:	TO TOP LI	P OF HERMETIC	BALL VAL	LVE							THIS C	HART IS CERTII	FIED FO	R THE ABOVE N	AMED	TANK ONLY. NO	CHANG	GES			-	DATE STRAPPED: 3					==	DTEV C		DDETT

REFERENCE GAUGE HEIGHT: 16' 1 1/2" VALVE

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK..

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 3-19-2009 BY: JF DATE COMPUTED: 3/20/09 BY: WHF DATE ISSUED: 3/20/09



TANK 2
INNAGE TABLE

CAPA	ITIES GIVE	N IN BA	RRELS OF 4	2 U.S.	GALLONS								FOR MANUA	L INNA	GE GAUGING	AT 2"	BALL VALVE												HULL No.	08-25	63
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	233.88	0	482.92	0	731.34	0	980.31	0	1,229.39	0	1,478.47	0	1,727.55	0	1,976.62	0	2,225.69	0	2,474.73	0	2,723.77	0	2,972.82	0	3,221.89	0	3,470.96	0	
1/4	1.93	1/4	239.07	1/4	488.11	1/4	736.51	1/4	985.50		1,234.58	1/4	1,483.66	1/4	1,732.74	1/4	1,981.81	1/4	2,230.88	1/4	2,479.92	1/4	2,728.96	1/4	2,978.01	1/4	3,227.08	1/4	3,476.15	1/4	
1/2	3.55	1/2	244.26	1/2	493.30	1/2	741.68	1/2	990.69	1/2	1,239.77	1/2	1,488.85	1/2	1,737.93	1/2	1,987.00	-	2,236.07	1/2	2,485.11	1/2	2,734.15	1/2	2,983.19	1/2	3,232.27	1/2	3,481.34	1/2	
3/4	5.82	3/4	249.44	3/4	498.49	3/4	746.85	3/4	995.87	3/4	1,244.96	3/4	1,494.04	3/4	1,743.12	3/4	1,992.19	3/4	2,241.25	3/4	2,490.30	3/4	2,739.34	3/4	2,988.38	3/4	3,237.46	3/4	3,486.53	3/4	
1	8.73	1	254.63	1	503.67	1	752.02	1	1,001.06	1	1,250.15	1	1,499.23	1	1,748.31	1	1,997.38		2,246.44	1	2,495.48	1	2,744.53	1	2,993.57	1	3,242.64	1	3,491.72		
1/4	12.30	1/4	259.82	1/4	508.86	1/4	757.19	1/4	1,006.25		1,255.34		1,504.42	1/4	1,753.50	1/4	2,002.57	1/4	2,251.63	1/4	2,500.67	1/4	2,749.71	1/4	2,998.76	1/4	3,247.83	1/4	3,496.90	1/4	
1/2	16.52	3/4	265.01	1/2	514.05	1/2	762.36	1/2	1,011.44		1,260.53	1/2 3/4	1,509.61	1/2	1,758.68	1/2	2,007.76	-	2,256.82	1/2	2,505.86	1/2	2,754.90	1/2	3,003.95	1/2	3,253.02	1/2	3,502.09	1/2	
3/4	21.15	- · ·	270.20	3/4	519.24	3/4	767.55	3/4	1,016.63		1,265.72	0, .	1,514.80	3/4	1,763.87	3/4	2,012.95		2,262.01	3/4	2,511.05	3/4	2,760.09	3/4	3,009.14	3/4	3,258.21	3/4	3,507.28	3/4	
2	26.34	2	275.39 280.58	2	524.42	2	772.74 777.93	1/4	1,021.82 1,027.01		1,270.90 1,276.09	2	1,519.99 1,525.18	2 1/4	1,769.06	1/4	2,018.13 2,023.32		2,267.20 2,272.38	1/4	2,516.24	1/4	2,765.28	2	3,014.33 3,019.52	2 1/4	3,263.40 3,268.59	1/4	3,512.47	1/4	
1/4	31.53 36.72	1/4	280.58	1/4	529.61 534.80	1/2	777.93 783.12	1/4	1,027.01		1,276.09	_	1,530.36	1/4	1,774.25 1,779.44	1/4	2,023.32	1/4	2,272.38	1/4	2,521.43 2,526.61	1/4	2,770.47 2,775.66	1/4	3,019.52	1/4	3,268.59	1/4	3,517.66 3,522.85	1/4	
3/4	41.90	3/4	290.95	3/4	539.99	3/4	788.30	2/4	1,032.20		1,286.47	3/4	1,535.55	3/4	1,779.44	3/4	2,028.31	2/4	2,277.37	2/4	2,520.01	2/4	2,775.86	3/4	3,024.71	3/4	3,273.76	2/4	3,522.63	2/4	
3	47.09	3	296.14	3/4	545.17	3	793.49	3	1,042.58		1,291.66	3/4	1,540.74	3	1,789.82	2	2,033.70	3	2,287.95	2	2,531.80	3/4	2,786.03	3/4	3,035.08	3/4	3,284.16	3/4	3,533.23	3/4	
1/4	52.28	1/4	301.33	1/4	550.36	1/4	798.68		1,042.38		1,296.85		1,545.93	1/4	1,795.01	1/4	2,038.89		2,293.14	1/4	2,542.18	1/4	2,760.03	1/4	3,040.27	1/4	3,289.35	1/4	3,538.42	1/4	
1/2	57.47	1/2	306.52	1/2	555.55	1/2	803.87	1/2	1,052.96		1,302.04	1/2	1,551.12	1/2	1,800.20	1/2	2,049.27	1/7	2,298.33	1/2	2,547.37	1/2	2,796.41	1/2	3,045.46	1/2	3,294.53	1/2	3,543.61	1/2	
3/4	62.66	3/4	311.71	3/4	560.74	3/4	809.06	3/4	1,058.15		1,307.23	3/4	1,556.31	3/4	1,805.39	3/4	2,054.46	3/4	2,303.51	3/4	2,552.56	3/4	2.801.60	3/4	3,050.65	3/4	3,299.72	3/4	3,548.79	3/4	
4	67.85	4	316.89	4	565.92	4	814.25	4	1,063.34		1,312.42	4	1,561.50	4	1,810.57	4	2,059.65	4	2,308.70	4	2,557.74	4	2,806.79	4	3,055.84	4	3,304.91	4	3,553.98	4	
1/4	73.04	1/4	322.08	1/4	571.09	1/4	819.44	1/4	1,068.52		1,317.61	1/4	1,566.69	1/4	1,815.76	1/4	2,064.84	1/4	2,313.89	1/4	2,562.93	1/4	2,811.98	1/4	3,061.03	1/4	3,310.10	1/4	3,559.17	1/4	
1/2	78.22	1/2	327.27	1/2	576.26	1/2	824.63		1.073.71		1.322.80	1/2	1,571.88	1/2	1,820.95	1/2	2,070.02	1/2	2,319.08	1/2	2,568.12	\rightarrow	2,817.16	1/2	3,066.22	1/2	3,315.29	1/2	3,564.36	1/2	
3/4	83.41	3/4	332.46	3/4	581.43	3/4	829.82	3/4	1,078.90		1,327.99	3/4	1,577.07	3/4	1,826.14	3/4	2,075.21	3/4	2,324.27	3/4	2,573.31	3/4	2,822.35	3/4	3,071.41	3/4	3,320.48	3/4	3,569.55	3/4	
5	88.60	5	337.65	5	586.60	5	835.01	5	1,084.09	5	1,333.18	5	1,582.26	5	1,831.33	5	2,080.40	5	2,329.46	5	2,578.50	5	2,827.54	5	3,076.60	5	3,325.67	5	3,574.74	5	
1/4	93.79	1/4	342.84	1/4	591.77	1/4	840.20	1/4	1,089.28	1/4	1,338.36	1/4	1,587.45	1/4	1,836.52	1/4	2,085.59	1/4	2,334.64	1/4	2,583.69	1/4	2,832.73	1/4	3,081.79	1/4	3,330.86	1/4	3,579.93	1/4	
1/2	98.98	1/2	348.03	1/2	596.94	1/2	845.39	1/2	1,094.47	1/2	1,343.55	1/2	1,592.64	1/2	1,841.71	1/2	2,090.78	1/2	2,339.83	1/2	2,588.87	1/2	2,837.92	1/2	3,086.97	1/2	3,336.05	1/2	3,585.12	1/2	
3/4	104.17	3/4	353.21	3/4	602.11	3/4	850.58	3/4	1,099.66	3/4	1,348.74	3/4	1,597.82	3/4	1,846.90	3/4	2,095.97	3/4	2,345.02	3/4	2,594.06	3/4	2,843.11	3/4	3,092.16	3/4	3,341.24	3/4	3,590.09	3/4	
6	109.36	6	358.40	6	607.28	6	855.76	6	1,104.85	6	1,353.93	6	1,603.01	6	1,852.09	6	2,101.16	6	2,350.21	6	2,599.25	6	2,848.29	6	3,097.35	6	3,346.42	6	3,594.63	6	
1/4	114.54	1/4	363.59	1/4	612.45	1/4	860.95	1/4	1,110.04	1/4	1,359.12	1/4	1,608.20	1/4	1,857.28	1/4	2,106.35	1/4	2,355.40	1/4	2,604.44	1/4	2,853.48	1/4	3,102.54	1/4	3,351.61	1/4	3,598.74	1/4	
1/2	119.73	1/2	368.78	1/2	617.62	1/2	866.14	1/2	1,115.23	1/2	1,364.31	1/2	1,613.39	1/2	1,862.46	1/2	2,111.54	1/2	2,360.59	1/2	2,609.63	1/2	2,858.67	1/2	3,107.73	1/2	3,356.80	1/2	3,602.42	1/2	
3/4	124.92	3/4	373.97	3/4	622.79	3/4	871.33	3/4	1,120.42	3/4	1,369.50	3/4	1,618.58	3/4	1,867.65	3/4	2,116.73	3/4	2,365.77	3/4	2,614.82	3/4	2,863.86	3/4	3,112.92	3/4	3,361.99	3/4	3,605.66	3/4	
7	130.11	7	379.16	7	627.96	7	876.52	7	1,125.61	7	1,374.69	7	1,623.77	7	1,872.84	7	2,121.91	7	2,370.96	7	2,620.01	7	2,869.05	7	3,118.11	7	3,367.18	7	3,608.47	7	
1/4	135.30	1/4	384.34	1/4	633.12	1/4	881.71	1/4	1,130.80	1/4	1,379.88	1/4	1,628.96	1/4	1,878.03	1/4	2,127.10	1/4	2,376.15	1/4	2,625.19	1/4	2,874.24	1/4	3,123.30	1/4	3,372.37	1/4	3,610.85	1/4	
1/2	140.49	1/2	389.53	1/2	638.29	1/2	886.90	1/2	1,135.98	1/2	1,385.07	1/2	1,634.15	1/2	1,883.22	1/2	2,132.29	1/2	2,381.34	1/2	2,630.38	1/2	2,879.42	1/2	3,128.49	1/2	3,377.56	1/2	3,612.79	1/2	
3/4	145.67	3/4	394.72	3/4	643.46	3/4	892.09	3/4	1,141.17	3/4	1,390.26	3/4	1,639.34	3/4	1,888.41	3/4	2,137.48	3/4	2,386.53	3/4	2,635.57	3/4	2,884.61	3/4	3,133.68	3/4	3,382.75	3/4	3,614.31	3/4	
8	150.86	8	399.91	8	648.63	8	897.28	8	1,146.36	_	1,395.45	8	1,644.53	8	1,893.60	8	2,142.67	8	2,391.72	8	2,640.76	8	2,889.80	8	3,138.86	8	3,387.94	8	3,615.39	8	
1/4	156.05	1/4	405.10	1/4	653.80	1/4	902.47	1/4	1,151.55	_	1,400.63	1/4	1,649.72	1/4	1,898.79	1/4	2,147.86	1/4	2,396.90	1/4	2,645.95	1/4	2,894.99	1/4	3,144.05	1/4	3,393.13	1/4	3,616.04	1/4	
1/2	161.24	1/2	410.29	1/2	658.97	1/2	907.66	1/2	1,156.74		1,405.82	1/2	1,654.90	1/2	1,903.98	1/2	2,153.05	1/2	2,402.09	1/2	2,651.14	1/2	2,900.18	1/2	3,149.24	1/2	3,398.31	1/2	3,616.25	1/2	
3/4	166.43	3/4	415.48	3/4	664.14	3/4	912.85	3/4	1,161.93		1,411.01	3/4	1,660.09	3/4	1,909.17	3/4	2,158.24	3/4	2,407.28	3/4	2,656.32	3/4	2,905.37	3/4	3,154.43	3/4	3,403.50	3/4		3/4	
9	171.62	9	420.66	9	669.31	9	918.04		1,167.12		1,416.20	9	1,665.28	9	1,914.35	9	2,163.43	9	2,412.47	9	2,661.51	9	2,910.55	9	3,159.62	9	3,408.69	9		9	
1/4	176.81	1/4	425.85	1/4	674.48	1/4	923.23		1,172.31		1,421.39	1/4	1,670.47	1/4	1,919.54	1/4	2,168.62	1/4	2,417.66	1/4	2,666.70	1/4	2,915.74		3,164.81	1/4	3,413.88	1/4		1/4	
1/2	181.99	1/2	431.04	1/2	679.65	1/2	928.41		1,177.50		1,426.58	1/2	1,675.66	1/2	1,924.73	1/2	2,173.80	1/2	2,422.85	1/2	2,671.89	1/2	2,920.93		3,170.00	1/2	3,419.07	1/2		1/2	
3/4	187.18	3/4	436.23	3/4	684.82	3/4	933.60	+	1,182.69		1,431.77		1,680.85	3/4	1,929.92	3/4	2,178.99		2,428.04	3/4	2,677.08	3/4	2,926.12		3,175.19	3/4	3,424.26	3/4		3/4	
10	192.37	10	441.42	10	689.99	10	938.79	\vdash	1,187.88	_	1,436.96	10	1,686.04	10	1,935.11	10	2,184.18	10	2,433.22	10	2,682.27	10	2,931.31	10	3,180.38	10	3,429.45	10		10	
1/4	197.56	1/4	446.61	1/4	695.16	1/4	943.98 949.17		1,193.07 1,198.26	_	1,442.15	1/4	1,691.23	1/4	1,940.30	1/4	2,189.37	1/4	2,438.41	1/4	2,687.45	1/4	2,936.50 2,941.68	1/4	3,185.57 3,190.75	1/4	3,434.64 3,439.83	1/4		1/4	
1/2	202.75 207.94	3/4	451.79 456.98	1/2 3/4	700.33 705.50	3/4	949.17 954.36	1/2	1,198.26		1,447.34 1,452.53	3/4	1,696.42 1,701.61	3/4	1,945.49 1,950.68	1/2 3/4	2,194.56 2,199.75	3/4	2,443.60 2,448.79	2/4	2,692.64 2,697.83	2/4	2,941.68		3,190.75	1/2	3,439.83	2/4		3/4	
11	213.12	11	462.17	11	710.66	11	959.55	11				11	1,701.81	11	1,955.87	11	2,199.75		2,448.79	11	2,703.02	11	2,946.87	11	3,195.94	11	3,445.02	11		11	
1/4	213.12	1/4	467.36	1/4	715.83	1/4	964.74		1,208.83		1,457.72		1,700.79	1/4	1,961.06	1/4	2,210.12		2,459.17	1/4	2,703.02	<u> </u>	2,957.25		3,201.13	1/4	3,455.39	1/4		1/4	
1/2	223.50	1/2	472.55	1/2	713.03	1/2	969.93		1,219.01		1,468.09		1,717.17	1/2	1,966.24	1/2	2,215.31	1/2	2,464.35	1/2	2,713.40	1/2	2,962.44		3,211.51	1/4	3,460.58	1/2		1/2	
3/4	228.69	3/4	472.33	3/4	721.00	3/4	975.12	3/4	1,214.20				1,717.17	3/4	1,900.24	3/4	2,210.51		2,469.54	3/4	2,713.40	3/4	2,967.63		3.216.70	3/4	3,465.77	3/4		3/4	
3/ 7	220.07	J/ T	.,,,,	3/ 7	, 20.17	J/ T	,,,,,,,,	37 7	1,227.20	J/ T	1, 773.20	J/ T	1,722.30	J J 7	1,771.73	J/ T	2,220.00	J/ +	2,707.34	5/7	2,710.00	J/ T	2,707.03	J/ T	5,210.70	J/ +	0,700.77	3/ 4		5/ 7	

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

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK..

REFERENCE GAUGE HEIGHT: 16' 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: 3-19-2009 BY: JF DATE COMPUTED: 3/20/09 BY: WHF DATE ISSUED: 3/20/09



TANK 3
INNAGE TABLE

CAPA	CITIES GIVE	N IN BA	ARRELS OF 4	2 U.S.	GALLONS								FOR MANUA	L INNA	GE GAUGING	AT 2"	BALL VALVE												HULL No.	08-256	63
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	232.10	0	479.25	0	725.78	0	972.85	0	1,220.04	0	1,467.22	0	1,714.41	0	1,961.58	0	2,208.75	0	2,455.90	0	2,703.05	0	2,950.20	0	3,197.37	0	3,444.55	0	
1/4	1.92	1/4	237.25	1/4	484.40	1/4	730.91	1/4	978.00	1/4	1,225.19	1/4	1,472.37	1/4	1,719.55	1/4	1,966.73	1/4	2,213.90	1/4	2,461.05	1/4	2,708.20	1/4	2,955.35	1/4	3,202.52	1/4	3,449.70	1/4	
1/2	3.52	1/2	242.40	1/2	489.55	1/2	736.04	1/2	983.15	1/2	1,230.33	1/2	1,477.52	1/2	1,724.70	1/2	1,971.88	1/2	2,219.05	1/2	2,466.20	1/2	2,713.35	1/2	2,960.50	1/2	3,207.67	1/2	3,454.85	1/2	ļ
3/4	5.78	3/4	247.55	3/4	494.70	3/4	741.17	3/4	988.30	3/4	1,235.48	3/4	1,482.67	3/4	1,729.85	3/4	1,977.03	3/4	2,224.20	3/4	2,471.35	3/4	2,718.49	3/4	2,965.64	3/4	3,212.82	3/4	3,460.00	3/4	
1	8.67	1	252.70	1	499.84	1	746.30	1	993.45	1	1,240.63	1	1,487.82	1	1,735.00	1	1,982.18	1	2,229.35	1	2,476.50	1	2,723.64	1	2,970.79	1	3,217.97	1	3,465.15	1	
1/4	12.21	1/4	257.85	1/4	504.99	1/4	751.43	1/4	998.59	1/4	1,245.78	1/4	1,492.97	1/4	1,740.15	1/4	1,987.33	1/4	2,234.50	1/4	2,481.65	1/4	2,728.79	1/4	2,975.94	1/4	3,223.12	1/4	3,470.30	1/4	
1/2	16.40	1/2	263.00	1/2	510.14	1/2	756.56	1/2	1,003.74	1/2	1,250.93	1/2	1,498.12	1/2	1,745.30	1/2	1,992.48	1/2	2,239.65	1/2	2,486.79	1/2	2,733.94	1/2	2,981.09	1/2	3,228.27	1/2	3,475.45	1/2	ļ
3/4	20.99	3/4	268.15	3/4	515.29	3/4	761.70	3/4	1,008.89	3/4	1,256.08	3/4	1,503.27	3/4	1,750.45	3/4	1,997.63	3/4	2,244.80	3/4	2,491.94	3/4	2,739.09	3/4	2,986.24	3/4	3,233.42	3/4	3,480.60	3/4	
2	26.14	2	273.29	2	520.44	2	766.85	2	1,014.04	2	1,261.23	2	1,508.42	2	1,755.60	2	2,002.78	2	2,249.94	2	2,497.09	2	2,744.24	2	2,991.39	2	3,238.57	2	3,485.75	2	ļ
1/4	31.29	1/4	278.44	1/4	525.58	1/4	772.00	1/4	1,019.19	1/4	1,266.38	1/4	1,513.57	1/4	1,760.75	1/4	2,007.93	1/4	2,255.09	1/4	2,502.24	1/4	2,749.39	1/4	2,996.54	1/4	3,243.72	1/4	3,490.90	1/4	ļ
1/2	36.44	1/2	283.59	1/2	530.73	1/2	777.15	1/2	1,024.34	1/2	1,271.53	1/2	1,518.72	1/2	1,765.90	1/2	2,013.08	1/2	2,260.24	1/2	2,507.39	1/2	2,754.54	1/2	3,001.69	1/2	3,248.87	1/2	3,496.05	1/2	
3/4	41.59	3/4	288.74	3/4	535.88	3/4	782.30	3/4	1,029.49	3/4	1,276.68	3/4	1,523.87	3/4	1,771.05	3/4	2,018.23	3/4	2,265.39	3/4	2,512.54	3/4	2,759.69	3/4	3,006.84	3/4	3,254.02	3/4	3,501.20	3/4	
3	46.74	3	293.89	3	541.03	3	787.45	3	1,034.64	3	1,281.83	3	1,529.02	3	1,776.20	3	2,023.38	3	2,270.54	3	2,517.69	3	2,764.83	3	3,011.99	3	3,259.17	3	3,506.34	3	
1/4	51.89	1/4	299.04	1/4	546.18	1/4	792.60	1/4	1,039.79	1/4	1,286.98	1/4	1,534.17	1/4	1,781.35	1/4	2,028.53	1/4	2,275.69	1/4	2,522.84	1/4	2,769.98	1/4	3,017.14	1/4	3,264.32	1/4	3,511.49	1/4	ļ
1/2	57.04	1/2	304.19	1/2	551.32	1/2	797.75	1/2	1,044.94	1/2	1,292.13	1/2	1,539.32	1/2	1,786.50	1/2	2,033.68	1/2	2,280.84	1/2	2,527.99	1/2	2,775.13	1/2	3,022.29	1/2	3,269.47	1/2	3,516.64	1/2	ļ
3/4	62.19	3/4	309.34	3/4	556.47	3/4	802.90	3/4	1,050.09	3/4	1,297.28	3/4	1,544.47	3/4	1,791.65	3/4	2,038.83	3/4	2,285.99	3/4	2,533.13	3/4	2,780.28	3/4	3,027.44	3/4	3,274.62	3/4	3,521.79	3/4	
4	67.33	4	314.49	4	561.62	4	808.05	4	1,055.24	4	1,302.43	4	1,549.62	4	1,796.80	4	2,043.97	4	2,291.14	4	2,538.28	4	2,785.43	4	3,032.59	4	3,279.77	4	3,526.94	4	
1/4	72.48	1/4	319.64	1/4	566.75	1/4	813.20	1/4	1,060.39	1/4	1,307.58	1/4	1,554.77	1/4	1,801.95	1/4	2,049.12	1/4	2,296.28	1/4	2,543.43	1/4	2,790.58	1/4	3,037.74	1/4	3,284.92	1/4	3,532.09	1/4	
1/2	77.63	1/2	324.78	1/2	571.88	1/2	818.35	1/2	1,065.54	1/2	1,312.73	1/2	1,559.92	1/2	1,807.10	1/2	2,054.27	1/2	2,301.43	1/2	2,548.58	1/2	2,795.73	1/2	3,042.89	1/2	3,290.06	1/2	3,537.24	1/2	ļ
3/4	82.78	3/4	329.93	3/4	577.01	3/4	823.50	3/4	1,070.69	+ +	1,317.88	3/4	1,565.07	3/4	1,812.25	3/4	2,059.42	3/4	2,306.58	3/4	2,553.73	3/4	2,800.88	3/4	3,048.04	3/4	3,295.21	3/4	3,542.39	3/4	
5	87.93	5	335.08	5	582.14	5	828.65	5	1,075.84	5	1,323.03	5	1,570.22	5	1,817.40	5	2,064.57	5	2,311.73	5	2,558.88	5	2,806.03	5	3,053.19	5	3,300.36	5	3,547.54	5	
1/4	93.08	1/4	340.23	1/4	587.27	1/4	833.80	1/4	1,080.99	1/4	1,328.18	_	1,575.37	1/4	1,822.55	1/4	2,069.72	1/4	2,316.88	1/4	2,564.03	-	2,811.17	1/4	3,058.34	1/4	3,305.51	1/4	3,552.69	1/4	
1/2	98.23	1/2	345.38	1/2	592.40	1/2	838.95	1/2	1,086.14	1/2	1,333.33	1/2	1,580.52	1/2	1,827.69	1/2	2,074.87	1/2	2,322.03	1/2	2,569.18	1/2	2,816.32	1/2	3,063.49	1/2	3,310.66	1/2	3,557.84	1/2	
3/4	103.38	3/4	350.53	3/4	597.53	3/4	844.10	3/4	1,091.29	3/4	1,338.48	3/4	1,585.67	3/4	1,832.84	3/4	2,080.02	3/4	2,327.18	3/4	2,574.33	3/4	2,821.47	3/4	3,068.64	3/4	3,315.81	3/4	3,562.76	3/4	
6	108.53	6	355.68	6	602.66	6	849.25	6	1,096.44	6	1,343.63	6	1,590.82	6	1,837.99	6	2,085.17	6	2,332.33	6	2,579.47	6	2,826.62	6	3,073.78	6	3,320.96	6	3,567.20	6	
1/4	113.68	1/4	360.83	1/4	607.79	1/4	854.40	1/4	1,101.59	1/4	1,348.78	1/4	1,595.97	1/4	1,843.14	1/4	2,090.32	1/4	2,337.48	1/4	2,584.62	1/4	2,831.77	1/4	3,078.93	1/4	3,326.11	1/4	3,571.18	1/4	ļ
1/2	118.82	1/2	365.98	1/2	612.92	1/2	859.55	1/2	1,106.74	1/2	1,353.93	1/2	1,601.12	1/2	1,848.29	1/2	2,095.47	1/2	2,342.62	1/2	2,589.77	1/2	2,836.92	1/2	3,084.08	1/2	3,331.26	1/2	3,574.69	1/2	
3/4	123.97	3/4	371.13	3/4	618.05	3/4	864.70	3/4	1,111.89	3/4	1,359.08	3/4	1,606.26	3/4	1,853.44	3/4	2,100.62	3/4	2,347.77	3/4	2,594.92	3/4	2,842.07	3/4	3,089.23	3/4	3,336.41	3/4	3,577.74	3/4	
7	129.12	7	376.27	7	623.18	7	869.85	7	1,117.04	7	1,364.23	7	1,611.41	7	1,858.59	1	2,105.77	7	2,352.92	7	2,600.07	1/4	2,847.22	7	3,094.38	1/1	3,341.56	1/4	3,580.31	7	
1/4	134.27	1/4	381.42	1/4	628.31	1/4	875.00	1/4	1,122.19	1/4	1,369.38	1/4	1,616.56	1/4	1,863.74	1/4	2,110.92	1/4	2,358.07	1/4	2,605.22	1/4	2,852.37	1/4	3,099.53	1/4	3,346.71	1/4	3,582.42	1/4	
1/2	139.42	1/2 3/4	386.57	1/2 3/4	633.44	1/2	880.15	1/2	1,127.34	1/2	1,374.53	1/2 3/4	1,621.71	1/2 3/4	1,868.89	3/4	2,116.07	3/4	2,363.22	1/2	2,610.37	1/2	2,857.51	1/2 3/4	3,104.68	1/2	3,351.86	1/2	3,584.06	1/2	
3/4	144.57		391.72		638.57	3/4	885.30	3/4	1,132.49	3/4	1,379.68	٠, .	1,626.86	· ·	1,874.04		2,121.22	0, .	2,368.37	3/4	2,615.52	3/4	2,862.66	٠, .	3,109.83	3/4	3,357.01	3/4	3,585.23	3/4	
8 1/4	149.72 154.87	8	396.87 402.02	8	643.70 648.83	8	890.45 895.60	1/4	1,137.64 1,142.79	1/4	1,384.83 1,389.98	8	1,632.01 1,637.16	8	1,879.19 1,884.34	1/4	2,126.37 2,131.52	8	2,373.52 2,378.67	8	2,620.67 2,625.81	8	2,867.81 2,872.96	8	3,114.98 3,120.13	8	3,362.16 3,367.31	8	3,585.93 3,586.16	8	
1/4		1/4	402.02	1/2	653.96	1/2	900.75	1/4	1,142.79	1/4	1,389.98	1/4	1,642.31	1/4	1,884.34	1/4		1/4	2,378.67	1/4	2,625.81	1/4	2,872.96	1/4	3,120.13	1/4	3,367.31	1/4	3,586.16	1/2	
3/4	160.02 165.17	3/4	412.32	3/4	659.09	3/4	905.90	2/4	1,147.94	2/4	1,395.13	3/4	1,647.46	3/4	1,894.64	3/4	2,136.67 2.141.82	2/4	2,388.96	2/4	2,636.11	2/4	2,883.26	3/4	3,125.26	3/4	3,372.40	2/4		3/4	
0	170.31	9	412.32	9	664.22	0	911.05	9	1,158.24	0	1,400.28	3/4 0	1,652.61	9	1,899.79	3/4 0	2,141.82	9	2,300.90	3/4	2,641.26	3/4 0	2,888.41	9 9	3,135.58	0	3,377.01	9		9	
1/4	175.46	1/4	422.62	1/4	669.35	1/4	916.20	1/4	1,163.39	1/4	1,410.58	1/4	1,657.76	1/4	1,904.94	1/4	2,152.11	1/4	2,399.26	1//	2,646.41	1//	2,893.56	1/4	3,140.73	1/4	3,387.91	1/4		1/4	
1/2	180.61	1/2	427.76	1/2	674.48	1/2	921.35	1/2	1,168.54	1/2	1,415.72	1/2	1,662.91	1/2	1,910.09	1/4	2,157.26	1/4	2,404.41	1/4	2,651.56	1/4	2,898.71	1/2	3,145.88	1/4	3,393.06	1/2		1/2	
3/4	185.76	3/4	432.91	3/4	679.61	3/4	926.50	3/4	1,173.69	3/4	1,415.72	3/4	1,668.06	3/4	1,910.09	3/4	2,162.41	3/4	2,404.41	3/4	2,656.71	3/4	2,903.85	3/4	3,151.03	3/4	3,398.20	3/4		3/4	
10	190.91	10	438.06	10	684.74	10	931.65	10	1,178.84	10	1,426.02	10	1,673.21	10	1,913.24	10	2,167.56	10	2,414.71	10	2,661.86	10	2,909.00	10	3,156.18	10	3,403.35			10	-
1/4	196.06	1/4	443.21	1/4	689.87	1/4	936.80	1/4	1,170.04	1/4	1,420.02	1/4	1,678.36	1/4	1,925.54	1/4	2,107.30	1/4	2,419.86	1/4	2,667.01	1/4	2.914.15	1/4	3,161.33	1/4	3,408.50	1/4		1/4	
1/2	201.21	1/2	448.36	1/2	695.00	1/2	941.95	1/2	1,189.14	1/2	1,431.17	1/2	1,676.50	1/2	1,920.69	1/2	2,172.71	1/2	2,425.01	1/2	2,672.15	1/2	2,919.30	1/2	3,166.48	1/2	3,400.50	1/2		1/2	
3/4	206.36	3/4	453.51	3/4	700.13	3/4	947.10	3/4	1,194.29	3/4	1,441.47	3/4	1,688.66	3/4	1,935.83	3/4	2.183.01	3/4	2,430.16	3/4	2.677.30	3/4	2.924.45	3/4	3,171.63	3/4	3,418.80	3/4		3/4	
11		11	458.66	11	705.26	11	952.25	11	1,199.44	11		11	1,693.81	11	1,940.98	11	2,188.16	11	2,435.30	11	2,682.45	11	2,929.60	11	3,171.03	11	3,423.95	11		11	
1/4	216.66	1/4	463.81	1/4	710.39	1/4	957.40	1/4	1,204.59	1/4	1,451.77	1/4	1,698.96	1/4	1,946.13	1/4	2.193.31	1/4	2,440.45	1/4	2,687.60	1/4	2.934.75	1/4	3.181.92	1/4	3,429.10	1/4		1/4	
1/2	221.80	1/2	468.96	1/2	715.52	1/2	962.55	1/2	1,209.74	1/2	1,456.92	1/2	1,704.11	1/2	1,951.28	1/2	2,198.46	1/2	2,445.60	1/2	2,692.75	1/2	2,939.90	1/2	3,187.07	1/2	3,434.25	1/2		1/2	
3/4	226.95	3/4	474.10	3/4	720.65	3/4	967.70	3/4	1,214.89	3/4	1,462.07	_	1,709.26	3/4	1,956.43	3/4	2,203.60	3/4	2,450.75	3/4	2,697.90	3/4	2.945.05	3/4	3.192.22	3/4	3,439.40	3/4		3/4	
٠, .				J, .	. 20.00	, 5, .	. 0 0	J	.,,	, J, ,	., .02.07		.,,,,,,	J	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	٠, .	_,	10, 1	_,	J	_,0,,.,0	, J, .	_,,,	J	-/./	υ, ι	-, 10	0, 1		1 -7 . 1	

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

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK..

REFERENCE GAUGE HEIGHT: 16'2" 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: 3-19-2009 BY: JF DATE COMPUTED: 3/20/09 BY: WHF DATE ISSUED: 3/20/09



CAPA	CITIES GIVEN II	N BARR	FI S OF 42 U.S	S. GALI	ONS								FOR GAUG	ING WIT	TH HERMETIC	GAUGE	TAPE ONLY												HULL No.	08-256	63
IN	2 FT.	IN	3 FT.	IN		IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN		IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	3,871.58		3,647.13	0	3,401.34		3,155.57	0	2,899.43	0	2,626.00	0	2,352.56	0	2,079.09	0	1,805.63	0	1,532.15		1,258.68	0	985.20	0	712.16	0	439.04	0	165.60
1/4		$\overline{}$	3,870.51	1/4		1/4	3,396.22	_	3,150.45	1/4	2,893.74	1/4	•	_	•			-	1,799.93	1/4			1,252.98	_	979.50	1/4	706.48	1/4	433.34	1/4	159.90
1/2			3,869.02	1/2		1/2	3,391.10	_	3,145.33		•	1/2	,	_	•			-	1,794.23		•		1,247.28	_	973.80	1/2	700.80	1/2	427.65	1/2	154.21
3/4		$\overline{}$	3,867.10	-	3,631.77	3/4			3,140.21	3/4	2,882.34			_				-	1,788.53	3/4		-	1,241.58	3/4	968.11	3/4	695.12	3/4	421.95	3/4	148.51
1		1	3,864.75	1	3,626.64	1	3,380.86	1	3,135.09	1	2,876.65	1	2,603.21	1	2,329.77	1	2,056,30	1	1,782.84	1	1,509.36	1	1,235.89	1	962.41	1	689.45	1	416.25	1	142.81
1/4		1/4	3,861.98	1/4	3,621.52	1/4	3,375.74	1/4	3,129.97	1/4	2,870.95	1/4	2,597.51	1/4	2,324.07	1/4	2,050.61	1/4	1,777.14	1/4	1,503.66	1/4	1,230.19	1/4	956.71	1/4	683.77	1/4	410.56	1/4	137.12
1/2		-	3,858.77	1/2	3,616.40	1/2	3,370.62	1/2	3,124.85	1/2	2,865.25	1/2	2,591.82	1/2	2,318.37	1/2	2,044.91	1/2	1,771.44	1/2	1,497.97	1/2	1,224.49	1/2	951.01	1/2	678.09	1/2	404.86	1/2	131.42
3/4		3/4	3,855.15	3/4	3,611.28	3/4	3,365.50	3/4	3,119.73	3/4	2,859.56	3/4	2,586.12	3/4	2,312.68	3/4	2,039.21	3/4	1,765.74	3/4	1,492.27	3/4	1,218.79	3/4	945.32	3/4	672.41	3/4	399.16	3/4	125.72
2		2	3,851.09	2	3,606.16	2	3,360.38	2	3,114.61	2	2,853.86	2	2,580.42	2	2,306.98	2	2,033.51	2	1,760.05	2	1,486.57	2	1,213.10	2	939.62	2	666.74	2	393.47	2	120.03
1/4		1/4	3,846.61	1/4	3,601.04	1/4	3,355.26	1/4	3,109.49	1/4	2,848.16	1/4	2,574.73	1/4	2,301.28	1/4	2,027.82	1/4	1,754.35	1/4	1,480.87	1/4	1,207.40	1/4	933.92	1/4	661.06	1/4	387.77	1/4	114.33
1/2		1/2	3,841.71	1/2	3,595.92	1/2	3,350.14	1/2	3,104.37	1/2	2,842.47	1/2	2,569.03	1/2	2,295.59	1/2	2,022.12	1/2	1,748.65	1/2	1,475.18	1/2	1,201.70	1/2	928.22	1/2	655.38	1/2	382.07	1/2	108.63
3/4		3/4	3,836.59	3/4	3,590.80	3/4	3,345.02	3/4	3,099.25	3/4	2,836.77	3/4	2,563.33	3/4	2,289.89	3/4	2,016.42	3/4	1,742.96	3/4	1,469.48	3/4	1,196.00	3/4	922.53	3/4	649.70	3/4	376.38	3/4	102.94
3		3	3,831.46	3	3,585.68	3	3,339.90	3	3,094.13	3	2,831.07	3	2,557.64	3	2,284.19	3	2,010.73	3	1,737.26	3	1,463.78	3	1,190.31	3	916.83	3	644.03	3	370.68	3	97.24
1/4		1/4	3,826.34	1/4	3,580.56	1/4	3,334.78	1/4	3,089.01	1/4	2,825.38	1/4	2,551.94	1/4	2,278.49	1/4	2,005.03	1/4	1,731.56	1/4	1,458.09	1/4	1,184.61	1/4	911.13	1/4	638.35	1/4	364.98	1/4	91.54
1/2		1/2	3,821.22	1/2	3,575.44	1/2	3,329.66	1/2	3,083.89	1/2	2,819.68	1/2	2,546.24	1/2	2,272.80	1/2	1,999.33	1/2	1,725.86	1/2	1,452.39	1/2	1,178.91	1/2	905.43	1/2	632.67	1/2	359.29	1/2	85.85
3/4		3/4	3,816.10	3/4	3,570.32	3/4	3,324.54		3,078.77	3/4	2,813.98	3/4		_	2,267.10	3/4		-	1,720.17	3/4	1,446.69	3/4	1,173.21	3/4	899.74	3/4	626.99	3/4	353.59	3/4	80.15
4		4	3,810.98	4	3,565.20	4	3,319.41	4	3,073.65	4	2,808.29	4	2,534.85	4	2,261.40	4	1,987.94	4	1,714.47	4	1,440.99	4	1,167.52	4	894.04	4	621.32	4	347.89	4	74.45
1/4		1/4	3,805.86	1/4	3,560.08	1/4	3,314.29	1/4	3,068.53	1/4	2,802.59	1/4	2,529.15	1/4	2,255.70	1/4	1,982.24	1/4	1,708.77	1/4	1,435.30	1/4	1,161.82	1/4	888.34	1/4	615.62	1/4	342.20	1/4	68.76
1/2		1/2	3,800.74	1/2	3,554.96	1/2	3,309.17	1/2	3,063.41	1/2	2,796.89	1/2	2,523.46	1/2	2,250.01	1/2	1,976.54	1/2	1,703.07	1/2	1,429.60	1/2	1,156.12	1/2	882.64	1/2	609.93	1/2	336.50	1/2	63.06
3/4		-	3,795.62	3/4	3,549.84	3/4	3,304.05		3,058.29	3/4	2,791.20	-		_		3/4		-	1,697.38	3/4	1,423.90	3/4	1,150.42	3/4	876.95	3/4	604.23	3/4	330.80	3/4	57.36
5		5	3,790.50	5	3,544.72	5	3,298.93	5	3,053.17	5	2,785.50	5	2,512.07	5	2,238.61	5	1,965.15	5	1,691.68	5	1,418.20	5	1,144.73	5	871.25	5	598.53	5	325.11	5	51.67
1/4		1/4	3,785.38	1/4	3,539.60	1/4	3,293.81	1/4	3,048.05	1/4	2,779.80	1/4	2,506.37	1/4	2,232.92	1/4	1,959.45	1/4	1,685.98	1/4	1,412.51	1/4	1,139.03	1/4	865.55	1/4	592.84	1/4	319.41	1/4	45.97
1/2		1/2	3,780.26	1/2	3,534.48	1/2	3,288.69	1/2	3,042.93	1/2	2,774.11	1/2	2,500.67	1/2	2,227.22	1/2	1,953.75	1/2	1,680.28	1/2	1,406.81	1/2	1,133.33	1/2	859.85	1/2	587.14	1/2	313.71	1/2	40.27
3/4		3/4	3,775.14	3/4	3,529.36	3/4	3,283.57	3/4	3,037.81	3/4	2,768.41	3/4	2,494.98	3/4	2,221.52	3/4	1,948.06	3/4	1,674.59	3/4	1,401.11	3/4	1,127.63	3/4	854.16	3/4	581.45	3/4	308.02	3/4	34.58
6		6	3,770.02	6	3,524.23	6	3,278.45	6	3,032.69	6	2,762.71	6	2,489.28	6	2,215.82	6	1,942.36	6	1,668.89	6	1,395.41	6	1,121.94	6	848.46	6	575.75	6	302.32	6	28.88
1/4		1/4	3,764.90	1/4	3,519.11	1/4	3,273.33	1/4	3,027.57	1/4	2,757.02	1/4	2,483.58	1/4	2,210.13	1/4	1,936.66	1/4	1,663.19	1/4	1,389.72	1/4	1,116.24	1/4	842.76	1/4	570.06	1/4	296.62	1/4	23.18
1/2		1/2	3,759.78	1/2	3,513.99	1/2	3,268.21	1/2	3,022.45	1/2	2,751.32	1/2	2,477.89	1/2	2,204.43	1/2	1,930.96	1/2	1,657.49	1/2	1,384.02	1/2	1,110.54	1/2	837.06	1/2	564.36	1/2	290.93	1/2	18.07
3/4		3/4	3,754.66	3/4	3,508.87	3/4	3,263.09	3/4	3,017.33	3/4	2,745.62	3/4	2,472.19	3/4	2,198.73	3/4	1,925.27	3/4	1,651.80	3/4	1,378.32	3/4	1,104.84	3/4	831.39	3/4	558.66	3/4	285.23	3/4	13.44
7		7	3,749.54	7	3,503.75	7	3,257.97	7	3,012.21	7	2,739.93	7	2,466.49	7	2,193.04	7	1,919.57	7	1,646.10	7	1,372.62	7	1,099.15	7	825.71	7	552.97	7	279.53	7	9.53
1/4		1/4	3,744.42	1/4	3,498.63	1/4	3,252.85	1/4	3,007.09	1/4	2,734.23	1/4	2,460.80	1/4	2,187.34	1/4	1,913.87	1/4	1,640.40	1/4	1,366.93	1/4	1,093.45	1/4	820.03	1/4	547.27	1/4	273.84	1/4	6.32
1/2		1/2	3,739.30	1/2	3,493.51	1/2	3,247.73	1/2	3,001.97	1/2	2,728.54	1/2	2,455.10	1/2	2,181.64	1/2	1,908.18	1/2	1,634.70	1/2	1,361.23	1/2	1,087.75	1/2	814.35	1/2	541.58	1/2	268.14	1/2	3.83
3/4		3/4	3,734.18	3/4	3,488.39	3/4	3,242.61	3/4	2,996.27	3/4	2,722.84	3/4	2,449.40	3/4	2,175.94	3/4	1,902.48	3/4	1,629.01	3/4	1,355.53	3/4	1,082.05	3/4	808.68	3/4	535.88	3/4	262.44	3/4	2.05
8		8	3,729.05	8	3,483.27	8	3,237.49	8	2,990.58	8	2,717.14	8	2,443.71	8	2,170.25	8	1,896.78	8	1,623.31	8	1,349.83	8	1,076.36	8	803.00	8	530.19	8	256.75	8	0.98
1/4		1/4	3,723.93	1/4	3,478.15	1/4	3,232.37	1/4	2,984.88	1/4	2,711.45	1/4	2,438.01	1/4	2,164.55	1/4	1,891.08	1/4	1,617.61	1/4	1,344.14	1/4	1,070.66	1/4	797.32	1/4	524.49	1/4	251.05	1/4	
1/2		1/2	3,718.81	1/2	3,473.03	1/2	3,227.25	1/2	2,979.18	1/2	2,705.75	1/2	2,432.31	1/2	2,158.85	1/2	1,885.39	1/2	1,611.92	1/2	1,338.44	1/2	1,064.96	1/2	791.64	1/2	518.80	1/2	245.35	1/2	
3/4		3/4	3,713.69	3/4	3,467.91	3/4	3,222.13	3/4	2,973.49	3/4	2,700.05	3/4	2,426.62	3/4	2,153.16	3/4	1,879.69	3/4	1,606.22	3/4	1,332.74	3/4	1,059.26	3/4	785.97	3/4	513.10	3/4	239.66	3/4	
9		9	3,708.57	9	3,462.79	9	3,217.01	9	2,967.79	9	2,694.36	9	2,420.92	9	2,147.46	9	1,873.99	9	1,600.52	9	1,327.05	9	1,053.57	9	780.29	9	507.40	9	233.96	9	
1/4		1/4	3,703.45	1/4	3,457.67	1/4	3,211.89	1/4	2,962.09	1/4	2,688.66	1/4	2,415.22	1/4	2,141.76	1/4	1,868.30	1/4	1,594.82	1/4	1,321.35	1/4	1,047.87	1/4	774.61	1/4	501.70	1/4	228.26	1/4	
1/2		1/2	3,698.33	1/2	3,452.55	1/2	3,206.77	1/2	2,956.40	1/2	2,682.96	1/2	2,409.53	1/2	2,136.06	1/2	1,862.60	1/2	1,589.13	1/2	1,315.65	1/2	1,042.17	1/2	768.93	1/2	496.01	1/2	222.57	1/2	
3/4		3/4	3,693.21	3/4	3,447.43	3/4	3,201.65	3/4	2,950.70	3/4	2,677.27	3/4	2,403.83	3/4	2,130.37	3/4	1,856.90	3/4	1,583.43	3/4	1,309.95	3/4	1,036.47	3/4	763.26	3/4	490.31	3/4	216.87	3/4	
10		10	3,688.09	10	3,442.31	10	3,196.53	10	2,945.01	10	2,671.57	10	2,398.13	10	2,124.67	10	1,851.20	10	1,577.73	10	1,304.26	10	1,030.78	10	757.58	10	484.61	10	211.17	10	
1/4		1/4	3,682.97	1/4	3,437.19	1/4	3,191.41	1/4	2,939.31	1/4	2,665.87	1/4	2,392.44	1/4	2,118.97	1/4	1,845.51	1/4	1,572.03	1/4	1,298.56	1/4	1,025.08	1/4	751.90	1/4	478.92	1/4	205.48	1/4	
1/2		1/2	3,677.85	1/2	3,432.07	1/2	3,186.29	1/2	2,933.61	1/2	2,660.18	1/2	2,386.74	1/2	2,113.27	1/2	1,839.81	1/2	1,566.34	1/2	1,292.86	1/2	1,019.38	1/2	746.22	1/2	473.22	1/2	199.78	1/2	
3/4		3/4	3,672.73	3/4	3,426.95	3/4	3,181.17	3/4	2,927.92	3/4	2,654.48	3/4	2,381.04	3/4	2,107.58	3/4	1,834.11	3/4	1,560.64	3/4	1,287.16	3/4	1,013.68	3/4	740.55	3/4	467.52	3/4	194.08	3/4	
11		11	3,667.61	11	3,421.82	11	3,176.05	11	2,922.22	11	2,648.78	11	2,375.35	11	2,101.88	11	1,828.42	11	1,554.94	11	1,281.47	11	1,007.99	11	734.87	11	461.83	11	188.39	11	
1/4		1/4	3,662.49	1/4	3,416.70	1/4	3,170.93	1/4	2,916.52	1/4	2,643.09	1/4	2,369.65	1/4	2,096.18	1/4	1,822.72	1/4	1,549.24	1/4	1,275.77	1/4	1,002.29	1/4	729.19	1/4	456.13	1/4	182.69	1/4	
1/2	3,872.43	1/2	3,657.37	1/2	3,411.58	1/2	3,165.81	1/2	2,910.83	1/2	2,637.39	1/2	2,363.95	1/2	2,090.49	1/2	1,817.02	1/2	1,543.55	1/2	1,270.07	1/2	996.59	1/2	723.51	1/2	450.43	1/2	176.99	1/2	
3/4	3,872.22	3/4	3,652.25	3/4	3,406.46	3/4	3,160.69	3/4	2,905.13	3/4	2,631.69	3/4	2,358.25	3/4	2,084.79	3/4	1,811.32	3/4	1,537.85	3/4	1,264.37	3/4	990.89	3/4	717.84	3/4	444.74	3/4	171.30	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" HERMETIC

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: 3-19-2009 BY: JF DATE COMPUTED: 3/20/09 BY: WHF DATE ISSUED: 3/20/09



TANK 2 **ULLAGE TABLE**

CAPA	CITIES GIVEN II	N BARE	RELS OF 42 U.S	S. GALL	.ons								FOR GAUGI	NG WIT	TH HERMETIC G	AUGE	TAPE ONLY												HULL No.	08-256	3
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	3,616.25	0	3,398.31	0	3,149.24	0	2,900.18	0	2,651.14	0	2,402.09	0	2,153.05	0	1,903.98	0	1,654.90	0	1,405.82	0	1,156.74	0	907.66	0	658.97	0	410.29	0	161.24
1/4		1/4	3,616.04	1/4	3,393.13	1/4	3,144.05	1/4	2,894.99	1/4	2,645.95	1/4	2,396.90	1/4	2,147.86	1/4	1,898.79	1/4	1,649.72	1/4	1,400.63	1/4	1,151.55	1/4	902.47	1/4	653.80	1/4	405.10	1/4	156.05
1/2		1/2	3,615.39	1/2	3,387.94	1/2	3,138.86	1/2	2,889.80	1/2	2,640.76	1/2	2,391.72	1/2	2,142.67	1/2	1,893.60	1/2	1,644.53	1/2	1,395.45	1/2	1,146.36	1/2	897.28	1/2	648.63	1/2	399.91	1/2	150.86
3/4		3/4	3,614.31	3/4	3,382.75	3/4	3,133.68	3/4		3/4	2,635.57	3/4	2,386.53	3/4	2,137.48	3/4	1,888.41	3/4	1,639.34	3/4	1,390.26	3/4	1,141.17	3/4	892.09	3/4	643.46	3/4	394.72	3/4	145.67
1		1	3,612.79	1	3,377.56	1	3,128.49	1	2,879.42	1	2,630.38	1	2,381.34	1	2,132.29	1	1,883.22	1	1,634.15	1	1,385.07	1	1,135.98	1	886.90	1	638.29	1	389.53	1	140.49
1/4		1/4	3,610.85	1/4	3,372.37	1/4	3,123.30	1/4	2,874.24	1/4	2,625.19	1/4	2,376.15	1/4	2,127.10	1/4	1,878.03	1/4	1,628.96	1/4	1,379.88	1/4	1,130.80	1/4	881.71	1/4	633.12	1/4	384.34	1/4	135.30
1/2		1/2	3,608.47	1/2	3,367.18	1/2	3,118.11	1/2	2,869.05	1/2	2,620.01	1/2	2,370.96	1/2	2,121.91	1/2	1,872.84	1/2	1,623.77	1/2	1,374.69	1/2	1,125.61	1/2	876.52	1/2	627.96	1/2	379.16	1/2	130.11
3/4		3/4	3,605.66	3/4	3,361.99	3/4	3,112.92	3/4	2,863.86	3/4	2,614.82	3/4	2,365.77	3/4	2,116.73	3/4	1,867.65	3/4	1,618.58	3/4	1,369.50	3/4	1,120.42	3/4	871.33	3/4	622.79	3/4	373.97	3/4	124.92
2		2	3,602.42	2	3,356.80	2	3,107.73	2	2,858.67	2	2,609.63	2	2,360.59	2	2,111.54	2	1,862.46	2	1,613.39	2	1,364.31	2	1,115.23	2	866.14	2	617.62	2	368.78	2	119.73
1/4		1/4	3,598.74	1/4	3,351.61	1/4	3,102.54	1/4		1/4	2,604.44	1/4	2,355.40	1/4	2,106.35	1/4	1,857.28	1/4	1,608.20	1/4	1,359.12	1/4	1,110.04	1/4	860.95	1/4	612.45	1/4	363.59	1/4	114.54
1/2		1/2	3,594.63	1/2	3,346.42	1/2		1/2		1/2	2,599.25	1/2	2,350.21	1/2	2,101.16	1/2	1,852.09	1/2	1,603.01	1/2	1,353.93	1/2	1,104.85	1/2	855.76	1/2	607.28	1/2	358.40	1/2	109.36
3/4		3/4	3,590.09			3/4	3,092.16	3/4	2,843.11	3/4	2,594.06	3/4	2,345.02	3/4	2,095.97	3/4	1,846.90	3/4	1,597.82	3/4	1,348.74	3/4	1,099.66	3/4	850.58	3/4	602.11	3/4	353.21	3/4	104.17
3		3	3,585.12	3	3,336.05	3	3,086.97	3	2,837.92	3	2,588.87	3	2,339.83	3	2,090.78	3	1,841.71		1,592.64		1,343.55	3	1,094.47	3	845.39	3	596.94	3	348.03	3	98.98
1/4		1/4	3.579.93	1/4	3,330.86	1/4	3.081.79	1/4	2,832.73	1/4	2,583.69	1/4	2,334.64	1/4	2,085.59	1/4	1,836.52	1/4	1,587.45	1/4	1,338.36	1/4	1,089.28	1/4	840.20	1/4	591.77	1/4	342.84	1/4	93.79
1/2		1/2			3,325.67	1/2	3,076.60	1/2		1/2	-	1/2		1/2		1/2	† -	_	1,582.26		1,333.18	1/2	1,084.09	1/2	835.01	1/2	586.60	1/2	337.65	1/2	88.60
3/4		3/4	3,569.55	-	3,320.48	3/4	3.071.41	3/4	•	3/4	2,573.31	3/4		3/4		3/4	1,826.14	_	1,577.07		1,327.99	3/4	1.078.90		829.82	3/4	581.43	3/4	332.46	3/4	83.41
4		4	3,564.36	4	3,315.29	4	3,066.22	4	2,817.16	4	2,568.12	4	2,319.08	4	2,070.02	4	1,820.95		1,571.88		1,322.80	4	1,073.71		824.63	4	576.26	4	327.27	4	78.22
1/4		1/4		-	3,310.10	1/4		1/4		1/4	2,562.93	1/4		1/4		1/4	t i		1,566.69	-	1,317.61	1/4	1,068.52	-	819.44	1/4	571.09	1/4	322.08	1/4	73.04
1/2		1/2	•	-	3,304.91	1/2	3,055.84	-	2,806.79	-		1/2			2,059.65		† -	_	1,561.50		1,312.42	_	1,063.34	-	814.25	1/2	565.92	1/2	316.89	1/2	67.85
3/4		3/4	3,548.79	-	3,299.72	3/4	3,050.65	3/4		3/4	2,552.56	3/4		-	2,054.46	3/4	† -	_	1,556.31	3/4		3/4	1,058.15		809.06	3/4	560.74	3/4	311.71	3/4	62.66
5		5	3,543.61		3,294.53	5	3,045.46	5	2,796.41	5	2,547.37	5	2,298.33	5	2,049.27	5	1,800.20		1,551.12		1,302.04	5	1,052.96		803.87	5	555.55	5	306.52	5	57.47
1/4		1/4	•	-	3,289.35	1/4		1/4	•	1/4		1/4				1/4	· '	_	1,545.93		1,296.85	_	1,047.77		798.68	1/4	550.36	1/4	301.33	1/4	52.28
1/2		1/2	•	-	3,284.16	1/2		1/2	,	_		1/2		-			†		1,540.74	-	1,291.66	_	1,042.58		793.49	1/2	545.17	1/2	296.14	1/2	47.09
3/4		3/4	3,528.04	-	3,278.97	3/4	3,029.90	3/4	•	3/4		3/4		3/4	•	3/4	1,784.63	_	1,535.55		1,286.47	3/4	1,037.39	_	788.30	3/4	539.99	3/4	290.95	3/4	41.90
6		6	3,522.85		3,273.78	6	3,024.71	6	2,775.66	6	2,526.61	6	2,277.57	6	2,028.51	6	1,779.44		1,530.36		1,281.28	6	1,032.20		783.12	6	534.80	6	285.76	6	36.72
1/4		1/4	- , -	-	3,268.59	1/4		1/4	•		•			$\overline{}$			1,774.25		1,525.18		1,276.09	1/4	1,032.20		777.93	1/4	529.61	1/4	280.58	1/4	31.53
1/2		-	3,512.47	-		1/2	- , -		,	_				-		_	1,769.06	-	1,519.99		1,270.90	-	1,021.82	_	777.73	1/2	524.42	1/2	275.39	1/2	26.34
3/4		3/4	3,507.28		3,258.21	3/4	3,009.14	3/4		3/4	2,510.24	3/4		3/4		3/4	1,763.87	_	1,514.80		1,265.72	3/4	1,016.63	-	767.55	3/4	519.24	3/4	270.20	3/4	21.15
7		7			3,253.02	7	3,003.95	7	2,754.90	7	2,505.86	7	,	7	2,007.76	7	1,758.68		1,509.61	7	1,260.53	7	1,011.44		762.36	7	514.05	7	265.01	7	16.52
1/4		\vdash		-	3,247.83	1/4		1/4	•		•			$\overline{}$		_	1,753.50	-	1,504.42		1,255.34	1//	1,006.25	\vdash	757.19	1/4	508.86	1/4	259.82	1/4	12.30
1/2					3,242.64	1/4	_,	1/2	•	1/4			2,246.44			_	t		1,499.23		1,250.15	_	1,000.23		752.02	1/2	503.67	1/2	254.63	1/2	8.73
3/4		3/4	•	-	3,237.46	3/4	2,988.38	3/4	•	3/4		3/4		-	1,992.19	3/4	1,743.12	_	1,494.04		1,244.96	3/4	995.87	3/4	746.85	3/4	498.49	3/4	249.44	3/4	5.82
8		8	3,481.34		3,232.27	8	2,983.19	8	2,734.15	8	2,490.30	8	2,236.07	8	1,987.00	8	1,743.12		1,488.85		1,239.77	8	990.69	8	740.65	8	493.30	8	244.26	8	3.55
1/4		-	•	-	3,232.27	1/4		-	2,734.13	-	•	1/4		1/4		1/4			1,483.66	-	1,234.58	-	985.50	1/4	736.51	1/4	488.11	1/4	239.07	1/4	1.93
1/2		1/2			3,221.89	1/2	2,978.01	1/2		1/4	-	1/2		1/2		1/4	† -	-	1,463.66		1,234.36	-	980.31	1/4	730.31	1/2	482.92	1/2	233.88	1/2	0.95
3/4		3/4	•	-	3,221.69	3/4	2,967.63	3/4	•	3/4	2,474.73	3/4		3/4		3/4	1,727.35	$\overline{}$	1,473.28		1,224.20	2/4	975.12	3/4	731.34	3/4	402.92	3/4	233.66	3/4	0.93
9						9	2,962.44	9									1,722.30				,	3/4	969.93			9		9			
		9	3,460.58	-	3,211.51	-	,	\vdash	2,713.40	9	2,464.35	9	2,215.31	9	1,966.24	9	· '	\vdash	1,468.09		1,219.01	9		9	721.00		472.55	_	223.50	9	
1/4		1/4		-	3,206.32	1/4		1/4	•	1/4		1/4		1/4		1/4		_	1,462.91		1,213.82	1/4	964.74	1/4	715.83	1/4	467.36	1/4	218.31	1/4	
1/2		1/2			3,201.13	1/2		-		_	2,453.98					1/2	† ·	_	1,457.72		1,208.63	1/2	959.55	1/2	710.66	1/2	462.17	1/2	213.12	1/2	
3/4		3/4	3,445.02		3,195.94	3/4	2,946.87	3/4		3/4			2,199.75	3/4	-	3/4	1,701.61		1,452.53		1,203.45	3/4	954.36	3/4	705.50	3/4	456.98	3/4	207.94	3/4	
10		10	3,439.83	-	3,190.75	10	2,941.68	10	,	10	2,443.60	10		10	1,945.49	10			1,447.34		1,198.26	10	949.17	10	700.33	10	451.79	10	202.75	10	
1/4		1/4			3,185.57	1/4	,	1/4	,			1/4		1/4			ſ		1,442.15		1,193.07		943.98	1/4	695.16	1/4	446.61	1/4	197.56	1/4	
1/2		1/2	3,429.45		3,180.38	1/2		1/2	•	1/2				1/2		1/2	† -	_	1,436.96	1/2	1,187.88	1/2	938.79	1/2	689.99	1/2	441.42	1/2	192.37	1/2	
3/4		3/4	3,424.26		3,175.19	3/4	2,926.12	3/4	, -	3/4	2,428.04	3/4	2,178.99	3/4	1,929.92	3/4	1,680.85		1,431.77	3/4	1,182.69	3/4	933.60	3/4	684.82	3/4	436.23	3/4	187.18	3/4	
11		\vdash		_	3,170.00	-		_	2,671.89					\vdash	1,924.73			-	1,426.58	-	1,177.50	11	928.41	11	679.65	11	431.04	11	181.99	11	
1/4		1/4	•	-	3,164.81	1/4		1/4	•	1/4				1/4					1,421.39	_	1,172.31	1/4	923.23	1/4	674.48	1/4	425.85	1/4	176.81	1/4	
1/2		1/2		-	3,159.62	1/2		1/2	•				2,163.43	-		_	ļ ·		1,416.20	-	1,167.12	1/2	918.04	1/2	669.31	1/2	420.66	1/2	171.62	1/2	
3/4		3/4	3,403.50	3/4	3,154.43	3/4	2,905.37	3/4	2,656.32	3/4	2,407.28	3/4	2,158.24	3/4	1,909.17	3/4	1,660.09	3/4	1,411.01	3/4	1,161.93	3/4	912.85	3/4	664.14	3/4	415.48	3/4	166.43	3/4	

NOTE: GAUGE POINT: TO REFERENCE MARK ON HERMETIC GAUGING UNIT

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK..

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DATE STRAPPED: 3-19-2009 BY: JF DATE COMPUTED: 3/20/09 BY: WHF

DATE ISSUED: 3/20/09



TANK 3
ULLAGE TABLE

CAPA	CITIES GIVEN II	N BARF	ELS OF 42 U.S	. GALL	.ONS								FOR GAUGII	NG WI	TH HERMETIC G	AUGE	TAPE ONLY												HULL No.	08-256	3
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	3,372.46	0	3,125.28	0	2,878.11	0	2,630.96	0	2,383.82	0	2,136.67	0	1,889.49	0	1,642.31	0	1,395.13	0	1,147.94	0	900.75	0	653.96	0	407.17	0	160.02
1/4		1/4	3,586.16	1/4	3,367.31	1/4	3,120.13	1/4	2,872.96	1/4	2,625.81	1/4	2,378.67	1/4	2,131.52	1/4	1,884.34	1/4	1,637.16	1/4	1,389.98	1/4	1,142.79	1/4	895.60	1/4	648.83	1/4	402.02	1/4	154.87
1/2		1/2	3,585.93	1/2	3,362.16	1/2	3,114.98	1/2	2,867.81	1/2	2,620.67	1/2	2,373.52	1/2	2,126.37	1/2	1,879.19	1/2	1,632.01	1/2	1,384.83	1/2	1,137.64	1/2	890.45	1/2	643.70	1/2	396.87	1/2	149.72
3/4		3/4	3,585.23	3/4	3,357.01	3/4	3,109.83	3/4	2,862.66	3/4	2,615.52	3/4		3/4	2,121.22	3/4	1,874.04	3/4	1,626.86	3/4	1,379.68	3/4			885.30	3/4	638.57	3/4	391.72	3/4	144.57
1		1	3,584.06	1	3,351.86	1	3,104.68	1	2,857.51	1	2,610.37	1	2,363.22	1	2,116.07	1	1,868.89	1	1,621.71	1	1,374.53	1	1,127.34	1	880.15	1	633.44	1	386.57	1	139.42
1/4		1/4	3,582.42	1/4	3,346.71	1/4	3,099.53	1/4	2,852.37	1/4	2,605.22	1/4		1/4		1/4	+ '	1/4	1,616.56	1/4	1,369.38	1/4	1,122.19	1/4	875.00	1/4	628.31	1/4	381.42	1/4	134.27
1/2		1/2	3,580.31	1/2	3,341.56	1/2	3,094.38	1/2	2,847.22	1/2	2,600.07	1/2	2,352.92	1/2	2,105.77	1/2	1,858.59	1/2	1,611.41	1/2	1,364.23	1/2	1,117.04	1/2	869.85	1/2	623.18	1/2	376.27	1/2	129.12
3/4		3/4	3,577.74	3/4	3,336.41	3/4	3,089.23	3/4	2,842.07	3/4	2,594.92	3/4		3/4	2,100.62	3/4	1,853.44	3/4	1,606.26	3/4	1,359.08	3/4	1,111.89	3/4	864.70	3/4	618.05	3/4	371.13	3/4	123.97
2		2	3,574.69	2	3,331.26	2	3,084.08	-	2,836.92	2	2,589.77	2	2,342.62	2	2,095.47	2	1,848.29	2	1,601.12	-	1,353.93	2	1,106.74	2	859.55	2	612.92	2	365.98	2	118.82
1/4		1/4	•	-	3,326.11	1/4	•				2,584.62	_					+ '	_	1,595.97	-	1,348.78	-		1/4	854.40	1/4	607.79	1/4	360.83	1/4	113.68
1/2		-		_	3,320.96	1/2	3,073.78		,	-					2,085.17				1,590.82		1,343.63	-		_	849.25	1/2	602.66	1/2	355.68	1/2	108.53
3/4		_	3,562.76	_		3/4	3,068.64		, -	3/4		3/4		_		3/4			1,585.67		1,338.48		1,091.29		844.10	3/4	597.53	3/4	350.53	3/4	103.38
3		_	3,557.84	-	3,310.66	3	3,063.49		2,816.32	3	2,569.18	3	2,322.03	3	2,074.87	3	1,827.69		1,580.52		1,333.33	3	1,086.14	-	838.95	3	592.40	3	345.38	3	98.23
1/4		-	•	-	3,305.51	1/4	3,058.34			1/4	2,564.03	1/4	•	1/4		1/4	+ -		1,575.37		1,328.18				833.80	1/4	587.27	1/4	340.23	1/4	93.08
1/2		_			3,300.36	1/2	3,053.19	-		1/2		1/2					+		1,570.22	-	1,323.03	-		-	828.65	1/2	582.14	1/2	335.08	1/2	87.93
3/4					3,295.21	3/4	3,048.04		,	3/4	,	3/4		_		3/4			1,565.07		1,317.88	3/4	,		823.50	3/4	577.01	3/4	329.93	3/4	82.78
4		-	3,537.24	4	3,290.06	4	3,042.89	-	2,795.73	4	2,548.58	4	2,301.43	4	2,054.27	4	1,807.10	4	1,559.92	-	1,312.73	4	1,065.54		818.35	4	571.88	4	324.78	4	77.63
1/4		_		_	3,284.92	1/4	3,037.74		,	1/4	2,543.43	1/4				1/4	+ '		1,554.77		1,307.58	-	,	-	813.20	1/4	566.75	1/4	319.64	1/4	72.48
1/2		-			3,279.77	1/2	3,032.59	-				_			2,043.97		+		1,549.62	-	1,302.43	-			808.05	1/2	561.62	1/2	314.49	1/2	67.33
3/4		_		_	3,274.62	3/4	3,027.44			3/4	•		•			3/4			1,544.47	3/4	1,297.28	3/4	1,050.09		802.90	3/4	556.47	3/4	309.34	3/4	62.19
5		-	3,516.64		3,269.47	5	3,022.29		,	5	2,527.99	5	2,280.84	-	2,033.68	5	1,786.50	-	1,539.32	-	1,292.13	5	1,044.94	_	797.75	5	551.32	5	304.19	5	57.04
1/4		-	•	-	3,264.32	1/4	3,017.14			1/4	2,522.84	1/4		1/4			+		1,534.17	-	1,286.98	1/4			792.60	1/4	546.18	1/4	299.04	1/4	51.89
1/2		_	•	-	3,259.17	1/2	•			1/2		_	2,270.54				+		1,529.02		1,281.83	-		-	787.45	1/2	541.03	1/2	293.89	1/2	46.74
3/4			-,	_	3,254.02	3/4	3,006.84		_,	3/4	2,512.54	3/4	_,	3/4		3/4			1,523.87	3/4	1,276.68	3/4	1,029.49	3/4	782.30	3/4	535.88	3/4	288.74	3/4	41.59
6		_	•		3,248.87	6	3,001.69	-	,	6	2,507.39	6	2,260.24	6	2,013.08	6	1,765.90	_	1,518.72	-	1,271.53	6	1,024.34	-	777.15	6	530.73	6	283.59	6	36.44
1/4		-			3,243.72	1/4	_,		_,	1/4	2,502.24	_	,		2,007.93		+		1,513.57	-	1,266.38	-			772.00	1/4	525.58	1/4	278.44	1/4	31.29
1/2		_	•		3,238.57	1/2	2,991.39	-	,	-		_			2,002.78		+	-	1,508.42	-	1,261.23	-		-	766.85	1/2	520.44	1/2	273.29	1/2	26.14
3/4		_	•		3,233.42	3/4	2,986.24			3/4		3/4		-	-	3/4		_	1,503.27	3/4	1,256.08	3/4	1,008.89	3/4	761.70	3/4	515.29	3/4	268.15	3/4	20.99
7		-	3,475.45	-	3,228.27	7	2,981.09	-	,		2,486.79	7	2,239.65	7	1,992.48	7	1,745.30		1,498.12		1,250.93	7	1,003.74	-	756.56	7	510.14	7	263.00	7	16.40
1/4		\vdash	•	-	3,223.12	1/4	2,975.94			-		1/4	2,234.50			1/4	+ -		1,492.97		1,245.78		998.59	1/4	751.43	1/4	504.99	1/4	257.85	1/4	12.21
1/2		-			3,217.97	1/2	2,970.79	_	,	1/2		1/2		1/2		1/2	•		1,487.82	_	1,240.63	-	993.45	1/2	746.30	1/2	499.84	1/2	252.70	1/2	8.67
3/4		-	3,460.00	_	3,212.82	3/4	2,965.64		-	3/4	2,471.35	3/4		3/4		3/4			1,482.67	3/4	1,235.48		988.30	3/4	741.17	3/4	494.70	3/4	247.55	3/4	5.78
8		-	3,454.85		3,207.67	8	2,960.50	_	2,713.35	8	2,466.20	8	2,219.05	8	1,971.88	8	1,724.70		1,477.52		1,230.33	8	983.15	8	736.04	8	489.55	8	242.40	8	3.52
1/4		_	•	-	3,202.52	1/4	2,955.35			1/4	2,461.05	1/4	•			1/4	+ -		1,472.37		1,225.19		978.00	1/4	730.91	1/4	484.40	1/4	237.25	1/4	1.92
1/2		-	3,444.55 3,439.40		3,197.37	1/2	2,950.20	-	,	-	2,455.90	3/4				1/2	+ '	-	1,467.22		1,220.04	1/2	972.85	1/2 3/4	725.78	1/2 3/4	479.25	1/2	232.10	1/2 3/4	0.95
3/4 9			3,439.40	_	3,192.22	3/4	2,945.05			3/4	2,450.75			3/4		3/4			1,462.07	3/4 9	1,214.89	3/4 9	967.70		720.65	3/4 9	474.10 468.96	3/4	226.95	3/4 9	
1/4		\vdash			3,187.07	9 1/4	2,939.90		,	-	2,445.60	$\overline{}$	2,198.46	9	1,951.28	9	1,704.11	_	1,456.92		1,209.74 1,204.59		962.55	9 1/4	715.52 710.39	1/4		9	221.80	1/4	
		-	3,429.10			_	2,934.75			-	•	$\overline{}$	2,193.31				+ -	-	1,451.77		,	-	957.40	-			463.81	_	216.66	_	
1/2 3/4		_	3,423.95 3,418.80	-	3,176.78	1/2	2,929.60 2,924.45			3/4	2,435.30		2,188.16	1/2 3/4		3/4	+ -		1,446.62 1,441.47	-	1,199.44	1/2	952.25 947.10	1/2 3/4	705.26 700.13	1/2 3/4	458.66 453.51	1/2 3/4	211.51 206.36	1/2 3/4	
10					3,171.63	3/4	•				2,430.16		,	-	, , , , , , , , , , , , , , , , , , , ,		,		,		1,194.29										
1/4		_	3,413.65 3,408.50	-	3,166.48	10 1/4	2,919.30 2,914.15		, -	1/4		1/4	2,177.86 2,172.71	1/4		10 1/4	+ -		1,436.32 1,431.17	-	1,189.14 1,183.99	10 1/4	941.95 936.80	10	695.00 689.87	10 1/4	448.36 443.21	10	201.21 196.06	10	
		-			3,161.33	-			,	-				-			+ '	-		-	,	-		1/4		1/4		1/4		1/2	
1/2 3/4		-	•	-	3,156.18	1/2 3/4	2,909.00 2,903.85			3/4	2,414.71 2,409.56	3/4	2,167.56 2,162.41	1/2 3/4		1/2 3/4	+		1,426.02 1,420.87	1/2 3/4	1,178.84 1,173.69	1/2 3/4	931.65 926.50	3/4	684.74 679.61	3/4	438.06 432.91	3/4	190.91 185.76	3/4	
3/4 11		-	,		3,151.03 3,145.88	-	2,898.71		,					3/4 11		3/4 11	1,668.06	_	1,420.87	_	1,173.69	3/4 11	926.50	3/4 11	674.48	3/4 11	432.91	3/4 11	185.76	3/4 11	
1/4		-		-	3,145.88	11 1/4	2,898.71			1/4	•	$\overline{}$				1/4	+ '	-	1,415.72		1,168.54	1/4	921.35	1/4	669.35	1/4	427.76	1/4	175.46	1/4	
1/4		-	•	-	•	-		_	,	-							+ -	-			1,163.39			1/4		1/4	422.62	1/4		1/4	
3/4		-	•		3,135.58	1/2	2,888.41						2,146.97		1,899.79 1,894.64			-	1,405.43	-		-	911.05	3/4	664.22 659.09	3/4		-	170.31	3/4	
3/4		3/4	১,১//.চ/	3/4	3,130.43	3/4	∠,883.26	3/4	∠,030.II	3/4	∠,388.96	3/4	2,141.82	3/4	1,894.04	3/4	1,647.46	3/4	1,400.28	3/4	1,153.09	3/4	905.90	3/4	959.09	3/4	412.32	3/4	165.17	3/4	

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