

1 PORT INNAGE TABLE

(	CAPACI	TIES GIV	/EN IN	BARRELS	OF 42	U.S. GALLO	ONS				FOR	MANUAL IN	NAG	E GAUGING	AT 8	" GAUGE HA	тсн													HULL No.	08-23	71
Ī	IN (	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	10.06	0	240.07	0	525.37	0	835.02	0	1,144.31	0	1,454.98	0	1,765.67	0	2,076.25	0	2,386.94	0	2,697.63	0	3,008.31	0	3,319.00	0		0		0		0	
	1/4	l2.14	1/4	245.56	1/4	531.82	1/4	841.46	1/4	1,150.78	1/4	1,461.45	1/4	1,772.14	1/4	2,082.72	1/4	2,393.41	1/4	2,704.10	1/4	3,014.78	1/4	3,325.47	1/4		1/4		1/4		1/4	
	1/2	14.55	1/2	251.06	1/2	538.26	1/2	847.89	1/2	1.157.26	1/2	1.467.93	1/2	1.778.61	1/2	2.089.20	1/2	2.399.88	1/2	2.710.57	1/2	3.021.26	1/2	3.331.94	1/2		1/2		1/2		1/2	

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT. IN	1 .	11 FT. IN	12 FT.	IN 1	3 FT.	IN 14 FT.	IN 1	15 FT.
0	10.06	0	240.07	0	525.37	0	835.02	0	1,144.31	0	1,454.98	_	1,765.67	0	2,076.25	0	2,386.94	0	2,697.63	0	3,008.31 <b>0</b>	3	,319.00 <b>0</b>		0		0	0	
1/4	12.14	1/4	245.56	1/4	531.82	1/4	841.46		1,150.78	1/4	1,461.45		1,772.14		•	1/4	•		2,704.10	1/4	· _ ·	_	,325.47 1/4		1/4	-	1/4	1/4	
1/2	14.55	1/2	251.06	1/2	538.26	1/2	847.89		1,157.26	1/2	1,467.93		1,778.61		•	1/2	•	_	2,710.57	1/2	-, <u>-,</u>	_	,331.94 1/2		1/2		1/2	1/2	
3/4	17.30	3/4	256.58	3/4	544.70	3/4	854.33	3/4	1,163.73	3/4	1,474.40		,		,	3/4	2,406.36		2,717.04	3/4	3,027.73 3/-	_	,338.42 3/4		3/4		3/4	3/4	
1	20.40	1	262.12	1	551.15	1	860.77	-	1,170.20	1	1,480.87	1	1,791.56	_	2,102.14	1	2,412.83	_	2,723.52	1	3,034.20 <b>1</b>	_	,344.89 <b>1</b>		1		1	1	
1/4	23.85	1/4	267.68	1/4	557.59	1/4	867.21		1,176.67	-	1,487.34	_			•	1/4	•	-	2,729.99	-		_	,351.36 1/4		1/4		1/4	1/4	
1/2	27.66	1/2	273.26	1/2	564.03	1/2	873.64		•	1/2	1,493.82	_			•	1/2	•	-	2,736.46	-	·	_	,357.83 1/2		1/2		1/2	1/2	
3/4	31.82	3/4	278.86	3/4	570.48	3/4	880.08		1,189.61	3/4	1,500.29					3/4	2,432.25		2,742.93	3/4	-,,	_	,364.31 3/4		3/4		3/4	3/4	
2	37.01	2	284.48	2	576.92	2	886.52	-	1,196.08	2	1,506.76	-	1,817.45	-	2,128.03	2	2,438.72	-	2,749.41	2	3,060.09 <b>2</b>	_	,370.78 <b>2</b>		2		2	2	
1/4	41.74	1/4	290.11	1/4	583.36	1/4	892.95		1,202.56		,					1/4			2,755.88	_	, , , , , ,	_	,377.25 1/4		1/4		1/4	1/4	
1/2	46.49	1/2	295.77	1/2	589.81	1/2	899.39	_	1,209.03	-					2,140.98				2,762.35	_	-, <u>-,</u>	_	,383.72 1/2		1/2		1/2	1/2	
3/4	51.26	3/4	301.44	3/4	596.25	3/4	905.83		1,215.50	3/4	1,526.18	_				3/4	<u> </u>		2,768.82	+	-,	-	,390.20 3/4		3/4		3/4	3/4	
3	56.05	3	307.13	3	602.69	3	912.27	_	1,221.97	3	1,532.65	-	1,843.33	-	2,153.92		•	-	2,775.30	3	3,085.98 <b>3</b>		,396.67 <b>3</b>		3	-	3	3	
1/4	60.85	1/4	312.84	1/4	609.14	1/4	918.70		1,228.44	_	1,539.12	_			•	1/4	•	-	2,781.77	-		_	,403.14 1/4		1/4		1/4	1/4	
1/2	65.68	1/2	318.57	1/2	615.58	1/2	925.14		1,234.91	1/2	1,545.60	_	1,856.26		•	1/2	•	_	2,788.24	-		_	,409.62 1/2		1/2		1/2	1/2	
3/4	70.52	3/4	324.32	3/4	622.02	3/4	931.58		1,241.39	3/4	,	3/4	1,862.72	,		3/4	2,484.03		2,794.71	3/4	-,,	_	,416.09 3/4		3/4		3/4	3/4	
4	75.38	4	330.09	4	628.47	4	938.01	-	1,247.86	4	1,558.54	-	1,869.19		2,179.81		2,490.50	-	2,801.19	-	3,111.87 <b>4</b>	_	,422.56 <b>4</b>		4	-	4	4	
1/4	80.27	1/4	335.87	1/4	634.91	1/4	944.45		1,254.33	-			1,875.65		2,186.29	1/4	2,496.97	_	2,807.66	_	· _ ·	_	,429.03 1/4		1/4	-	1/4	1/4	
1/2	85.17	1/2	341.68	1/2	641.35	1/2	950.89		•	1/2	1,571.49	_	1,882.12		•		2,503.45	-	2,814.13	-	· ·	_	,435.51 1/2		1/2		1/2	1/2	
3/4	90.08	3/4	347.50	3/4	647.80	3/4	957.33	3/4	1,267.27	3/4		3/4			•	3/4	2,509.92		2,820.61	3/4	-,,	_	,441.98 3/4		3/4		3/4	3/4	
5	95.02	5	353.34	5	654.24	5	963.76	-	1,273.75	5	1,584.43	_	1,895.04	-	2,205.70		2,516.39	_	2,827.08	5	3,137.76 <b>5</b>		,448.45 <b>5</b>		5	-	5	5	
1/4	99.98	1/4	359.19	1/4	660.68	1/4	970.20	<u> </u>	•	$\vdash$	•		1,901.51		2,212.18	1/4	2,522.86		2,833.55	-	-,	_	,454.92 1/4		1/4	-	1/4	1/4	
1/2	104.95	1/2	365.06	1/2	667.13	1/2	976.64	1/2	,	1/2	1,597.38		1,907.97	_	2,218.65	1/2	2,529.34	-	2,840.02	1/2	-, <u>, -</u>		,461.40 1/2		1/2		1/2	1/2	
3/4	109.95	3/4	370.96	3/4	673.57	3/4	983.07	3/4	1,293.16	3/4	,	_		-		3/4	2,535.81		2,846.50	3/4	3,157.18 3/4		,467.87 3/4		3/4		3/4	3/4	
6	114.96	6	376.87	6	680.01	6	989.51	6	1,299.64	6	1,610.32	6	1,920.91	6	2,231.60	6	2,542.28		2,852.97	1/4	3,163.65 <b>6</b>	_	,474.34 <b>6</b>		6	-	6	6	
1/4	119.99	1/4	382.80	1/4	686.48	1/4	995.95	-	•	1/4	•		1,927.38	_	2,238.07	1/4	2,548.75		,	-	-, <u>-,</u>	_	,480.54 1/4		1/4	-	1/4	1/4	
1/2	125.04	3/4	388.75	1/2	692.96	1/2	1,002.38	<u> </u>	1,312.58	-	1,623.27	_	1,933.85	_	2,244.54	1/2 3/4	2,555.23	_	2,865.91	1/2	·	_	,486.48 <u>1/2</u> ,492.14 3/4		1/2 3/4		1/2 3/4	1/2 3/4	
3/4	130.11 135.20	3/4 <b>7</b>	395.21 401.02	3/4	699.43 705.90	3/4	1,008.82		1,319.05 1,325.53	3/4	1,629.74 1,636.21		1,940.33 1,946.80		2,251.01		2,561.70 2,568.17		2,872.39 2,878.86		3,183.07 3/4 3,189.55 <b>7</b>	_	,492.14 3/4 ,497.54 <b>7</b>		3/4 <b>7</b>		<b>7</b>	3/4 <b>7</b>	
1/4	140.31	1/4	401.02	1/4	703.90	1/4	1,015.26		1,332.00	_	1,642.69	-	1,946.80	-	•	1/4	2,506.17		2,885.33	-	-,	_	3,502.66 1/4		1/4	-	1/4	1/4	
1/4		1/4	412.64	1/4	712.37	1/4	•		•	<del></del>	•		•		2,263.96		•		•		· .	_	· —				1/2		
2/4	145.44 150.58	3/4	412.64	3/4	716.64	1/2 3/4	1,028.13 1,034.57	_	1,338.47 1,344.95	2/4	1,649.16 1,655.63	3/4	1,959.74 1,966.22		•	1/2 3/4	2,581.12 2,587.59	_	2,891.80 2,898.28	1/2	3,202.49 1/3 3,208.96 3/4	_	,507.51 1/2 ,512.10 3/4		3/4		3/4	1/2 3/4	
3/4	155.75	8	424.26	3/4	731.79	8	1,034.37		1,351.42	8	1,662.10	8	1,972.69	_	2,283.38		2,594.06		2,904.75	8	3,208.96 3/4 3,215.44 <b>8</b>	-	5,512.10 3/4 5,516.41 <b>8</b>		8		8	8	
1/4	160.93	1/4	430.05	1/4	731.79	1/4	1,041.01		1,357.89	_	1,668.58	-	1,972.09	-	2,289.85	1/4	2,600.54	-	2,911.22	-	-, -	_	5,520.46 1/4		1/4		1/4	1/4	
1/4	166.13	1/2	430.03	1/4	736.26	1/4	1,047.44		1,364.36	<del></del>	1,675.05		1,979.16		•	1/2	2,600.34		2,911.22		· ·		3,520.46 1/4 3,524.23 1/2		1/2		1/2	1/2	
3/4	171.35	3/4	441.61	3/4	744.73 751.20	3/4	1,060.32	<u> </u>	•	3/4		3/4	1,985.64	_	•	3/4	2,613.48	_	2,917.69	-		_	3,524.23 1/2 3,527.74 3/4		3/4		3/4	3/4	
9	176.59	9	448.05	9	757.67	9	1,066.76		1,377.31	9	1,687.99	9	1,998.58		2,302.79	9	2,619.95		2,930.64	9	3,241.33 <b>9</b>	_	530.98 <b>9</b>		9		9	9	
1/4	181.85	1/4	454.50	1/4	764.14	1/4	1,000.70		1,383.78	_	,		2,005.05		•	1/4	2,626.43		2,930.04	1/4	-,	_	5,533.94 1/4		1/4		1/4	1/4	
1/7	187.12	1/2	460.94	1/2	770.61	1/2	1,073.19		1,390.25		1,700.94		2,003.03		•	1/2	2,632.90	_	,	_		_	3,536.64 1/2		1/2		1/2	1/2	
3/4	192.42	3/4	467.38	3/4	770.01	3/4	1,079.03	_								3/4	2,639.37	_	2,950.06	_		_	3,539.07 3/4		3/4		3/4	3/4	
10	197.63	10	473.83	10	783.52	10	1,092.54	+	1,403.20		1,713.89		2,018.00			10		+	2,956.53	$+\cdot$	3,267.22 <b>10</b>	_	5,541.22 <b>10</b>		10		10	10	
1/4	202.85	1/4	480.27	1/4	789.96	1/4	1,092.34		•	1/4	•	1/4	2,024.47	-	2,333.10	1/4	2,652.32	-	2,963.00	1/4		_	5,543.11 1/4		1/4	-	1/4	1/4	
1/2	202.03	1/2	486.71	1/2	796.40	1/2	1,105.48		•	1/2	1,726.83		2,030.94		•	1/2	2,658.79		2,969.48		·	_	5,544.73 1/2		1/2		1/2	1/2	
3/4	213.36	3/4	493.16	3/4	802.83	3/4	1,111.95				1,733.30	_			•	3/4	2,665.26		2,975.95		·		3,546.08 3/4		3/4		3/4	3/4	
11	218.65	11	499.60	11	809.27	11		_	1,429.09		1,739.78	_	2,050.36			11	2,671.73		2,982.42		3,293.11 <b>11</b>	_	547.16 <b>11</b>		11		11	11	
1/4	223.95	1/4	506.04	1/4	815.71	1/4	1,124.90		,	1/4		1/4	,	1/4	2,367.52	1/4	2,678.21		2,988.89	1/4	-,	_	547.10 <b>11</b>		1/4		1/4	1/4	
1/2	229.27	1/2	512.49	1/2	822.15	1/2	1,131.37		•	1/2	1,752.72	-	2,063.31	_	•	1/2	•	-			, <u> </u>	_	5,548.51 1/2		1/2		1/2	1/2	
3/4	234.61	3/4	518.93	3/4	828.58	3/4	1,137.84		1,448.51		•		2,069.78		2,380.47	_	2,691.15	_	3,001.84	_	· ·	_	5,548.78 3/4		3/4		3/4	3/4	
NOTE:	CALICE BOINT	TOB UD	OF O' CALICE I	JATCH O	DOCITE LINCE	J/ 7	1,137.04	J/ 7	1,440.01	J/ T	THIS CHART IS CO		2,005.70		-,500r/		2,001.10	J/ T	5,001.04	J/ ⁻t	DATE CTRADDED: 50	2000	7,5 1017 0   3/ T		J/ T		٠, ١	5/ 1	

NOTE: GAUGE POINT: TOP LIP OF 8" GAUGE HATCH OPPOSITE HINGE NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.. REFERENCE GAUGE HEIGHT: 12' 3 1/4" 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: 5-8-2009 BY:JMF DATE COMPUTED: 5/18/09 BY:WHF DATE ISSUED: 5/20/09





1 STBD INNAGE TABLE

CAP	ACITIES GI	VEN IN	BARRELS	OF 42	U.S. GALL	ONS				FOR	MANUAL IN	NAGE	GAUGING	AT 8	' GAUGE HA	тсн												H	HULL No. 08-23	71
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 1	13 FT.	IN	14 FT. IN	15 FT.
0	10.06	0	240.04	0	525.30	0	835.29	0	1,146.40	0	1,457.02	0	1,767.67	0	2,078.22	0	2,388.86	0	2,699.51	0	3,010.15	0	3,320.80	0	=	0		0	0	
1/4	12.13	1/4	245.53	1/4	531.74	1/4	841.77	1/4	1,152.87	1/4	1,463.50	1/4	1,774.14	1/4	2,084.69	1/4	2,395.33	1/4	2,705.98	1/4	3,016.62	1/4	3,327.27	1/4		1/4	_	1/4	1/4	
1/2	14.54	1/2	251.03	1/2	538.19	1/2	848.25	1/2	1,159.34	1/2	1,469.97	1/2	1,780.61	1/2	•		2,401.80	_	2,712.45		3,023.10		•	1/2		1/2	_	1/2	1/2	
3/4	17.30	3/4	256.55	3/4	544.63	3/4	854.74	3/4	1,165.81		1,476.44	3/4	1,787.09	3/4	,		2,408.28	+	2,718.92		3,029.57		3,340.21	3/4		3/4		3/4	3/4	
1	20.40	1	262.09	1	551.07	1	861.22	1	1,172.28	-	1,482.91	1	•	_	2,104.10	_	2,414.75	_	2,725.39		3,036.04	_	3,346.68			1	<u> </u>	1	1	
1/4	23.85	1/4	267.65	1/4	557.51	1/4	867.70	1/4	_,		,	1/4	•		2,110.57		2,421.22		2,731.87		3,042.51		3,353.16			1/4	-	1/4	1/4	
1/2	27.66	1/2	273.23	1/2	563.96	1/2	874.19	1/2	1,185.22		1,495.86	1/2	1,806.50				2,427.69		2,738.34		3,048.98		•	1/2		1/2		1/2	1/2	
3/4	31.82	3/4	278.82	3/4	570.40	3/4	880.67	3/4	1,191.69		1,502.33	3/4	1,812.97		2,123.52		2,434.16		2,744.81	- /	3,055.45		3,366.10	3/4		3/4		3/4	3/4	
1/4	37.01	1/4	284.44	<b>2</b>	576.84	1/4	887.15	1/4	1,198.16	-	1,508.80	1/4	1,819.44		2,129.99		2,440.64	-	2,751.28		3,061.93		3,372.57	2		1/4	_	<b>2</b>	2	
1/4 1/2	41.74 46.49	1/4	290.07 295.72	1/4	583.28 589.72	1/4 1/2	893.64 900.12	1/4	1,204.63 1,211.11	1/4	1,515.27 1,521.74	1/4 1/2	1,825.92 1,832.39	_	2,136.46	_	2,447.11		2,757.75		3,068.40 3,074.87		3,379.04 3,385.52	1/4		1/4 1/2	<u> </u>	1/4	1/4	
3/4	51.25	3//	301.40	3/4	596.17	3/4	906.61	3/4	1,211.11	3/4	1,521.74	3/4	1,838.86	3/4	,		2,453.58 2,460.05		2,764.22 2,770.70		3,081.34		3,391.99	3/4		3/4	_	3/4	3/4	
3	56.04	3	307.09	3	602.61	3	913.09	3	1,224.05	3	1,534.69	3	•		2,155.88	_	2,466.52	+	2,777.17		3,087.81		3,398.46	3/4		3		3	3	
1/4	60.85	1/4	312.80	1/4	609.05	1/4	919.57	1/4	1,230.52	_	1,541.16	1/4	•	_	•	_	2,472.99	_	2,777.17		3,094.29		•	_		1/4	-	1/4	1/4	
1/2	65.67	1/2	318.53	1/2	615.49	1/2	926.06	1/2	1,236.99		,	1/2			2,168.82		2,479.47		2,790.11		3,100.76	<u> </u>	3,411.40	1/2		1/2	<u> </u>	1/2	1/2	
3/4	70.51	3/4	324.27	3/4	621.94	3/4	932.54	3/4	1,243.46		1,554.10	3/4	1,864.71	3/4			2,485.94		2,796.58		3,107.23		3,417.87	3/4		3/4		3/4	3/4	
4	75.37	4	330.04	4	628.38	4	939.02	4	1,249.93		1,560.57	4	1,871.18		2,181.76	-,	2,492.41	-, -	2,803.05	-, .	3,113.70	-, -	3,424.35	4		4		4	4	
1/4	80.26	1/4	335.82	1/4	634.82	1/4	945.51	1/4	1,256.40	-	1,567.05	1/4	1,877.64	_	•	-	2,498.88	-	2,809.53		3,120.17		3,430.82	-		1/4	F	1/4	1/4	
1/2	85.15	1/2	341.63	1/2	641.26	1/2	951.99	1/2	1,262.87	<u> </u>	,	1/2	•	-	•	—	2,505.35	-	2,816.00		3,126.64	<u> </u>	3,437.29	1/2		1/2	-	1/2	1/2	
3/4	90.07	3/4	347.45	3/4	647.71	3/4	958.47	3/4	1,269.34	3/4	1,579.99	3/4	•		•		2,511.82		2,822.47		3,133.12		3,443.76	3/4		3/4	_	3/4	3/4	
5	95.01	5	353.29	5	654.15	5	964.96	5	1,275.82	5	1,586.46	5	1,897.03	5	2,207.65	5	2,518.30	5	2,828.94	5	3,139.59	5	3,450.23	5		5		5	5	
1/4	99.97	1/4	359.14	1/4	660.59	1/4	971.44	1/4	1,282.29	1/4	1,592.93	1/4	1,903.49	1/4	2,214.12	1/4	2,524.77	1/4	2,835.41	1/4	3,146.06	1/4	3,456.70	1/4		1/4		1/4	1/4	
1/2	104.94	1/2	365.01	1/2	667.03	1/2	977.93	1/2	1,288.76	1/2	1,599.40	1/2	1,909.96	1/2	2,220.59	1/2	2,531.24	1/2	2,841.89	1/2	3,152.53	1/2	3,463.18	1/2		1/2		1/2	1/2	
3/4	109.93	3/4	370.90	3/4	673.48	3/4	984.41	3/4	1,295.23	3/4	1,605.88	3/4	1,916.42	3/4	2,227.07	3/4	2,537.71	3/4	2,848.36	3/4	3,159.00	3/4	3,469.65	3/4		3/4		3/4	3/4	
6	114.95	6	376.81	6	679.92	6	990.89	6	1,301.70	6	1,612.35	6	1,922.89	6	2,233.54	6	2,544.18	6	2,854.83	6	3,165.47	6	3,476.12	6		6		6	6	
1/4	119.98	1/4	382.74	1/4	686.39	1/4	997.38	1/4	1,308.17	1/4	1,618.82	1/4	1,929.36	1/4	2,240.01	1/4	2,550.66	1/4	2,861.30	1/4	3,171.95	1/4	3,482.32	1/4		1/4		1/4	1/4	
1/2	125.03	1/2	388.69	1/2	692.86	1/2	1,003.86	1/2	1,314.65	1/2	1,625.29	1/2	1,935.84	1/2	,	_	2,557.13	1/2	2,867.77	1/2	3,178.42		3,488.25	1/2		1/2	<u> </u>	1/2	1/2	
3/4	130.10	3/4	395.15	3/4	699.33		1,010.34	3/4	1,321.12	3/4	1,631.76	3/4	1,942.31	3/4	,		2,563.60	3/4	2,874.24		3,184.89		3,493.92	3/4		3/4		3/4	3/4	
7	135.19	7	400.96	7	705.80		1,016.83	7	1,327.59	-	1,638.23	7	1,948.78		2,259.43		2,570.07	7	2,880.72		3,191.36	-	3,499.31	7		7	<u> </u>	7	7	
1/4	140.29	1/4	406.77	1/4	712.27		,	$\vdash$	,		,	1/4	1,955.25	_	•		2,576.54		2,887.19		3,197.83	<u> </u>	3,504.43			1/4	_	1/4	1/4	
1/2	145.42	1/2	412.58	1/2	718.74		1,029.79	1/2	1,340.53	1/2	1,651.18	1/2	1,961.72		•	—	2,583.01	1/2	2,893.66		3,204.31	<u> </u>	3,509.29	1/2		1/2		1/2	1/2	
3/4	150.56	3/4	418.39	3/4	725.21		1,036.28	3/4	1,347.00	3/4	1,657.65	3/4	1,968.19	3/4	_/	/-	2,589.49		2,900.13	- /	3,210.78		3,513.87	3/4		3/4		3/4	3/4	
8	155.73	8	424.20	8	731.68		1,042.76	-	1,353.48		1,664.12	8	1,974.67		2,285.31	_	2,595.96	-	2,906.60		3,217.25		-,	-		8	_	8	8	
1/4	160.91	1/4	429.98	1/4	738.16		,	1/4	1,359.95	1/4	1,670.59		•		2,291.78		2,602.43	<u> </u>	2,913.08		3,223.72	<u> </u>	3,522.23	1/4		1/4	_	1/4	1/4	
1/2	166.11	1/2	435.77	1/2	744.63		1,055.73	1/2	1,366.42	1/2	1,677.07	1/2	1,987.61	1/2	•	—	2,608.90	-	2,919.55		3,230.19		3,526.01	3/4		1/2	<u> </u>	1/2 3/4	1/2	
3/4	171.33 176.57	3/4	441.55 447.99	9	751.10 757.57		1,062.21	3/4 <b>9</b>	1,372.89 1,379.36	3/4 <b>9</b>	1,683.54 1,690.01	3/4 <b>9</b>	1,994.08 2,000.55	3/4	2,304.73 2,311.20	-,	2,615.37 2,621.84		2,926.02		3,236.66 3,243.14		3,529.51 3,532.75	٠, .		3/4 <b>9</b>		9	3/4 <b>9</b>	
1/4	181.82	1/4	447.99	1/4	757.57 764.04		1,008.70	-	•		,	1/4	2,000.33		•		2,621.84		2,932.49		3,249.61		3,535.71	1/4		1/4	<u> </u>	1/4	1/4	
1/4	187.10	1/4	460.88	1/2	770.51	$\vdash$	1,073.16	1/2	1,392.31		1,702.95	1/2	2,007.03	1/2	•		2,634.79		2,936.90		3,256.08	<u> </u>	3,538.41	1/4		1/2	_	1/2	1/2	
3/4	192.40	3/4	467.32	3/4	776.98		•	3/4	1,392.31	3/4	1,702.93	3/4	•	-	•	_	2,641.26		2,943.43		3,262.55	<u> </u>	3,540.84	3/4		3/4		3/4	3/4	
10	197.60	10	473.76	10	783.42		-	10		10	1,715.90	10	2,019.97	10	,	-,	2,647.73		2,958.38		3,269.02		3,542.99	10		10		10	10	
1/4	202.83	1/4	480.20	1/4	789.90		,	-	•		,	1/4	2,020.44		•		2,654.20	-	2,964.85		3,275.49		3,544.88	_		1/4	_	1/4	1/4	
1/2	208.07	1/2	486.65	1/2	796.38		, -	1/2	1,418.19		,	1/2	2,032.31		,		2,660.68	<u> </u>	2,971.32		3,281.97	<u> </u>	3,546.50	1/2		1/2	_	1/2	1/2	
3/4	213.34	3/4	493.09	3/4	802.87	-	1,114.04	3/4	1,424.67	3/4	1,735.31	3/4	2,045.86	_	•		2,667.15	-	2,977.79		3,288.44	<u> </u>	3,547.85	3/4		3/4	-	3/4	3/4	
11	218.62	11	499.53	11	809.35	+		11	1,431.14	11	-	11	2,052.33	_	,	-,	2,673.62		2,984.26		3,294.91	-	3,548.93			11		11	11	
1/4	223.92	1/4	505.97	1/4	815.83	_	1,126.99	1/4	1,437.61		,	1/4	•		•		2,680.09	_	2,990.74		3,301.38	-	-,			1/4	<u> </u>	1/4	1/4	
1/2	229.24	1/2	512.42	1/2	822.32		1,133.46	1/2	1,444.08		1,754.73		•		•	_	2,686.56		2,997.21		3,307.85	<u> </u>	3,550.28	1/2		1/2	_	1/2	1/2	
3/4	234.58	3/4	518.86	3/4	828.80		1,139.93	3/4	1,450.55				2,071.74		2,382.39	_	2,693.03		3,003.68		3,314.33	_	3,550.54	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' 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: 5-8-2009 BY:JMF
DATE COMPUTED: 5/18/09 BY:WHF
DATE ISSUED: 5/20/09



2 PORT INNAGE TABLE

CAPA	CITIES GIV	/EN IN	BARRELS	OF 42	U.S. GALL	ONS.				FOR I	MANUAL IN	NAGE	E GAUGING	AT 8'	' GAUGE HA	тсн												HULL	No. 0	08-2371
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 I	FT.	IN 15 FT.
0	14.88	0	343.93	0	697.17	0	1,055.63	0	1,415.03	0	1,774.32	0	2,133.63	0	2,492.83	0	2,852.14	0	3,211.44	0	3,570.75	0	3,930.06	0		0		0		0
1/4	18.18	1/4	351.41	1/4	704.62	1/4	1,063.12	1/4	1,422.52	1/4	1,781.81	1/4	2,141.11	1/4	2,500.32	1/4	2,859.62	1/4	3,218.93	1/4	3,578.23	1/4	3,937.54	1/4		1/4		1/4	1	1/4
1/2	21.95	1/2	358.89	1/2	712.07	1/2	1,070.61	_	1,430.00	_	•	_		_	,	_	2,867.11			1/2	3,585.72	1/2	3,945.03	1/2		1/2		1/2	Ī	1/2
3/4	26.19	3/4	366.36	3/4	719.52	3/4	1,078.10		1,437,49		•		2,156.08			3/4	2,874.59		,		,		3,952.51	3/4		3/4	_	3/4	3	3/4
1	30.90	1	373.84	1	726.98	1	1,085.59	1	1,444.97	1	1,804.26	1	2,163.57	1	2,522.77	1	2,882.08	1	3,241.39	1	3,600.69	1	3,960.00	1		1		1		1
1/4	36.07	1/4	381.32	1/4	734.43	1/4	1,093.07	1/4	1,452.46	1/4	1,811.75	1/4	2,171.05	1/4			2,889.57		3,248.87	1/4	3,608.18	1/4	3,967.48	1/4		1/4		1/4		1/4
1/2	41.72	1/2	388.80	1/2	741.88	1/2	1,100.56		1,459.94		1,819.23	1/2	•	_	,	_			•		•		3,974.97			1/2	_	1/2	-	, 1/2
3/4	47.83	3/4	396.28	3/4	749.33	3/4	1,108.05		1,467,42		•		2,186.03		,	3/4	2,904.54		•		•		3,982,45			3/4	_	3/4	_	3/4
2	55.07	2	403.76	2	756.78	2	1,115.54	2	1,474.91		-		2,193.51		2,552.72	2	2,912.02		3,271.33		3,630,63		3,989,94	2		2		2		2
1/4	61.96	1/4	411.24	1/4	764.23	1/4	1,123.03		1,482.39		•	_	•	-	•	1/4	2,919.51		•		3,638.12	1/4	3,997.43	1/4		1/4	<u> </u>	1/4	_	1/4
1/2	68.85	1/2	418.72	1/2	771.69	1/2	1,130.51		1,489.88			_	•		•		2,926.99		•		•		4,004.91			1/2	_	1/2	- 1	1/2
3/4	75.74	3/4	426.19	3/4	779.14	3/4	1,138.00		1,497.36		1,856.66	3/4	,	3/4	2,575.17	3/4	2,934.48		•				4,012.40			3/4	<u> </u>	3/4	_	3/4
3	82.63	3	433.67	3	786.59	3	1,145.49	$+\cdot$	1,504.85		-	- /	2,223.44			3	2,941.96		3,301.27		3,660.58		4,019.88			3		3		3
1/4	89.52	1/4	441.15	1/4	794.04	1/4	1,152.98		1,512.33		1,871.63	_		_		1/4			•		•		4,027.37			1/4		1/4		1/4
1/2	96.40	1/2	448.63	1/2	801.49	1/2	1,160.47		1,519.82		1,879.12		•			1/2	2,956.94		•		•		4,034.85			1/2	-	1/2	_	1/2
3/4	103.29	3/4	456.11	3/4	808.94	3/4	1,167.95		1,527.30	<u> </u>	,	3/4	2,245.88	3/4	2,605.11	3/4	2,964.42		3,323.73		,		4,042.34	_		3/4	<u> </u>	3/4		3/4
4	110.18	4	463.59	4	816.40	4	1,175.44	-, .	1,534.79	-, -	1,894.09	~, .	2,253.35	- /	2,612.60	4	2,971.91	-, .	3,331.21		3,690.52	-, -	4,049.82			4		4		4
1/4	117.07	1/4	471.07	1/4	823.85	1/4	1,182.93		1,542.27		1,901.57			-					•		•		,			1/4	<u> </u>	1/4	_	1/4
1/2	123.96	1/2	478.54	1/2	831.30	1/2	1,190.42		1,549.76			1/2		1/2		1/2	2,986.88		•		•		4,064.79	<u> </u>		1/2	<del>-</del>	1/2	-	1/2
3/4	130.85	3/4	486.02	3/4	838.75	3/4	1,197.91	3/4	1,557.24		1,916.55	3/4		3/4	, -	3/4	2,994.36		3,353.67		,	3/4	4,072.28			3/4		3/4	_	3/4
5	137.74	5	493.50	5	846.20	5	1,205.40	-, .	1,564.73			-,	2,283.26	/	2,642.54	-, .	3,001.85	-/ -	3,361.15	-, -	3,720.46	-, .	4,079.77	-,		5		5		5/ -
1/4	144.63	1/4	500.97	1/4	853.66	1/4	1,212.88		1,572.21		,		•		•		•		•		,	-	4,087.25	-		1/4		1/4	-	1/4
1/2	151.52	1/2	508.44	1/2	861.11	1/2	1,220.37		1,579.70			1/2		1/2			3,016.82					_	4,094.74			1/2	<del>-</del>	1/2	<u> </u>	1/2
3/4	151.52	3/4	515.91	3/4	868.56	3/4	1,227.86		1,587.18	_	•	3/4	•	3/4		3/4	3,024.30		3,383.61				4,102.22			3/4	_	3/4	_	3/4
6	165.29	6	523.38	6	876.01	6	1,235.35		1,594.67		1,940.49	- /	2,313.18		2,672.48	6	3,024.30		3,391.10		3,750.40	6	4,102.22			6		6		6
1/4	172.77	1/4	530.86	1/4	883.49	1/4	1,242.84		1,602.15		,		2,313.16		•	1/4	•		•		•		4,116.88			1/4	<u> </u>	1/4	-	1/4
1/2	180.25	1/2	538.33	1/4	890.98	1/4	1,242.84		1,602.13		1,968.94		•		•	1/2	3,039.26		•				•	<u> </u>		1/2	<u> </u>		_	1/2
3/4	187.73	3/4	545.80	2/4	898.46	3/4	1,250.32	3/4	1,617.12	_	•	_	2,326.15	_	,	3/4	3,046.76						4,123.74	3/4		3/4		1/2 3/4		3/4
3/4 <b>7</b>	195.21	3/4 <b>7</b>	552.62	3/4	905.95	3/4 <b>7</b>	1,265.30	-, -	1,624.61	-, -			2,333.04		-	3/4 <b>7</b>	•		3,413.33		3,772.86	-, -	4,136.53	-, .		<b>7</b>		<b>7</b>		7
1/4	202.69	1/4	559.45	1/4	903.93	1/4	1,203.30		1,632.10		•	_		_	•		3,061.73		•		,	-	4,136.33			1/4	<u> </u>	1/4	_	1/4
	202.69		566.27	1/4		1/4	•	_			•	_	•		,								•	<u> </u>		1/2	<u> </u>		<u> </u>	<del></del>
1/2 3/4	210.17	1/2 3/4		3/4	920.92 928.40	3/4	1,280.28 1,287.76		1,639.58 1,647.07			_	2,358.09 2,365.58	_	,	1/2 3/4	3,076.70 3,084.19						4,148.07 4,153.37			3/4	<b>-</b>	1/2 3/4		1/2 3/4
	225.12		573.10 579.92	3/4	928.40	-, .	1,287.76		1,654.55		2,006.37	- /	,	- /	,	-,	3,084.19	8	3,443.50	-, .	3,802.80	-, .	4,153.37	-,		8		8		8
1/4		1/4		-		1/4	,		1,662.04		,		2,373.06	_	2,732.37	1/4	-,		3,450.96		-,		,			1/4		1/4	<u> </u>	8 1/4
1/4	232.60	1/4	586.71	1/4	943.37	1/4	1,302.74	-			•	_		-			•		•				4,163.04	-			_		-	<u>·</u>
1/2	240.08	1/2 3/4	593.50	1/2	950.86 958.34	1/2 3/4	1,310.23 1,317.72		1,669.52 1,677.01		•	_	,	1/2	•	1/2 3/4	3,106.65 3,114.13				•		4,167.41 4,171.46	1/2 3/4		1/2 3/4	<b>-</b>	1/2 3/4		1/2 3/4
3/4	247.56		600.30	3/4		-, .	, -			-, -	,	-,	2,393.32	- /	,				3,473.44 3,480.92				,	-,				- /		
<b>9</b>	255.04 262.52	<b>9</b> 1/4	607.75 615.20	1/4	965.82 973.31	<b>9</b>	1,325.20 1,332.69		1,684.49		2,043.80	_	,	_	2,762.31		3,121.62		-,		3,840.23 3,847.71		4,175.21 4,178.64			<b>9</b>	<u> </u>	<b>9</b> 1/4	<u> </u>	<b>9</b> 1/4
1/4		1/4	615.20	1/4	973.31	1/4	•		1,691.98						2,769.80								4,178.64 4,181.76			1/4		1/4 1/2	<u> </u>	1/4 1/2
2/4	270.00			2/4			1,340.18		•								3,136.59						•	-			<u> </u>			
3/4	277.48	3/4	630.10	3/4	988.28	3/4	1,347.67		1,706.95				2,425.46			_	3,144.07				,		4,184.56			3/4		3/4		3/4
10	284.85	10	637.55	10	995.73	10	,		1,714.44		•	_	2,432.95	-	•		3,151.56		•		,		4,187.06			10	<u> </u>	10	_	10
1/4	292.22	1/4	645.01	1/4	1,003.22		1,362.64		1,721.92		•	_	•		,	_	3,159.04				•		•	<u> </u>		1/4		1/4	_	1/4
1/2	299.59	1/2	652.46	1/2	1,010.70		1,370.13	-	1,729.41		2,088.71	_	•		,		3,166.53		•					1/2		1/2	<u> </u>	1/2	_	1/2
3/4	306.96	3/4	659.91	3/4	1,018.19		1,377.61		1,736.89		2,096.20		2,455.40		,	3/4			3,533.32		0,000.00	- /	4,192.67			3/4		3/4		3/4
11	314.33	11	667.36	11	1,025.68		1,385.09								2,822.20								4,193.92	-		11	<u> </u>	11	_	11
1/4	321.71	1/4	674.81	1/4	1,033.17	<u> </u>	•			-				$\overline{}$	2,829.68									<u> </u>		1/4		1/4	_	1/4
1/2	329.08	1/2	682.27	1/2					1,759.35					$\overline{}$	2,837.17								4,195.48			1/2	F	1/2	ļ.	1/2
3/4	336.45	3/4	689.72	3/4	1,048.15		1,40/.55	3/4	1,766.84						2,844.65 ED TANK ONLY. N		3,203.96	3/4	3,563.26		3,922.57 STRAPPED: 5-8-2		4,195.79	3/4		3/4		3/4		3/4
	GAUGE POINT: GAUGE POINT I														ED TANK ONLY. N						STRAPPED: 5-8-2 COMPLITED: 5/18						INI	FEDTEN	CA	I FR RRFTT

NOTE: GAUGE POINT: 10P OF 8 GAUGE HATICA PPOSTIE HINGE
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK..
REFERENCE GAUGE HEIGHT: 12° 2° 3'4" 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: 5-8-2009 BY:JMF
DATE COMPUTED: 5/18/09 BY:WHF
DATE ISSUED: 5/20/09



2 STBD INNAGE TABLE

CAP	ACITIES GIV	VEN IN	I BARRELS	OF 42	U.S. GALL	ONS			F	OR N	MANUAL INI	NAGE	GAUGING	AT 8'	' GAUGE HA	тсн												HULL N	o. 08-2371
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT. I	N	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 F	Γ. IN 15 FT.
0	14.84	0	343.05	0	695.41	0	1,053.07	0	1,411.98	0	1.770.39	0	2,128.82	0	2,487.14	0	2,845.57	0	3,203.99	0	3,562.42	0	3,920,84	0	_	0		0	0
1/4	18.14	1/4	350.51	1/4	702.84	1/4	1,060.55	1/4	1,419.45 1	/4	1,777.86	1/4	2,136.28	1/4	2,494.61	1/4	2,853.03	1/4	3,211.46	1/4	3,569.88	1/4	3,928.31	1/4		1/4	T:	L/4	1/4
1/2	21.90	1/2	357.97	1/2	710.28	1/2	1,068.03	1/2	·	_	1,785.33		2,143.75	1/2	•			1/2			3,577.35		3,935.78			1/2	Ī:	./2	1/2
3/4	26.12	3/4	365.43	3/4	717.71	3/4	1,075.51	3/4	· —	_	1.792.79		2,151.22	3/4	2,509.54		2,867.97	3/4	3,226.39		3,584.82	3/4	3,943,24	3/4		3/4	<u> </u>	3/4	3/4
1	30.82	1	372.89	1	725.14	1	1,082,99	1	,	_	1,800.26	1	2,158.69	1	2,517.01		2,875.44	1	3,233.86	1	3,592.29	1	3,950.71	1		1		1	1
1/4	35.98	1/4	380.35	1/4	732.58	1/4	,	1/4	1,449.32 1,	_	· ·	1/4		1/4	2,524.48	_		1/4	3,241.33	1/4	3,599.75	-	3,958.18	1/4		1/4	-	_ L/4	1/4
1/2	41.60	1/2	387.81	1/2	740.01	1/2	1,097.95	1/2	· ·		· .	1/2	•	1/2	2,531.94			1/2			3,607.22	1/2	3,965.65			1/2	<u> </u>	1/2	1/2
3/4	47.70	3/4	395.27	3/4	747.44	3/4	1,105.43	3/4	· _ ·	_	· -		2,181.09	3/4	2,539.41		2,897.84	3/4	3,256.26		3,614.69	3/4	3,973.11	3/4		3/4	<u> </u>	3/4	3/4
2	54.92	2	402.73	2	754.88	2	1,112.91	2	,	_	1,830.13	2	2,188.55	2	2,546.88	2	2,905.30	2	3,263.73		3,622.15	2	3,980.58			2		2	2
1/4	61.79	1/4	410.19	1/4	762.31	1/4	,	1/4	1,479.18 1		1,837.60		2,196.02	1/4	2,554.35		•	1/4	3,271.20		3,629.62	-	3,988.05			1/4		<u>-</u> L/4	1/4
1/2	68.67	1/2	417.65	1/2	769.74	1/2	1,127.87	1/2	1,486.65	_	· .		2,203.49	,	•		•	1/2	•		3,637.09		3,995.51	1/2		1/2	<u> </u>	1/2	1/2
3/4	75.54	3/4	425.11	3/4	777.18	3/4	1,135.35	3/4	·	_	1,852.53	3/4	2,210.96	3/4	2,569.28	3/4	2,927.71	3/4	3,286.13	3/4	3,644.56	-	4,002.98	3/4		3/4	<u> </u>	3/4	3/4
3	82.41	3	432.57	3	784.61	3	1,142.83	3	=,== -,		1,860.00		2,218.41	-, .	2,576.75	3	,	3	3,293.60	3	3,652.02	3	4,010.45	3		3		3	3
1/4	89.28	1/4	440.04	1/4	792.05	1/4	•	1/4	1,509.04 1,	_	· ·	_		1/4	2,584.21		•	1/4	3,301.07	_	3,659.49		4,017.92			1/4		1/4	1/4
1/2	96.15	1/2	447.50	1/2	799.48	1/2	•	1/2	1,516.51		· ·		2,233.33		2,591.68			1/2			3,666.96		4,025.38			1/2	<u> </u>	1/2	1/2
3/4	103.02	3/4	454.96	3/4	806.91	3/4	1,165.27	3/4	· ·		· ·	3/4	2,240.79	3/4	2,599.15		2,957.57	3/4	3,316.00	3/4	3,674.42	3/4	4,032.85	3/4		3/4	<u> </u>	3/4	3/4
4	109.89	4	462.42	4	814.35	4	1,172.75	4		, .	1,889.87	4	2,248.25	4	2,606.62	4	2,965.04	4	3,323,47	J/¬	3,681.89	4	4,040.32	4		4		4	4
1/4	116.76	1/4	469.88	1/4	821.78	1/4	,		1,538.91 1,		1,897.33		2,255.71		2,614.08		•	1/4	3,330.93	1/4	3,689.36	_	4,047.78			1/4	<u> </u>	<u></u> L/4	1/4
1/2	123.63	1/2	477.34	1/2	829.21	1/2	1,187.71	1/2	· ·		1,904.80		•	1/2	2,621.55		, -	1/2	3,338.40		3,696.83		4,055.25	1/2		1/2	<u> </u>	1/2	1/2
3/4	130.50	3/4	484.80	3/4	836.65	3/4	1,195.18	3/4	· ·		1,912.27	3/4	2,270.63	3/4	2,629.02		•	3/4	3,345.87	3/4	3,704.29		4,062.72	3/4		3/4	<u> </u>	3/4	3/4
5	137.37	5	492.25	5	844.08	5	1,202.66	5		, .	1,912.27		2,278.09	5 5	2,636.49	-, .	_,	5	3,353.34	<b>5</b>	3,711.76		4,002.72	-, .		5		5	5
1/4	144.24	1/4	492.23	1/4	851.51	1/4	•		1,568.78 1				2,285.54		2,643.95			1/4	•		•	-	4,070.19			1/4		L/4	1/4
1/4	151.12	1/4	507.16	1/2	858.95	1/2	1,210.14	1/2	·			1/2	2,283.34	1/2	2,651.42		•	1/2					4,077.03	1/4		1/2	<u> </u>	1/4	1/2
3/4	157.99	3/4	514.61	3/4	866.38	3/4	1,217.02	3/4	·		· ·		•	3/4	•		3,009.84	3/4	3,306.27		3,720.70 3,734.16	3/4	4,083.12	3/4		3/4	<u> </u>	3/4	3/4
		-, .		-, .		3/4	, -	υ, .	,	_	,-	3/4 <b>6</b>		-, .	2,658.89	٠, ٠	-,-	-, -	-,			-, -	,	-, .		6		-, -	
<b>6</b>	164.86 172.32	<b>6</b>	522.07	<b>6</b> 1/4	873.81 881.28	1/4	1,232.58 1,240.06	<b>6</b>	1,591.18 <b>(</b>	_	1,949.60 1,957.07		2,307.93 2,315.40	1/4	2,666.35	_	3,024.78	<b>6</b>	3,383.20	<b>6</b>	3,741.63	<b>6</b> 1/4	4,100.05 4,107.21	<b>6</b>		1/4	<u> </u>	<b>6</b> 1/4	<b>6</b> 1/4
	172.32	1/4	529.52 536.97	1/2	888.74	1/4	1,240.06		·	_	<i>'</i>	1/2	•		2,673.82 2,681.29		,	1/4	-,		3,749.10	_	•	1/4		1/4		1/4	1/2
1/2		3/4		3/4		1/2 3/4	•	1/2 3/4	· ·		1,964.54		2,322.86	1/2	•				,	1/2		3/4	4,114.06			3/4	<u> </u>	3/4	3/4
3/4	187.24 194.70	3/4 <b>7</b>	544.43	-/ -	896.21	-, -	1,255.02	٠, .	,	_	1,972.01	-,	2,330.33	3/4	2,688.76		- / -	3/4	3,405.61	3/4	3,764.03	-, -	4,120.59 4,126.81	3/4		3/4 <b>7</b>		7	
7			551.23	<b>7</b>	903.68 911.14	7	,	<b>7</b>	· -		1,979.47		2,337.80	1/4	2,696.22		3,054.65	_	3,413.07		3,771.50		,				<u> </u>	1/4	<b>7</b>
1/4	202.16	1/4	558.04			1/4	•		, <u> </u>	_			•	1/4	2,703.69		•		3,420.54		3,778.97		4,132.72			1/4	<u> </u>	,	
1/2	209.62	1/2	564.85	1/2	918.61	1/2	•	1/2					•	1/2	•	_		-	3,428.01	_			4,138.32	1/2		1/2 3/4	<u> </u>	1/2 3/4	1/2
3/4	217.08	3/4	571.65	3/4	926.08	3/4	1,284.94	3/4	,	_	,		,	3/4			- /	3/4	-,	3/4	3,793.90	3/4	4,143.61	3/4				, .	3/4
1/4	224.54	8	578.46	8	933.54	8	1,292.42	8	· -		2,009.34		2,367.67	1/4	2,726.09		3,084.52	8	3,442.94		3,801.37	8	4,148.59			8	<u> </u>	8	<b>8</b> 1/4
1/4	232.00	1/4	585.23	1/4	941.01	1/4	1,299.90	1/4	1,658.38 1,	_		_	2,375.13	_	2,733.56		•		3,450.41		3,808.83		4,153.26			1/4	<u> </u>	1/4	
1/2	239.46	1/2	592.00	1/2	948.47	1/2	1,307.38	1/2	·	_			•		2,741.03		•	1/2	•		3,816.30	1/2	4,157.61	1/2		1/2 3/4		1/2	1/2 3/4
3/4	246.92	3/4	598.78	3/4	955.94	3/4	1,314.86	3/4	,	_	2,031.74		2,390.07	3/4	2,748.49		-,	3/4	3,465.34		3,823.77	+	4,161.66	3/4				3/4	
9	254.38	9	606.21	9	963.41	9	1,322.34	9	,		2,039.21		2,397.54	9	2,755.96		-,	9	3,472.81	9	3,831.24	9	4,165.39			9	<u> </u>	9	9
1/4	261.84	1/4	613.64	1/4	970.87	1/4	•		1,688.25 1,					1/4	2,763.43	_	•	_			3,838.70		4,168.81			1/4		L/4	1/4
1/2	269.30	1/2	621.08	1/2	978.34	1/2	•	1/2	· ·				•		•		3,129.32	_	3,487.75				4,171.93			1/2		1/2	1/2 3/4
3/4	276.76	3/4	628.51	3/4	985.81	3/4		3/4	,	_	•			3/4	2,778.36		-,	3/4	3,495.21	3/4	3,853.64	3/4	4,174.73	3/4		3/4		3/4	
10	284.12	10	635.94	10	993.24	10	1,352.26	10	,	_	· .		•	10	•	_	3,144.25	10	3,502.68		•	10	4,177.22			10	<u> </u>	10	10
1/4	291.47	1/4	643.38	1/4	1,000.72		•	1/4	1,718.12 1,	_	2,076.55		•		2,793.30		3,151.72	1/4	3,510.15		3,868.57	1/4	4,179.39			1/4		L/4	1/4
1/2	298.82	1/2	650.81	1/2	1,008.20		•	1/2	· —	_	<i>'</i>	1/2	2,442.34		2,800.76	_	3,159.19	-		1/2	•	-	4,181.26			1/2		1/2	1/2
3/4	306.18	3/4	658.24	3/4	1,015.68		1,374.65	3/4	,	_	,	3/4	•	3/4	2,808.23		3,166.66	3/4	3,525.08	3/4	3,883.51	3/4	4,182.82	-,		3/4		3/4	3/4
11	313.53	11	665.68	11	1,023.16		1,382.12	_	1,740.52 <b>1</b>	_	· -	11	2,457.27	-	2,815.70	_		11	3,532.55		3,890.97	-	4,184.06			11	-	11	11
1/4	320.88	1/4	673.11	1/4	1,030.63		•		·		· ·		2,464.74	_	2,823.16	_	3,181.59	1/4	•		3,898.44		4,184.99			1/4	<u> </u>	L/4	1/4
1/2	328.24	1/2	680.54	1/2	1,038.11		•	_			· ·		2,472.21	_			3,189.06				3,905.91		4,185.62			1/2	Ŀ	1/2	1/2
3/4	335.59	3/4	687.98 OF 8" GAUGE H	3/4	1,045.59		1,404.52	3/4	1,762.92 3,	_	,	3/4	,	3/4	2,838.10 ED TANK ONLY. N	•	3,196.52	3/4	3,554.95		3,913.38 STRAPPED: 5-8-2		4,185.93	3/4		3/4		3/4	3/4
			OF 8" GAUGE H												ED TANK ONLY. N						COMPLITED: 5-8-2						INIT	EDTEV	CALED DDETT

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES
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DATE STRAPPED: 5-8-2009 BY:JMF
DATE COMPUTED: 5/18/09 BY:WHF
DATE ISSUED: 5/20/09



3 PORT INNAGE TABLE

CAPA	CITIES GI	VEN IN	I BARRELS	OF 42	U.S. GALLO	ONS				FOR	MANUAL IN	NAGE	GAUGING	AT 8"	GAUGE HA	ГСН											ŀ	HULL No. 08	3-2371
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. I	N 15 FT.
0	15.28	0	358.64	0	711.25	0	1,069.85	0	1,428.90	0	1,787.90	0	2,146.90	0	2,505.81	0	2,864.81	0	3,140.34	0	3,332.39	0	3,524.45 <b>0</b>	)	0		0	Ū	)
1/4	18.37	1/4	366.11	1/4	718.70	1/4	1,077.33	1/4	1,436.38	1/4	1,795.38	1/4	2,154.37	1/4	2,513.28	1/4	2,872.29	1/4	3,144.34	1/4	3,336.40	1/4	3,531.62 1/	4	1/4		1/4	1	/4
1/2	21.75	1/2	373.58	1/2	726.14	1/2	1,084.81	1/2	1,443.86	1/2	1,802.86	1/2	2,161.84		,	1/2	2,879.77	1/2	3,148.34	1/2	3,340.40	1/2	3,538.47 <u>1/</u>	2	1/2		1/2		/2
3/4	25.46	3/4	381.05	3/4	733.59	3/4	1,092.29	3/4	1,451.34	3/4	,		2,169.31		,	3/4	2,887.25		3,152.34		3,344.40	3/4	3,545.02 3/	4	3/4		3/4		/4
1	29.49	1	388.53	1	741.03	1	1,099.78		1,458.82		1,817.82		2,176.78	-	2,535.72	1	2,894.73		3,156.34		3,348.40	1	3,551.25 <b>1</b>		1		1		L
1/4	33.86	1/4		1/4	748.48	1/4	1,107.26		1,466.30		1,825.30			_	,	1/4	2,902.20		3,160.34		3,352.40		· -	_	1/4		1/4		/4
1/2	38.60	1/2	403.47	1/2	755.92	1/2	1,114.74		1,473.77	_	1,832.78	_		_	,	1/2	•		3,164.35		3,356.40		· .	2	1/2		1/2		/2
3/4	43.70	3/4	410.94	3/4	763.37	3/4	1,122.22		1,481.25	3/4	,		2,199.19		_,	3/4	2,917.16		3,168.35		3,360.40	3/4	-/	4	3/4		3/4		/4
2	49.19	2	418.41	2	770.81	-	1,129.70		1,488.73	2	1,847.73		2,206.66	-	2,565.64	2	2,924.64		3,172.35		3,364.40	2	3,573.07 <b>2</b>	-	2		2		2
1/4	55.08	1/4	425.87	1/4	778.26		1,137.19		1,496.21		,		,		,	1/4	2,932.12		3,176.35		3,368.41	1/4	- / -	4	1/4		1/4		/4
1/2	61.39	1/2	433.34	1/2	785.71	1/2	•		1,503.69		1,862.69		•		·	1/2	2,939.60		3,180.35		3,372.41	1/2	· _ ·	4	1/2		1/2		/2
3/4	68.12	3/4	440.81	3/4	793.15	3/4	1,152.15	3/4	1,511.17	3/4	1,870.17	-,	2,229.07	-,	2,588.08	3/4	2,947.08		3,184.35		3,376.41	3/4	-,	4	3/4		3/4		/4 <b>3</b>
1/4	75.29 82.92	<b>3</b>	448.27 455.74	<b>3</b>	800.60 808.07		1,159.63		1,518.65 1,526.13	1/4	1,877.65 1,885.13	1/4	2,236.55		2,595.56 2,603.04	1/4	2,954.56 2,962.04		3,188.35 3,192.35		3,380.41 3,384.41	1/4	3,589.89 <b>3</b> 3,593.32 1/		<b>3</b>		<b>3</b>		<u>\$</u> /4
1/4 1/2	91.02	1/4	455.74	1/7	808.07	_	•		1,526.13	1/4	1,885.13		2,244.03	_		1/4	•		3,192.35		3,384.41	1/4		_	1/4		1/2		/2
3/4	91.02	3/4	463.20	3/4	823.03	3/4	1,174.59	3/4	1,533.61	3/4	1,892.61		2,251.51	-		3/4	2,969.32		3,200.36		3,392.41	3/4	3,599.24 3/	4	3/4		3/4		/4
4	108.68	4	477.49	4	830.51	4	1,189.56		1,548.57	4	1,900.09	-,	2,266.47		2,625.47	4			3,200.36		3,396.41	4	3,601.74 <b>4</b>		4		4		1
1/4	118.28	1/4	484.30	1/4	837.99		•		1,556.04		1,915.05	_		_		1/4	2,991.96	_	3,204.36	-	3,400.41	1/4	· ·	_	1/4		1/4		<del>*</del> /4
1/2	128.39	1/2	491.12	1/2	845.47	1/2	•		1,563.52	1/2	1,922.53			_		1/2	2,999.43		3,212.36		3,404.42	1/2		<u>.</u>	1/2		1/2		/2
3/4	139.05	3/4	497.94	3/4	852.94	3/4	1,212.00		1,571.00	3/4	1,930.01		2,288.91	_		3/4	3,006.91		3,216.36		3,408.42	3/4	3,607.34 3/	4	3/4		3/4	3	
5	150.26	5	504.76	5	860.42	5	1,219,48		1,578.48	5	1,937.49	5	2,296.39		2,655.39	5	3,014.39		3,220.36		3,412.42	5	3,608.59 <b>5</b>		5		5		5
1/4	157.74	1/4	511.54	1/4	867.90	1/4	1,226.97	-	•	1/4	1,944.96				•	1/4	3,021.87		3,224.36		3,416.42	1/4	3,609.53 1/	4	1/4		1/4		/4
1/2	165.21	1/2	518.33	1/2	875.38	1/2	1,234.45	1/2	1,593.44	1/2	1,952.44				2,670.35	1/2	3,029.35		3,228.36	1/2	3,420.42	1/2	3,610.15 1/	2	1/2		1/2	1	/2
3/4	172.68	3/4	525.11	3/4	882.86	3/4	1,241.93	3/4	1,600.92	3/4	1,959.92	3/4	2,318.82	3/4	2,677.83	3/4	3,036.83	3/4	3,232.37	3/4	3,424.42	3/4	3,610.46 3/	4	3/4		3/4	3	/4
6	180.16	6	532.56	6	890.34	6	1,249.41	6	1,608.40	6	1,967.40	6	2,326.30	6	2,685.31	6	3,044.31	6	3,236.37	6	3,428.42	6	<del></del> 6	1	6		6	(	5
1/4	187.63	1/4	540.01	1/4	897.81	1/4	1,256.89	1/4	1,615.88	1/4	1,974.88	1/4	2,333.78	1/4	2,692.79	1/4	3,048.31	1/4	3,240.37	1/4	3,432.42	1/4	1/	4	1/4		1/4	1	/4
1/2	195.10	1/2	547.45	1/2	905.29	1/2	1,264.38	1/2	1,623.36	1/2	1,982.36	1/2	2,341.26	1/2	2,700.27	1/2	3,052.31	1/2	3,244.37	1/2	3,436.43	1/2	1/	2	1/2		1/2		/2
3/4	202.57	3/4	554.90	3/4	912.77	3/4	1,271.86	3/4	1,630.84	3/4	1,989.84	3/4	2,348.74	3/4	2,707.74	3/4	3,056.31	3/4	3,248.37	3/4	3,440.43	3/4	3/	4	3/4		3/4		/4
7	209.94	7	562.34	7	920.21	-	1,279.34		1,638.32	7	1,997.32		2,356.22		2,715.22		3,060.31		3,252.37	7	3,444.43	7	7		7		7		7
1/4	217.30	1/4	569.79	1/4	927.70		1,286.82		•	1/4			•	-	2,722.70		3,064.32		3,256.37		3,448.43		1/		1/4		1/4		/4
1/2	224.67	1/2	577.23	1/2	935.18	1/2	•		•	1/2	2,012.28		•	-		1/2	3,068.32		3,260.37	1/2	3,452.43	_	1/		1/2		1/2		/2
3/4	232.03	3/4	584.68	3/4	942.66	3/4	1,301.77		1,660.75	3/4	2,019.76		2,378.66		,	3/4	3,072.32		3,264.37	3/4	3,456.43	3/4	3/	_	3/4		3/4		/4
8	239.40	8	592.12	8	950.14	_	,		1,668.23	8	2,027.24	8	2,386.14		2,745.14		3,076.32		3,268.38		3,460.43	8	8		8		8		3
1/4	246.76	1/4		1/4	957.62		1,316.73		1,675.71		2,034.72	_		_	,	1/4	•		3,272.38		3,464.43	_	1/		1/4		1/4		/4
1/2	254.13	1/2 3/4	607.01	1/2	965.10	1/2	1,324.21 1,331.69		1,683.19	3/4	2,042.19	_	2,401.10		2,760.10		•		3,276.38		3,468.43	1/2 3/4	1/		1/2 3/4		1/2 3/4		<u>/2</u> /4
3/4 <b>9</b>	261.49 268.97		614.46	3/4 <b>9</b>	972.59 980.07	9	1,331.69	-,	1,690.67	-,	2,049.67 2,057.15	-,	,		2,767.58 2,775.06	3/4	3,088.32		3,280.38 3,284.38		3,472.44 3,476.44	3/4 <b>9</b>	9		9				9
1/4	268.97	<b>9</b> 1/4		1/4	980.07 987.55	1/4	,		1,705.63			<b>9</b>	2,416.05		,	<b>9</b>	3,092.32		3,284.38		3,476.44	1/4	1/		1/4		<b>9</b> 1/4		<del>)</del> /4
1/2	283.91	1/4	636.80	1/4	967.33	1/4	1,346.64		1,703.03		·				2,782.34		•		3,292.38		3,484.44	1/2	1/		1/4		1/2		/4
3/4	291.38	3/4	644.24	3/4	1,002.51	3/4	1,361.60		1,720.59	3/4	2,072.11		2,431.01	-		3/4	3,100.33		3,296.38	3/4	3,488.44	3/4	3/		3/4		3/4		/4
10	298.86	10	651.69	/	1,002.31	10	1,369.08	-,	1,728.07	-,	,				2,804.97	-,			3,300.39	10	3,492.44	10	10	_	10		10		0
1/4	306.33	1/4	659.13	_	1,017.48		1,376.56	_	,	_	2,094.55	_	•	-	,	1/4	•	_	3,304.39		3,496.44		1/		1/4		1/4		/4
1/2	313.80	1/2	666.58	-/ -	•		1,384.03	_	1,743.03		2,102.03			_	2,819.93	-, -	•		3,308.39		3,500.44	1/2	1/		1/2		1/2		/2
3/4	321.27	3/4	674.02		1,032.44	3/4	•		1,750.50	_	2,109.51		2,468.41	_		3/4	3,120.33		3,312.39	3/4	3,504.44	3/4	3/		3/4		3/4		/4
11	328.75	11			1,039.92	11	1,398.99		1,757.98		2,116.99		•		2,834.89					11	3,508.45	11	1:	_	11		11		1
1/4	336.22	1/4	688.91	_	1,047.40	_	1,406.47	_	•	-	2,124.47			-		1/4	•		3,320.39	-	3,512.45		1/		1/4		1/4		/4
1/2	343.69	1/2	696.36	1/2	1,054.89	1/2	1,413.95		1,772.94	_				_	2,849.85	1/2	•		•	1/2	3,516.45	1/2	1/	2	1/2		1/2	1	/2
3/4	351.16	3/4	703.81		1,062.37		1,421.43	3/4	1,780.42	3/4	2,139.42	3/4	2,498.33	3/4	2,857.33	3/4	3,136.34			3/4	3,520.45	3/4	3/	4	3/4		3/4	3	/4
			OF 8" GAUGE I												D TANK ONLY. N						FRAPPED: 5-8-2					-	ITED:	TEIC OAL	FR RRETT

NOTE: GAUGE POINT: 10° LIP OF 8° GAUGE HATCH OPPOSITE HINGE NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.. REFERENCE GAUGE HEIGHT: 11' 11 34" 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: 5-8-2009 BY:JMF
DATE COMPUTED: 5/18/09 BY:WHF
DATE ISSUED: 5/20/09



3 STBD INNAGE TABLE

CAP	CITIES GIV	VEN IN	BARRELS	OF 42	U.S. GALL	ONS			FC	R MANUAL II	INAGI	E GAUGING	AT 8	" GAUGE HATC	н											HULL No. 0	8-2371
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. I	N 13 FT.	IN	14 FT.	IN 15 FT.
0	15.27	0	358.44	0	710.87	0	1,069.97	0	1,429.81 <b>0</b>	1,788.62	0	2,147.42	0	2,506.14 <b>0</b>	2,864.95	0	3,140.29	0	3,332.16	0	3,524.03	0	(	)	0		0
1/4	18.36	1/4	365.91	1/4	718.31	1/4	1,077.48	1/4	1,437.28 1/	-		•		· ·	, -		- /		3,336.16	1/4	3,531.19	1/4		/4	1/4		L/4
1/2	21.74	1/2	373.38	1/2	725.75	1/2	1,085.00		, <u> </u>	_ ′		•		2,521.09 1/	_ ′		3,148.29		•		3,538.04	1/2	1		1/2		1/2
3/4	25.44	3/4	380.85	3/4	733.19	3/4	1,092.51	3/4	1,452.23 3/	/			- /	2,528.57 3/-	,		-,		3,344.15	- /	-,	3/4		/4	3/4		3/4
1	29.47	1	388.32	1	740.63	1	1,100.02		1,459.71 <b>1</b>	_ ,		2,177.29			_		3,156.28		3,348.15		-,	1		L	1	<u> </u>	1
1/4	33.84	1/4	395.79	1/4	748.07	1/4	1,107.53		,	-		•		4 ' <u>-</u>	4 2,902.33		3,160.28		3,352.15		3,556.73	1/4	<u> </u>	/4	1/4		L/4
1/2	38.57	1/2	403.25	1/2	755.52	1/2	1,115.05	_	, <u> </u>	_ ′		•		· · ·	<u> </u>						3,562.34	1/2	<u> </u>	<u>/2</u> /4	1/2		1/2
3/4	43.68 49.16	3/4	410.72	3/4	762.96 770.40	3/4	1,122.56	3/4	1,482.13 3/	, , , , , ,	-, -	2,199.69	3/4	_/			3,168.27 3,172.27		3,360.14	3/4	-/	3/4		· ·	3/4		3/4
<b>2</b> 1/4	49.16 55.05	1/4	418.18 425.65	1/4	770.40 777.84	-	1,130.07 1,137.58	1/4	1,489.61 <b>2</b> 1,497.08 1/	,		, -		· · · · · · · · · · · · · · · · · · ·			- /		- ,		3,572.61 3,577.29	1/4	1	2	<b>2</b>		<b>2</b> 1/4
1/2	61.35	1/2	433.11	1/4	785.28		1,145.10		·	- '		•	_	4 ' <u>—</u>	•		•		•		<i>'</i>			/4	1/2		1/2
3/4	68.08	3/4	440.57	3/4	792.72	3/4	1,152.61	3/4	1,512.03 3/	-			_	4 ' <u>—</u>	_ '		•	<u> </u>	3,376.13	3/4	<i>'</i>	3/4	3		3/4		3/4
3	75.25	3	448.03	3/4	800.17	3	1,160.12	3	1,512.03 3/			2,237.03	3	2,595.84 <b>3</b>	,-		3,188.26		3,380.13	-, .	-,	3		3	3		3
1/4	82.87	1/4	455.49	1/4	807.64	-	1,167.64		1,526.98 1/	_ ′		,		2,603.32	,		-,		-,		3,592.86	1/4		/4	1/4	<u> </u>	L/4
1/2	90.97	1/2	462.95	1/2	815.11	1/2	1,175.15		·				_	4 ' <u>—</u>	_				3,388.12		3,595.97	1/2		/2	1/2		1/2
3/4	99.55	3/4	470.42	3/4	822.59	3/4	1,182.66		1,541.93 3/			•	_	4 ' <u>—</u>	_				3,392.12	3/4	<i>'</i>	3/4	<u> </u>	/4	3/4		3/4
4	108.62	4	477.23	4	830.06	4	1,190.17	4	1,549.41 <b>4</b>	_,		2,266.93	- /	,,	,		3,204.25		3,396.11	- /	-,	4		1	4		4
1/4	118.21	1/4	484.04	1/4	837.54	1/4	1,197.69	1/4	1,556.88 1/	-	-	•		· · · · · · · · · · · · · · · · · · ·			,	-	,	1/4	3,603.45	1/4	1	/4	1/4	<u> </u>	L/4
1/2	128.32	1/2	490.86	1/2	845.01	1/2	1,205.20		· ·			•	1/2				3,212.24	1/2	3,404.11		3,605.32	1/2	1	/2	1/2		1/2
3/4	138.98	3/4	497.67	3/4	852.49	3/4	1,212.71	3/4	1,571.83 3/	1,930.65	3/4	2,289.36	3/4	2,648.17 3/	4 3,006.98	3/4	3,216.24	3/4	3,408.11	3/4	3,606.88	3/4	3	/4	3/4	[	3/4
5	150.18	5	504.49	5	859.96	5	1,220.22	5	1,579.31 <b>5</b>	1,938.12	5	2,296.83	5	2,655.65 <b>5</b>	3,014.46	5 5	3,220.24	5	3,412.10	5	3,608.12	5		5	5		5
1/4	157.65	1/4	511.27	1/4	867.43	1/4	1,227.74	1/4	1,586.78 1/	1,945.60	1/4	2,304.31	1/4	2,663.12 1/-	4 3,021.93	1/4	3,224.23	1/4	3,416.10	1/4	3,609.06	1/4	1	/4	1/4		L/4
1/2	165.12	1/2	518.05	1/2	874.91	1/2	1,235.25	1/2	1,594.26 1/	2 1,953.07	1/2	2,311.78	1/2	2,670.60 1/	2 3,029.41	. 1/2	3,228.23	1/2	3,420.10	1/2	3,609.68	1/2	1	/2	1/2		1/2
3/4	172.59	3/4	524.83	3/4	882.38	3/4	1,242.76	3/4	1,601.73 3/	, , , , , , ,		_/	3/4	_/ -/ -/ -/			- /		3,424.09	3/4	3,609.99	3/4	3	/4	3/4		3/4
6	180.06	6	532.27	6	889.86	6	1,250.27	6	1,609.21 <b>6</b>	,		2,326.73		,	•	_	3,236.23		3,428.09	6		6		5	6	<u> </u>	6
1/4	187.53	1/4	539.71	1/4	897.33	1/4	1,257.79		,	-		•		4 ' <u>-</u>	4 3,048.36		-,		3,432.09	1/4	<u></u>	1/4		/4	1/4		L/4
1/2	194.99	1/2	547.15	1/2	904.81	1/2	1,265.30		· · ·				_	2,700.50 1/	_		3,244.22		•	1/2	<u> </u>	1/2		/2	1/2		1/2
3/4	202.46	3/4	554.60	3/4	912.28	3/4	1,272.81	3/4	1,631.64 3/	,	+	_/-		,,	,		- ,	-, -	3,440.08	3/4		3/4		/4	3/4		3/4
7	209.82	7	562.04	7	919.72	7	1,280.32	-	1,639.11 <b>7</b>	_ ′		2,356.64		2,715.45 <b>7</b>			3,252.22		3,444.08	7	<u> </u>	7		7	7		7
1/4	217.19	1/4	569.48	1/4	927.23	1/4	1,287.80		· · ·	-		•	_	4 ' <u>—</u>	•		•		3,448.08	1/4	_	1/4	1	<u> </u>	1/4		1/4
1/2	224.55	1/2 3/4	576.92	2/4	934.74	2/4	1,295.27		· ·	- '			_	4 ' <u>—</u>	_		•		3,452.08	1/2	<u> </u>	1/2 3/4	1		1/2 3/4		1/2 3/4
3/4 <b>8</b>	231.91	8	584.36 591.80	8	942.26 949.77	8	1,302.75 1,310.22	3/4	1,661.54 3/ 1,669.01 <b>8</b>	,	/	2,379.06 2,386.54	_	2,737.87 3/s 2,745.35 <b>8</b>	<u> </u>		3,264.21 3,268.20	-/ -	3,456.07 3,460.07	3/4 <b>8</b>		8		3	8		8
1/4	246.63	1/4	599.25	1/4	957.28	_	1,310.22	1/4	,	-	-	•		· · · · · · · · · · · · · · · · · · ·			-,		-,	1/4	<u> </u>	1/4	1		1/4		L/4
1/2	253.99	1/2	606.69	1/2	964.79	1/2	1,325.17		· ·						2 3,084.33		•	<u> </u>	3,468.06	1/2	<u> </u>	1/2		/2	1/2		1/2
3/4	261.35	3/4	614.13	3/4	972.31	3/4	1,332.64		· ·	1 2,050.25			_	4 ' <u>—</u>			•		3,472.06	3/4	<u> </u>	3/4		/4	3/4		3/4
9	268.82	9	621.57	9	979.82	9	1,340.12		1,698.91 <b>9</b>	-		2,416.44	9	2,775.25 <b>9</b>	- '		-,		3,476.06	9		9	9		9		9
1/4	276.29	1/4	629.01	1/4	987.33		1,347.59		· ·	-	-	•		· ·			-, -		-,	1/4	<u> </u>	1/4		/4	1/4	_	1/4
1/2	283.76	1/2	636.45	1/2	994.85	_	1,355.07			2 2,072.68				2,790.20 1/			3,292.19	<u> </u>	3,484.05	1/2	<u> </u>	1/2		/2	1/2		1/2
3/4	291.23	3/4	643.89	3/4	1,002.36	_	1,362.54		· ·	- '							•		3,488.05	3/4	3	3/4	3	/4	3/4		3/4
10	298.70	10	651.34	10	1,009.87	10	1,370.02	10	1,728.81 <b>1</b> 0	2,087.63	10	2,446.34	10	2,805.15 <b>10</b>	3,108.32	10	3,300.18	10	3,492.05	10		10	1	0	10		10
1/4	306.16	1/4	658.78	1/4	1,017.38	1/4	1,377.49	1/4	1,736.29 1/	1 2,095.10	1/4	2,453.81	1/4	2,812.63 1/-	4 3,112.31	. 1/4	3,304.18	1/4	3,496.04	1/4		1/4	1	/4	1/4		1/4
1/2	313.63	1/2	666.22	1/2	1,024.90	1/2	1,384.96				_	•			_ '		•		3,500.04	1/2	<u> </u>	1/2	1		1/2		1/2
3/4	321.10	3/4	673.66	3/4	1,032.41		1,392.44			1 2,110.05					4 3,120.31			+	3,504.04	3/4		3/4	3.		3/4		3/4
11	328.57	11	681.10	11	1,039.92	_	1,399.91	_	,	- '	-	•	_	· ·	<u> </u>		•	-	-,	11		11	1		11	_	11
1/4	336.04	1/4	688.54	1/4	1,047.43		1,407.39		· · ·				_	2,842.53 1/	_		•		3,512.03	1/4		1/4	1		1/4		1/4
1/2	343.51	1/2	695.98	1/2	•		•		1,773.67 1/	- '			_	2,850.00 1/	_		•		3,516.03	1/2	L <u>i</u>	1/2	1		1/2		1/2
3/4	350.97	3/4	703.43 OF 8" GAUGE H		1,062.46	3/4	1,422.34	3/4	1,781.14 3/	-/	•			2,857.48 3/		3/4	3,328.16		3,520.03 TRAPPED: 5-8-20	3/4	·IME	3/4	3	/4	3/4	;	3/4
	GAUGE POINT:													TEN CONCENT OF OUR					TRAPPED: 5-8-20							TEV CA	ED DDETT

NOTE: GAUGE POINT: TOP LIP OF 8" GAUGE HATCH OPPOSITE HINGE NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.. REFERENCE GAUGE HEIGHT: 12"-0" 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: 5-8-2009 BY:JMF
DATE COMPUTED: 5/18/09 BY:WHF
DATE ISSUED: 5/20/09



1 PORT ULLAGE TABLE

CAP	ACITIES GIVEN IN	BARRELS OF	42 U.	S. GALLON	s				FOI	R MANUAL U	LAGE	GAUGING	AT 8"	GAUGE HAT	СН												HUL	LL No. 08-2	2371
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		3,403.14		3,092.46		2,781.77		2,471.08						1,539.12				918.70	0	609.14	0	312.84	0	60.85	0		0	0	
1/4	1/4	3,396.67	1/4	3,085.98	1/4	2,775.30	1/4	2,464.61	1/4	2,153.92	1/4	1,843.33	1/4	1,532.65	1/4	1,221.97	1/4	912.27	1/4	602.69	1/4	307.13	1/4	56.05	1/4		1/4	1/4	.]
1/2	1/2	3,390.20	1/2	3,079.51	1/2	2,768.82	1/2	2,458.14	1/2	2,147.45	1/2	1,836.87	1/2	1,526.18	1/2	1,215.50	1/2	905.83	1/2	596.25	1/2	301.44	1/2	51.26	1/2		1/2	1/2	.]
3/4	3/4	3,383.72	3/4	3,073.04	3/4	2,762.35	3/4	2,451.67	3/4	2,140.98	3/4	1,830.39	3/4	1,519.71	3/4	1,209.03	3/4	899.39	3/4	589.81	3/4	295.77	3/4	46.49	3/4		3/4	3/4	,
1	1	3,377.25	1	3,066.57	1	2,755.88	1	2,445.19	1	2,134.51	1	1,823.92	1	1,513.23	1	1,202.56	1	892.95	1	583.36	1	290.11	1	41.74	1		1	1	
1/4	1/4	3,370.78	1/4	3,060.09	1/4	2,749.41	1/4	2,438.72	1/4	2,128.03	1/4	1,817.45	1/4	1,506.76	1/4	1,196.08	1/4	886.52	1/4	576.92	1/4	284.48	1/4	37.01	1/4		1/4	1/4	.]
1/2	1/2	3,364.31	1/2	3,053.62	1/2	2,742.93	1/2	2,432.25	1/2	2,121.56	1/2	1,810.98	1/2	1,500.29	1/2	1,189.61	1/2	880.08	1/2	570.48	1/2	278.86	1/2	31.82	1/2		1/2	1/2	
3/4	3/4	3,357.83	3/4	3,047.15	3/4	2,736.46	3/4	2,425.77	3/4	2,115.09	3/4	1,804.50	3/4	1,493.82	3/4	1,183.14	3/4	873.64	3/4	564.03	3/4	273.26	3/4	27.66	3/4		3/4	3/4	,
2														1,487.34				867.21	2	557.59	2	267.68	2	23.85	2		2	2	
1/4														1,480.87				860.77	1/4	551.15	1/4	262.12	1/4	20.40	1/4		1/4	1/4	,
1/2	1/2	3,338.42	1/2	3,027.73	1/2	2,717.04	1/2	2,406.36	1/2	2,095.67	1/2	1,785.08	1/2	1,474.40	1/2	1,163.73	1/2	854.33	1/2	544.70	1/2	256.58	1/2	17.30	1/2		1/2	1/2	
3/4	3/4	3,331.94	3/4	3,021.26	3/4	2,710.57	3/4	2,399.88	3/4	2,089.20	3/4	1,778.61	3/4	1,467.93	3/4	1,157.26	3/4	847.89	3/4	538.26	3/4	251.06	3/4	14.55	3/4		3/4	3/4	:
3														1,461.45				841.46	3	531.82	3	245.56	3	12.14	3		3	3	
1/4														1,454.98				835.02	1/4	525.37	1/4	240.07	1/4	10.06	1/4		1/4	1/4	,
	3,548.78 1/2																	828.58	1/2	518.93	1/2	234.61	1/2		1/2		1/2	1/2	_
3/4	3,548.51 3/4	3,306.05	3/4	2,995.37	3/4	2,684.68	3/4	2,373.99	3/4	2,063.31	3/4	1,752.72	3/4	1,442.03	3/4	1,131.37	3/4	822.15	3/4	512.49	3/4	229.27	3/4		3/4		3/4	3/4	:
	3,547.97 <b>4</b>																	815.71	4	506.04	4	223.95	4		4		4	4	
1/4	3,547.16 1/4	3,293.11	1/4	2,982.42	1/4	2,671.73	1/4	2,361.05	1/4	2,050.36	1/4	1,739.78	1/4	1,429.09	1/4	1,118.43	1/4	809.27	1/4	499.60	1/4	218.65	1/4		1/4		1/4	1/4	:
1/2	3,546.08 1/2	3,286.64	1/2	2,975.95	1/2	2,665.26	1/2	2,354.58	1/2	2,043.89	1/2	1,733.30	1/2	1,422.62	1/2	1,111.95	1/2	802.83	1/2	493.16	1/2	213.36	1/2		1/2		1/2	1/2	
	3,544.73 3/4																	796.40	3/4	486.71	3/4	208.10	3/4		3/4		3/4	3/4	:
	3,543.11 <b>5</b>																	789.96	5	480.27	5	202.85	5		5		5	5	
	3,541.22 1/4																	783.52	1/4	473.83	1/4	197.63	1/4		1/4		1/4	1/4	
1/2	3,539.07 1/2	3,260.74	1/2	2,950.06	1/2	2,639.37	1/2	2,328.69	1/2	2,018.00	1/2	1,707.41	1/2	1,396.73	1/2	1,086.07	1/2	777.09	1/2	467.38	1/2	192.42	1/2		1/2		1/2	1/2	_
3/4	3,536.64 3/4	3,254.27	3/4	2,943.59	3/4	2,632.90	3/4	2,322.21	3/4	2,011.53	3/4	1,700.94	3/4	1,390.25	3/4	1,079.63	3/4	770.61	3/4	460.94	3/4	187.12	3/4		3/4		3/4	3/4	:
6	3,533.94 <b>6</b>	3,247.80	6	2,937.11	6	2,626.43	6	2,315.74	6	2,005.05	6	1,694.47	6	1,383.78	6	1,073.19	6	764.14	6	454.50	6	181.85	6		6		6	6	
	3,530.98 1/4																	757.67	1/4	448.05	1/4	176.59	1/4		1/4		1/4	1/4	
	3,527.74 1/2																	751.20	1/2	441.61	1/2	171.35	1/2		1/2		1/2	1/2	
	3,524.23 3/4																	744.73	3/4	435.83	3/4	166.13	3/4		3/4		3/4	3/4	
	3,520.46 <b>7</b>																	738.26	7	430.05	7	160.93	7		7		7	7	
	3,516.41 1/4																	731.79	1/4	424.26	1/4	155.75	1/4		1/4		1/4	1/4	_
	3,512.10 1/2																	725.31	1/2	418.45	1/2	150.58	1/2		1/2		1/2	1/2	
	3,507.51 3/4																	718.84	3/4	412.64	3/4	145.44	3/4		3/4		3/4	3/4	
	3,502.66 <b>8</b>																	712.37	8	406.83	8	140.31	8		8		8	8	
1/4	3,497.54 1/4	3,189.55	1/4	2,878.86	1/4	2,568.17	1/4	2,257.49	1/4	1,946.80	1/4	1,636.21	1/4	1,325.53	1/4	1,015.26	1/4	705.90	1/4	401.02	1/4	135.20	1/4		1/4		1/4	1/4	
	3,492.14 1/2																	699.43	1/2	395.21	1/2	130.11	1/2		1/2		1/2	1/2	
	3,486.48 3/4																	692.96	3/4	388.75	3/4	125.04	3/4		3/4		3/4	3/4	
	3,480.54 <b>9</b>																9	686.48	9	382.80	9	119.99	9		9		9	9	
	3,474.34 1/4															989.51		680.01	1/4	376.87	1/4	114.96	1/4		1/4		1/4	1/4	_
	3,467.87 1/2															983.07	1/2	673.57	1/2	370.96	1/2	109.95	1/2		1/2		1/2	1/2	_
	3,461.40 3/4															976.64	3/4	667.13	3/4	365.06	3/4	104.95	3/4		3/4		3/4	3/4	
	3,454.92 <b>10</b>																10	660.68	10	359.19	10	99.98	10		10		10	10	_
	3,448.45 1/4																1/4	654.24	1/4	353.34	1/4	95.02	1/4		1/4		1/4	1/4	_
	3,441.98 1/2																1/2	647.80	1/2	347.50	1/2	90.08	1/2		1/2		1/2	1/2	_
	3,435.51 3/4															950.89	3/4	641.35	3/4	341.68	3/4	85.17	3/4		3/4		3/4	3/4	
	3,429.03 <b>11</b>																11	634.91	11	335.87	11	80.27	11		11		11	11	
	3,422.56 1/4															938.01		628.47	1/4	330.09	1/4	75.38	1/4		1/4		1/4	1/4	<del> </del>
	3,416.09 1/2															931.58	1/2	622.02	1/2	324.32	1/2	70.52	1/2		1/2		1/2	1/2	_
3/4	3,409.62 3/4	3,098.93	3/4	2,/88.24	3/4	2,4/7.56	3/4	2,166.87	3/4	1,856.26	3/4	1,545.60	3/4	1,234.91	3/4	925.14	3/4	615.58	3/4	318.57	3/4	65.68	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' 3 1/4" OPPOSITE HINGE OF 8" HATCH

1,050.20 | 3/4 | 1,345.00 | 3/4 | 1,234.91 | 3/4 | 9 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: 5-8-2009 BY:JMF
DATE COMPUTED: 5/18/09 BY:WHF
DATE ISSUED: 5/20/09



1 STBD ULLAGE TABLE

CAP	ACITIES GIVEN IN E	BARRELS OI	F 42 U	.S. GALLON	s				FOI	R MANUAL UI	LLAGE	GAUGING	AT 8"	GAUGE HAT	СН												HULL I	No. 08-2371
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 F	T. № 15 FT.
0	0	3,398.46	0	3,087,81	0	2,777,17	0	2,466,52	0	2,155,88	0	1,845.32	0	1,534.69	0	1,224.05	0	913.09	0	602.61	0	307.09	0	56.04	0		0	0
1/4														1,528.21				906.61	1/4	596.17	1/4	301.40	1/4	51.25	1/4	1	/4	1/4
1/2														1,521.74				900.12	1/2	589.72	1/2	295.72	1/2	46.49	1/2	1	/2	1/2
3/4														1,515.27				893.64	3/4	583.28	3/4	290.07	3/4	41.74	3/4	3	/4	3/4
1	1	3,372.57	1	3,061.93	1	2,751.28	1	2,440.64	1	2,129.99	1	1,819.44	1	1,508.80	1	1,198.16	1	887.15	1	576.84	1	284.44	1	37.01	1		1	1
1/4														1,502.33				880.67	1/4	570.40	1/4	278.82	1/4	31.82	1/4	1	/4	1/4
1/2	1/2	3,359.63	1/2	3,048.98	1/2	2,738.34	1/2	2,427.69	1/2	2,117.05	1/2	1,806.50	1/2	1,495.86	1/2	1,185.22	1/2	874.19	1/2	563.96	1/2	273.23	1/2	27.66	1/2	1	/2	1/2
3/4	3/4	3,353.16	3/4	3,042.51	3/4	2,731.87	3/4	2,421.22	3/4	2,110.57	3/4	1,800.03	3/4	1,489.38	3/4	1,178.75	3/4	867.70	3/4	557.51	3/4	267.65	3/4	23.85	3/4	3	/4	3/4
2														1,482.91				861.22	2	551.07	2	262.09	2	20.40	2		2	2
1/4	1/4	3,340.21	1/4	3,029.57	1/4	2,718.92	1/4	2,408.28	1/4	2,097.63	1/4	1,787.09	1/4	1,476.44	1/4	1,165.81	1/4	854.74	1/4	544.63	1/4	256.55	1/4	17.30	1/4		/4	1/4
1/2														1,469.97				848.25	1/2	538.19	1/2	251.03	1/2	14.54	1/2		/2	1/2
3/4					•		-		-	_			•	1,463.50				841.77	3/4	531.74	3/4	245.53	3/4	12.13	3/4		/4	3/4
3														1,457.02				835.29	3	525.30	3	240.04	3	10.06	3	_	3	3
1/4																		828.80	-	518.86	1/4	234.58	1/4	_	1/4	<u> </u>	/4	1/4
1/2	3,550.28 1/2																	822.32	1/2	512.42	1/2	229.24	1/2		1/2		/2	1/2
3/4	3,549.74 3/4		_				_		_	_			_		_			815.83	3/4	505.97	3/4	223.92	3/4		3/4		/4	3/4
4	3,548.93 <b>4</b>																	809.35	4	499.53	4	218.62	4		4		4	4
	3,547.85 1/4																	802.87		493.09	1/4	213.34	1/4		1/4	<del>-</del>	/4	1/4
	3,546.50 1/2																	796.38	1/2	486.65	1/2	208.07	1/2		1/2		/2	1/2
	3,544.88 3/4																	789.90	3/4	480.20	3/4	202.83	3/4		3/4		/4	3/4
	3,542.99 <b>5</b>																	783.42	5	473.76	5	197.60	5		5	_	5	5
1/4	3,540.84 1/4	3,262.55	1/4	2,951.91	1/4	2,641.26	1/4	2,330.61	1/4	2,019.97	1/4	1,709.42	1/4	1,398.78	1/4	1,088.15	1/4	776.98		467.32	1/4	192.40	1/4		1/4	<u> </u>	/4	1/4
	3,538.41 1/2																	770.51	1/2	460.88	1/2	187.10	1/2		1/2	<u> </u>	/2	1/2 3/4
	3,535.71 3/4		_				_		_	_			_		_			764.04	3/4	454.43	3/4	181.82	3/4		3/4		/4	-,
	3,532.75 <b>6</b>																	757.57	6	447.99	6	176.57	6		6	_	6	6
	3,529.51 1/4																	751.10	1/4	441.55	1/4 1/2	171.33	1/4		1/4	<u> </u>	/4	1/4
	3,526.01 1/2 3,522.23 3/4																	744.63 738.16	1/2 3/4	435.77 429.98	3/4	166.11 160.91	1/2 3/4		1/2 3/4		/2 /4	3/4
	3,518.19 <b>7</b>																	731.68	3/4 <b>7</b>	429.98	<b>7</b>	155.73	3/4 <b>7</b>		3/4 <b>7</b>		7 T	7
	3,518.19 <b>7</b> 3,513.87 1/4																	725.21	1/4		1/4	150.56	1/4		1/4	<u> </u>	/4	1/4
1/4	3,509.29 1/2	2 204 21	1/3	2,900.13	1/7	2,303.43	1/2	2,270.04	1/7	1,900.19	1/7	1,037.03	1/7	1,347.00	1/7	1,030.20	1/7	723.21	1/2	412.58	1/2	145.42	1/2		1/2	_	/4	1/2
	3,504.43 3/4																	712.27	3/4	406.77	3/4	140.29	3/4		3/4	<u> </u>	/4	3/4
	3,499.31 <b>8</b>																	705.80	8	400.96	8	135.19	8		8		8	8
	3,493.92 1/4																	699.33	1/4	395.15	1/4	130.10	1/4		1/4	_	/4	1/4
	3,488.25 1/2																	692.86	1/2	388.69	1/2	125.03	1/2		1/2	<u> </u>	/2	1/2
	3,482.32 3/4																	686.39	3/4	382.74	3/4	119.98	3/4		3/4	_	/4	3/4
	3,476.12 <b>9</b>		_				_		_	_			_		_			679.92	9	376.81	9	114.95	9		9		9	9
	3,469.65 1/4																	673.48	1/4	370.90	1/4	109.93	1/4		1/4		/4	1/4
	3,463.18 1/2																1/2	667.03	1/2	365.01	1/2	104.94	1/2		1/2	<u> </u>	/2	1/2
3/4	3,456.70 3/4	3,146.06	3/4	2,835.41	3/4	2,524.77	3/4	2,214.12	3/4	1,903.49	3/4	1,592.93	3/4	1,282,29	3/4	971.44		660.59	3/4	359.14	3/4	99.97	3/4		3/4		/4	3/4
	3,450.23 <b>10</b>																10	654.15	10	353.29	10	95.01	10		10		ĺO	10
	3,443.76 1/4																1/4	647.71	1/4	347.45	1/4	90.07	1/4		1/4	_	/4	1/4
	3,437.29 1/2																1/2	641.26	1/2	341.63	1/2	85.15	1/2		1/2	_	/2	1/2
	3,430.82 3/4																3/4	634.82	3/4	335.82	3/4	80.26	3/4		3/4	<u> </u>	/4	3/4
	3,424.35 <b>11</b>																11	628.38	11	330.04	11	75.37	11		11	:	1	11
1/4	3,417.87 1/4	3,107.23	1/4	2,796.58	1/4	2,485.94	1/4	2,175.29	1/4	1,864.71	1/4	1,554.10	1/4	1,243.46	1/4	932.54	1/4	621.94	1/4	324.27	1/4	70.51	1/4		1/4	1	/4	1/4
1/2	3,411.40 1/2	3,100.76	1/2	2,790.11	1/2	2,479.47	1/2	2,168.82	1/2	1,858.25	1/2	1,547.63	1/2	1,236.99	1/2	926.06	1/2	615.49	1/2	318.53	1/2	65.67	1/2		1/2	1	/2	1/2
3/4	3,404.93 3/4	3,094.29	3/4	2,783.64					3/4	1,851.79	3/4	1,541.16	3/4	1,230.52	3/4	919.57		609.05	3/4	312.80	3/4	60.85	3/4		3/4		/4	3/4
	GAUGE POINT: TOP LIP O													TANK ONLY. NO CI						TRAPPED: 5-8-2							NTEDTE	( CALED DOET

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

REFERENCE GAUGE HEIGHT: 12' 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 COMPUTED: 5/18/09 BY:WHF

DATE ISSUED: 5/20/09





2 PORT ULLAGE TABLE

CAP	ACITIES GIVEN	IN B	ARRELS OF	F 42 U	I.S. GALLONS	S				FO	R MANUAL U	LLAGI	E GAUGING	AT 8"	GAUGE HAT	СН												н	JLL No. 08	3-2371
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 1	4 FT. 1	N 15 FT.
0		0 4	4,012.40	0	3,653.09	0	3,293.78	0	2,934.48	0	2,575.17	0	2,215.97	0	1,856.66	0	1,497.36	0	1,138.00	0	779.14	0	426.19	0	75.74	0		0	-	0
1/4															1,849.18						771.69	1/4	418.72	1/4	68.85	1/4		1/4	1	/4
1/2	1	./2 :	3,997.43	1/2	3,638.12	1/2	3,278,81	1/2	2,919.51	1/2	2,560,20	1/2	2,201.00	1/2	1,841.69	1/2	1,482.39	1/2	1,123.03	1/2	764.23	1/2	411.24	1/2	61.96	1/2		1/2	1	/2
3/4															1,834.21						756.78	3/4	403.76	3/4	55.07	3/4		3/4	_	/4
1		_	3,982.45	_		_	_			_		_		_	1,826.72	_					749.33	1	396.28	1	47.83	1		1		ı
1/4	_	_	,		•	-			•			-	•		1,819.23	_	•				741.88	1/4	388.80	1/4	41.72	1/4		1/4	_	/4
1/2															1,811.75						734.43	1/2	381.32	1/2	36.07	1/2		1/2	<u> </u>	/2
3/4															1,804.26						726.98	3/4	373.84	3/4	30.90	3/4		3/4		/4
2		_	3,952.51												1,796.78						719.52	2	366.36	2	26.19	2		2		2
1/4															1,789.29						712.07	1/4	358.89	1/4	21.95	1/4		1/4	_	/4
1/2	_														1,781.81						704.62	1/2	351.41	1/2	18.18	1/2		1/2	_	/2
3/4	<u></u>														1,774.32						697.17	3/4	343.93	3/4	14.88	3/4		3/4		/4
	4,195.79																				689.72	3	336.45	3		3		3		3
	4,195.48																				682.27	1/4		1/4		1/4		1/4	<u> </u>	/4
1/7	4,194.86	/2	3 907 60	1/2	3,535.70	1/2	3 188 99	1/2	2,037.17	1/2	2,477.00	1/2	2,110.00	1/2	1,753.35	1/2	1 302 58	1/2	1 033 17	1/2		1/2	321.71	1/2		1/2		1/2	_	/2
	4,193.92																				667.36			3/4		3/4		3/4	<del></del>	/4
	4,192.67																				659.91	4	306.96	4		4		4		4
	4,191.11																				652.46	1/4	299.59	1/4		1/4		1/4	_	/4
	4,189.24																				645.01	1/7	292.22	1/2		1/2		1/2	_	/2
	4,187.06																			3/4	637.55	3/4	284.85	3/4		3/4		3/4		/4
	4,184.56	_		•						-				-		•			988.28	5	630.10	5	277.48	5		5		<b>5</b>		5
	4,181.76																		980.79	1/4	622.65	1/4	277.48					1/4	_	/4
	4,178.64																				615.20	1/2	262.52	1/4 1/2		1/4		1/2	_	/2
																				1/2 3/4	607.75	3/4	255.04	3/4		3/4		3/4		/4
	4,175.21 3 4,171.46																		958.34	6	600.30	6	247.56	6		6		3/4 <b>6</b>		5
	4,171.46																		950.86	1/4	593.50	_	247.36	_		_		1/4	<u> </u>	/4
	4,167.41 1																					1/4		1/4		1/4				/2
	4,158.36																			1/2 3/4	586.71 579.92	1/2 3/4	232.60 225.12	1/2 3/4		1/2 3/4		1/2 3/4		/4
		_		•		_				_		_		_		_			928.40	<b>7</b>	573.10	3/4 <b>7</b>	217.65	3/4 <b>7</b>		3/4 <b>7</b>		3/4 <b>7</b>		7
	4,153.37 4,148.07																		928.40	1/4	566.27	1/4		1/4		1/4		1/4	_	/4
																						1/4							_	
	4,142.46																		913.43	1/2 3/4	559.45	3/4	202.69 195.21	1/2 3/4		1/2 3/4		1/2 3/4		<u>/2</u> /4
	4,136.53 3 4,130.29																		905.95 898.46	3/4 <b>8</b>	552.62 545.80	υ, .		<b>υ</b> / .		0, .		3/4 <b>8</b>		3
	4,130.29																					8	187.73	8		8		1/4		<b>3</b> /4
																			890.98 883.49	1/4	538.33	1/4 1/2	180.25 172.77	1/4 1/2		1/4				/4
	4,116.88																			1/2 3/4	530.86	3/4		3/4		3/4		1/2 3/4		/ <u>2</u> /4
	4,109.71 3 4,102.22																		876.01	9	523.38	-/ -	165.29 158.41	-/ -		9		3/4 <b>9</b>		9
	4,102.22																		868.56		515.91	1/4		9		_				
																			861.11	1/4	508.44	1/4		1/4		1/4		1/4	_	/4
	4,087.25																		853.66	1/2	500.97	1/2 3/4	144.63	1/2 3/4		1/2 3/4		1/2 3/4		<u>/2</u> /4
	4,079.77	_		•		_				_		_		_		_			846.20	3/4	493.50	-/ -	137.74	-/ -				-, .		
	4,072.28																		838.75	10	486.02	10	130.85	10		10		10	<u> </u>	0
	4,064.79 1																		831.30	1/4	478.54	1/4	123.96	1/4		1/4		1/4	_	/4
	4,057.31																		823.85	1/2	471.07	1/2	117.07	1/2		1/2		1/2		/2
	4,049.82																		816.40	3/4	463.59	3/4	110.18	3/4		3/4		3/4		/4
	4,042.34																		808.94	11	456.11	11	103.29	11		11		11	_	1
	4,034.85																		801.49	1/4	448.63	1/4	96.40	1/4		1/4		1/4		/4
	4,027.37																		794.04	1/2	441.15	1/2	89.52	1/2		1/2		1/2	1	/2
	4,019.88 3					3/4	2,941.96	3/4	2,582.66	3/4					1,504.85 TANK ONLY. NO C			3/4	/86.59		433.67 TRAPPED: 5-8-2	3/4	82.63	3/4		3/4		3/4	3	/4
NOTE:	OALIGE POINT LOOP	TED NE	AD CEOMETRIC	CENTE	D OF TANK						OF ANY KIND CAN	DE MADI	WITHOUT THE	A DITTE	LONGENT OF OU	COMP	ANIV				OMBLITED: 5-8-2		-					INITED	TEK CA	I ED DDETT

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

REFERENCE GAUGE HEIGHT: 12' 2 3/4" OPPOSITE HINGE OF 8" HATCH

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

DATE STRAPPED: 5-8-2009 BY:JMF DATE COMPUTED: 5/18/09 BY:WHF DATE ISSUED: 5/20/09





2 STBD ULLAGE TABLE

CAP	ACITIES GIVEN IN I	BARRELS OF	42 U	.S. GALLON	IS				FOR	R MANUAL UI	LLAGE	GAUGING	AT 8"	GAUGE HAT	СН												HULL No.	08-2371
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	3,995,51	0	3,637.09					0	2,561.81	0	2,203,49	0	1,845.06	0	1,486,65	0		<sup>7</sup> 0	769.74	0	417.65	0	68.67	0	0		0
1/4	1/4	3,988.05	1/4	3,629.62										1,837.60						762.31	1/4	410.19	1/4	61.79	1/4	1/4		1/4
1/2														1,830.13						754.88	1/2	402.73	1/2	54.92	1/2	1/2		1/2
3/4														1,822.66							3/4	395.27	3/4	47.70	3/4	3/4		3/4
1	1	3,965.65												1,815.19						740.01	1	387.81	1	41.60	1	1		1
1/4	1/4	3,958.18	1/4	3,599.75	1/4	3,241.33	1/4	2,882.90	1/4	2,524.48	1/4	2,166.15	1/4	1,807.73	1/4	1,449.32	1/4	1,090.47	7 1/4	732.58	1/4	380.35	1/4	35.98	1/4	1/4		1/4
1/2	1/2	3,950.71	1/2	3,592.29	1/2	3,233.86	1/2	2,875.44	1/2	2,517.01	1/2	2,158.69	1/2	1,800.26	1/2	1,441.85	1/2	1,082.99	1/2	725.14	1/2	372.89	1/2	30.82	1/2	1/2		1/2
3/4	3/4	3,943.24	3/4	3,584.82	3/4	3,226.39	3/4	2,867.97	3/4	2,509.54	3/4	2,151.22	3/4	1,792.79	3/4	1,434.38	3/4	1,075.51	3/4	717.71	3/4	365.43	3/4	26.12	3/4	3/4		3/4
2														1,785.33						710.28	2	357.97	2	21.90	2	2		2
1/4														1,777.86							1/4	350.51	1/4	18.14	1/4	1/4		1/4
1/2	1/2	3,920.84	1/2	3,562.42	1/2	3,203.99	1/2	2,845.57	1/2	2,487.14	1/2	2,128.82	1/2	1,770.39	1/2	1,411.98	1/2	1,053.07	7 1/2	695.41	1/2	343.05	1/2	14.84	1/2	1/2		1/2
	4,185.93 3/4																			687.98		335.59	3/4	=	3/4	3/4		3/4
	4,185.62 <b>3</b>																			680.54		328.24	3		3	3		3
1/4	4,184.99 1/4																			673.11		320.88	1/4		1/4	1/4		1/4
1/2	4,184.06 1/2																			665.68		313.53	1/2		1/2	1/2		1/2
	4,182.82 3/4																			658.24		306.18	3/4		3/4	3/4		3/4
	4,181.26 <b>4</b>																			650.81	4	298.82	4		4	4		4
	4,179.39 1/4																					291.47	1/4		1/4	1/4		1/4
	4,177.22 1/2																					284.12	1/2		1/2	1/2		1/2
-	4,174.73 3/4	_	_						_		_		_		_					628.51	3/4	276.76	3/4		3/4	3/4		3/4
	4,171.93 <b>5</b>																	978.34		621.08	5	269.30	5		5	5		5
	4,168.81 1/4																			613.64		261.84	1/4		1/4	1/4		1/4
	4,165.39 1/2																			606.21	1/2	254.38	1/2		1/2	1/2		1/2
	4,161.66 3/4																		-,	598.78	3/4	246.92	3/4		3/4	3/4		3/4
	4,157.61 <b>6</b>																	948.47		592.00		239.46	6		6	6		6
1/4	4,153.26 <u>1/4</u> 4,148.59 <u>1/2</u>	3,808.83	1/4	3,450.41	1/4	3,091.98	1/4	2,733.56	1/4	2,3/5.13	1/4	2,016.81	1/4	1,658.38	1/4	1,299.90	1/4	941.01 933.54		585.23 578.46	1/4 1/2	232.00 224.54	1/4		1/4	1/4 1/2		1/4
2/4	4,148.59 1/2 4,143.61 3/4	3,801.37	2/4	3,442.94	2/4	2,084.32	2/4	2,720.09	2/4	2,367.67	2/4	2,009.34	2/4	1,050.92	2/4	1,292.42	2/4	933.34		571.65	3/4	224.54	1/2 3/4		1/2 3/4	3/4		3/4
	4,138.32 <b>7</b>																	918.61		564.85	3/4 <b>7</b>	209.62	3/4 <b>7</b>		<b>7</b>	7		7
	4,132.72 <b>1</b> /4																			558.04	1/4		1/4		1/4	1/4		1/4
	4,126.81 1/2																			551.23	1/2	194.70	1/2		1/2	1/2		1/2
	4,120.59 3/4																			544.43	3/4	187.24	3/4		3/4	3/4		3/4
	4,114.06 <b>8</b>																	888.74		536.97	8	179.78	8		8	8		8
	4,107.21 1/4																		_	529.52		172.32	1/4		1/4	1/4		1/4
1/2	4,100.05 1/2	3 741 63	1/2	3 383 20	1/2	3 024 78	1/2	2 666 35	1/2	2 307 93	1/2	1 949 60	1/2	1 591 18	1/2	1 232 58	1/2	873.81	-		1/2	164.86	1/2		1/2	1/2		1/2
	4,092.59 3/4																				3/4	157.99	3/4		3/4	3/4		3/4
,	4,085.12 <b>9</b>		_			_					_		_	_	_			858.95	-,	507.16	9	151.12	9		9	9		9
	4,077.65 1/4																			499.71			1/4		1/4	1/4		1/4
1/2	4,070.19 1/2	3,711.76	1/2	3,353.34	1/2	2,994.91	1/2	2,636,49	1/2	2,278.09	1/2	1,919.74	1/2	1,561.31	1/2	1,202,66	1/2	844.08		492.25	1/2	137.37	1/2		1/2	1/2		1/2
	4,062.72 3/4																		-	484.80		130.50	3/4		3/4	3/4		3/4
	4,055.25 <b>10</b>																	829.21		477.34	10	123.63	10		10	10		10
	4,047.78 1/4																		_	469.88	1/4	116.76	1/4		1/4	1/4		1/4
1/2	4,040.32 1/2	3,681.89	1/2	3,323.47	1/2	2,965.04	1/2	2,606.62	1/2	2,248.25	1/2	1,889.87	1/2	1,531.44	1/2	1,172.75	1/2	814.35	1/2	462.42	1/2	109.89	1/2		1/2	1/2		1/2
	4,032.85 3/4																		3/4	454.96	3/4	103.02	3/4		3/4	3/4		3/4
	4,025.38 <b>11</b>																	799.48	11	447.50	11	96.15	11		11	11		11
	4,017.92 1/4																			440.04		89.28	1/4		1/4	1/4		1/4
1/2	4,010.45 1/2	3,652.02	1/2	3,293.60	1/2	2,935.17	1/2	2,576.75	1/2	2,218.41	1/2	1,860.00	1/2	1,501.58	1/2	1,142.83	1/2	784.61	1/2	432.57	1/2	82.41	1/2		1/2	1/2		1/2
	4,002.98 3/4				3/4	2,927.71	3/4	2,569.28									3/4	777.18			3/4	75.54	3/4		3/4	3/4		3/4
	GAUGE POINT: TOP LIP O													TANK ONLY. NO C				·		TRAPPED: 5-8-2						INITI	DTEV C	ALED DDETT

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

REFERENCE GAUGE HEIGHT: 12' 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 COMPUTED: 5/18/09 BY:WHF

DATE ISSUED: 5/20/09





3 PORT **ULLAGE TABLE** 

FOR MANUAL ULLAGE GAUGING AT 8" GAUGE HATCH CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS HULL No. 08-2371 4 FT. | IN | 5 FT. 6 FT. IN 0 FT. IN 1 FT. IN 2 FT. IN 3 FT. 7 FT. 8 FT. 9 FT. IN 10 FT. 11 FT. 12 FT. 13 FT. IN 14 FT. | IN | 15 FT. IN IN IN IN 0 **0** 3,520.45 **0** 3,328.39 **0** 3,136.34 **0** 2,857.33 **0** 2,498.33 **0** 2,139.42 **0** 1,780.42 **0** 1,421.43 **0** 1,062.37 **0** 703.81 0 351.16 0 0 0 0 1/4 3,516.45 1/4 3,324.39 1/4 3,132.34 1/4 2,849.85 1/4 2,490.85 1/4 2,131.95 1/4 1,772.94 1/4 1,413.95 1/4 1,054.89 1/4 1/4 1/4 1/4 696.36 343.69 1/4 1/2 1/2 3,512.45 1/2 3,320.39 1/2 3,128.33 1/2 2,842.37 1/2 2,483.37 1/2 2,124.47 1/2 1,765.46 1/2 1,406.47 1/2 1,047.40 1/2 1/2 1/2 1/2 1/2 1/2 688.91 336.22 3/4 3/4 3/4| 3,508.45 | 3/4| 3,316.39 | 3/4| 3,124.33 | 3/4| 2,834.89 | 3/4| 2,475.89 | 3/4| 2,116.99 | 3/4| 1,757.98 | 3/4| 1,398.99 | 3/4| 1,039.92 | 3/4| 681.47 3/4 328.75 3/4 3/4 3/4 **1** 3,504.44 **1** 3,312.39 **1** 3,120.33 **1** 2,827.41 **1** 2,468.41 **1** 2,109.51 **1** 1,750.50 **1** 1,391.51 **1** 1,032.44 **1** 1 1 321.27 1 1 1 1/4 3,500.44 1/4 3,308.39 1/4 3,116.33 1/4 2,819.93 1/4 2,460.93 1/4 2,102.03 1/4 1,743.03 1/4 1,384.03 1/4 1,024.96 1/4 1/4 1/4 666.58 1/4 313.80 1/4 1/4 1/4 1/2 1/2 3,496.44 1/2 3,304.39 1/2 3,112.33 1/2 2,812.45 1/2 2,453.45 1/2 2,094.55 1/2 1,735.55 1/2 1,376.56 1/2 1,017.48 1/2 1/2 1/2 659.13 306.33 1/2 3/4 3/4 3,492.44 3/4 3,300.39 3/4 3,108.33 3/4 2,804.97 3/4 2,445.97 3/4 2,087.07 3/4 1,728.07 3/4 1,369.08 3/4 1,009.99 3/4 298.86 3/4 3/4 3/4 3/4 **2** 3,488.44 **2** 3,296.38 **2** 3,104.33 **2** 2,797.50 **2** 2,438.49 **2** 2,079.59 **2** 1,720.59 **2** 1,361.60 **2** 1,002.51 **2** 2 644.24 2 291.38 2 2 2 1/4 1/4 3,484.44 1/4 3,292.38 1/4 3,100.33 1/4 2,790.02 1/4 2,431.01 1/4 2,072.11 1/4 1,713.11 1/4 1,354.12 1/4 995.03 1/4 1/4 636.80 1/4 283.91 1/4 1/4 1/2 1/2 3,480.44 1/2 3,288.38 1/2 3,096.33 1/2 2,782.54 1/2 2,423.53 1/2 2,064.63 1/2 1,705.63 1/2 1,346.64 1/2 987.55 1/2 1/2 629.35 1/2 276.44 1/2 1/2 1/2 3/4 3/4 3,476.44 3/4 3,284.38 3/4 3,092.32 3/4 2,775.06 3/4 2,416.05 3/4 2,057.15 3/4 1,698.15 3/4 1,339.16 3/4 980.07 3/4 621.91 3/4 268.97 3/4 3/4 3/4 3 **3** 3,472.44 **3** 3,280.38 **3** 3,088.32 **3** 2,767.58 **3** 2,408.58 **3** 2,049.67 **3** 1,690.67 **3** 1,331.69 **3** 972.59 3 614.46 3 3 3 3 1/4 |1/4| 3,468.43 |1/4| 3,276.38 |1/4| 3,084.32 |1/4| 2,760.10 |1/4| 2,401.10 |1/4| 2,042.19 |1/4| 1,683.19 |1/4| 1,324.21 |1/4| 965.10 607.01 1/4 254.13 1/4 1/4 1/4 1/2 1/2 3,464.43 1/2 3,272.38 1/2 3,080.32 1/2 2,752.62 1/2 2,393.62 1/2 2,034.72 1/2 1,675.71 1/2 1,316.73 1/2 957.62 1/2 599.57 1/2 246.76 1/2 1/2 1/2 1/2 3/4 3/4 3,460.43 3/4 3,268.38 3/4 3,076.32 3/4 2,745.14 3/4 2,386.14 3/4 2,027.24 3/4 1,668.23 3/4 1,309.25 3/4 950.14 3/4 3/4 592.12 3/4 239.40 3/4 3/4 3/4 4 **4** 3,456.43 **4** 3,264.37 **4** 3,072.32 **4** 2,737.66 **4** 2,378.66 **4** 2,019.76 **4** 1,660.75 **4** 1,301.77 **4** 584.68 4 232.03 4 4 4 942.66 1/4 1/4 3,452.43 |1/4 3,260.37 |1/4 3,068.32 |1/4 2,730.18 |1/4 2,371.18 |1/4 2,012.28 |1/4 1,653.27 |1/4 1,294.30 |1/4 935.18 |1/4 577.23 1/4 1/4 1/4 1/4 224.67 1/2 |1/2| 3,448.43 |1/2| 3,256.37 |1/2| 3,064.32 |1/2| 2,722.70 |1/2| 2,363.70 |1/2| 2,004.80 |1/2| 1,645.80 |1/2| 1,286.82 |1/2| 927.70 569.79 1/2 217.30 1/2 1/2 1/2 3/4 3/4 3,444.43 3/4 3,252.37 3/4 3,060.31 3/4 2,715.22 3/4 2,356.22 3/4 1,997.32 3/4 1,638.32 3/4 1,279.34 3/4 920.21 3/4 562.34 3/4 209.94 3/4 3/4 3/4 3/4 5 **5** 3,440.43 **5** 3,248.37 **5** 3,056.31 **5** 2,707.74 **5** 2,348.74 **5** 1,989.84 **5** 1,630.84 **5** 1,271.86 **5** 912.77 5 554.90 5 5 5 5 202.57 1/4 1/4 3,436.43 1/4 3,244.37 1/4 3,052.31 1/4 2,700.27 1/4 2,341.26 1/4 1,982.36 1/4 1,623.36 1/4 1,264.38 1/4 905.29 547.45 195.10 1/4 1/4 1/2 3,432.42 1/2 3,240.37 1/2 3,048.31 1/2 2,692.79 1/2 2,333.78 1/2 1,974.88 1/2 1,615.88 1/2 1,256.89 1/2 897.81 1/2 1/2 540.01 1/2 1/2 1/2 1/2 1/2 187.63 3/4 3,428.42 3/4 3,236.37 3/4 3,044.31 3/4 2,685.31 3/4 2,326.30 3/4 1,967.40 3/4 1,608.40 3/4 1,249.41 3/4 890.34 532.56 3/4 180.16 3/4 3/4 3/4 **6** 3,610.46 **6** 3,424.42 **6** 3,232.37 **6** 3,036.83 **6** 2,677.83 **6** 2,318.82 **6** 1,959.92 **6** 1,600.92 **6** 1,241.93 **6** 882.86 525.11 6 172.68 6 6 3,610.15 | 1/4 | 3,420.42 | 1/4 | 3,228.36 | 1/4 | 3,029.35 | 1/4 | 2,670.35 | 1/4 | 2,311.35 | 1/4 | 1,952.44 | 1/4 | 1,593.44 | 1/4 | 1,234.45 | 1/4 | 875.38 1/4 518.33 1/4 1/4 1/4 1/4 1/4 165.21 1/2 3,609.53 1/2 3,416.42 1/2 3,224.36 1/2 3,021.87 1/2 2,662.87 1/2 2,303.87 1/2 1,944.96 1/2 1,585.96 1/2 1,226.97 1/2 867.90 511.54 1/2 157.74 1/2 1/2 3/4| 3,608.59 | 3/4| 3,412.42 | 3/4| 3,220.36 | 3/4| 3,014.39 | 3/4| 2,655.39 | 3/4| 2,296.39 | 3/4| 1,937.49 | 3/4| 1,578.48 | 3/4| 1,219.48 | 3/4| 860.42 504.76 3/4 3/4 3/4 3/4 150.26 7 3,607.34 7 3,408.42 7 3,216.36 7 3,006.91 7 2,647.91 7 2,288.91 7 1,930.01 7 1,571.00 7 1,212.00 7 7 7 852.94 **7** 497.94 7 139.05 7 1/4 3,605.79 1/4 3,404.42 1/4 3,212.36 1/4 2,999.43 1/4 2,640.43 1/4 2,281.43 1/4 1,922.53 1/4 1,563.52 1/4 1,204.52 1/4 845.47 1/4 491.12 1/4 1/4 1/4 1/4 1/2 3,603.92 1/2 3,400.41 1/2 3,208.36 1/2 2,991.96 1/2 2,632.95 1/2 2,273.95 1/2 1,915.05 1/2 1,556.04 1/2 1,197.04 1/2 837.99 484.30 1/2 118.28 1/2 1/2 1/2 1/2 3/4 3,601.74 3/4 3,396.41 3/4 3,204.36 3/4 2,984.48 3/4 2,625.47 3/4 2,266.47 3/4 1,907.57 3/4 1,548.57 3/4 1,189.56 3/4 830.51 477.49 3/4 3/4 3/4 3/4 3/4 3/4 108.68 3,599.24 **8** 3,392.41 **8** 3,200.36 **8** 2,977.00 **8** 2,617.99 **8** 2,258.99 **8** 1,900.09 **8** 1,541.09 **8** 1,182.08 **8** 823.03 470.67 99.60 8 8 8 1/4 3,596.44 1/4 3,388.41 1/4 3,196.35 1/4 2,969.52 1/4 2,610.51 1/4 2,251.51 1/4 1,892.61 1/4 1,533.61 1/4 1,174.59 1/4 815.55 1/4 463.20 1/4 91.02 1/4 1/4 1/2 3,593.32 1/2 3,384.41 1/2 3,192.35 1/2 2,962.04 1/2 2,603.04 1/2 2,244.03 1/2 1,885.13 1/2 1,526.13 1/2 1,167.11 1/2 808.07 1/2 1/2 455.74 1/2 82.92 1/2 1/2 3/4 3,589.89 3/4 3,380.41 3/4 3,188.35 3/4 2,954.56 3/4 2,595.56 3/4 2,236.55 3/4 1,877.65 3/4 1,518.65 3/4 1,159.63 3/4 800.60 3/4 3/4 448.27 3/4 75.29 3/4 3/4 **9** 3,586.15 **9** 3,376.41 **9** 3,184.35 **9** 2,947.08 **9** 2,588.08 **9** 2,229.07 **9** 1,870.17 **9** 1,511.17 **9** 1,152.15 **9** 793.15 9 9 9 9 440.81 9 68.12 9 |1/4| 3,582.10 |1/4| 3,372.41 |1/4| 3,180.35 |1/4| 2,939.60 |1/4| 2,580.60 |1/4| 2,221.60 |1/4| 1,862.69 |1/4| 1,503.69 |1/4| 1,144.67 |1/4| 785.71 1/4 433.34 1/4 61.39 1/4 1/4 1/4 1/4 1/2 3,577.74 1/2 3,368.41 1/2 3,176.35 1/2 2,932.12 1/2 2,573.12 1/2 2,214.13 1/2 1,855.21 1/2 1,496.21 1/2 1,137.19 1/2 778.26 425.87 1/2 1/2 1/2 55.08 1/2 3/4 3.573.07 3/4 3.364.40 3/4 3.172.35 3/4 2.924.64 3/4 2.565.64 3/4 2.206.66 3/4 1.847.73 3/4 1.488.73 3/4 1.129.70 3/4 770.81 3/4 418.41 3/4 49.19 3/4 3/4 3/4 3/4 **10** 3,568.08 **10** 3,360.40 **10** 3,168.35 **10** 2,917.16 **10** 2,558.16 **10** 2,199.19 **10** 1,840.26 **10** 1,481.25 **10** 1,122.22 **10** 763.37 10 410.94 10 43.70 10 10 10 10 1/4 3,562.78 1/4 3,356.40 1/4 3,164.35 1/4 2,909.68 1/4 2,550.68 1/4 2,191.72 1/4 1,832.78 1/4 1,473.77 1/4 1,114.74 1/4 755.92 403.47 1/4 38.60 1/4 1/4 1/4 1/4 1/2 3,557.17 1/2 3,352.40 1/2 3,160.34 1/2 2,902.20 1/2 2,543.20 1/2 2,184.25 1/2 1,825.30 1/2 1,466.30 1/2 1,107.26 1/2 1/2 1/2 1/2 1/2 1/2 1/2 748.48 396.00 33.86 3/4 3,551.25 3/4 3,348.40 3/4 3,156.34 3/4 2,894.73 3/4 2,535.72 3/4 2,176.78 3/4 1,817.82 3/4 1,458.82 3/4 1,099.78 3/4 741.03 3/4 3/4 3/4 3/4 388.53 3/4 29.49 3/4 | 11 | 3,545.02 | 11 | 3,344.40 | 11 | 3,152.34 | 11 | 2,887.25 | 11 | 2,528.24 | 11 | 2,169.31 | 11 | 1,810.34 | 11 | 1,451.34 | 11 | 1,092.29 | 11 | 733.59 381.05 11 25.46 11 11 11 11 1/4 3,538.47 1/4 3,340.40 1/4 3,148.34 1/4 2,879.77 1/4 2,520.76 1/4 2,161.84 1/4 1,802.86 1/4 1,443.86 1/4 1,084.81 1/4 726.14 1/4 1/4 1/4 373.58 1/4 21.75 1/4 1/4 1/2 3,531.62 1/2 3,336.40 1/2 3,144.34 1/2 2,872.29 1/2 2,513.28 1/2 2,154.37 1/2 1,795.38 1/2 1,436.38 1/2 1,077.33 1/2 718.70 1/2 1/2 366.11 1/2 18.37 1/2 1/2 1/2

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

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

REFERENCE GAUGE HEIGHT: 11' 11 3/4" 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: 5-8-2009 BY:JMF DATE COMPUTED: 5/18/09 BY:WHE

358.64 3/4

15.28

3/4

DATE ISSUED: 5/20/09



3/4

3/4 3,524.45 3/4 3,332.39 3/4 3,140.34 3/4 2,864.81 3/4 2,505.81 3/4 2,146.90 3/4 1,787.90 3/4 1,428.90 3/4 1,069.85 3/4 711.25 3/4



3 STBD ULLAGE TABLE

CAP	ACITIES GIVEN IN I	BARRELS OF	42 U	.S. GALLON	s				FOI	R MANUAL UI	LLAGE	GAUGING	AT 8"	GAUGE HAT	СН											H	HULL No. 08-2371
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. N 15 FT.
0	0	3,524.03	0	3,332.16	0	3,140.29	0	2,864.95	0	2,506.14	0	2,147.42	0	1,788.62	0	1,429.81	0	1,069.97	0	710.87	0	358.44	0	15.27	0	0	0
1/4	1/4	3,520.03	1/4	3,328.16	1/4	3,136.30	1/4	2,857.48	1/4	2,498.67	1/4	2,139.95	1/4	1,781.14	1/4	1,422.34	1/4	1,062.46	1/4	703.43	1/4	350.97	1/4	_	1/4	1/4	1/4
1/2	1/2	3,516.03	1/2	3,324.16	1/2	3,132.30	1/2	2,850.00	1/2	2,491.19	1/2	2,132.48	1/2	1,773.67	1/2	1,414.86	1/2	1,054.95	1/2	695.98	1/2	343.51	1/2		1/2	1/2	1/2
3/4	3/4	3,512.03												1,766.19						688.54	3/4	336.04	3/4		3/4	3/4	3/4
1		3,508.04												1,758.72						681.10	1	328.57	1		1	1	1
1/4	1/4	3,504.04	1/4	3,312.17	1/4	3,120.31	1/4	2,827.58	1/4	2,468.76	1/4	2,110.05	1/4	1,751.24	1/4	1,392.44	1/4	1,032.41	1/4	673.66	1/4	321.10	1/4		1/4	1/4	1/4
1/2														1,743.76						666.22		313.63	1/2		1/2	1/2	1/2
3/4														1,736.29						658.78	3/4	306.16	3/4		3/4	3/4	3/4
2														1,728.81						651.34	2	298.70	2		2	2	2
1/4														1,721.34						643.89		291.23	1/4		1/4	1/4	1/4
1/2														1,713.86						636.45	1/2	283.76	1/2		1/2	1/2	1/2
3/4														1,706.39 1,698.91				987.33		629.01	3/4	276.29	3/4		3/4	3/4	3/4
<b>3</b>														1,698.91				979.82 972.31		621.57 614.13	<b>3</b>	268.82 261.35	1/4		3 1/4	<b>3</b> 1/4	1/4
1/2	1/4	2 460 06	1/4	3,200.20	1/4	3,000.33	1/4	2,767.76	1/4	2,400.90	1/4	2,030.23	1/4	1,683.96	1/2	1,332.04	1/4	964.79	1/2	606.69		253.99	1/2		1/2	1/2	1/2
3/4														1,676.49						599.25	3/4	246.63	3/4		3/4	3/4	3/4
<u> </u>														1,669.01				949.77	-,	591.80	4	239.27	4		4	4	4
1/4														1,661.54				942.26		584.36	1/4		1/4		1/4	1/4	1/4
1/2														1,654.06				934.74	1/2	576.92		224.55	1/2		1/2	1/2	1/2
3/4														1,646.59				927.23		569.48		217.19	3/4		3/4	3/4	3/4
5														1,639.11				919.72		562.04	5	209.82	5		5	5	5
1/4														1,631.64				912.28	1/4	554.60	1/4	202.46	1/4		1/4	1/4	1/4
1/2														1,624.16				904.81	1/2	547.15	1/2	194.99	1/2		1/2	1/2	1/2
3/4	3/4	3,432.09	3/4	3,240.22	3/4	3,048.36	3/4	2,693.02	3/4	2,334.21	3/4	1,975.50	3/4	1,616.69	3/4	1,257.79	3/4	897.33	3/4	539.71	3/4	187.53	3/4		3/4	3/4	3/4
6														1,609.21				889.86	6	532.27	6	180.06	6		6	6	6
1/4	3,609.99 1/4	3,424.09	1/4	3,232.23	1/4	3,036.88	1/4	2,678.07	1/4	2,319.26	1/4	1,960.55	1/4	1,601.73	1/4	1,242.76	1/4	882.38		524.83		172.59	1/4		1/4	1/4	1/4
1/2	3,609.68 1/2	3,420.10	1/2	3,228.23	1/2	3,029.41	1/2	2,670.60	1/2	2,311.78	1/2	1,953.07	1/2	1,594.26	1/2	1,235.25	1/2	874.91		518.05	1/2	165.12	1/2		1/2	1/2	1/2
	3,609.06 3/4																	867.43	3/4	511.27	3/4	157.65	3/4		3/4	3/4	3/4
	3,608.12 <b>7</b>																	859.96		504.49	7	150.18	7		7	7	7
1/4	3,606.88 1/4	3,408.11	1/4	3,216.24	1/4	3,006.98	1/4	2,648.1/	1/4	2,289.36	1/4	1,930.65	1/4	1,5/1.83	1/4	1,212./1	1/4	852.49	1/4	497.67	1/4	138.98	1/4		1/4	1/4	1/4
	3,605.32 1/2																	845.01	-	490.86	1/2	128.32	1/2		1/2	1/2	1/2
	3,603.45 3/4 3,601.27 <b>8</b>																	837.54	3/4	484.04 477.23	3/4	118.21 108.62	3/4		3/4	3/4	3/4 <b>8</b>
	3,598.78 1/4																	830.06 822.59	<b>8</b>	477.23	<b>8</b>	99.55	<b>8</b>		<b>8</b> 1/4	<b>8</b> 1/4	1/4
	3,595.97 1/2																	815.11	1/2	462.95	1/2	99.55	1/2		1/2	1/4	1/2
	3,592.86 3/4																	807.64	3/4	455.49	3/4	82.87	3/4		3/4	3/4	3/4
	3,589.43 <b>9</b>																	800.17	-,	448.03	9	75.25	9		9	9	9
	3,585.70 1/4																	792.72		440.57	1/4	68.08	1/4		1/4	1/4	1/4
	3,581.65 1/2																	785.28	1/2	433.11	1/2	61.35	1/2		1/2	1/2	1/2
3/4	3,577.29 3/4	3,368.13	3/4	3,176.27	3/4	2,932.23	3/4	2,573.42	3/4	2,214.62	3/4	1,855.89	3/4	1,497.08	3/4	1,137.58	3/4	777.84	3/4	425.65	3/4	55.05	3/4		3/4	3/4	3/4
	3,572.61 <b>10</b>																			418.18	10	49.16	10		10	10	10
1/4	3,567.63 1/4	3,360.14	1/4	3,168.27	1/4	2,917.28	1/4	2,558.47	1/4	2,199.69	1/4	1,840.94	1/4	1,482.13	1/4	1,122.56	1/4	762.96	1/4	410.72	1/4	43.68	1/4		1/4	1/4	1/4
	3,562.34 1/2																	755.52	1/2	403.25	1/2	38.57	1/2		1/2	1/2	1/2
	3,556.73 3/4	_	_										_					748.07	3/4	395.79	3/4	33.84	3/4		3/4	3/4	3/4
	3,550.81 <b>11</b>																		11	388.32	11	29.47	11		11	11	11
1/4	3,544.58 1/4	3,344.15	1/4	3,152.28	1/4	2,887.38	1/4	2,528.57	1/4	2,169.82	1/4	1,811.04	1/4	1,452.23	1/4	1,092.51	1/4	733.19	1/4	380.85	1/4	25.44	1/4		1/4	1/4	1/4
	3,538.04 1/2																			373.38	1/2	21.74	1/2		1/2	1/2	1/2
	3,531.19 3/4 GAUGE POINT: TOP LIP O				3/4	2,872.43	3/4	2,513.62	3/4	2,154.89	3/4	1,796.09	3/4	1,437.28 TANK ONLY. NO C	3/4	1,077.48	3/4	718.31		365.91 RAPPED: 5-8-2	3/4	18.36	3/4		3/4	3/4	3/4
NOTE:	GAUGE POINT: TOP LIP O	O GAUGE HAIC	OFF	O O C TANK						IIIIO OFFICIANI IO CEI	111FIED	ON THE ABOVE	WAINED	I ANN ONLY. NO CI	MINGES					RAPPED: 5-8-2						INITE	DTEK CALED DDETT

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

REFERENCE GAUGE HEIGHT: 12'-0" 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 COMPUTED: 5/18/09 BY:WHF DATE ISSUED: 5/20/09





# FMT 5030 FLORIDA MARINE

#### **PORT/STBD FUEL TANK**

HULL No. 08-2371 GAUGE HEIGHT - PORT: 3' 11" GAUGE HEIGHT - STBD: 3' 10 3/4"

САРАС	CITIES GIVEN	I F II S GAI	LONS		HULL NO. 08-23/1									GAUGE HEIGHT - PORT: 3'11"  GAUGE HEIGHT - STBD: 3' 10 3/4"				
IN I	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT. IN	4 FT.
0	0	6	1,078	0	2,156	6	3,234	0	4,311	6	5,389	0	6,467	6	7,478	0	6	7 1 1.
1/8	22	1/8	1,100	1/8	2,130	1/8	3,256	1/8	4,334	1/8	5,412	1/8	6,490	1/8	7,478	1/8	1/8	
1/4	45	1/4	1,123	1/4	2,176	1/4	3,230	1/4		1/4		1/4	6,512	1/4	7,463 7,487	1/4	1/4	
		3/8	,						4,356 4,379		5,434				,			
3/8	67		1,145	3/8	2,223	3/8	3,301	3/8	,	3/8	5,457	3/8	6,535	3/8	7,489	3/8	3/8	
1/2	90	1/2	1,168	1/2	2,246	1/2	3,323	1/2	4,401	1/2	5,479	1/2	6,557	1/2	7,490	1/2	1/2	
5/8	112	5/8	1,190	5/8	2,268	5/8	3,346	5/8	4,424	5/8	5,502	5/8	6,579	5/8	7,491	5/8	5/8	
3/4	135	3/4	1,213	3/4	2,290	3/4	3,368	3/4	4,446	3/4	5,524	3/4	6,602	3/4		3/4	3/4	
7/8	157	7/8	1,235	7/8	2,313	7/8	3,391	7/8	4,469	7/8	5,547	7/8	6,624	7/8		7/8	7/8	
1	180	7	1,258	1	2,335	7	3,413	1	4,491	7	5,569	1	6,647	7		1	7	
1/8	202	1/8	1,280	1/8	2,358	1/8	3,436	1/8	4,514	1/8	5,591	1/8	6,669	1/8		1/8	1/8	
1/4	225	1/4	1,302	1/4	2,380	1/4	3,458	1/4	4,536	1/4	5,614	1/4	6,692	1/4		1/4	1/4	
3/8	247	3/8	1,325	3/8	2,403	3/8	3,481	3/8	4,558	3/8	5,636	3/8	6,714	3/8		3/8	3/8	
1/2	269	1/2	1,347	1/2	2,425	1/2	3,503	1/2	4,581	1/2	5,659	1/2	6,737	1/2		1/2	1/2	
5/8	292	5/8	1,370	5/8	2,448	5/8	3,526	5/8	4,603	5/8	5,681	5/8	6,759	5/8		5/8	5/8	
3/4	314	3/4	1,392	3/4	2,470	3/4	3,548	3/4	4,626	3/4	5,704	3/4	6,782	3/4		3/4	3/4	
7/8	337	7/8	1,415	7/8	2,493	7/8	3,570	7/8	4,648	7/8	5,726	7/8	6,804	7/8		7/8	7/8	
2	359	8	1,437	2	2,515	8	3,593	2	4,671	8	5,749	2	6,826	8		2	8	
1/8	382	1/8	1,460	1/8	2,537	1/8	3,615	1/8	4,693	1/8	5,771	1/8	6,849	1/8		1/8	1/8	
1/4	404	1/4	1,482	1/4	2,560	1/4	3,638	1/4	4,716	1/4	5,794	1/4	6,871	1/4		1/4	1/4	
3/8	427	3/8	1,505	3/8	2,582	3/8	3,660	3/8	4,738	3/8	5,816	3/8	6,894	3/8		3/8	3/8	
1/2	449	1/2	1,527	1/2	2,605	1/2	3,683	1/2	4,761	1/2	5,838	1/2	6,916	1/2		1/2	1/2	
5/8	472	5/8	1,549	5/8	2,627	5/8	3,705	5/8	4,783	5/8	5,861	5/8	6,939	5/8		5/8	5/8	
3/4	494	3/4	1,572	3/4	2,650	3/4	3,728	3/4	4,805	3/4	5,883	3/4	6,961	3/4		3/4	3/4	
7/8	516	7/8	1,594	7/8	2,672	7/8	3,750	7/8	4,828	7/8	5,906	7/8	6,984	7/8		7/8	7/8	
3	539	9	1,617	3	2,695	9	3,773	3	4,850	9	5,928	3	7,006	9		3	9	
1/8	561	1/8	1,639	1/8	2,717	1/8	3,795	1/8	4,873	1/8	5,951	1/8	7,029	1/8		1/8	1/8	
1/4	584	1/4	1,662	1/4	2,740	1/4	3,817	1/4	4,895	1/4	5,973	1/4	7,051	1/4		1/4	1/4	
3/8	606	3/8	1,684	3/8	2,762	3/8	3,840	3/8	4,918	3/8	5,996	3/8	7,074	3/8		3/8	3/8	
1/2	629	1/2	1,707	1/2	2,784	1/2	3,862	1/2	4,940	1/2	6,018	1/2	7,096	1/2		1/2	1/2	
5/8	651	5/8	1,729	5/8	2,807	5/8	3,885	5/8	4,963	5/8	6,041	5/8	7,118	5/8		5/8	5/8	
3/4	674	3/4	1,752	3/4	2,829	3/4	3,907	3/4	4,985	3/4	6,063	3/4	7,141	3/4		3/4	3/4	
7/8	696	7/8	1,774	7/8	2,852	7/8	3,930	7/8	5,008	7/8	6,085	7/8	7,163	7/8		7/8	7/8	
4	719	10	1,796	4	2,874	10	3,952	4	5,030	10	6,108	4	7,186	10		4	10	
1/8	741	1/8	1,819	1/8	2,897	1/8	3,975	1/8	5,053	1/8	6,130	1/8	7,100	1/8		1/8	1/8	
1/4	763	1/4	1,841	1/4	2,919	1/4	3,997	1/4	5,035	1/4	6,153	1/4	7,200	1/4		1/4	1/4	
3/8	786	3/8	1,864	3/8	2,919	3/8	4,020	3/8	5,073	3/8	6,175	3/8	7,251	3/8		3/8	3/8	
1/2	808	1/2	1,886	1/2	2,942	1/2	4,020	1/2	5,120	1/2	6,173	1/2	7,233 7,276	1/2		1/2	1/2	
5/8	831	5/8	1,909	5/8	2,964 2,987	5/8	4,042 4,064	5/8	5,120	5/8	6,220	5/8	7,276	5/8		5/8	5/8	
3/4	853	3/4	1,909	3/4	3,009	3/4	4,084	3/4	5,142	3/4	6,243	3/4	7,296 7,321	3/4		3/4	3/4	
7/8		7/8			,	7/8		7/8				7/8		7/8		7/8	7/8	
	876		1,954	7/8	3,032		4,109		5,187	7/8	6,265		7,343					
1/0	898	1/9	1,976	1 /9	3,054	1/0	4,132	1/9	5,210	11(0	6,288	1/9	7,365	1/0		1/9	11	
1/8	921	1/8	1,999	1/8	3,076	1/8	4,154	1/8	5,232	1/8	6,310	1/8	7,386	1/8		1/8	1/8	
1/4	943	1/4	2,021	1/4	3,099	1/4	4,177	1/4	5,255	1/4	6,332	1/4	7,405	1/4		1/4	1/4	
3/8	966	3/8	2,043	3/8	3,121	3/8	4,199	3/8	5,277	3/8	6,355	3/8	7,422	3/8		3/8	3/8	
1/2	988	1/2	2,066	1/2	3,144	1/2	4,222	1/2	5,300	1/2	6,377	1/2	7,437	1/2		1/2	1/2	
5/8	1,011	5/8	2,088	5/8	3,166	5/8	4,244	5/8	5,322	5/8	6,400	5/8	7,450	5/8		5/8	5/8	
3/4	1,033	3/4	2,111	3/4	3,189	3/4	4,267	3/4	5,344	3/4	6,422	3/4	7,461	3/4		3/4	3/4	
7/8	1,055	7/8	2,133	7/8	3,211	7/8	4,289	7/8	5,367	7/8	6,445	7/8	7,470	7/8		7/8	7/8	

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.

**INTERTEK - CALEB BRETT** 

DATE STRAPPED: 5-8-2009 BY:JMF DATE COMPUTED: 5/18/09 BY:WHF DATE ISSUED: 5/20/09