

1 PORT INNAGE TABLE

CAPA	CITIES GIVE	N IN BA	RRELS OF 4	2 U.S. G	SALLONS								F	OR MAN	NUAL INNAGE (GAUGIN	IG AT 8" GAUG	E HATC	Н										HULL No.	09-2590	
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	5 FT.
0	15.50	0	348.82	0	693.63	0	1,043.37	0	1,392.84	0	1,743.69	0	2,094.55	0	2,445.32	0	2,796.18	0	3,147.05	0	3,497.91	0	3,848.78	0	4,199.64	0		0		0	
1/4	18.97	1/4	356.13	1/4	700.91	1/4	1,050.65	1/4	1,400.15	1/4	1,751.00	1/4	2,101.86	1/4	2,452.63	1/4	2,803.49	1/4	3,154.36	1/4	3,505.22	1/4	3,856.09	1/4	4,206.95	1/4		1/4		1/4	
1/2	22.93	1/2	363.43	1/2	708.19	1/2	1,057.92	1/2	1,407.46	1/2	1,758.31	1/2	2,109.17	1/2	2,459.94	1/2	2,810.80	1/2	3,161.67	1/2	3,512.53	1/2	3,863.40	1/2	4,214.26	1/2		1/2		1/2	
3/4	27.37	3/4	370.73	3/4	715.46	3/4	1,065.19	3/4	1,414.77	3/4	1,765.62	3/4	2,116.48	3/4	2,467.25	3/4	2,818.11	3/4	3,168.98	3/4	3,519.84	3/4	3,870.71	3/4	4,221.57	3/4		3/4		3/4	
1	32.30	1	378.03	1	722.74	1	1,072.47	1	1,422.08	1	1,772.93	1	2,123.79	1	2,474.56	1	2,825.42	1	3,176.29	1	3,527.15	1	3,878.02	1	4,228.88	1		1		1	
1/4	37.72	1/4	385.34	1/4	730.02	1/4	1,079.74	1/4	1,429.39	1/4	1,780.24	1/4	2,131.10	1/4	2,481.87	1/4	2,832.73	1/4	3,183.60	1/4	3,534.46	1/4	3,885.33	1/4	4,236.19	1/4		1/4		1/4	
1/2	43.62	1/2	392.64	1/2	737.29	1/2	1,087.02	1/2	1,436.69	1/2	1,787.55	1/2	2,131.10	1/2	2,489.18	1/2	2,840.04	1/2	3,190.91	1/2	•	1/2	3,892.64	1/2	4,243.50	1/2		1/2		1/2	
3/4	50.02	3/4	399.94	3/4	744.57	3/4	1,094.29	3/4	1,444.00	3/4	1,794.86	3/4	2,130.41	3/4	2,496.49	3/4	2,847.35	3/4	3,198.22	3/4	3,549.08	3/4	3,899.95	3/4	4,250.81	3/4		3/4		3/4	
2	57.56	2	407.25	2	751.85	2	1,101.56	2	1,451.31	2	1,802.17	2	2,143.72	2	2,503.80	2	2,854.66	3/4	3,205.53	2	3,556.39	2	3,907.26	2	4,258.12	2		2		2	
1/4	64.87	1/4	414.55	1/4	751.65	1/4	1,101.30	1/4	1,451.51	1/4	1,802.17	1/4	2,155.05	1/4	2,505.80	1/4	2,861.97	1/4	3,212.84	1/4	3,563.70	1/4	3,907.20	1/4	4,265.43	1/4		1/4		1/4	
						_	•		•	1/4	•	1/2	•	\vdash	•		•		•	\vdash	•	1/2			•						
1/2	72.17	1/2	421.85	1/2	766.40	1/2 3/4	1,116.11	1/2 3/4	1,465.93	1/2	1,816.79	2/4	2,167.65	1/2 3/4	2,518.41	1/2	2,869.28	1/2	3,220.15	1/2	3,571.01	3/4	3,921.88	1/2 3/4	4,272.74	1/2 3/4		1/2 3/4		1/2 3/4	
3/4	79.47	3/4	429.15	3/4	773.68	-,	1,123.39	-, -	1,473.24	3/4	1,824.10	3/4	2,174.96	-, -	2,525.72	3/4	2,876.59	3/4	3,227.45	3/4	3,578.32	-, .	3,929.18	+ - / +	4,280.05	+ - / -					
3	86.77	3	436.46	3	780.95	3	1,130.66	3	1,480.55	3	1,831.40	3	2,182.26	3	2,533.03	3	2,883.90	3	3,234.76	3	3,585.63	3	3,936.49	3	4,287.36	3		3		3	
1/4	94.08	1/4	443.76	1/4	788.23	1/4	1,137.94	1/4	1,487.85	1/4	1,838.71	1/4	2,189.56	1/4	2,540.34	1/4	2,891.21	1/4	3,242.07	1/4	•	1/4	3,943.80	1/4	4,294.67	1/4		1/4		1/4	
1/2	101.38	1/2	451.06	1/2	795.51	1/2	1,145.21	1/2	1,495.16	1/2	1,846.02	1/2	2,196.86	1/2	2,547.65	1/2	2,898.52	1/2	3,249.38	1/2	3,600.25	1/2	3,951.11	1/2	4,301.98	1/2		1/2		1/2	
3/4	108.68	3/4	458.37	3/4	802.78	3/4	1,152.48	3/4	1,502.47	3/4	1,853.33	3/4	2,204.17	3/4	2,554.96	3/4	2,905.83	3/4	3,256.69	3/4	3,607.56	3/4	3,958.42	3/4	4,309.29	3/4		3/4		3/4	
4	115.99	4	465.67	4	810.06	4	1,159.76	4	1,509.78	4	1,860.64	4	2,211.47	4	2,562.27	4	2,913.14	4	3,264.00	4	3,614.87	4	3,965.73	4	4,316.60	4		4		4	
1/4	123.29	1/4	472.97	1/4	817.34	1/4	1,167.03	1/4	1,517.09	1/4	1,867.95	1/4	2,218.77	1/4	2,569.58	1/4	2,920.45	1/4	3,271.31	1/4	3,622.18	1/4	3,973.04	1/4	4,323.91	1/4		1/4		1/4	
1/2	130.59	1/2	480.27	1/2	824.61	1/2	1,174.31	1/2	1,524.40	1/2	1,875.26	1/2	2,226.07	1/2	2,576.89	1/2	2,927.76	1/2	3,278.62	1/2	3,629.49	1/2	3,980.35	1/2	4,331.22	1/2		1/2		1/2	
3/4	137.89	3/4	487.58	3/4	831.89	3/4	1,181.58	3/4	1,531.71	3/4	1,882.57	3/4	2,233.37	3/4	2,584.20	3/4	2,935.07	3/4	3,285.93	3/4	3,636.80	3/4	3,987.66	3/4	4,338.53	3/4		3/4		3/4	
5	145.20	5	494.87	5	839.17	5	1,188.85	5	1,539.02	5	1,889.88	5	2,240.67	5	2,591.51	5	2,942.38	5	3,293.24	5	3,644.11	5	3,994.97	5	4,345.84	5		5		5	
1/4	152.50	1/4	502.17	1/4	846.44	1/4	1,196.13	1/4	1,546.33	1/4	1,897.19	1/4	2,247.97	1/4	2,598.82	1/4	2,949.69	1/4	3,300.55	1/4	3,651.42	1/4	4,002.28	1/4	4,353.15	1/4		1/4		1/4	
1/2	159.80	1/2	509.47	1/2	853.72	1/2	1,203.40	1/2	1,553.64	1/2	1,904.50	1/2	2,255.27	1/2	2,606.13	1/2	2,957.00	1/2	3,307.86	1/2	3,658.73	1/2	4,009.59	1/2	4,360.46	1/2		1/2		1/2	
3/4	167.11	3/4	516.76	3/4	861.00	3/4	1,210.68	3/4	1,560.95	3/4	1,911.81	3/4	2,262.58	3/4	2,613.44	3/4	2,964.31	3/4	3,315.17	3/4	3,666.04	3/4	4,016.90	3/4	4,367.77	3/4		3/4		3/4	
6	174.41	6	524.06	6	868.27	6	1,217.95	6	1,568.26	6	1,919.12	6	2,269.89	6	2,620.75	6	2,971.62	6	3,322.48	6	3,673.35	6	4,024.21	6	4,375.08	6		6		6	
1/4	181.71	1/4	531.35	1/4	875.58	1/4	1,225.23	1/4	1,575.57	1/4	1,926.43	1/4	2,277.20	1/4	2,628.06	1/4	2,978.93	1/4	3,329.79	1/4	3,680.66	1/4	4,031.52	1/4	4,382.08	1/4		1/4		1/4	
1/2	189.02	1/2	538.65	1/2	882.89	1/2	1,232.50	1/2	1,582.88	1/2	1,933.74	1/2	2,284.50	1/2	2,635.37	1/2	2,986.24	1/2	3,337.10	1/2	3,687.97	1/2	4,038.83	1/2	4,388.78	1/2		1/2		1/2	
3/4	196.32	3/4	545.95	3/4	890.20	3/4	1,239.77	3/4	1,590.19	3/4	1,941.05	3/4	2,291.81	3/4	2,642.68	3/4	2,993.54	3/4	3,344.41	3/4	3,695.27	3/4	4,046.14	3/4	4,395.18	3/4		3/4		3/4	
7	203.62	7	552.60	7	897.51	7	1,247.05	7	1,597.49	7	1,948.36	7	2,299.12	7	2,649.99	7	3,000.85	7	3,351.72	7	3,702.58	7	4,053.45	7	4,401.27	7		7		7	
1/4	210.92	1/4	559.24	1/4	904.82	1/4	1,254.32	1/4	1,604.80	1/4	1,955.67	1/4	2,306.43	1/4	2,657.30	1/4	3,008.16	1/4	3,359.03	1/4	3,709.89	1/4	4,060.76	1/4	4,407.06	1/4		1/4		1/4	
1/2	218.23	1/2	565.89	1/2	912.13	1/2	1,261.60	1/2	1,612.11	1/2	1,962.98	1/2	2,313.74	1/2	2,664.61	1/2	3,015.47	1/2	3,366.34	1/2	3,717.20	1/2	4,068.07	1/2	4,412.54	1/2		1/2		1/2	
3/4	225.53	3/4	572.54	3/4	919.43	3/4	1,268.87	3/4	1,619.42	3/4	1,970.29	3/4	2,321.05	3/4	2,671.92	3/4	3,022.78	3/4	3,373.65	3/4	3,724.51	3/4	4,075.38	3/4	4,417.72	3/4		3/4		3/4	
8	232.83	8	579.19	8	926.74	8	1,276.14	8	1,626.73	8	1,977.60	8	2,328.36	8	2,679.23	8	3,030.09	8	3,380.96	8	3,731.82	8	4,082.69	8	4,422.59	8		8		8	
1/4	240.14	1/4	585.81	1/4	934.05	1/4	1,283.42	1/4	1,634.04	1/4	1,984.91	1/4	2,335.67	1/4	2,686.54	1/4	3,037.40	1/4	3,388.27	1/4	3,739.13	1/4	4,090.00	1/4	4,427.16	1/4		1/4		1/4	
1/2	247.44	1/2	592.42	1/2	941.36	1/2	1,290.69	1/2	1,641.35	1/2	1,992.22	1/2	2,342.98	1/2	2,693.85	1/2	3,044.71	1/2	3,395.58	1/2	3,746.44	1/2	4,097.31	1/2	4,431.42	1/2		1/2		1/2	
3/4	254.74	3/4	599.04	3/4	948.67	3/4	1,297.97	3/4	1,648.66	3/4	1,999.53	3/4	2,350.29	3/4	2,701.16	3/4	3,052.02	3/4	3,402.89	3/4	3,753.75	3/4	4,104.62	3/4	4,435.38	3/4		3/4		3/4	
9	262.05	9	606.31	9	955.98	9	1,305.24	9	1,655.97	9	2,006.84	9	2,357.60	9	2,708.47	9	3,059.33	9	3,410.20	9	3,761.06	9	4,111.93	9	4,439.04	9		9		9	
1/4	269.35	1/4	613.59	1/4	963.29	1/4	1,312.52	1/4	1,663.28	1/4	2,014.15	1/4	2,364.91	1/4	2,715.78	1/4	3,066.64	1/4	3,417.51	1/4	3,768.37	1/4	4,119.24	1/4	4,442.39	1/4		1/4		1/4	
1/2	276.65	1/2	620.87	1/2	970.60	1/2	1,312.32	1/2	1,670.59	1/2	2,014.15	1/2	2,372.22	1/2	2,713.70	1/2	3,000.04	1/2	3,424.82	1/2	3,775.68	1/2	4,126.55	1/2	4,445.43	1/2		1/2		1/2	
3/4		2/4		3/4	977.90		1,327.06	3/4	•	2/4	•	3/4	2,372.22	3/4	2,723.09	3/4	3,073.93	3/4	3,432.13	3/4	3,773.00	3/4	4,120.33	3/4	•	3/4		3/4		3/4	
10	283.95	3/4	628.14					+ $ +$	1,677.90	3/4	2,028.77			+				+	-	+ - / - +	•			+	4,448.17	+		10		10	
	291.15	10	635.42	10	985.18		1,334.37 1,341.68	10	1,685.21	10	2,036.08	10		10	2,737.71 2,745.02	10	3,088.57		3,439.44	10		10	4,141.17 4,148.48	10	4,450.61	1/4		1/4			
1/4	298.35	1/4	642.70	1/4		1/4	1,341.08	1/4	1,092.52	1/4	2,043.39	1/4	2,394.15	1/4	2,745.02	1/4	3,093.88	1/4	3,440./3	1/4	3,/9/.01									1/4	
1/2	305.54	1/2	649.97	1/2	999./3	1/2	1,348.99	1/2	1,707.83	1/2	2,050.70	1/2	2,401.46	1/2	2,/32.32	1/2	3,103.19	1/2	3,454.06	1/2	3,804.92	1/2	4,155.79 4,163.10	1/2	4,454.5/	1/2		1/2		1/2 3/4	
1/2 3/4 11	312.74	3/4	657.25	3/4	1,007.00	3/4	1,356.30	3/4	1,/0/.14	3/4	2,058.01	3/4	2,408.//	3/4	2,759.63	3/4	3,110.50	3/4	3,461.36	3/4	3,812.23	3/4	4,163.10	3/4	4,456.09	3/4		3/4		3/4	\longrightarrow
11	319.93	11	664.53	11			1,363.61	11	1,714.45	11	2,065.32	11	2,416.08	11	2,766.94	11	3,11/.81	11	3,468.67	11	3,819.54							11		11 1/4	
1/4 1/2	327.13	1/4	671.80	1/4							2,0/2.62	1/4	2,423.39	1/4	2,774.25	1/4	3,125.12	1/4	3,4/5.98	1/4	3,826.85	1/4						1/4		1/4	
1/2	334.32	1/2	679.08	1/2	1,028.82	1/2	1,378.22	1/2	1,729.07	1/2	2,079.93	1/2	2,430.70	1/2	2,781.56	1/2	3,132.43	1/2	3,483.29	1/2	3,834.16	1/2	4,185.02	1/2	4,458.83			1/2		1/2 3/4	
3/4	341.52	3/4	686.36	3/4	1,036.10	3/4	1,385.53	3/4	1,736.38	3/4	2,087.24	3/4	2,438.01	3/4	2,788.87	3/4	3,139.74	3/4	3,490.60	3/4	3,841.47	3/4	4,192.33	3/4	<u>4,459.1</u> 4	3/4		3/4		3/4	

NOTE: GAUGE POINT: TOP LIP OF 8" GAUGE HATCH OPPOSITE HINGE

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK. TRIM CORRECTION NOT REQUIRED

REFERENCE GAUGE HEIGHT: 13' 2 1/2" OPPOSITE HINGE OF 8" HATCH

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: 7-17-2009 BY:JMF

DATE COMPUTED: 7-31-09 BY:WHF DATE ISSUED: 7/31/09

INTERTEK - CALEB BRETT

M. Janet



1 STBD **INNAGE TABLE**

No. Fig. No. Fig. No. Fig. No. S. Fig. No. N
14. 14.
37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 1.58.5 37.0 1.415.5 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0 37.0
1 1 2.32 1 378.24 1 723.13 1 1,073.04 1 1,422.84 1 1,773.87 1 2,124.93 1 2,124.93 1 2,475.88 3 2,865.93 1 3,177.98 1 3,880.08 1 4,231.13 1 1 1 1 1 1 1 1 1
Math
Math
300 304 400.16 34 444.97 34 1.094.88 34 1.444.78 34 1.795.82 34 2.497.82 34 3.199.92 34 3.199.92 34 3.590.92 34 3.990.02 34 4.253.07 34 3.990.02 34 4.253.07 34 3.990.02 3.990.02 3.990.
2
14
1/2 72.21 1/2 422.08 1/2 766.81 1/2 1.116.71 1/2 1.466.71 1/2 1.817.76 1/2 1.817.76 1/2 2.519.76 1/2 2.519.76 1/2 2.519.76 1/2 2.579.77 3/4 3.572.91 1/2 3.572.91 1/2 3.572.93 3/4 4.725.01 1/2 1/
34 79.52 3/4 429.39 3/4 774.09 3/4 1,123.99 3/4 1,474.03 3/4 1,825.07 3/4 2,176.12 3/4 2,552.70 3/4 2,878.12 3/4 3,229.17 3/4 3,580.22 3/4 3,931.28 3/4 4,282.33 3/4 3
3
1/4
1/2 101.44 1/2 451.31 1/2 795.94 1/2 1,145.82 1/2 1,495.96 1/2 1,495.47 1/2 1,495.96 1/2 1,495.47 1/2 1,495.96 1/2 1,495.47 1/2 1,495.96 1/2 1,495.47 1/2 1,495.96 1/2 1,495.47 1/2 1,495.96 1/2 1,495.47 1/2 1,49
3/4 108.74 3/4 458.61 3/4 803.22 3/4 1,153.10 3/4 1,503.28 3/4 1,851.05 4 1,501.05 4 4 1,50
3/4 108.74 3/4 458.61 3/4 803.22 3/4 1,153.10 3/4 1,503.28 3/4 1,650.28 3/4 2,053.48 3/4 2,053.48 3/4 2,053.48 3/4 2,053.48 3/4 2,053.48 3/4 3,055.74 4 3,661.679 4 3,661.679 4 3,661.679 4 3,661.679 4 3,661.679 4 3,662.41 1/4 4,372.31 1/4
1/4 123.36 1/4 473.23 1/4 817.78 1/4 1,167.66 1/4 1
1/2 130.66 1/2 480.53 1/2 825.06 1/2 1,174.94 1/2 1,525.22 1/2 1,876.26 1/2 2,227.26 1/2 2,227.26 1/2 2,528.25 1/2 3,280.37 1/2 3,280.37 1/2 3,681.42 1/2 3,982.47 1/2 4,333.52 1/2 1/2 3/4
1/2 130.66 1/2 480.53 1/2 825.06 1/2 1,174.94 1/2 1,525.22 1/2 1,876.26 1/2 2,227.26 1/2 2,227.26 1/2 2,227.26 1/2 2,227.26 1/2 2,227.26 1/2 2,227.26 1/2 2,227.26 1/2 3,280.37 1/2 3,280.37 1/2 3,280.37 3/4 3,287.68 3/4 3,28
3/4 137.97 3/4 487.84 3/4
1/4 152.58 1/4 502.44 1/4 846.90 1/4 1,196.77 1/4 1,547.15 1/4 1,898.21 1/4 2,249.17 1/4 2,600.21 1/4 2,951.26 1/4 3,302.31 1/4 3,653.36 1/4 4,004.41 1/4 4,355.46 1/4 1/4 1/4 1/2
1/2 159.89 1/2 509.74 1/2 854.18 1/2 1,204.05 1/2 1,554.47 1/2 1,905.52 1/2 2,256.48 1/2 2,607.52 1/2 2,958.57 1/2 3,309.62 1/2 3,606.67 1/2 4,011.72 1/2 4,362.78 1/2
1/2 159.89 1/2 509.74 1/2 854.18 1/2 1,204.05 1/2 1,554.47 1/2 1,905.52 1/2 2,256.48 1/2 2,607.52 1/2 2,958.57 1/2 3,309.62 1/2 3,606.67 1/2 4,011.72 1/2 4,362.78 1/2
3/4 167.20 3/4 517.04 3/4 861.46 3/4 1,561.78 3/4 1,912.83 3/4 2,661.83 3/4 2,661.83 3/4 2,661.83 3/4 2,661.83 3/4 3,316.94 3/4 3,667.99 3/4 4,019.04 3/4 4,370.09 3/4 3/4 3/4 3/4 2,661.83
1/4 181.81 1/4 531.64 1/4 876.05 1/4 1,258.88 1/4 1,756.41 1/4 1,276.41 1/4 1,276.41 1/4 2,278.41 1/4 2,980.51 1/4 3,331.56 1/4 4,033.67 1/4 4,384.41 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 2,987.83 1/2 2,987.83 1/2 3,338.88 1/2 3,689.93 1/2 4,040.98 1/2 4,391.12 1/2 1/2 1/2 1/4 1/4 1/4 2,987.83 1/2 2,987.83 1/2 3,338.88 1/2 3,388.88 1/2 3,689.93 1/2 4,040.98 1/2 4,391.12 1/2 1/2 1/2 1/2 2,285.72 1/2 2,685.72 1/2 2,995.14 3/4 3,346.19 3/4 3,689.93 1/2 4,040.98 1/2 4,391.12 1/2 1/2 1/2 2,293.04 3/4 2,995.14 3/4 3,368.93 3/4
1/4 181.81 1/4 531.64 1/4 876.05 1/4 1,258.88 1/4 1,756.41 1/4 1,276.41 1/4 1,276.41 1/4 2,278.41 1/4 2,980.51 1/4 3,331.56 1/4 4,033.67 1/4 4,384.41 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 2,987.83 1/2 2,987.83 1/2 3,338.88 1/2 3,689.93 1/2 4,040.98 1/2 4,391.12 1/2 1/2 1/2 1/4 1/4 1/4 2,987.83 1/2 2,987.83 1/2 3,338.88 1/2 3,388.88 1/2 3,689.93 1/2 4,040.98 1/2 4,391.12 1/2 1/2 1/2 1/2 2,285.72 1/2 2,685.72 1/2 2,995.14 3/4 3,346.19 3/4 3,689.93 1/2 4,040.98 1/2 4,391.12 1/2 1/2 1/2 2,293.04 3/4 2,995.14 3/4 3,368.93 3/4
1/2 189.12 1/2 538.94 1/2 883.37 1/2 1,233.16 1/2 1,934.77 1/2 2,985.72 1/2 2,987.83 1/2 3,338.88 1/2 3,338.88 1/2 3,404.98 1/2 4,040.98 1/2 4,991.12 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 2,985.72 1/2 2,987.83 1/2 3,388.88 1/2 3,689.93 1/2 4,040.98 1/2 4,391.12 1/2 1/2 1/2 1/2 1/2 1/2 1/2 2,987.83 1/2 2,987.83 1/2 3,388.88 1/2 3,388.89 1/2 4,040.98 1/2 4,391.12 1/2 1/2 1/2 1/2 1/2 1/2 2,987.83 1/2 2,995.14 3/4 3,369.93 1/2 4,040.98 1/2 4,391.12 1/2 1/2 1/2 3,4 2,295.14 1/2
3/4 196.43 3/4 546.24 3/4 890.68 3/4 1,240.44 3/4 1,942.09 3/4 2,993.04 3/4 2,995.14 3/4 3,346.19 3/4 4,048.29 3/4 4,397.51 3/4 3/4 3/4 7 203.73 7 552.89 7 897.99 7 1,247.72 7 1,949.40 7 2,300.35 7 3,002.45 7 3,704.55 7 4,035.61 7 4,036.61 7 7 7 7 7 1/4 211.04 1/4 559.54 1/4 905.30 1/4 1,605.66 1/4 1,956.71 1/4 2,307.66 1/4 2,658.72 1/4 3,009.77 1/4 3,360.82 1/4 3,711.87 1/4 4,062.92 1/4 4,094.04 1/4 1/4 1/4 1/2 218.35 1/2 566.20 1/2 1,262.27 1/2 1,661.29 1/2 1,964.03 1/2 2,314.98
1/4 211.04 1/4 559.54 1/4 905.30 1/4 1,254.99 1/4 1,605.66 1/4 1,956.71 1/4 2,307.66 1/4 3,009.77 1/4 3,360.82 1/4 3,711.87 1/4 4,062.92 1/4 4,409.40 1/4 1/4 1/2 218.35 1/2 566.20 1/2 912.62 1/2 1,262.27 1/2 1,612.98 1/2 1,964.03 1/2 2,314.98 1/2 2,666.03 1/2 3,017.08 1/2 3,719.18 1/2 4,070.23 1/2 4,414.88 1/2 1/2
1/2 218.35 1/2 566.20 1/2 912.62 1/2 1,262.27 1/2 1,612.98 1/2 1,964.03 1/2 2,314.98 1/2 2,666.03 1/2 3,017.08 1/2 3,368.13 1/2 3,719.18 1/2 4,070.23 1/2 4,414.88 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
1/2 218.35 1/2 566.20 1/2 912.62 1/2 1,262.27 1/2 1,612.98 1/2 1,964.03 1/2 2,314.98 1/2 2,666.03 1/2 3,017.08 1/2 3,368.13 1/2 3,719.18 1/2 4,070.23 1/2 4,414.88 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
3/4 225.65 3/4 572.85 3/4 919.93 3/4 1,269.55 3/4 1,620.29 3/4 1,620.29 3/4 1,971.34 3/4 2,322.29 3/4 2,673.34 3/4 3,024.39 3/4 3,375.44 3/4 3,726.50 3/4 4,077.55 3/4 4,420.06 3/4 3/4 3/4 3/4 3,726.50 3/4 4,077.55 3/4 4,420.06 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4
8 232.96 8 579.50 8 927.24 8 1,276.83 8 1,627.60 8 1,978.65 8 2,329.60 8 2,680.66 8 3,031.71 8 3,382.76 8 3,733.81 8 4,084.86 8 4,424.94 8 8 8
1/4 240.27 1/4 586.12 1/4 934.55 1/4 1,284.11 1/4 1,634.92 1/4 1,985.97 1/4 2,336.92 1/4 2,687.97 1/4 3,039.02 1/4 3,390.07 1/4 3,741.12 1/4 4,092.17 1/4 4,429.51 1/4 1/4 1/4
1/2 247.57 1/2 592.74 1/2 941.87 1/2 1,291.38 1/2 1,642.23 1/2 1,993.28 1/2 2,344.23 1/2 3,046.33 1/2 3,748.44 1/2 4,099.49 1/2 4,433.78 1/2 1/2
3/4 254.88 3/4 599.36 3/4 949.18 3/4 1,298.66 3/4 1,649.54 3/4 2,000.60 3/4 2,351.55 3/4 2,702.60 3/4 3,053.65 3/4 3,404.70 3/4 3,755.75 3/4 4,106.80 3/4 4,437.74 3/4 3/4 3/4
9 262.19 9 606.64 9 956.49 9 1,305.94 9 1,656.86 9 2,007.91 9 2,358.86 9 2,709.91 9 3,060.96 9 3,412.01 9 3,763.06 9 4,114.11 9 4,441.40 9 9 9
1/4 269.49 1/4 613.92 1/4 963.80 1/4 1,313.22 1/4 1,664.17 1/4 2,015.22 1/4 2,366.17 1/4 2,717.22 1/4 3,068.27 1/4 3,419.33 1/4 3,770.38 1/4 4,121.43 1/4 4,444.75 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4
1/2 276.80 1/2 621.20 1/2 971.12 1/2 1,320.50 1/2 1,671.48 1/2 2,022.54 1/2 2,373.49 1/2 3,075.59 1/2 3,426.64 1/2 3,777.69 1/2 4,128.74 1/2 4,447.80 1/2 1/2
3/4 284.11 3/4 628.48 3/4 978.43 3/4 1,327.77 3/4 1,678.80 3/4 2,029.85 3/4 2,380.80 3/4 2,731.85 3/4 3,082.90 3/4 3,433.95 3/4 3,785.00 3/4 4,136.05 3/4 4,450.54 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/4 3/
10 291.31 10 635.76 10 985.71 10 1,335.09 10 1,686.11 10 2,037.16 10 2,388.11 10 2,739.16 10 3,090.22 10 3,441.27 10 3,792.32 10 4,143.37 10 4,452.98 10 10
1/4 298.51 1/4 643.05 1/4 992.99 1/4 1,342.40 1/4 1,693.43 1/4 2,044.48 1/4 2,395.43 1/4 2,746.48 1/4 3,097.53 1/4 3,448.58 1/4 3,799.63 1/4 4,150.68 1/4 4,455.11 1/4 1/4
1/2 305.71 1/2 650.33 1/2 1,000.26 1/2 1,349.71 1/2 1,700.74 1/2 2,051.79 1/2 2,402.74 1/2 2,753.79 1/2 3,104.84 1/2 3,455.89 1/2 3,806.94 1/2 4,158.00 1/2 4,456.94 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
3/4 312.91 3/4 657.61 3/4 1,007.54 3/4 1,357.02 3/4 1,708.05 3/4 2,410.05 3/4 2,410.05 3/4 3,112.16 3/4 3,463.21 3/4 3,814.26 3/4 4,458.46 3/4 3/4 3/458.46 3/4 3/458.46 3/4
11 320.11 11 664.89 11 1,014.82 11 1,364.34 11 1,715.37 11 2,066.42 11 2,417.37 11 2,768.42 11 3,119.47 11 3,470.52 11 4,172.62 11 4,459.68 11 11
1/4 327.30 1/4 672.17 1/4 1,022.10 1/4 1,371.65 1/4 1,722.68 1/4 2,073.73 1/4 2,424.68 1/4 2,775.73 1/4 3,126.78 1/4 3,477.83 1/4 3,828.89 1/4 4,179.94 1/4 4,460.59 1/4 1/4 1/4 1/4
1/2 334.50 1/2 679.45 1/2 1,029.38 1/2 1,378.96 1/2 1,729.99 1/2 2,081.04 1/2 2,431.99 1/2 2,783.05 1/2 3,485.15 1/2 3,886.20 1/2 4,187.25 1/2 4,461.20 1/2 1/2 1/2
3/4 341.70 3/4 686.73 3/4 1,036.65 3/4 1,386.28 3/4 1,737.31 3/4 2,088.36 3/4 2,439.31 3/4 2,790.36 3/4 3,141.41 3/4 3,492.46 3/4 3,843.51 3/4 4,194.56 3/4 4,461.51 3/4 3/4

NOTE: GAUGE POINT: TOP LIP OF 8" GAUGE HATCH OPPOSITE HINGE

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK. TRIM CORRECTION NOT REQUIRED REFERENCE GAUGE HEIGHT: 13' 2 1/2" OPPOSITE HINGE OF 8" HATCH

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: 7-17-2009 BY:JMF DATE COMPUTED: 7-31-09 BY:WHF DATE ISSUED: 7/31/09





2 PORT **INNAGE TABLE**

CAPA	CITIES GIVE	N IN BA	RRELS OF 4	2 U.S. G	GALLONS								F	OR MAN	NUAL INNAGE (AUGIN	IG AT 8" GAUG	E HATC	н									HULL No.	09-2590	
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	15.87	0	347.65	0	700.62	0	1,058.50	0	1,416.14	0	1,775.16	0	2,134.19	0	2,493.12	0	2,852.15	0	3,211.19	0	3,570.22	0	3,929.25	0	4,288.29	0	0		0	
1/4	19.43	1/4	355.12	1/4	708.06	1/4	1,065.95	1/4	1,423.62	1/4	1,782.64	1/4	2,141.67	1/4	2,500.60	1/4	2,859.63	1/4	3,218.67	1/4	3,577.70	1/4	3,936.73	1/4	4,295.77	1/4	1/4		1/4	
1/2	23.49	1/2	362.60	1/2	715.51	1/2	1,073.39	1/2	1,431.10	1/2	1,790.12	1/2	2,149.15	1/2	2,508.08	1/2	2,867.11	1/2	3,226.15	1/2	3,585.18	1/2	3,944.21	1/2	4,303.25	1/2	1/2		1/2	
3/4	28.06	3/4	370.07	3/4	722.96	3/4	1,080.84	3/4	1,438.58	3/4	1,797.60	3/4	2,156.63	3/4	2,515.56	3/4	2,874.59	3/4	3,233.63	3/4	3,592.66	3/4	3,951.69	3/4	4,310.73	3/4	3/4		3/4	
1	33.12	1	377.54	1	730.40	1	1,088.28	1	1,446.06	1	1,805.08	1	2,164.11	1	2,523.04	1	2,882.07	1	3,241.11	1	3,600.14	1	3,959.17	1	4,318.20	1	1		1	
1/4	38.68	1/4	385.01	1/4	737.85	1/4	1,095.73	1/4	1,453.54	1/4	1,812.56	1/4	2,171.59	1/4	2,530.52	1/4	2,889.55	1/4	3,248.59	1/4	3,607.62	1/4	3,966.65	1/4	4,325.68	1/4	1/4		1/4	
1/2	44.73	1/2	392.49	1/2	745.29	1/2	1,103.17	1/2	1,461.02	1/2	1,820.04	1/2	2,179.07	1/2	2,538.00	1/2	2,897.03	1/2	3,256.07	1/2	3,615.10	1/2	3,974.13	1/2	4,333.16	1/2	1/2		1/2	
3/4	51.29	3/4	399.96	3/4	752.74	3/4	1,110.61	3/4	1,468.49	3/4	1,827.52	3/4	2,186.55	3/4	2,545.48	3/4	2,904.51	3/4	3,263.55	3/4	3,622.58	3/4	3,981.61	3/4	4,340.64	3/4	3/4		3/4	
2	59.01	2	407.43	2	760.19	2	1,118.06	2	1,475.97	2	1,835.00	2	2,194.03	2	2,552.96	2	2,911.99	2	3,271.03	2	3,630.06	2	3,989.09	2	4,348.12	2	2		2	
1/4	65.90	1/4	414.91	1/4	767.63	1/4	1,125.50	1/4	1,483.45	1/4	1,842.48	1/4	2,201.51	1/4	2,560.44	1/4	2,919.47	1/4	3,278.51	1/4	3,637.54	1/4	3,996.57	1/4	4,355.60	1/4	1/4		1/4	
1/2	72.78	1/2	422.38	1/2	775.08	1/2	1,132.95	1/2	1,490.93	1/2	1,849.96	1/2	2,208.99	1/2	2,567.92	1/2	2,926.95	1/2	3,285.99	1/2	3,645.02	1/2	4,004.05	1/2	4,363.08	1/2	1/2		1/2	
3/4	79.67	3/4	429.85	3/4	782.52	3/4	1,140.39	3/4	1,498.41	3/4	1,857.44	3/4	2,216.47	3/4	2,575.40	3/4	2,934.43	3/4	3,293.47	3/4	3,652.50	3/4	4,011.53	3/4	4,370.56	3/4	3/4		3/4	
3	86.55	3	437.33	3	789.97	3	1,147.84	3	1,505.89	3	1,864.92	3	2,223.94	3	2,582.88	3	2,941.91	3	3,300.95	3	3,659.98	3	4,019.01	3	4,378.04	3	3		3	
1/4	93.43	1/4	444.80	1/4	797.42	1/4	1,155.28	1/4	1,513.37	1/4	1,872.40	1/4	2,231.41	1/4	2,590.36	1/4	2,949.39	1/4	3,308.43	1/4	3,667.46	1/4	4,026.49	1/4	4,385.52	1/4	1/4		1/4	
1/2	100.32	1/2	452.27	1/2	804.86	1/2	1,162.73	1/2	1,520.85	1/2	1,879.87	1/2	2,238.88	1/2	2,597.84	1/2	2,956.87	1/2	3,315.91	1/2	3,674.94	1/2	4,033.97	1/2	4,393.00	1/2	1/2		1/2	
3/4	107.20	3/4	459.75	3/4	812.31	3/4	1,170.17	3/4	1,528.32	3/4	1,887.35	3/4	2,246.35	3/4	2,605.32	3/4	2,964.35	3/4	3,323.38	3/4	3,682.42	3/4	4,041.45	3/4	4,400.48	3/4	3/4		3/4	
4	114.08	4	467.22	4	819.75	4	1,177.61	4	1,535.80	4	1,894.83	4	2,253.83	4	2,612.80	4	2,971.83	4	3,330.86	4	3,689.90	4	4,048.93	4	4,407.96	4	4		4	
1/4	120.97	1/4	474.69	1/4	827.20	1/4	1,185.06	1/4	1,543.28	1/4	1,902.31	1/4	2,261.30	1/4	2,620.28	1/4	2,979.31	1/4	3,338.34	1/4	3,697.38	1/4	4,056.41	1/4	4,415.44	1/4	1/4		1/4	
1/2	127.85	1/2	482.16	1/2	834.65	1/2	1,192.50	1/2	1,550.76	1/2	1,909.79	1/2	2,268.77	1/2	2,627.76	1/2	2,986.79	1/2	3,345.82	1/2	3,704.86	1/2	4,063.89	1/2	4,422.92	1/2	1/2		1/2	
3/4	134.73	3/4	489.64	3/4	842.09	3/4	1,199.95	3/4	1,558.24	3/4	1,917.27	3/4	2,276.24	3/4	2,635.24	3/4	2,994.27	3/4	3,353.30	3/4	3,712.34	3/4	4,071.37	3/4	4,430.40	3/4	3/4		3/4	
5	141.62	5	497.10	5	849.54	5	1,207.39	5	1,565.72	5	1,924.75	5	2,283.71	5	2,642.72	5	3,001.75	5	3,360.78	5	3,719.82	5	4,078.85	5	4,437.88	5	5		5	
1/4	148.50	1/4	504.57	1/4	856.99	1/4	1,214.84	1/4	1,573.20	1/4	1,932.23	1/4	2,291.18	1/4	2,650.20	1/4	3,009.23	1/4	3,368.26	1/4	3,727.30	1/4	4,086.33	1/4	4,445.36	1/4	1/4		1/4	
1/2	155.39	1/2	512.04	1/2	864.43	1/2	1,222.28	1/2	1,580.68	1/2	1,939.71	1/2	2,298.65	1/2	2,657.68	1/2	3,016.71	1/2	3,375.74	1/2	3,734.78	1/2	4,093.81	1/2	4,452.84	1/2	1/2		1/2	
3/4	162.27	3/4	519.50	3/4	871.88	3/4	1,229.72	3/4	1,588.16	3/4	1,947.19	3/4	2,306.13	3/4	2,665.16	3/4	3,024.19	3/4	3,383.22	3/4	3,742.26	3/4	4,101.29	3/4	4,460.32	3/4	3/4		3/4	
6	169.15	6	526.97	6	879.32	6	1,237.17	6	1,595.64	6	1,954.67	6	2,313.61	6	2,672.64	6	3,031.67	6	3,390.70	6	3,749.74	6	4,108.77	6	4,467.80	6	6		6	
1/4	176.63	1/4	534.44	1/4	886.80	1/4	1,244.61	1/4	1,603.12	1/4	1,962.15	1/4	2,321.09	1/4	2,680.12	1/4	3,039.15	1/4	3,398.18	1/4	3,757.22	1/4	4,116.25	1/4	4,474.97	1/4	1/4		1/4	
1/2	184.10	1/2	541.90	1/2	894.28	1/2	1,252.06	1/2	1,610.60	1/2	1,969.63	1/2	2,328.57	1/2	2,687.60	1/2	3,046.63	1/2	3,405.66	1/2	3,764.70	1/2	4,123.73	1/2	4,481.83	1/2	1/2		1/2	
3/4	191.57	3/4	549.37	3/4	901.76	3/4	1,259.50	3/4	1,618.08	3/4	1,977.11	3/4	2,336.04	3/4	2,695.08	3/4	3,054.11	3/4	3,413.14	3/4	3,772.18	3/4	4,131.21	3/4	4,488.37	3/4	3/4		3/4	
7	199.04	7	556.19	7	909.24	7	1,266.95	7	1,625.56	7	1,984.59	7	2,343.52	7	2,702.56	7	3,061.59	7	3,420.62	7	3,779.66	7	4,138.69	7	4,494.60	7	7		7	
1/4	206.52	1/4	563.01	1/4	916.72	1/4	1,274.39	1/4	1,633.04	1/4	1,992.07	1/4	2,351.00	1/4	2,710.04	1/4	3,069.07	1/4	3,428.10	1/4	3,787.14	1/4	4,146.17	1/4	4,500.53	1/4	1/4		1/4	
1/2	213.99	1/2	569.82	1/2	924.20	1/2	1,281.83	1/2	1,640.52	1/2	1,999.55	1/2	2,358.48	1/2	2,717.52	1/2	3,076.55	1/2	3,435.58	1/2	3,794.62	1/2	4,153.65	1/2	4,506.14	1/2	1/2		1/2	
3/4	221.46	3/4	576.64	3/4	931.68	3/4	1,289.28	3/4	1,648.00	3/4	2,007.03	3/4	2,365.96	3/4	2,725.00	3/4	3,084.03	3/4	3,443.06	3/4	3,802.10	3/4	4,161.13	3/4	4,511.43	3/4	3/4		3/4	
8	228.94	8	583.46	8	939.15	8	1,296.72	8	1,655.48	8	2,014.51	8	2,373.44	8	2,732.48	8	3,091.51	8	3,450.54	8	3,809.58	8	4,168.61	8	4,516.42	8	8		8	
1/4	236.41	1/4	590.25	1/4	946.63	1/4	1,304.17	1/4	1,662.96	1/4	2,021.99	1/4	2,380.92	1/4	2,739.96	1/4	3,098.99	1/4	3,458.02	1/4	3,817.06	1/4	4,176.09	1/4	4,521.10	1/4	1/4		1/4	
1/2	243.88	1/2	597.03	1/2	954.11	1/2	1,311.61	1/2	1,670.44	1/2	2,029.47	1/2	2,388.40	1/2	2,747.44	1/2	3,106.47	1/2	3,465.50	1/2	3,824.53	1/2	4,183.57	1/2	4,525.46	1/2	1/2		1/2	
3/4	251.36	3/4	603.82	3/4	961.59	3/4	1,319.06	3/4	1,677.92	3/4	2,036.95	3/4	2,395.88	3/4	2,754.92	3/4	3,113.95	3/4	3,472.98	3/4	3,832.01	3/4	4,191.05	3/4	4,529.51	3/4	3/4		3/4	
9	258.83	9	611.26	9	969.07	9	1,326.50	9	1,685.40	9	2,044.43	9	2,403.36	9	2,762.40	9	3,121.43	9	3,480.46	9	3,839.49	9	4,198.53	9	4,533.25	9	9		9	
1/4	266.30	1/4	618.71	1/4	976.55	1/4	1,333.94	1/4	1,692.88	1/4	2,051.91	1/4	2,410.84	1/4	2,769.88	1/4	3,128.91	1/4	3,487.94	1/4	3,846.97	1/4	4,206.01	1/4	4,536.68	1/4	1/4		1/4	
1/2	273.78	1/2	626.16	1/2	984.03	1/2	1,341.39	1/2	1,700.36	1/2	2,059.39	1/2	2,418.32	1/2	2,777.36	1/2	3,136.39	1/2	3,495.42	1/2	3,854.45	1/2	4,213.49	1/2	4,539.80	1/2	1/2		1/2 3/4	
3/4	281.25	3/4	633.60	3/4	991.51	3/4	1,348.83	3/4	1,707.84	3/4	2,066.87	3/4	2,425.80	3/4	2,784.84	3/4	3,143.87	3/4	3,502.90	3/4	3,861.93	3/4	4,220.97	3/4	4,542.60	3/4	3/4			
10	288.62	10	641.05	10	998.95		1,356.31	10	1,715.32	10	2,074.35	10	2,433.28	10	•	10	3,151.35		3,510.38	10	3,869.41	10	, L		4,545.09	10	10		10	
1/4	295.98	1/4	648.50	1/4																			4,235.93				1/4		1/4	
1/2	303.35	1/2	655.94	1/2	1,013.84	1/2	1,371.27	1/2	1,730.28	1/2	2,089.31	1/2	2,448.24	1/2	2,807.28	1/2	3,166.31	1/2	3,525.34	1/2	3,884.37						1/2		1/4 1/2 3/4	
3/4	310.71	3/4	663.39												2,814.76							3/4	4,250.89				3/4			
11	318.08	11	670.83	11											2,822.24								4,258.37				11		11	
1/4	325.44	1/4	678.28	1/4	1,036.17	1/4	1,393.71	1/4	1,752.72	1/4	2,111.75	1/4	2,470.68	1/4	2,829.71	1/4	3,188.75	1/4	3,547.78	1/4	3,906.81						1/4		1/4	
1/2	332.81	1/2	685.73	1/2					1,760.20				2,478.16	1/2	2,837.19	1/2	3,196.23	1/2	3,555.26	1/2							1/2		1/2	
3/4	340.18	3/4	693.17	3/4	1,051.06	3/4	1,408.66	3/4	1,767.68	3/4	2,126.71	3/4	2,485.64	3/4	2,844.67	3/4	3,203.71	3/4	3,562.74	3/4	3,921.77	3/4	4,280.81	3/4	<u>4,553.8</u> 2	3/4	3/4		3/4	

NOTE: GAUGE POINT: TOP LIP OF 8" GAUGE HATCH OPPOSITE HINGE NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK..

REFERENCE GAUGE HEIGHT: 13' 3" OPPOSITE HINGE OF 8" HATCH

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: 7-17-2009 BY:JMF DATE COMPUTED: 7-31-09 BY:WHF DATE ISSUED: 7/31/09





2 STBD INNAGE TABLE

CAPA	CITIES GIVEN	N IN BAF	RRELS OF 42	2 U.S. G	ALLONS								FC	OR MAN	IUAL INNAGE (AUGIN	NG AT 8" GAUG	E HATO	СН										HULL No.	09-2590	
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	15.87	0	347.80	0	700.91	0	1,058.95	0	1,416.73	0	1,775.89	0	2,135.07	0	2,494.15	0	2,853.33	0	3,212.51	0	3,571.69	0	3,930.87	0	4,290.05	0		0		0	
1/4	19.44	1/4	355.27	1/4	708.36	1/4	1,066.39	1/4	1,424.21	L/4	1,783.37	1/4	2,142.55	1/4	2,501.63	1/4	2,860.81	1/4	3,219.99	1/4	3,579.17	1/4	3,938.35	1/4	4,297.53	1/4		1/4		1/4	
1/2	23.50	1/2	362.75	1/2	715.81	1/2	1,073.84	1/2	1,431.69	L/2	1,790.86	1/2	2,150.04	1/2	2,509.12	1/2	2,868.30	1/2	3,227.48	1/2	3,586.65	1/2	3,945.83	1/2	4,305.01	1/2		1/2		1/2	
3/4	28.07	3/4	370.23	3/4	723.26	3/4	1,081.29	3/4	1,439.18	3/4	1,798.34	3/4	2,157.52	3/4	2,516.60	3/4	2,875.78	3/4	3,234.96	3/4	3,594.14	3/4	3,953.32	3/4	4,312.50	3/4		3/4		3/4	
1	33.13	1	377.70	1	730.71	1	1,088.74	1	1,446.66	1	1,805.82	1	2,165.00	1	2,524.08	1	2,883.26	1	3,242.44	1	3,601.62	1	3,960.80	1	4,319.98	1		1		1	
1/4	38.69	1/4	385.18	1/4	738.16	1/4	1,096.18	1/4	1,454.14	L/4	1,813.31	1/4	2,172.49	1/4	2,531.56	1/4	2,890.74	1/4	3,249.92	1/4	3,609.10	1/4	3,968.28	1/4	4,327.46	1/4		1/4		1/4	
1/2	44.75	1/2	392.65	1/2	745.61	1/2	1,103.63	1/2	1,461.62	L/2	1,820.79	1/2	2,179.97	1/2	2,539.05	1/2	2,898.23	1/2	3,257.41	1/2	3,616.59	1/2	3,975.77	1/2	4,334.95	1/2		1/2		1/2	
3/4	51.31	3/4	400.13	3/4	753.06	3/4	1,111.08	3/4	1,469.10	3/4	1,828.27	3/4	2,187.45	3/4	2,546.53	3/4	2,905.71	3/4	3,264.89	3/4	3,624.07	3/4	3,983.25	3/4	4,342.43	3/4		3/4		3/4	
2	59.04	2	407.61	2	760.51	2	1,118.53	2	1,476.59	2	1,835.76	2	2,194.93	2	2,554.01	2	2,913.19	2	3,272.37	2	3,631.55	2	3,990.73	2	4,349.91	2		2		2	
1/4	65.93	1/4	415.08	1/4	767.95	1/4	1,125.97	1/4	1,484.07	L/4	1,843.24	1/4	2,202.42	1/4	2,561.50	1/4	2,920.68	1/4	3,279.86	1/4	3,639.03	1/4	3,998.21	1/4	4,357.39	1/4		1/4		1/4	
1/2	72.81	1/2	422.56	1/2	775.40	1/2	1,133.42	1/2	1,491.55	L/2	1,850.72	1/2	2,209.90	1/2	2,568.98	1/2	2,928.16	1/2	3,287.34	1/2	3,646.52	1/2	4,005.70	1/2	4,364.88	1/2		1/2		1/2	
3/4	79.70	3/4	430.03	3/4	782.85	3/4	1,140.87	3/4	1,499.03	3/4	1,858.20	3/4	2,217.38	3/4	2,576.46	3/4	2,935.64	3/4	3,294.82	3/4	3,654.00	3/4	4,013.18	3/4	4,372.36	3/4		3/4		3/4	
3	86.59	3	437.51	3	790.30	3	1,148.31	3	· —	3	1,865.69	3	2,224.86	3	2,583.95	3	2,943.12	3	3,302.30	3	3,661.48	3	4,020.66	3	4,379.84	3		3		3	
1/4	93.47	1/4	444.99	1/4	797.75	1/4	1,155.76	1/4	1,514.00	L/4	1,873.17	1/4	2,232.33	1/4	2,591.43	1/4	2,950.61	1/4	3,309.79	1/4	3,668.97	1/4	4,028.15	1/4	4,387.33	1/4		1/4		1/4	
1/2	100.36	1/2	452.46	1/2	805.20	1/2	1,163.21	1/2	· —	L/2	1,880.65	1/2	2,239.81	1/2	2,598.91	1/2	2,958.09	1/2	3,317.27	1/2	3,676.45	1/2	4,035.63	1/2	4,394.81	1/2		1/2		1/2	
3/4	107.25	3/4	459.94	3/4	812.65	3/4	1,170.66	3/4	1,528.96	3/4	1,888.14	3/4	2,247.28	3/4	2,606.39	3/4	2,965.57	3/4	3,324.75	3/4	3,683.93	3/4		3/4	4,402.29	3/4		3/4		3/4	
4	114.13	4	467.42	4	820.10	4	1,178.10	4	,	4	1,895.62	4	2,254.76	4	2,613.88	4	2,973.06	4	3,332.24	4	3,691.42	4	4,050.59	4	4,409.77	4		4		4	
1/4	121.02	1/4	474.89	1/4	827.55	1/4	1,185.55	1/4	· –	L/4	1,903.10	1/4	2,262.23	1/4	2,621.36	1/4	2,980.54	1/4	3,339.72	1/4	3,698.90	1/4	4,058.08		4,417.26	1/4		1/4		1/4	
1/2	127.91	1/2	482.37	1/2	835.00	1/2	1,193.00	1/2	· —	L/2	1,910.58	1/2	2,269.71	1/2	2,628.84	1/2	2,988.02	1/2	3,347.20	1/2	3,706.38	1/2	· -	1/2	4,424.74	1/2		1/2		1/2	
3/4	134.79	3/4	489.84	3/4	842.45	3/4	1,200.45	3/4	1,558.89	3/4	1,918.07	3/4	2,277.18	3/4	2,636.33	3/4	2,995.51	3/4	3,354.68	3/4	3,713.86	3/4		3/4	4,432.22	3/4		3/4		3/4	
5	141.68	5	497.31	5	849.89	5	1,207.89	5	· · · · · · · · · · · · · · · · · · ·	5	1,925.55	5	2,284.65	5	2,643.81	5	3,002.99	5	3,362.17	5	3,721.35	5	4,080.53	5	4,439.71	5		5		5	
1/4	148.57	1/4	504.78	1/4	857.34	1/4	1,215.34	1/4	· —	L/4	1,933.03	1/4	2,292.13	1/4	2,651.29	1/4	3,010.47	1/4	3,369.65	1/4	3,728.83	1/4	4,088.01	1/4	4,447.19	1/4		1/4		1/4	
1/2	155.45	1/2	512.25	1/2	864.79	1/2	1,222.79	1/2	· ·	L/2	1,940.52	1/2	2,299.60	1/2	2,658.77	1/2	3,017.95	1/2	3,377.13	1/2	3,736.31	1/2			4,454.67	1/2		1/2		1/2	
3/4	162.34	3/4	519.72	3/4	872.24	3/4	1,230.24	3/4	,	3/4	1,948.00	3/4	2,307.08	3/4	2,666.26	3/4	3,025.44	3/4	3,384.62	3/4	3,743.80	3/4		3/4	4,462.15	3/4		3/4		3/4	
6	169.23	6	527.19	6	879.69	6	1,237.68	6	,	6	1,955.48	6	2,314.56	6	2,673.74	6	3,032.92	6	3,392.10	6	3,751.28	6	4,110.46	6	4,469.64	6		6		6	
1/4	176.70	1/4	534.66	1/4	887.17	1/4	1,245.13	1/4	· —	L/4	1,962.96	1/4	2,322.04	1/4	2,681.22	1/4	3,040.40	1/4	3,399.58	1/4	3,758.76	1/4	· -		4,476.81	1/4		1/4		1/4	
1/2	184.18	1/2	542.13	1/2	894.66	1/2	1,252.58	1/2	· —	L/2	1,970.45	1/2	2,329.53	1/2	2,688.71	1/2	3,047.89	1/2	3,407.06	1/2	3,766.24	1/2	4,125.42		4,483.67	1/2		1/2		1/2	
3/4	191.66	3/4	549.60	3/4	902.14	3/4	1,260.03	3/4	1,618.75	3/4	1,977.93	3/4	2,337.01	3/4	2,696.19	3/4	3,055.37	3/4	3,414.55	3/4	3,773.73	3/4		3/4	4,490.22	3/4		3/4		3/4	
7	199.13	7	556.42	7	909.62	7	1,267.47	7	1,626.23	7	1,985.41	7	2,344.49	7	2,703.67	7	3,062.85	7	3,422.03	7	3,781.21	7	4,140.39	7	4,496.45	7		7		7	
1/4	206.61	1/4	563.24	1/4	917.10	1/4	1,274.92	1/4	· · · · · · · · · · · · · · · · · · ·	L/4	1,992.90	1/4	2,351.98	1/4	2,711.15	1/4	3,070.33	1/4	3,429.51	1/4	3,788.69	1/4	· -	1/4	4,502.38	1/4		1/4		1/4	
1/2	214.08	1/2	570.06	1/2	924.58	1/2	1,282.37	1/2	· ·	L/2	2,000.38	1/2	2,359.46	1/2	2,718.64	1/2	3,077.82	1/2	3,437.00	1/2	3,796.18	1/2	-		4,507.99	1/2		1/2		1/2	
3/4	221.56	3/4	576.89	3/4	932.06	3/4	1,289.81	3/4	1,648.68	3/4	2,007.86	3/4	2,366.94	3/4	2,726.12	3/4	3,085.30	3/4	3,444.48	3/4	3,803.66	3/4	4,162.84		4,513.29	3/4		3/4		3/4	
8	229.04	8	583.71	8	939.55	8	1,297.26	8	1,656.17	8	2,015.35	8	2,374.42	8	2,733.60	8	3,092.78	8	3,451.96	8	3,811.14	8	4,170.32	8	4,518.28	8		8		8	
1/4	236.51	1/4	590.50	1/4	947.03	1/4	1,304.71	1/4	1,663.65	L/4	2,022.83	1/4	2,381.91	1/4	2,741.09	1/4	3,100.27	1/4	3,459.45	1/4	3,818.62	1/4	4,177.80	1/4	4,522.95	1/4		1/4		1/4	
1/2	243.99	1/2	597.28	1/2	954.51	1/2	1,312.16	1/2	1,671.13	1/2	2,030.31	1/2	2,389.39	1/2	2,748.57	1/2	3,107.75	1/2	3,466.93	1/2	3,826.11	1/2	·		4,527.32	1/2		1/2		1/2 3/4	
3/4	251.47	3/4	604.07	3/4	961.99	3/4	1,319.60	3/4	1,678.61	3/4	2,037.79	3/4	2,396.87	3/4	2,756.05	3/4	3,115.23	3/4	3,474.41	3/4	3,833.59	3/4			4,531.37	3/4		3/4			
1/4	258.94	9	611.52	9	969.47	9	1,327.05	9	1,686.10	9	2,045.28	9	2,404.36	9	2,763.53	9	3,122.71	9	3,481.89	9	3,841.07	9	4,200.25		4,535.11	9		9		9	
1/4	266.42	1/4	618.97	1/4	976.96	1/4	1,334.50	1/4	1,693.58	L/4	2,052.76	1/4	2,411.84	1/4	2,771.02	1/4	3,130.20	1/4	3,489.38	1/4	3,848.56	1/4	· -	1/4	4,538.54	1/4		1/4		1/4	
1/2	273.89	1/2	626.42	1/2	984.44	1/2	1,341.95	1/2	1,701.06	1/2	2,060.24	1/2	2,419.32	1/2	2,778.50	1/2	3,137.68	1/2	3,496.86	1/2	3,856.04	1/2	4,215.22		4,541.66	1/2		1/2		1/2 3/4	
3/4	281.37	3/4	633.87	3/4	991.92	3/4	1,349.39	3/4	1,708.55	3/4	2,067.73	3/4	2,426.80	3/4	2,785.98	3/4	3,145.16	3/4	3,504.34	3/4	3,863.52	3/4			4,544.47	3/4		3/4		3/4 10	
10	288.74	10	641.32	10	999.37	10	1,356.88	10	,	10	2,075.21	10	2,434.29	10	2,793.47	10	3,152.65	10	3,511.83	10	· -	10	· -	_	4,546.96	10		10			
1/4	296.11 303.48	1/4					1,364.36 1,371.84			1/2	2,002.09	1/2	2,441.//	1/4	2,800.95 2,808.43	1/4	2 167 61	1/4	3,319.31 2 F26 70	1/4	3,878.49 3,885.97		4,237.67 4,245.15					1/4		1/4	
2/4		3/4					1,371.84						2,449.25		2,808.43								4,245.15			3/4		3/4		1/2 3/4	
1/4 1/2 3/4 11 1/4	310.85	3/4 11					1,379.32		1,745.96	_							3,175.09						4,252.63					3/4 11		3/4 11	
1/4	318.21 325.58	1/4					1,386.80				2,105.14 2,112.62												4,260.12		,			1/4		1/4	
1/4		1/4											2,471.70										T					1/4		1/4	
1/2 3/4	332.95	1/2 3/4	686.01	3/4	1,044.05		1,401.77 1,409.25						2,479.18		2,838.36 2,845.85	1/2 3/4			3,556.72	1/2 3/4	· -		4,275.08 4,282.56			1/2 3/4		1/2 3/4		3/4	
	340.32 SAUGE POINT: 1		693.46	-, -		5/4	1,409.25	5/4	1,768.41	0/4	2,127.59				2,845.85 D FOR THE A					-/ -	3,923.39		4,282.56 DATE STRAPPED: 7			3/4		3/4		3/4	
NOTE: (DALLOE DOINTLE	J. ZII OI		2 OI 1 O								05.41		DE 144	DE WITHOUT	TUEN			O DI IANUI								TEDTEV				

NOTE: GAUGE POINT: TOP LIP OF 8" GAUGE HATCH OPPOSITE HINGE NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK..

REFERENCE GAUGE HEIGHT: 13' 3 1/4" OPPOSITE HINGE OF 8" HATCH

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

DATE STRAPPED: 7-17-2009 BY:JMF
DATE COMPUTED: 7-31-09 BY:WHF
DATE ISSUED: 7/31/09

INTERTEK - CALEB BRETT





3 PORT **INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS	FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH	HULL No. 09-2590
0 57 4 57 0 57	0.57 4.57 5.57 0.57 0.57 40.57 44.57 40.57	40 FT 44 FT

		1 1	1 ET			T 181	2 ET	1 151	4 ET		5 ET			IN INCIDENT		1 1	O ET	1 1		INI	10 ET	T	11 ET	T INI	10 ET	T and	12 ET			09-2590	15 ET
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.		5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.		13 FT.	IN	14 FT.		15 FT.
0	16.34	0	366.97	0	719.84	0	1,077.94	0	1,436.22	0 1,	,795.48	0	2,154.73	0	2,513.90	0	2,873.17	0	3,169.52	0	3,361.01	0	3,552.51	0	3,744.00	0	_	0	_	0	
1/4	19.59	1/4	374.45	1/4	727.29	1/4	1,085.39	1/4	1,443.71	/4 1,	,802.96	1/4	2,162.21	1/4	2,521.39	1/4	2,880.65	1/4	3,173.51	1/4	3,365.00	1/4	3,556.50	1/4	3,751.17	1/4	_	1/4	_	1/4	
1/2	23.16	1/2	381.92	1/2	734.75	1/2	1,092.84	1/2	1,451.19	/2 1,	,810.45	1/2	2,169.69	1/2	2,528.87	1/2	2,888.14	1/2	3,177.50	1/2	3,368.99	1/2	3,560.49	1/2	3,758.04	1/2		1/2		1/2	
3/4	27.05	3/4	389.40	3/4	742.20	3/4	1,100.29	3/4	1,458.67	/4 1,	,817.93	3/4	2,177.16	3/4	2,536.36	3/4	2,895.62	3/4	3,181.48	3/4	3,372.98	3/4	3,564.47	3/4	3,764.58	3/4		3/4		3/4	
1	31.30	1	396.88	1	749.65	1	1,107.74	1	1,466.16	1 1,	,825.42	1	2,184.64	1	2,543.84	1	2,903.10	1	3,185.47	1	3,376.97	1	3,568.46	1	3,770.82	1		1		1	
1/4	35.91	1/4	404.36	1/4	757.10	1/4	1,115.19	1/4	1,473.64	/4 1.	,832.90	1/4	2,192.11	1/4	2,551.33	1/4	2,910.59	1/4	3,189.46	1/4	3,380.96	1/4	3,572.45	1/4	3,776.75	1/4	•	1/4	•	1/4	
1/2	40.89	1/2	411.84	1/2	764.55	1/2	1,122.63	1/2	1,481.13	<u> </u>	,840.39	1/2	2,199.59	1/2	2,558.81	1/2	2,918.07	1/2	3,193.45	1/2	3,384.95	1/2	3,576.44	1/2	3,782.36	1/2	=	1/2	=	1/2	
3/4	46.26	3/4	419.31	3/4	772.00	3/4	1,130.08	3/4	1,488.61		,847.87	3/4	2,207.07	3/4	2,566.30	3/4	2,925.56	3/4	3,197.44	3/4	3,388.94	3/4	3,580.43	3/4	3,787.66	3/4	-	3/4		3/4	
2	52.04	2	426.79	2	772.00	2	1,137.53	2	-		,855.36	2	2,214.54	2	2,573.78	2	2,933.04	2	3,201.43	2	3,392.93	2	3,584.42	2	3,792.65	2		2		2	
							•	1/4	<i>'</i>		•	1/4	•				•		•	1/4	•		•		•	_	-	1/4	-		
1/4	58.24	1/4	434.26	1/4	786.90	1/4	1,144.98		1,503.58		,862.84	1/4	2,222.02	1/4	2,581.27	1/4	2,940.53	1/4	3,205.42	1/4	3,396.92	1/4	3,588.41	1/4	3,797.33	1/4	-		-	1/4	
1/2	64.88	1/2	441.73	1/2	794.35	1/2	1,152.43	1/2	1,511.06		,870.32	1/2	2,229.50	1/2	2,588.75	1/2	2,948.01	1/2	3,209.41	1/2	3,400.91	1/2	3,592.40	1/2	3,801.70	1/2		1/2		1/2	
3/4	71.97	3/4	449.20	3/4	801.80	3/4	1,159.88	3/4	1,518.55		,877.81	3/4	2,236.97	3/4	2,596.23	3/4	2,955.50	3/4	3,213.40	3/4	3,404.90	3/4	3,596.39	3/4	3,805.75	3/4		3/4		3/4	
3	79.52	3	456.67	3	809.25	3	1,167.33	3	· · · · · · · · · · · · · · · · · · ·		,885.29	3	2,244.46	3	2,603.72	3	2,962.98	3	3,217.39	3	3,408.89	3	3,600.38	3	3,809.49	3		3		3	
1/4	87.55	1/4	464.14	1/4	816.74	1/4	1,174.78	1/4	1,533.52	/4 1,	,892.78	1/4	2,251.94	1/4	2,611.20	1/4	2,970.47	1/4	3,221.38	1/4	3,412.87	1/4	3,604.37	1/4	3,812.92	1/4		1/4		1/4	
1/2	96.08	1/2	471.61	1/2	824.22	1/2	1,182.23	1/2	1,541.00	/2 1,	,900.26	1/2	2,259.43	1/2	2,618.69	1/2	2,977.95	1/2	3,225.37	1/2	3,416.86	1/2	3,608.36	1/2	3,816.04	1/2		1/2		1/2	
3/4	105.11	3/4	479.08	3/4	831.70	3/4	1,189.68	3/4	1,548.49	/4 1,	,907.75	3/4	2,266.91	3/4	2,626.17	3/4	2,985.44	3/4	3,229.36	3/4	3,420.85	3/4	3,612.35	3/4	3,818.85	3/4		3/4		3/4	
4	114.67	4	485.91	4	839.19	4	1,197.13	4	1,555.97	4 1,	,915.23	4	2,274.39	4	2,633.66	4	2,992.92	4	3,233.35	4	3,424.84	4	3,616.34	4	3,821.34	4		4		4	
1/4	124.77	1/4	492.73	1/4	846.67	1/4	1,204.57	1/4	1,563.45	/4 1,	,922.72	1/4	2,281.88	1/4	2,641.14	1/4	3,000.41	1/4	3,237.34	1/4	3,428.83	1/4	3,620.33	1/4	3,823.53	1/4		1/4	-	1/4	
1/2	135.42	1/2	499.55	1/2	854.16	1/2	1,212.02	1/2	1,570.94 1	/2 1	,930.20	1/2	2,289.36	1/2	2,648.63	1/2	3,007.89	1/2	3,241.33	1/2	3,432.82	1/2	3,624.32	1/2	3,825.40	1/2	•	1/2	•	1/2	
3/4	146.64	3/4	506.38	3/4	861.64	3/4	1,219.47	3/4	1,578.42		,937.69	3/4	2,296.85	3/4	2,656.11	3/4	3,015.37	3/4	3,245.32	3/4	3,436.81	3/4	3,628.31	3/4	3,826.96	3/4	-	3/4	-	3/4	
5	158.45	5	513.20	5	869.12	5	1,226.92	5	-		,945.17	5	2,304.33	5	2,663.60	5	3,022.86	5	3,249.31	5	3,440.80	5	3,632.30	5	3,828.20	5		5		5	$\overline{}$
1/4	165.92	1/4	519.99	1/4	876.61	1/4	1,234.37	1/4	1,593.39	_ '	,952.66		2,311.82	1/4	2,671.08	1/4	3,030.34	1/4	3,253.30	1/4	3,444.79	1/4	3,636.29	1/4	3,829.14	1/4	-	1/4	-	1/4	
1/2	173.40	1/2	526.78	1/2	884.09	1/2	1,241.82	1/2	1,600.88		,960.14	1/2	2,311.02	1/2	2,678.57	1/2	3,030.34	1/2	3,257.28	1/7	3,448.78	1/2	3,640.27	1/2	3,829.76	1/2	-	1/2		1/2	
3/4	180.88	3/4	533.57	3/4	891.57	3/4	1,241.82	3/4	1,608.36		,967.63		2,319.30	3/4	,	3/4	3,037.83	2/4	3,261.27	2/4	3,446.76	3/4	3,644.26	3/4	3,830.07	3/4	-	3/4	-	3/4	
						+	,	-,			,				2,686.05	+ - +	•	3/4	•	3/4	-	-/ -	,	+	3,630.07			-,			
6	188.36	6	541.02	6	899.06	6	1,256.72	6	,		,975.11	6	2,334.27	6	2,693.53	6	3,052.80	6	3,265.26	6	3,456.76	6	3,648.25	6		6	-	6	-	6	
1/4	195.84	1/4	548.47	1/4	906.54	1/4	1,264.17	1/4	1,623.33		,982.59	1/4	2,341.76	1/4	2,701.02	1/4	3,060.28	1/4	3,269.25	1/4	3,460.75	1/4	3,652.24	1/4		1/4	-	1/4		1/4	
1/2	203.31	1/2	555.92	1/2	914.02	1/2	1,271.62	1/2	1,630.82		,990.08	1/2	2,349.24	1/2	2,708.50	1/2	3,067.77	1/2	3,273.24	1/2	3,464.74	1/2	3,656.23	1/2		1/2	-	1/2	-	1/2	
3/4	210.79	3/4	563.38	3/4	921.51	3/4	1,279.07	3/4	1,638.30		,997.56	3/4	2,356.73	3/4	2,715.99	3/4	3,075.25	3/4	3,277.23	3/4	3,468.73	3/4	3,660.22	3/4		3/4		3/4		3/4	
7	218.16	7	570.83	7	928.96	7	1,286.55	7	1,645.79	_ '	,005.05	7	2,364.21	7	2,723.47	7	3,082.74	7	3,281.22	7	3,472.72	7	3,664.21	7		7		7		7	
1/4	225.53	1/4	578.28	1/4	936.41	1/4	1,294.03	1/4	1,653.27	/4 2,	,012.53	1/4	2,371.70	1/4	2,730.96	1/4	3,090.22	1/4	3,285.21	1/4	3,476.71	1/4	3,668.20	1/4		1/4		1/4		1/4	
1/2	232.90	1/2	585.73	1/2	943.86	1/2	1,301.52	1/2	1,660.75	/2 2,	,020.02	1/2	2,379.18	1/2	2,738.44	1/2	3,097.71	1/2	3,289.20	1/2	3,480.70	1/2	3,672.19	1/2		1/2		1/2		1/2	
3/4	240.27	3/4	593.18	3/4	951.30	3/4	1,309.00	3/4	1,668.24	/4 2,	,027.50	3/4	2,386.66	3/4	2,745.93	3/4	3,101.70	3/4	3,293.19	3/4	3,484.69	3/4	3,676.18	3/4		3/4		3/4		3/4	
8	247.65	8	600.63	8	958.75	8	1,316.48	8	1,675.72	8 2,	,034.99	8	2,394.15	8	2,753.41	8	3,105.68	8	3,297.18	8	3,488.67	8	3,680.17	8		8		8		8	
1/4	255.02	1/4	608.08	1/4	966.20	1/4	1,323.97	1/4	1,683.21	/4 2,	,042.47	1/4	2,401.63	1/4	2,760.90	1/4	3,109.67	1/4	3,301.17	1/4	3,492.66	1/4	3,684.16	1/4		1/4		1/4		1/4	
1/2	262.39	1/2	615.53	1/2	973.65	1/2	1,331.45	1/2	1,690.69	/2 2,	,049.96	1/2	2,409.12	1/2	2,768.38	1/2	3,113.66	1/2	3,305.16	1/2	3,496.65	1/2	3,688.15	1/2		1/2		1/2		1/2	
3/4	269.76	3/4	622.98	3/4	981.10	3/4	1,338.93	3/4	1,698.18	/4 2	,057.44	3/4	2,416.60	3/4	2,775.87	3/4	3,117.65	3/4	3,309.15	3/4	3,500.64	3/4	3,692.14	3/4		3/4	-	3/4	-	3/4	
9	277.23	9	630.43	9	988.55	9	1,346.42	9	1,705.66	9 2	,064.93	9	2,424.09	9	2,783.35	9	3,121.64	9	3,313.14	9	3,504.63	9	3,696.13	9		9		9		9	
1/4	284.71	1/4	637.88	1/4	996.00	1/4	1,353.90	1/4	1,713.15	_ '	,072.41	1/4	2,431.57	1/4	2,790.84	1/4	3,125.63	1/4	3,317.13	1/4	3,508.62	1/4	3,700.12	1/4		1/4	-	1/4	-	1/4	
1/2	292.19	1/2	645.33	1/2	1,003.45	1/2	1,361.39	1/2	1,720.63		,079.89	1/2	2,439.06	1/2	2,798.32	1/2	3,129.62	1/2	3,321.12	1/2	3,512.61	1/2	3,704.11	1/2		1/2	-	1/2		1/2	
3/4	299.67	3/4	652.79	3/4	1,010.90	3/4	1,368.87	3/4	1,728.12		,087.38	3/4	2,446.54	3/4	2,805.80	3/4	3,133.61	3/4	3,325.11	3/4	3,512.61	3/4	3,708.10	3/4		3/4	-	3/4		3/4	
10	307.15	10	660.24	10	1,010.30	10	1,376.35	10	-		,087.36	10	2,454.03	10	2,813.29	10	3,137.60	10	3,329.10	10	3,520.59	10	3,712.09	10		10		10		10	
		1/4		\vdash	•	-	1,383.84	-	<i>'</i>	_ '	•	1/4	•	1/4	•	-	•	1/4	•	_	•	-	•	_		_	-	_	-	1/4	
1/4	314.62	1/4	667.69	1/4	1,025.80	1/4		1/4	1,743.09 1		,102.35	1/4	2,461.51		2,820.77	1/4	3,141.59	1/4	3,333.08	1/4	3,524.58	1/4	3,716.07	1/4		1/4	-	1/4	-		
1/2	322.10	1/2	675.14	1/2	1,033.24	1/2	1,391.32	1/2	1,750.57		,109.83	1/2	2,469.00	1/2	2,828.26	1/2	3,145.58	1/2	3,337.07	1/2	3,528.57	1/2	3,720.06	1/2		1/2	-	1/2		1/2	
3/4	329.58	3/4	682.59	3/4	1,040.69	3/4	1,398.80	3/4	1,758.06		,117.32	3/4	2,476.48	3/4	2,835.74	3/4	3,149.57	3/4	3,341.06	3/4	3,532.56	3/4	3,724.05	3/4		3/4		3/4		3/4	
11	337.06	11	690.04	11	1,048.14	11	1,406.29	11	,		,124.80	11	2,483.96	11	2,843.23	11	3,153.56	11	3,345.05	11	3,536.55	11	3,728.04	11		11	-	11		11	
1/4	344.54	1/4	697.49	1/4	1,055.59	1/4	1,413.77	1/4	1,773.02 1		,132.29	1/4	2,491.45	1/4	2,850.71	1/4	3,157.55	1/4	3,349.04	1/4	3,540.54	1/4	3,732.03	1/4		1/4		1/4		1/4	
1/2	352.01	1/2	704.94	1/2	1,063.04	1/2	1,421.25	1/2	1,780.51		,139.77		2,498.93	1/2	2,858.20	1/2	3,161.54	1/2	3,353.03	1/2	3,544.53	1/2	3,736.02	1/2		1/2		1/2		1/2	
3/4	359.49	3/4	712.39	3/4	1,070.49	3/4	1,428.74	3/4	1,787.99	/4 2,	,147.26	3/4	2,506.42	3/4	2,865.68	3/4	3,165.53	3/4	3,357.02	3/4	3,548.52	3/4	3,740.01	3/4		3/4		3/4		3/4	

NOTE: GAUGE POINT: TOP LIP OF 8" GAUGE HATCH OPPOSITE HINGE NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK..

REFERENCE GAUGE HEIGHT: 12' 11 1/2" OPPOSITE HINGE OF 8" HATCH

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: 7-17-2009 BY:JMF DATE COMPUTED: 7-31-09 BY:WHF DATE ISSUED: 7/31/09





3 STBD **INNAGE TABLE**

CAPAC	CITIES GIVE	N IN BAI	RRELS OF 4	2 U.S. G	ALLONS								F	OR MAI	NUAL INNAGE (GAUGIN	IG AT 8" GAUG	E HATO	Э									н	IULL No. 09-	-2590
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. ⊪	N 1	14 FT. II	N 15 FT.
0	16.33	0	366.80	0	719.50	0	1,077.43	0	1,435.55	0	1,794.64	0	2,153.73	0	2,512.73	0	2,871.83	0	3,168.01	0	3,359.34	0	3,550.67	0	3,741.99	0	C)	C	,
1/4	19.58	1/4	374.27	1/4	726.95	1/4	1,084.88	1/4	1,443.03	1/4	1,802.12	1/4	2,161.20	1/4	2,520.21	1/4	2,879.31	1/4	3,171.99	1/4	3,363.32	1/4	3,554.65	1/4	3,749.16	1/4	1/	/4	1/	4
1/2	23.14	1/2	381.74	1/2	734.40	1/2	1,092.32	1/2	1,450.51	1/2	1,809.60	1/2	2,168.67	1/2	2,527.69	1/2	2,886.79	1/2	3,175.98	1/2	3,367.31	1/2	3,558.64	1/2	3,756.02	1/2	1/	_	1/	
3/4	27.04	3/4	389.22	3/4	741.85	3/4	1,099.77	3/4	1,457.99	3/4	1,817.08	3/4	2,176.14	3/4	2,535.17	3/4	2,894.27	3/4	3,179.97	3/4	3,371.29	3/4	3,562.62	3/4	3,762.57	3/4	3/		3/	
1	31.28	1	396.69	1	749.29	1	1,107.22	1	1,465.47	1	1,824.56	1	2,183.62	1	2,542.65	1	2,901.75	1	3,183.95	1	3,375.28	1	3,566.61	1	3,768.80	1	1		1	
1/4	35.89	1/4	404.17	1/4	756.74	1/4	1,114.66	1/4	1,472.95	1/4	1,832.04	1/4	2,191.09	1/4	2,550.14	1/4	2,909.23	1/4	3,187.94	1/4	3,379.27	1/4	3,570.60	1/4	3,774.72	1/4	1/	/4	1/	4
1/2	40.87	1/2	411.64	1/2	764.19	1/2	1,122.11	1/2	1,480.43	1/2	1,839.53	1/2	2,198.56	1/2	2,557.62	1/2	2,916.71	1/2	3,191.92	1/2	3,383.25	1/2	3,574.58	1/2	3,780.33	1/2	1/		1/	
3/4	46.24	3/4	419.12	3/4	771.64	3/4	1,129.55	3/4	1,487.91	3/4	1,847.01	3/4	2,206.04	3/4	2,565.10	3/4	2,924.19	3/4	3,195.91	3/4	3,387.24	3/4	3,578.57	3/4	3,785.63	3/4	3/		3/	
2	52.02	2	426.58	2	779.08	2	1,137.00	2	1,495.39	2	1,854.49	2	2,213.51	2	2,572.58	2	2,931.67	2	3,199.90	2	3,391.22	2	3,582.55	2	3,790.62	2	2	2	2	2
1/4	58.22	1/4	434.05	1/4	786.53	1/4	1,144.44	1/4	1,502.87	1/4	1,861.97	1/4	2,220.98	1/4	2,580.06	1/4	2,939.16	1/4	3,203.88	1/4	3,395.21	1/4	3,586.54	1/4	3,795.30	1/4	1/	/4	1/	
1/2	64.85	1/2	441.52	1/2	793.98	1/2	1,151.89	1/2	1,510.35	1/2	1,869.45	1/2	2,228.45	1/2	2,587.54	1/2	2,946.64	1/2	3,207.87	1/2	3,399.20	1/2	3,590.53	1/2	3,799.66	1/2	1/	_	1/	
3/4	71.93	3/4	448.99	3/4	801.42	3/4	1,159.33	3/4	1,517.83	3/4	1,876.93	3/4	2,235.93	3/4	2,595.02	3/4	2,954.12	3/4	3,211.85	3/4	3,403.18	3/4	3,594.51	3/4	3,803.71	3/4	3/		3/	
3	79.48	3	456.45	3	808.87	3	1,166.78	3	1,525.32	3	1,884.41	3	2,243.41	3	2,602.50	3	2,961.60	3	3,215.84	3	3,407.17	3	3,598.50	3	3,807.45	3	3	3	3	
1/4	87.51	1/4	463.92	1/4	816.35	1/4	1,174.23	1/4	1,532.80	1/4	1,891.89	1/4	2,250.89	1/4	2,609.98	1/4	2,969.08	1/4	3,219.83	1/4	3,411.15	1/4	3,602.48	1/4	3,810.88	1/4	1/	/4	1/	
1/2	96.03	1/2	471.39	1/2	823.83	1/2	1,181.67	1/2	1,540.28	1/2	1,899.37	1/2	2,258.37	1/2	,	1/2	2,976.56	1/2	3,223.81	1/2	3,415.14	1/2	3,606.47	1/2	3,814.00	1/2	1/	_	1/	
3/4	105.06	3/4	478.86	3/4	831.31	3/4	1,189.12	3/4	1,547.76	3/4	1,906.86	3/4	2,265.85	3/4	2,624.95	3/4	2,984.04	3/4	3,227.80	3/4	3,419.13	3/4	3,610.46	3/4	3,816.80	3/4	3/		3/	
4	114.62	4	485.68	4	838.79	4	1,196.56	4	1,555.24	4	1,914.34	4	2,273.33	4	2,632.43	4	2,991.52	4	3,231.78	4	3,423.11	4	3,614.44	4	3,819.30	4	4	_	4	_
1/4	124.71	1/4	492.50	1/4	846.27	1/4	1,204.01	1/4	1,562.72	1/4	1,921.82	1/4	2,280.81	1/4	,	1/4	2,999.01	1/4	3,235.77	1/4	3,427.10	1/4	3,618.43	1/4	3,821.48	1/4	<u> </u>	/4	1/	
1/2	135.36	1/2	499.32	1/2	853.75	1/2	1,211.45	1/2	1,570.20	1/2	1,929.30	1/2	2,288.29	1/2	2,647.39	1/2	3,006.49	1/2	3,239.76	1/2	3,431.08	1/2	3,622.41	1/2	3,823.35	1/2	1/		1/	
3/4	146.57	3/4	506.14	3/4	861.23	3/4	1,218.90	3/4	1,577.68	3/4	1,936.78	3/4	2,295.78	3/4	2,654.87	3/4	3,013.97	3/4	3,243.74	3/4	3,435.07	3/4	3,626.40	3/4	3,824.91	3/4	3/		3/	
5	158.37	5	512.96	5	868.71	5	1,226.35	5	1,585.17	5	1,944.26	5	2,303.26	5	2,662.35	5	3,021.45	5	3,247.73	5	3,439.06	5	3,630.39	5	3,826.16	5	5		5/	
1/4	165.85	1/4	512.70	1/4	876.19	1/4	1,233.79	1/4	1,592.65	1/4	1,951.74	1/4	2,310.74	1/4	2,669.83	1/4	3,028.93	1/4	3,251.71	1/4	3,443.04	1/4	3,634.37	1/4	3,827.09	1/4	1/		1/	
1/2	173.32	1/2	526.53	1/2	883.67	1/2	1,241.24	1/2	1,600.13	1/2	1,959.22	1/2	2,318.22	1/2	2,677.32	1/2	3,026.33	1/2	3,255.70	1/2	3,447.03	1/2	3,638.36	1/7	3,827.71	1/2	1/		1/	
3/4	180.79	3/4	533.32	3/4	891.15	3/4	1,241.24	3/4	1,607.61	2/4	1,966.71	2/4	2,316.22	3/4	*	3/4	3,043.89	3/4	3,259.69	3/4	3,451.01	3/4	3,642.34	2/4	3,828.03	3/4	3/		3/	
6	188.27	6	540.77	6	898.63	6	1,256.13	6	1,615.09	6	1,974.19	6	2,333.18	6	2,692.28	6	3,051.37	6	3,263.67	6	3,455.00	6	3,646.33	6	3,020.03	6	6	_	5/	
1/4	195.74	1/4	548.21	1/4	906.11	1/4	1,263.57	1/4	1,622.57	1/4	1,981.67	1/4	2,333.16	1/4		1/4	3,058.85	1/4	3,267.66	1/4	3,458.99	1/4	3,650.32	1/4		1/4	1/		1/	
1/2	203.22	1/2	555.66	1/2	913.59	1/2	1,203.37	1/2	1,630.05	1/2	1,981.07	1/3	2,340.00	1/4	2,707.24	1/2	3,066.34	1/2	3,207.66	1/2	3,462.97	1/2	3,654.30	1/4		1/2	1/		1/	
3/4	203.22	3/4	563.11	3/4	913.39	3/4	1,271.02	3/4	•	3/4	1,989.13	2/4	•	3/4		3/4	•	3/4	•	3/4	3,466.96	3/4	3,658.29	3/4		3/4	3/		3/	
-		+					,	3/4 7	1,637.53	3/4		3/4	2,355.62		•		3,073.82	-	3,275.63	3/4 7	•			3/4 7		-	7	_	3/ 7	_
7	218.06	1/4	570.56	7	928.52	1/4	1,285.94		1,645.01	1/4	2,004.11	1/4	2,363.11	7	2,722.20	1/4	3,081.30	7	3,279.62	1/4	3,470.95	7	3,662.27	1/4		7	<u> </u>		<u> </u>	
1/4	225.43	1/4	578.00	1/4	935.97	1/4	1,293.43	1/4	1,652.50	1/4	2,011.59	1/4	2,370.59	1/4	2,729.68	1/4	3,088.78	1/4	3,283.60	1/4	3,474.93	1/4	3,666.26	1/4		1/4	1/		1/	
1/2	232.79	1/2	585.45	1/2	943.41	1/2	1,300.91	1/2	1,659.98	2/4	2,019.07	1/2	2,378.07	1/2	*	1/2	3,096.26	1/2	3,287.59	1/2	3,478.92	1/2	3,670.25	1/2		1/2	1/		1/ 3/	
3/4	240.16	3/4	592.90	3/4	950.86	3/4	1,308.39	3/4	1,667.46	3/4	2,026.55	3/4	2,385.55	3/4	,	3/4	3,100.25	3/4	3,291.57	3/4	3,482.90	3/4	3,674.23	3/4		3/4	3/	_		_
1/4	247.53	1/4	600.35	1/4	958.30	8	1,315.87	8	1,674.94	8	2,034.04	8	2,393.03	8	2,752.13	8	3,104.23	1/4	3,295.56	8	3,486.89	8	3,678.22	1/4		1/4	8		1	
1/4	254.89	1/4	607.79	1/4	965.75	1/4	1,323.35	1/4	1,682.42	1/4	2,041.52	1/4	2,400.51	1/4	2,759.61	1/4	3,108.22	1/4	3,299.55	1/4	3,490.88	1/4	3,682.20	1/4		1/4		/4	1/	
1/2	262.26	1/2	615.24	1/2	973.19	1/2	1,330.83	1/2	1,689.90	1/2	2,049.00	1/2	2,407.99	1/2	*	1/2	3,112.20	1/2	3,303.53	1/2	3,494.86	1/2	3,686.19	1/2		1/2	1/		1/ 3/	
3/4	269.63	3/4	622.69	3/4	980.64	3/4	1,338.31	3/4	1,697.38	3/4	2,056.48	3/4	2,415.47	3/4	2,774.57	3/4	3,116.19	3/4	3,307.52	3/4	3,498.85	3/4	3,690.18	3/4		3/4	3/			
9	277.10	9	630.13	9	988.09	9	1,345.79	9	1,704.86	9	2,063.96	9	2,422.96	9	2,782.05	9	3,120.18	9	3,311.50	9	3,502.83	9	3,694.16	9		9	9	_	9	
1/4	284.58	1/4	637.58	1/4	995.53	1/4	1,353.27	1/4	1,712.35	1/4	2,071.44	1/4	2,430.44	1/4	2,789.53	1/4	3,124.16	1/4	3,315.49	1/4	3,506.82	1/4	3,698.15	1/4		1/4	1/		1/	
1/2	292.05	1/2	645.03	1/2	1,002.98		1,360.75	1/2	1,719.83	1/2	2,078.92	1/2	2,437.92	1/2	2,797.01	1/2	3,128.15	1/2	3,319.48	1/2	3,510.81	1/2	3,702.13	1/2		1/2	1/		1/	
3/4	299.53	3/4	652.48	3/4	1,010.42	_	1,368.23	3/4	1,727.31	3/4	2,086.40	3/4	2,445.40	3/4	•	3/4	3,132.13	3/4	3,323.46	3/4	3,514.79	3/4	3,706.12	3/4		3/4	3/	_	3/	_
10	307.00	10	659.92	10	1,017.87		1,375.71	10	1,734.79	10	2,093.88	10	2,452.88	10	_,0_1.00	10	3,136.12	10	3,327.45	10	3,518.78	10	3,710.11	10		10	1	_	10	
1/4	314.48	1/4	667.37	1/4	1,025.31	1/4	1,383.19	1/4	1,742.27	1/4	2,101.37	1/4	2,460.36	1/4	2,819.46	1/4	3,140.11	1/4	3,331.43	1/4	3,522.76	1/4	3,714.09	1/4		1/4	1/	/4	1/	4
1/2	321.95		674.82	1/2		1/2	1,390.67	1/2	1,749.75	1/2	2,108.85	1/2	2,467.84	1/2	2,826.94	1/2	3,144.09	1/2	3,335.42	1/2	3,526.75	1/2	3,718.08	1/2		1/2	1/	/2	1/	2
1/2 3/4 11	329.42	3/4	682.27	3/4	1,040.20	3/4	1,398.15	3/4	1,757.23	3/4	2,116.33	3/4	2,475.32	3/4	2,834.42	3/4				3/4	3,530.74	3/4				3/4	3/		3/	4
11		11	689.71	11	1,047.65										2,841.90		3,152.06									11	1	1	1	1
1/4 1/2	344.37	1/4	697.16	1/4	1,055.10					1/4	2,131.29	1/4	2,490.29	1/4	2,849.38		3,156.05									1/4	1/	/4	1/	4
1/2	351.85	1/2	704.61	1/2	1,062.54	1/2	1,420.59	1/2	1,779.68	1/2	2,138.77	1/2	2,497.77	1/2	2,856.86	1/2	3,160.04	1/2	3,351.36	1/2	3,542.69			1/2		1/2	1/ 3/	/2	1/	2
3/4	359.32	3/4	712.06	3/4	1,069.99	3/4	1,428.07	3/4	1,787.16	3/4	2,146.25	3/4	2,505.25	3/4	2,864.34	3/4	3,164.02	3/4	3,355.35	3/4	3,546.68	3/4	3,738.01	3/4		3/4	3/	/4	3/	4

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

REFERENCE GAUGE HEIGHT: OPPOSITE HINGE OF 8" HATCH

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: 7-17-2009 BY:JMF DATE COMPUTED: 7-31-09 BY:WHF DATE ISSUED: 7/31/09

INTERTEK - CALEB BRETT

