

**BARGE "GBL 1130"
HULL NO. 03-2000**

**1 PORT
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	14.51	0	275.53	0	583.14	0	893.11	0	1,204.56	0	1,514.41	0	1,825.79	0	2,137.32	0	2,448.86	0	2,760.39
1/4	17.82	1/4	281.72	1/4	589.54	1/4	899.60	1/4	1,211.05	1/4	1,520.86	1/4	1,832.28	1/4	2,143.81	1/4	2,455.35	1/4	2,766.88
1/2	21.13	1/2	287.91	1/2	595.93	1/2	906.09	1/2	1,217.54	1/2	1,527.31	1/2	1,838.77	1/2	2,150.30	1/2	2,461.84	1/2	2,773.37
3/4	24.44	3/4	294.11	3/4	602.32	3/4	912.58	3/4	1,224.02	3/4	1,533.76	3/4	1,845.26	3/4	2,156.79	3/4	2,468.33	3/4	2,779.86
1	27.75	1	300.30	1	608.72	1	919.07	1	1,230.51	1	1,540.21	1	1,851.75	1	2,163.28	1	2,474.82	1	2,786.35
1/4	32.39	1/4	306.58	1/4	615.11	1/4	925.56	1/4	1,236.96	1/4	1,546.70	1/4	1,858.24	1/4	2,169.77	1/4	2,481.31	1/4	2,792.84
1/2	37.03	1/2	312.86	1/2	621.50	1/2	932.05	1/2	1,243.42	1/2	1,553.19	1/2	1,864.73	1/2	2,176.26	1/2	2,487.80	1/2	2,799.33
3/4	41.67	3/4	319.14	3/4	627.90	3/4	938.54	3/4	1,249.87	3/4	1,559.68	3/4	1,871.22	3/4	2,182.75	3/4	2,494.29	3/4	2,805.82
2	46.32	2	325.42	2	634.29	2	945.03	2	1,256.33	2	1,566.17	2	1,877.71	2	2,189.24	2	2,500.78	2	2,812.31
1/4	51.67	1/4	331.78	1/4	640.68	1/4	951.52	1/4	1,262.78	1/4	1,572.66	1/4	1,884.20	1/4	2,195.73	1/4	2,507.27	1/4	2,818.80
1/2	57.02	1/2	338.14	1/2	647.08	1/2	958.01	1/2	1,269.23	1/2	1,579.15	1/2	1,890.69	1/2	2,202.22	1/2	2,513.76	1/2	2,825.29
3/4	62.37	3/4	344.51	3/4	653.47	3/4	964.50	3/4	1,275.69	3/4	1,585.65	3/4	1,897.18	3/4	2,208.71	3/4	2,520.25	3/4	2,831.78
3	67.72	3	350.87	3	659.86	3	970.99	3	1,282.14	3	1,592.14	3	1,903.67	3	2,215.20	3	2,526.74	3	2,838.27
1/4	73.15	1/4	357.34	1/4	666.26	1/4	977.48	1/4	1,288.59	1/4	1,598.63	1/4	1,910.16	1/4	2,221.69	1/4	2,533.23	1/4	2,844.76
1/2	78.59	1/2	363.81	1/2	672.65	1/2	983.97	1/2	1,295.04	1/2	1,605.12	1/2	1,916.65	1/2	2,228.19	1/2	2,539.72	1/2	2,851.25
3/4	84.02	3/4	370.28	3/4	679.05	3/4	990.45	3/4	1,301.49	3/4	1,611.61	3/4	1,923.14	3/4	2,234.68	3/4	2,546.21	3/4	2,857.74
4	89.46	4	376.75	4	685.44	4	996.94	4	1,307.95	4	1,618.10	4	1,929.63	4	2,241.17	4	2,552.70	4	2,864.24
1/4	94.98	1/4	383.21	1/4	691.93	1/4	1,003.43	1/4	1,314.40	1/4	1,624.59	1/4	1,936.12	1/4	2,247.66	1/4	2,559.19	1/4	2,870.73
1/2	100.50	1/2	389.68	1/2	698.42	1/2	1,009.92	1/2	1,320.85	1/2	1,631.08	1/2	1,942.61	1/2	2,254.15	1/2	2,565.68	1/2	2,877.22
3/4	106.01	3/4	396.15	3/4	704.91	3/4	1,016.41	3/4	1,327.30	3/4	1,637.57	3/4	1,949.10	3/4	2,260.64	3/4	2,572.17	3/4	2,883.71
5	111.53	5	402.62	5	711.40	5	1,022.90	5	1,333.75	5	1,644.06	5	1,955.59	5	2,267.13	5	2,578.66	5	2,890.20
1/4	117.14	1/4	409.09	1/4	717.89	1/4	1,029.39	1/4	1,340.21	1/4	1,650.55	1/4	1,962.08	1/4	2,273.62	1/4	2,585.15	1/4	2,896.69
1/2	122.74	1/2	415.56	1/2	724.38	1/2	1,035.88	1/2	1,346.66	1/2	1,657.04	1/2	1,968.57	1/2	2,280.11	1/2	2,591.64	1/2	2,903.18
3/4	128.34	3/4	422.03	3/4	730.87	3/4	1,042.37	3/4	1,353.11	3/4	1,663.53	3/4	1,975.06	3/4	2,286.60	3/4	2,598.13	3/4	2,909.67
6	133.95	6	428.50	6	737.36	6	1,048.86	6	1,359.56	6	1,670.02	6	1,981.55	6	2,293.09	6	2,604.62	6	2,916.16
1/4	139.64	1/4	434.96	1/4	743.85	1/4	1,055.35	1/4	1,366.01	1/4	1,676.51	1/4	1,988.04	1/4	2,299.58	1/4	2,611.11	1/4	2,922.65
1/2	145.32	1/2	441.43	1/2	750.34	1/2	1,061.84	1/2	1,372.47	1/2	1,683.00	1/2	1,994.53	1/2	2,306.07	1/2	2,617.60	1/2	2,929.14
3/4	151.01	3/4	447.90	3/4	756.83	3/4	1,068.33	3/4	1,378.92	3/4	1,689.49	3/4	2,001.02	3/4	2,312.56	3/4	2,624.09	3/4	2,935.63
7	156.70	7	454.37	7	763.32	7	1,074.82	7	1,385.37	7	1,695.98	7	2,007.51	7	2,319.05	7	2,630.58	7	2,942.12
1/4	162.47	1/4	460.84	1/4	769.80	1/4	1,081.31	1/4	1,391.82	1/4	1,702.47	1/4	2,014.01	1/4	2,325.54	1/4	2,637.07	1/4	2,948.61
1/2	168.25	1/2	467.31	1/2	776.29	1/2	1,087.80	1/2	1,398.27	1/2	1,708.96	1/2	2,020.50	1/2	2,332.03	1/2	2,643.56	1/2	2,955.10
3/4	174.02	3/4	473.78	3/4	782.78	3/4	1,094.28	3/4	1,404.72	3/4	1,715.45	3/4	2,026.99	3/4	2,338.52	3/4	2,650.06	3/4	2,961.59
8	179.79	8	480.24	8	789.27	8	1,100.77	8	1,411.18	8	1,721.94	8	2,033.48	8	2,345.01	8	2,656.55	8	2,968.08
1/4	185.65	1/4	486.71	1/4	795.76	1/4	1,107.26	1/4	1,417.63	1/4	1,728.43	1/4	2,039.97	1/4	2,351.50	1/4	2,663.04	1/4	2,974.57
1/2	191.50	1/2	493.18	1/2	802.25	1/2	1,113.74	1/2	1,424.08	1/2	1,734.92	1/2	2,046.46	1/2	2,357.99	1/2	2,669.53	1/2	2,981.06
3/4	197.36	3/4	499.65	3/4	808.74	3/4	1,120.23	3/4	1,430.53	3/4	1,741.41	3/4	2,052.95	3/4	2,364.48	3/4	2,676.02	3/4	2,987.55
9	203.22	9	506.12	9	815.23	9	1,126.72	9	1,436.98	9	1,747.90	9	2,059.44	9	2,370.97	9	2,682.51	9	2,994.04
1/4	209.16	1/4	512.59	1/4	821.72	1/4	1,133.20	1/4	1,443.44	1/4	1,754.39	1/4	2,065.93	1/4	2,377.46	1/4	2,689.00	1/4	3,000.53
1/2	215.10	1/2	519.06	1/2	828.21	1/2	1,139.69	1/2	1,449.89	1/2	1,760.88	1/2	2,072.42	1/2	2,383.95	1/2	2,695.49	1/2	3,007.02
3/4	221.04	3/4	525.53	3/4	834.70	3/4	1,146.18	3/4	1,456.34	3/4	1,767.37	3/4	2,078.91	3/4	2,390.44	3/4	2,701.98	3/4	3,013.51
10	226.98	10	531.99	10	841.19	10	1,152.67	10	1,462.79	10	1,773.86	10	2,085.40	10	2,396.93	10	2,708.47	10	3,020.00
1/4	233.01	1/4	538.39	1/4	847.68	1/4	1,159.15	1/4	1,469.24	1/4	1,780.35	1/4	2,091.89	1/4	2,403.42	1/4	2,714.96	1/4	3,026.49
1/2	239.03	1/2	544.78	1/2	854.17	1/2	1,165.64	1/2	1,475.70	1/2	1,786.84	1/2	2,098.38	1/2	2,409.91	1/2	2,721.45	1/2	3,032.98
3/4	245.06	3/4	551.18	3/4	860.66	3/4	1,172.13	3/4	1,482.15	3/4	1,793.33	3/4	2,104.87	3/4	2,416.40	3/4	2,727.94	3/4	3,039.47
11	251.08	11	557.57	11	867.15	11	1,178.61	11	1,488.60	11	1,799.83	11	2,111.36	11	2,422.89	11	2,734.43	11	3,045.96
1/4	257.19	1/4	563.96	1/4	873.64	1/4	1,185.10	1/4	1,495.05	1/4	1,806.32	1/4	2,117.85	1/4	2,429.38	1/4	2,740.92	1/4	3,052.45
1/2	263.31	1/2	570.36	1/2	880.13	1/2	1,191.59	1/2	1,501.50	1/2	1,812.81	1/2	2,124.34	1/2	2,435.88	1/2	2,747.41	1/2	3,058.94
3/4	269.42	3/4	576.75	3/4	886.62	3/4	1,198.08	3/4	1,507.95	3/4	1,819.30	3/4	2,130.83	3/4	2,442.37	3/4	2,753.90	3/4	3,065.43

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: GAUGE POINT: TO TOP LIP OF 2" MMC GAUGE VALVE.

NOTE: GAUGE POINT LOCATED 11' 03" OFF CENTERLINE AND 38' 7" FORWARD OF AFT. BULKHEAD.

NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

NOTE: CAPACITY TABLE REFLECTS BOTTOM DEADRISE.

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: 2/17/04 BY: BB/JF
DATE COMPUTED: 2/24/04 BY: WHF
DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT



**BARGE "GBL 1130"
HULL NO. 03-2000**

**1 PORT
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,071.92	0	3,383.46	0	3,694.99	0	4,006.53	0	4,318.06	0		0		0		0		0	
1/4	3,078.42	1/4	3,389.95	1/4	3,701.48	1/4	4,013.02	1/4	4,324.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,084.91	1/2	3,396.44	1/2	3,707.97	1/2	4,019.51	1/2	4,331.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,091.40	3/4	3,402.93	3/4	3,714.46	3/4	4,026.00	3/4	4,337.53	3/4		3/4		3/4		3/4		3/4	
1	3,097.89	1	3,409.42	1	3,720.96	1	4,032.49	1	4,344.02	1		1		1		1		1	
1/4	3,104.38	1/4	3,415.91	1/4	3,727.45	1/4	4,038.98	1/4	4,350.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,110.87	1/2	3,422.40	1/2	3,733.94	1/2	4,045.47	1/2	4,357.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,117.36	3/4	3,428.89	3/4	3,740.43	3/4	4,051.96	3/4	4,363.50	3/4		3/4		3/4		3/4		3/4	
2	3,123.85	2	3,435.38	2	3,746.92	2	4,058.45	2	4,369.99	2		2		2		2		2	
1/4	3,130.34	1/4	3,441.87	1/4	3,753.41	1/4	4,064.94	1/4	4,376.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,136.83	1/2	3,448.36	1/2	3,759.90	1/2	4,071.43	1/2	4,382.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,143.32	3/4	3,454.85	3/4	3,766.39	3/4	4,077.92	3/4	4,389.46	3/4		3/4		3/4		3/4		3/4	
3	3,149.81	3	3,461.34	3	3,772.88	3	4,084.41	3	4,395.95	3		3		3		3		3	
1/4	3,156.30	1/4	3,467.83	1/4	3,779.37	1/4	4,090.90	1/4	4,402.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,162.79	1/2	3,474.32	1/2	3,785.86	1/2	4,097.39	1/2	4,408.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,169.28	3/4	3,480.81	3/4	3,792.35	3/4	4,103.88	3/4	4,415.42	3/4		3/4		3/4		3/4		3/4	
4	3,175.77	4	3,487.30	4	3,798.84	4	4,110.37	4	4,421.91	4		4		4		4		4	
1/4	3,182.26	1/4	3,493.79	1/4	3,805.33	1/4	4,116.86	1/4	4,428.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,188.75	1/2	3,500.28	1/2	3,811.82	1/2	4,123.35	1/2	4,434.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,195.24	3/4	3,506.78	3/4	3,818.31	3/4	4,129.84	3/4	4,441.38	3/4		3/4		3/4		3/4		3/4	
5	3,201.73	5	3,513.27	5	3,824.80	5	4,136.33	5	4,447.87	5		5		5		5		5	
1/4	3,208.22	1/4	3,519.76	1/4	3,831.29	1/4	4,142.82	1/4	4,454.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,214.71	1/2	3,526.25	1/2	3,837.78	1/2	4,149.32	1/2	4,460.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,221.20	3/4	3,532.74	3/4	3,844.27	3/4	4,155.81	3/4	4,467.34	3/4		3/4		3/4		3/4		3/4	
6	3,227.69	6	3,539.23	6	3,850.76	6	4,162.30	6	4,473.83	6		6		6		6		6	
1/4	3,234.18	1/4	3,545.72	1/4	3,857.25	1/4	4,168.79	1/4	4,479.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,240.67	1/2	3,552.21	1/2	3,863.74	1/2	4,175.28	1/2	4,485.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,247.16	3/4	3,558.70	3/4	3,870.23	3/4	4,181.77	3/4	4,490.87	3/4		3/4		3/4		3/4		3/4	
7	3,253.65	7	3,565.19	7	3,876.72	7	4,188.26	7	4,496.55	7		7		7		7		7	
1/4	3,260.14	1/4	3,571.68	1/4	3,883.21	1/4	4,194.75	1/4	4,501.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,266.63	1/2	3,578.17	1/2	3,889.70	1/2	4,201.24	1/2	4,505.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,273.12	3/4	3,584.66	3/4	3,896.19	3/4	4,207.73	3/4	4,510.34	3/4		3/4		3/4		3/4		3/4	
8	3,279.61	8	3,591.15	8	3,902.68	8	4,214.22	8	4,514.94	8		8		8		8		8	
1/4	3,286.10	1/4	3,597.64	1/4	3,909.17	1/4	4,220.71	1/4	4,518.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,292.60	1/2	3,604.13	1/2	3,915.66	1/2	4,227.20	1/2	4,521.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,299.09	3/4	3,610.62	3/4	3,922.15	3/4	4,233.69	3/4	4,525.48	3/4		3/4		3/4		3/4		3/4	
9	3,305.58	9	3,617.11	9	3,928.64	9	4,240.18	9	4,529.00	9		9		9		9		9	
1/4	3,312.07	1/4	3,623.60	1/4	3,935.14	1/4	4,246.67	1/4	4,531.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,318.56	1/2	3,630.09	1/2	3,941.63	1/2	4,253.16	1/2	4,533.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,325.05	3/4	3,636.58	3/4	3,948.12	3/4	4,259.65	3/4	4,536.30	3/4		3/4		3/4		3/4		3/4	
10	3,331.54	10	3,643.07	10	3,954.61	10	4,266.14	10	4,538.73	10		10		10		10		10	
1/4	3,338.03	1/4	3,649.56	1/4	3,961.10	1/4	4,272.63	1/4	4,540.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,344.52	1/2	3,656.05	1/2	3,967.59	1/2	4,279.12	1/2	4,541.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,351.01	3/4	3,662.54	3/4	3,974.08	3/4	4,285.61	3/4	4,542.79	3/4		3/4		3/4		3/4		3/4	
11	3,357.50	11	3,669.03	11	3,980.57	11	4,292.10	11	4,544.14	11		11		11		11		11	
1/4	3,363.99	1/4	3,675.52	1/4	3,987.06	1/4	4,298.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,370.48	1/2	3,682.01	1/2	3,993.55	1/2	4,305.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,376.97	3/4	3,688.50	3/4	4,000.04	3/4	4,311.57	3/4		3/4		3/4		3/4		3/4		3/4	

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DATE STRAPPED: 2/17/04 BY: BB/JF
DATE COMPUTED: 2/24/04 BY: WHF
DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	14.51	0	275.53	0	583.14	0	893.11	0	1,204.56	0	1,514.41	0	1,825.79	0	2,137.32	0	2,448.86	0	2,760.39
1/4	17.82	1/4	281.72	1/4	589.54	1/4	899.60	1/4	1,211.05	1/4	1,520.86	1/4	1,832.28	1/4	2,143.81	1/4	2,455.35	1/4	2,766.88
1/2	21.13	1/2	287.91	1/2	595.93	1/2	906.09	1/2	1,217.54	1/2	1,527.31	1/2	1,838.77	1/2	2,150.30	1/2	2,461.84	1/2	2,773.37
3/4	24.44	3/4	294.11	3/4	602.32	3/4	912.58	3/4	1,224.02	3/4	1,533.76	3/4	1,845.26	3/4	2,156.79	3/4	2,468.33	3/4	2,779.86
1	27.75	1	300.30	1	608.72	1	919.07	1	1,230.51	1	1,540.21	1	1,851.75	1	2,163.28	1	2,474.82	1	2,786.35
1/4	32.39	1/4	306.58	1/4	615.11	1/4	925.56	1/4	1,236.96	1/4	1,546.70	1/4	1,858.24	1/4	2,169.77	1/4	2,481.31	1/4	2,792.84
1/2	37.03	1/2	312.86	1/2	621.50	1/2	932.05	1/2	1,243.42	1/2	1,553.19	1/2	1,864.73	1/2	2,176.26	1/2	2,487.80	1/2	2,799.33
3/4	41.67	3/4	319.14	3/4	627.90	3/4	938.54	3/4	1,249.87	3/4	1,559.68	3/4	1,871.22	3/4	2,182.75	3/4	2,494.29	3/4	2,805.82
2	46.32	2	325.42	2	634.29	2	945.03	2	1,256.33	2	1,566.17	2	1,877.71	2	2,189.24	2	2,500.78	2	2,812.31
1/4	51.67	1/4	331.78	1/4	640.68	1/4	951.52	1/4	1,262.78	1/4	1,572.66	1/4	1,884.20	1/4	2,195.73	1/4	2,507.27	1/4	2,818.80
1/2	57.02	1/2	338.14	1/2	647.08	1/2	958.01	1/2	1,269.23	1/2	1,579.15	1/2	1,890.69	1/2	2,202.22	1/2	2,513.76	1/2	2,825.29
3/4	62.37	3/4	344.51	3/4	653.47	3/4	964.50	3/4	1,275.69	3/4	1,585.65	3/4	1,897.18	3/4	2,208.71	3/4	2,520.25	3/4	2,831.78
3	67.72	3	350.87	3	659.86	3	970.99	3	1,282.14	3	1,592.14	3	1,903.67	3	2,215.20	3	2,526.74	3	2,838.27
1/4	73.15	1/4	357.34	1/4	666.26	1/4	977.48	1/4	1,288.59	1/4	1,598.63	1/4	1,910.16	1/4	2,221.69	1/4	2,533.23	1/4	2,844.76
1/2	78.59	1/2	363.81	1/2	672.65	1/2	983.97	1/2	1,295.04	1/2	1,605.12	1/2	1,916.65	1/2	2,228.19	1/2	2,539.72	1/2	2,851.25
3/4	84.02	3/4	370.28	3/4	679.05	3/4	990.45	3/4	1,301.49	3/4	1,611.61	3/4	1,923.14	3/4	2,234.68	3/4	2,546.21	3/4	2,857.74
4	89.46	4	376.75	4	685.44	4	996.94	4	1,307.95	4	1,618.10	4	1,929.63	4	2,241.17	4	2,552.70	4	2,864.24
1/4	94.98	1/4	383.21	1/4	691.93	1/4	1,003.43	1/4	1,314.40	1/4	1,624.59	1/4	1,936.12	1/4	2,247.66	1/4	2,559.19	1/4	2,870.73
1/2	100.50	1/2	389.68	1/2	698.42	1/2	1,009.92	1/2	1,320.85	1/2	1,631.08	1/2	1,942.61	1/2	2,254.15	1/2	2,565.68	1/2	2,877.22
3/4	106.01	3/4	396.15	3/4	704.91	3/4	1,016.41	3/4	1,327.30	3/4	1,637.57	3/4	1,949.10	3/4	2,260.64	3/4	2,572.17	3/4	2,883.71
5	111.53	5	402.62	5	711.40	5	1,022.90	5	1,333.75	5	1,644.06	5	1,955.59	5	2,267.13	5	2,578.66	5	2,890.20
1/4	117.14	1/4	409.09	1/4	717.89	1/4	1,029.39	1/4	1,340.21	1/4	1,650.55	1/4	1,962.08	1/4	2,273.62	1/4	2,585.15	1/4	2,896.69
1/2	122.74	1/2	415.56	1/2	724.38	1/2	1,035.88	1/2	1,346.66	1/2	1,657.04	1/2	1,968.57	1/2	2,280.11	1/2	2,591.64	1/2	2,903.18
3/4	128.34	3/4	422.03	3/4	730.87	3/4	1,042.37	3/4	1,353.11	3/4	1,663.53	3/4	1,975.06	3/4	2,286.60	3/4	2,598.13	3/4	2,909.67
6	133.95	6	428.50	6	737.36	6	1,048.86	6	1,359.56	6	1,670.02	6	1,981.55	6	2,293.09	6	2,604.62	6	2,916.16
1/4	139.64	1/4	434.96	1/4	743.85	1/4	1,055.35	1/4	1,366.01	1/4	1,676.51	1/4	1,988.04	1/4	2,299.58	1/4	2,611.11	1/4	2,922.65
1/2	145.32	1/2	441.43	1/2	750.34	1/2	1,061.84	1/2	1,372.47	1/2	1,683.00	1/2	1,994.53	1/2	2,306.07	1/2	2,617.60	1/2	2,929.14
3/4	151.01	3/4	447.90	3/4	756.83	3/4	1,068.33	3/4	1,378.92	3/4	1,689.49	3/4	2,001.02	3/4	2,312.56	3/4	2,624.09	3/4	2,935.63
7	156.70	7	454.37	7	763.32	7	1,074.82	7	1,385.37	7	1,695.98	7	2,007.51	7	2,319.05	7	2,630.58	7	2,942.12
1/4	162.47	1/4	460.84	1/4	769.80	1/4	1,081.31	1/4	1,391.82	1/4	1,702.47	1/4	2,014.01	1/4	2,325.54	1/4	2,637.07	1/4	2,948.61
1/2	168.25	1/2	467.31	1/2	776.29	1/2	1,087.80	1/2	1,398.27	1/2	1,708.96	1/2	2,020.50	1/2	2,332.03	1/2	2,643.56	1/2	2,955.10
3/4	174.02	3/4	473.78	3/4	782.78	3/4	1,094.28	3/4	1,404.72	3/4	1,715.45	3/4	2,026.99	3/4	2,338.52	3/4	2,650.06	3/4	2,961.59
8	179.79	8	480.24	8	789.27	8	1,100.77	8	1,411.18	8	1,721.94	8	2,033.48	8	2,345.01	8	2,656.55	8	2,968.08
1/4	185.65	1/4	486.71	1/4	795.76	1/4	1,107.26	1/4	1,417.63	1/4	1,728.43	1/4	2,039.97	1/4	2,351.50	1/4	2,663.04	1/4	2,974.57
1/2	191.50	1/2	493.18	1/2	802.25	1/2	1,113.74	1/2	1,424.08	1/2	1,734.92	1/2	2,046.46	1/2	2,357.99	1/2	2,669.53	1/2	2,981.06
3/4	197.36	3/4	499.65	3/4	808.74	3/4	1,120.23	3/4	1,430.53	3/4	1,741.41	3/4	2,052.95	3/4	2,364.48	3/4	2,676.02	3/4	2,987.55
9	203.22	9	506.12	9	815.23	9	1,126.72	9	1,436.98	9	1,747.90	9	2,059.44	9	2,370.97	9	2,682.51	9	2,994.04
1/4	209.16	1/4	512.59	1/4	821.72	1/4	1,133.20	1/4	1,443.44	1/4	1,754.39	1/4	2,065.93	1/4	2,377.46	1/4	2,689.00	1/4	3,000.53
1/2	215.10	1/2	519.06	1/2	828.21	1/2	1,139.69	1/2	1,449.89	1/2	1,760.88	1/2	2,072.42	1/2	2,383.95	1/2	2,695.49	1/2	3,007.02
3/4	221.04	3/4	525.53	3/4	834.70	3/4	1,146.18	3/4	1,456.34	3/4	1,767.37	3/4	2,078.91	3/4	2,390.44	3/4	2,701.98	3/4	3,013.51
10	226.98	10	531.99	10	841.19	10	1,152.67	10	1,462.79	10	1,773.86	10	2,085.40	10	2,396.93	10	2,708.47	10	3,020.00
1/4	233.01	1/4	538.39	1/4	847.68	1/4	1,159.15	1/4	1,469.24	1/4	1,780.35	1/4	2,091.89	1/4	2,403.42	1/4	2,714.96	1/4	3,026.49
1/2	239.03	1/2	544.78	1/2	854.17	1/2	1,165.64	1/2	1,475.70	1/2	1,786.84	1/2	2,098.38	1/2	2,409.91	1/2	2,721.45	1/2	3,032.98
3/4	245.06	3/4	551.18	3/4	860.66	3/4	1,172.13	3/4	1,482.15	3/4	1,793.33	3/4	2,104.87	3/4	2,416.40	3/4	2,727.94	3/4	3,039.47
11	251.08	11	557.57	11	867.15	11	1,178.61	11	1,488.60	11	1,799.83	11	2,111.36	11	2,422.89	11	2,734.43	11	3,045.96
1/4	257.19	1/4	563.96	1/4	873.64	1/4	1,185.10	1/4	1,495.05	1/4	1,806.32	1/4	2,117.85	1/4	2,429.38	1/4	2,740.92	1/4	3,052.45
1/2	263.31	1/2	570.36	1/2	880.13	1/2	1,191.59	1/2	1,501.50	1/2	1,812.81	1/2	2,124.34	1/2	2,435.88	1/2	2,747.41	1/2	3,058.94
3/4	269.42	3/4	576.75	3/4	886.62	3/4	1,198.08	3/4	1,507.95	3/4	1,819.30	3/4	2,130.83	3/4	2,442.37	3/4	2,753.90	3/4	3,065.43

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: GAUGE POINT: TO TOP LIP OF 2" MMC GAUGE VALVE.

NOTE: GAUGE POINT LOCATED 11'- 3" OFF CENTERLINE AND 37' 9" FORWARD OF AFT. BULKHEAD.

NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

NOTE: CAPACITY TABLE REFLECTS BOTTOM DEADRISE.

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DATE STRAPPED: 2/17/04 BY: BB/JF

DATE COMPUTED: 2/24/04 BY: WHF

DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,071.92	0	3,383.46	0	3,694.99	0	4,006.53	0	4,318.06	0		0		0		0		0	
1/4	3,078.42	1/4	3,389.95	1/4	3,701.48	1/4	4,013.02	1/4	4,324.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,084.91	1/2	3,396.44	1/2	3,707.97	1/2	4,019.51	1/2	4,331.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,091.40	3/4	3,402.93	3/4	3,714.46	3/4	4,026.00	3/4	4,337.53	3/4		3/4		3/4		3/4		3/4	
1	3,097.89	1	3,409.42	1	3,720.96	1	4,032.49	1	4,344.02	1		1		1		1		1	
1/4	3,104.38	1/4	3,415.91	1/4	3,727.45	1/4	4,038.98	1/4	4,350.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,110.87	1/2	3,422.40	1/2	3,733.94	1/2	4,045.47	1/2	4,357.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,117.36	3/4	3,428.89	3/4	3,740.43	3/4	4,051.96	3/4	4,363.50	3/4		3/4		3/4		3/4		3/4	
2	3,123.85	2	3,435.38	2	3,746.92	2	4,058.45	2	4,369.99	2		2		2		2		2	
1/4	3,130.34	1/4	3,441.87	1/4	3,753.41	1/4	4,064.94	1/4	4,376.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,136.83	1/2	3,448.36	1/2	3,759.90	1/2	4,071.43	1/2	4,382.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,143.32	3/4	3,454.85	3/4	3,766.39	3/4	4,077.92	3/4	4,389.46	3/4		3/4		3/4		3/4		3/4	
3	3,149.81	3	3,461.34	3	3,772.88	3	4,084.41	3	4,395.95	3		3		3		3		3	
1/4	3,156.30	1/4	3,467.83	1/4	3,779.37	1/4	4,090.90	1/4	4,402.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,162.79	1/2	3,474.32	1/2	3,785.86	1/2	4,097.39	1/2	4,408.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,169.28	3/4	3,480.81	3/4	3,792.35	3/4	4,103.88	3/4	4,415.42	3/4		3/4		3/4		3/4		3/4	
4	3,175.77	4	3,487.30	4	3,798.84	4	4,110.37	4	4,421.91	4		4		4		4		4	
1/4	3,182.26	1/4	3,493.79	1/4	3,805.33	1/4	4,116.86	1/4	4,428.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,188.75	1/2	3,500.28	1/2	3,811.82	1/2	4,123.35	1/2	4,434.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,195.24	3/4	3,506.78	3/4	3,818.31	3/4	4,129.84	3/4	4,441.38	3/4		3/4		3/4		3/4		3/4	
5	3,201.73	5	3,513.27	5	3,824.80	5	4,136.33	5	4,447.87	5		5		5		5		5	
1/4	3,208.22	1/4	3,519.76	1/4	3,831.29	1/4	4,142.82	1/4	4,454.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,214.71	1/2	3,526.25	1/2	3,837.78	1/2	4,149.32	1/2	4,460.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,221.20	3/4	3,532.74	3/4	3,844.27	3/4	4,155.81	3/4	4,467.34	3/4		3/4		3/4		3/4		3/4	
6	3,227.69	6	3,539.23	6	3,850.76	6	4,162.30	6	4,473.83	6		6		6		6		6	
1/4	3,234.18	1/4	3,545.72	1/4	3,857.25	1/4	4,168.79	1/4	4,479.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,240.67	1/2	3,552.21	1/2	3,863.74	1/2	4,175.28	1/2	4,485.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,247.16	3/4	3,558.70	3/4	3,870.23	3/4	4,181.77	3/4	4,490.87	3/4		3/4		3/4		3/4		3/4	
7	3,253.65	7	3,565.19	7	3,876.72	7	4,188.26	7	4,496.55	7		7		7		7		7	
1/4	3,260.14	1/4	3,571.68	1/4	3,883.21	1/4	4,194.75	1/4	4,501.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,266.63	1/2	3,578.17	1/2	3,889.70	1/2	4,201.24	1/2	4,505.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,273.12	3/4	3,584.66	3/4	3,896.19	3/4	4,207.73	3/4	4,510.34	3/4		3/4		3/4		3/4		3/4	
8	3,279.61	8	3,591.15	8	3,902.68	8	4,214.22	8	4,514.94	8		8		8		8		8	
1/4	3,286.10	1/4	3,597.64	1/4	3,909.17	1/4	4,220.71	1/4	4,518.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,292.60	1/2	3,604.13	1/2	3,915.66	1/2	4,227.20	1/2	4,521.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,299.09	3/4	3,610.62	3/4	3,922.15	3/4	4,233.69	3/4	4,525.48	3/4		3/4		3/4		3/4		3/4	
9	3,305.58	9	3,617.11	9	3,928.64	9	4,240.18	9	4,529.00	9		9		9		9		9	
1/4	3,312.07	1/4	3,623.60	1/4	3,935.14	1/4	4,246.67	1/4	4,531.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,318.56	1/2	3,630.09	1/2	3,941.63	1/2	4,253.16	1/2	4,533.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,325.05	3/4	3,636.58	3/4	3,948.12	3/4	4,259.65	3/4	4,536.30	3/4		3/4		3/4		3/4		3/4	
10	3,331.54	10	3,643.07	10	3,954.61	10	4,266.14	10	4,538.73	10		10		10		10		10	
1/4	3,338.03	1/4	3,649.56	1/4	3,961.10	1/4	4,272.63	1/4	4,540.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,344.52	1/2	3,656.05	1/2	3,967.59	1/2	4,279.12	1/2	4,541.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,351.01	3/4	3,662.54	3/4	3,974.08	3/4	4,285.61	3/4	4,542.79	3/4		3/4		3/4		3/4		3/4	
11	3,357.50	11	3,669.03	11	3,980.57	11	4,292.10	11	4,544.14	11		11		11		11		11	
1/4	3,363.99	1/4	3,675.52	1/4	3,987.06	1/4	4,298.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,370.48	1/2	3,682.01	1/2	3,993.55	1/2	4,305.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,376.97	3/4	3,688.50	3/4	4,000.04	3/4	4,311.57	3/4		3/4		3/4		3/4		3/4		3/4	

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: 2/17/04 BY: BB/JF
DATE COMPUTED: 2/24/04 BY: WHF
DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.81	0	361.89	0	719.94	0	1,077.99	0	1,436.03	0	1,794.08	0	2,152.12	0	2,510.17	0	2,868.21	0	3,226.26
1/4	23.47	1/4	369.35	1/4	727.40	1/4	1,085.44	1/4	1,443.49	1/4	1,801.53	1/4	2,159.58	1/4	2,517.63	1/4	2,875.67	1/4	3,233.72
1/2	28.12	1/2	376.81	1/2	734.86	1/2	1,092.90	1/2	1,450.95	1/2	1,808.99	1/2	2,167.04	1/2	2,525.08	1/2	2,883.13	1/2	3,241.18
3/4	32.77	3/4	384.27	3/4	742.32	3/4	1,100.36	3/4	1,458.41	3/4	1,816.45	3/4	2,174.50	3/4	2,532.54	3/4	2,890.59	3/4	3,248.63
1	37.43	1	391.73	1	749.78	1	1,107.82	1	1,465.87	1	1,823.91	1	2,181.96	1	2,540.00	1	2,898.05	1	3,256.09
1/4	43.95	1/4	399.19	1/4	757.24	1/4	1,115.28	1/4	1,473.33	1/4	1,831.37	1/4	2,189.42	1/4	2,547.46	1/4	2,905.51	1/4	3,263.55
1/2	50.48	1/2	406.65	1/2	764.70	1/2	1,122.74	1/2	1,480.79	1/2	1,838.83	1/2	2,196.88	1/2	2,554.92	1/2	2,912.97	1/2	3,271.01
3/4	57.00	3/4	414.11	3/4	772.15	3/4	1,130.20	3/4	1,488.25	3/4	1,846.29	3/4	2,204.34	3/4	2,562.38	3/4	2,920.43	3/4	3,278.47
2	63.52	2	421.57	2	779.61	2	1,137.66	2	1,495.70	2	1,853.75	2	2,211.80	2	2,569.84	2	2,927.89	2	3,285.93
1/4	70.98	1/4	429.03	1/4	787.07	1/4	1,145.12	1/4	1,503.16	1/4	1,861.21	1/4	2,219.25	1/4	2,577.30	1/4	2,935.34	1/4	3,293.39
1/2	78.44	1/2	436.49	1/2	794.53	1/2	1,152.58	1/2	1,510.62	1/2	1,868.67	1/2	2,226.71	1/2	2,584.76	1/2	2,942.80	1/2	3,300.85
3/4	85.90	3/4	443.95	3/4	801.99	3/4	1,160.04	3/4	1,518.08	3/4	1,876.13	3/4	2,234.17	3/4	2,592.22	3/4	2,950.26	3/4	3,308.31
3	93.36	3	451.41	3	809.45	3	1,167.50	3	1,525.54	3	1,883.59	3	2,241.63	3	2,599.68	3	2,957.72	3	3,315.77
1/4	100.82	1/4	458.87	1/4	816.91	1/4	1,174.96	1/4	1,533.00	1/4	1,891.05	1/4	2,249.09	1/4	2,607.14	1/4	2,965.18	1/4	3,323.23
1/2	108.28	1/2	466.32	1/2	824.37	1/2	1,182.41	1/2	1,540.46	1/2	1,898.51	1/2	2,256.55	1/2	2,614.60	1/2	2,972.64	1/2	3,330.69
3/4	115.74	3/4	473.78	3/4	831.83	3/4	1,189.87	3/4	1,547.92	3/4	1,905.96	3/4	2,264.01	3/4	2,622.06	3/4	2,980.10	3/4	3,338.15
4	123.20	4	481.24	4	839.29	4	1,197.33	4	1,555.38	4	1,913.42	4	2,271.47	4	2,629.51	4	2,987.56	4	3,345.61
1/4	130.66	1/4	488.70	1/4	846.75	1/4	1,204.79	1/4	1,562.84	1/4	1,920.88	1/4	2,278.93	1/4	2,636.97	1/4	2,995.02	1/4	3,353.06
1/2	138.12	1/2	496.16	1/2	854.21	1/2	1,212.25	1/2	1,570.30	1/2	1,928.34	1/2	2,286.39	1/2	2,644.43	1/2	3,002.48	1/2	3,360.52
3/4	145.58	3/4	503.62	3/4	861.67	3/4	1,219.71	3/4	1,577.76	3/4	1,935.80	3/4	2,293.85	3/4	2,651.89	3/4	3,009.94	3/4	3,367.98
5	153.03	5	511.08	5	869.13	5	1,227.17	5	1,585.22	5	1,943.26	5	2,301.31	5	2,659.35	5	3,017.40	5	3,375.44
1/4	160.49	1/4	518.54	1/4	876.58	1/4	1,234.63	1/4	1,592.68	1/4	1,950.72	1/4	2,308.77	1/4	2,666.81	1/4	3,024.86	1/4	3,382.90
1/2	167.95	1/2	526.00	1/2	884.04	1/2	1,242.09	1/2	1,600.13	1/2	1,958.18	1/2	2,316.22	1/2	2,674.27	1/2	3,032.32	1/2	3,390.36
3/4	175.41	3/4	533.46	3/4	891.50	3/4	1,249.55	3/4	1,607.59	3/4	1,965.64	3/4	2,323.68	3/4	2,681.73	3/4	3,039.77	3/4	3,397.82
6	182.87	6	540.92	6	898.96	6	1,257.01	6	1,615.05	6	1,973.10	6	2,331.14	6	2,689.19	6	3,047.23	6	3,405.28
1/4	190.33	1/4	548.38	1/4	906.42	1/4	1,264.47	1/4	1,622.51	1/4	1,980.56	1/4	2,338.60	1/4	2,696.65	1/4	3,054.69	1/4	3,412.74
1/2	197.79	1/2	555.84	1/2	913.88	1/2	1,271.93	1/2	1,629.97	1/2	1,988.02	1/2	2,346.06	1/2	2,704.11	1/2	3,062.15	1/2	3,420.20
3/4	205.25	3/4	563.30	3/4	921.34	3/4	1,279.39	3/4	1,637.43	3/4	1,995.48	3/4	2,353.52	3/4	2,711.57	3/4	3,069.61	3/4	3,427.66
7	212.71	7	570.75	7	928.80	7	1,286.84	7	1,644.89	7	2,002.94	7	2,360.98	7	2,719.03	7	3,077.07	7	3,435.12
1/4	220.17	1/4	578.21	1/4	936.26	1/4	1,294.30	1/4	1,652.35	1/4	2,010.39	1/4	2,368.44	1/4	2,726.49	1/4	3,084.53	1/4	3,442.58
1/2	227.63	1/2	585.67	1/2	943.72	1/2	1,301.76	1/2	1,659.81	1/2	2,017.85	1/2	2,375.90	1/2	2,733.94	1/2	3,091.99	1/2	3,450.03
3/4	235.09	3/4	593.13	3/4	951.18	3/4	1,309.22	3/4	1,667.27	3/4	2,025.31	3/4	2,383.36	3/4	2,741.40	3/4	3,099.45	3/4	3,457.49
8	242.55	8	600.59	8	958.64	8	1,316.68	8	1,674.73	8	2,032.77	8	2,390.82	8	2,748.86	8	3,106.91	8	3,464.95
1/4	250.01	1/4	608.05	1/4	966.10	1/4	1,324.14	1/4	1,682.19	1/4	2,040.23	1/4	2,398.28	1/4	2,756.32	1/4	3,114.37	1/4	3,472.41
1/2	257.46	1/2	615.51	1/2	973.56	1/2	1,331.60	1/2	1,689.65	1/2	2,047.69	1/2	2,405.74	1/2	2,763.78	1/2	3,121.83	1/2	3,479.87
3/4	264.92	3/4	622.97	3/4	981.01	3/4	1,339.06	3/4	1,697.11	3/4	2,055.15	3/4	2,413.20	3/4	2,771.24	3/4	3,129.29	3/4	3,487.33
9	272.38	9	630.43	9	988.47	9	1,346.52	9	1,704.56	9	2,062.61	9	2,420.65	9	2,778.70	9	3,136.75	9	3,494.79
1/4	279.84	1/4	637.89	1/4	995.93	1/4	1,353.98	1/4	1,712.02	1/4	2,070.07	1/4	2,428.11	1/4	2,786.16	1/4	3,144.20	1/4	3,502.25
1/2	287.30	1/2	645.35	1/2	1,003.39	1/2	1,361.44	1/2	1,719.48	1/2	2,077.53	1/2	2,435.57	1/2	2,793.62	1/2	3,151.66	1/2	3,509.71
3/4	294.76	3/4	652.81	3/4	1,010.85	3/4	1,368.90	3/4	1,726.94	3/4	2,084.99	3/4	2,443.03	3/4	2,801.08	3/4	3,159.12	3/4	3,517.17
10	302.22	10	660.27	10	1,018.31	10	1,376.36	10	1,734.40	10	2,092.45	10	2,450.49	10	2,808.54	10	3,166.58	10	3,524.63
1/4	309.68	1/4	667.72	1/4	1,025.77	1/4	1,383.82	1/4	1,741.86	1/4	2,099.91	1/4	2,457.95	1/4	2,816.00	1/4	3,174.04	1/4	3,532.09
1/2	317.14	1/2	675.18	1/2	1,033.23	1/2	1,391.27	1/2	1,749.32	1/2	2,107.37	1/2	2,465.41	1/2	2,823.46	1/2	3,181.50	1/2	3,539.55
3/4	324.60	3/4	682.64	3/4	1,040.69	3/4	1,398.73	3/4	1,756.78	3/4	2,114.82	3/4	2,472.87	3/4	2,830.91	3/4	3,188.96	3/4	3,547.01
11	332.06	11	690.10	11	1,048.15	11	1,406.19	11	1,764.24	11	2,122.28	11	2,480.33	11	2,838.37	11	3,196.42	11	3,554.46
1/4	339.52	1/4	697.56	1/4	1,055.61	1/4	1,413.65	1/4	1,771.70	1/4	2,129.74	1/4	2,487.79	1/4	2,845.83	1/4	3,203.88	1/4	3,561.92
1/2	346.98	1/2	705.02	1/2	1,063.07	1/2	1,421.11	1/2	1,779.16	1/2	2,137.20	1/2	2,495.25	1/2	2,853.29	1/2	3,211.34	1/2	3,569.38
3/4	354.44	3/4	712.48	3/4	1,070.53	3/4	1,428.57	3/4	1,786.62	3/4	2,144.66	3/4	2,502.71	3/4	2,860.75	3/4	3,218.80	3/4	3,576.84

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: GAUGE POINT: TO TOP LIP OF 2" MMC GAUGE VALVE.

NOTE: GAUGE POINT LOCATED 11'- 4" OFF CENTERLINE AND 45'- 3" FORWARD OF AFT. BULKHEAD.

NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

NOTE: CAPACITY TABLE REFLECTS BOTTOM DEADRISE.

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: 2/17/04 BY: BB/JF

DATE COMPUTED: 2/24/04 BY: WHF

DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT



**BARGE "GBL 1130"
HULL NO. 03-2000**

**2 PORT
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,584.30	0	3,942.35	0	4,300.39	0	4,658.44	0	5,016.48	0		0		0		0		0	
1/4	3,591.76	1/4	3,949.81	1/4	4,307.85	1/4	4,665.90	1/4	5,023.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,599.22	1/2	3,957.27	1/2	4,315.31	1/2	4,673.36	1/2	5,031.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,606.68	3/4	3,964.72	3/4	4,322.77	3/4	4,680.82	3/4	5,038.86	3/4		3/4		3/4		3/4		3/4	
1	3,614.14	1	3,972.18	1	4,330.23	1	4,688.27	1	5,046.32	1		1		1		1		1	
1/4	3,621.60	1/4	3,979.64	1/4	4,337.69	1/4	4,695.73	1/4	5,053.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,629.06	1/2	3,987.10	1/2	4,345.15	1/2	4,703.19	1/2	5,061.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,636.52	3/4	3,994.56	3/4	4,352.61	3/4	4,710.65	3/4	5,068.70	3/4		3/4		3/4		3/4		3/4	
2	3,643.98	2	4,002.02	2	4,360.07	2	4,718.11	2	5,076.16	2		2		2		2		2	
1/4	3,651.44	1/4	4,009.48	1/4	4,367.53	1/4	4,725.57	1/4	5,083.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,658.89	1/2	4,016.94	1/2	4,374.99	1/2	4,733.03	1/2	5,091.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,666.35	3/4	4,024.40	3/4	4,382.44	3/4	4,740.49	3/4	5,098.53	3/4		3/4		3/4		3/4		3/4	
3	3,673.81	3	4,031.86	3	4,389.90	3	4,747.95	3	5,105.99	3		3		3		3		3	
1/4	3,681.27	1/4	4,039.32	1/4	4,397.36	1/4	4,755.41	1/4	5,113.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,688.73	1/2	4,046.78	1/2	4,404.82	1/2	4,762.87	1/2	5,120.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,696.19	3/4	4,054.24	3/4	4,412.28	3/4	4,770.33	3/4	5,128.37	3/4		3/4		3/4		3/4		3/4	
4	3,703.65	4	4,061.70	4	4,419.74	4	4,777.79	4	5,135.83	4		4		4		4		4	
1/4	3,711.11	1/4	4,069.15	1/4	4,427.20	1/4	4,785.25	1/4	5,143.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,718.57	1/2	4,076.61	1/2	4,434.66	1/2	4,792.70	1/2	5,150.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,726.03	3/4	4,084.07	3/4	4,442.12	3/4	4,800.16	3/4	5,158.21	3/4		3/4		3/4		3/4		3/4	
5	3,733.49	5	4,091.53	5	4,449.58	5	4,807.62	5	5,165.67	5		5		5		5		5	
1/4	3,740.95	1/4	4,098.99	1/4	4,457.04	1/4	4,815.08	1/4	5,173.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,748.41	1/2	4,106.45	1/2	4,464.50	1/2	4,822.54	1/2	5,180.59	1/2		1/2		1/2		1/2		1/2	
3/4	3,755.87	3/4	4,113.91	3/4	4,471.96	3/4	4,830.00	3/4	5,188.05	3/4		3/4		3/4		3/4		3/4	
6	3,763.32	6	4,121.37	6	4,479.41	6	4,837.46	6	5,195.51	6		6		6		6		6	
1/4	3,770.78	1/4	4,128.83	1/4	4,486.87	1/4	4,844.92	1/4	5,202.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,778.24	1/2	4,136.29	1/2	4,494.33	1/2	4,852.38	1/2	5,210.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,785.70	3/4	4,143.75	3/4	4,501.79	3/4	4,859.84	3/4	5,216.64	3/4		3/4		3/4		3/4		3/4	
7	3,793.16	7	4,151.21	7	4,509.25	7	4,867.30	7	5,222.85	7		7		7		7		7	
1/4	3,800.62	1/4	4,158.67	1/4	4,516.71	1/4	4,874.76	1/4	5,229.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,808.08	1/2	4,166.13	1/2	4,524.17	1/2	4,882.22	1/2	5,235.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,815.54	3/4	4,173.58	3/4	4,531.63	3/4	4,889.68	3/4	5,240.24	3/4		3/4		3/4		3/4		3/4	
8	3,823.00	8	4,181.04	8	4,539.09	8	4,897.13	8	5,245.21	8		8		8		8		8	
1/4	3,830.46	1/4	4,188.50	1/4	4,546.55	1/4	4,904.59	1/4	5,250.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,837.92	1/2	4,195.96	1/2	4,554.01	1/2	4,912.05	1/2	5,255.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,845.38	3/4	4,203.42	3/4	4,561.47	3/4	4,919.51	3/4	5,258.86	3/4		3/4		3/4		3/4		3/4	
9	3,852.84	9	4,210.88	9	4,568.93	9	4,926.97	9	5,262.57	9		9		9		9		9	
1/4	3,860.30	1/4	4,218.34	1/4	4,576.39	1/4	4,934.43	1/4	5,266.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,867.75	1/2	4,225.80	1/2	4,583.84	1/2	4,941.89	1/2	5,270.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,875.21	3/4	4,233.26	3/4	4,591.30	3/4	4,949.35	3/4	5,272.48	3/4		3/4		3/4		3/4		3/4	
10	3,882.67	10	4,240.72	10	4,598.76	10	4,956.81	10	5,274.96	10		10		10		10		10	
1/4	3,890.13	1/4	4,248.18	1/4	4,606.22	1/4	4,964.27	1/4	5,277.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,897.59	1/2	4,255.64	1/2	4,613.68	1/2	4,971.73	1/2	5,279.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,905.05	3/4	4,263.10	3/4	4,621.14	3/4	4,979.19	3/4	5,281.13	3/4		3/4		3/4		3/4		3/4	
11	3,912.51	11	4,270.56	11	4,628.60	11	4,986.65	11	5,282.35	11		11		11		11		11	
1/4	3,919.97	1/4	4,278.01	1/4	4,636.06	1/4	4,994.11	1/4	5,283.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,927.43	1/2	4,285.47	1/2	4,643.52	1/2	5,001.56	1/2	5,284.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,934.89	3/4	4,292.93	3/4	4,650.98	3/4	5,009.02	3/4		3/4		3/4		3/4		3/4		3/4	

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: 2/17/04 BY: BB/JF
DATE COMPUTED: 2/24/04 BY: WHF
DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT



BARGE "GBL 1130"
HULL NO. 03-2000

2 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.81	0	361.89	0	719.94	0	1,077.99	0	1,436.03	0	1,794.08	0	2,152.12	0	2,510.17	0	2,868.21	0	3,226.26
1/4	23.47	1/4	369.35	1/4	727.40	1/4	1,085.44	1/4	1,443.49	1/4	1,801.53	1/4	2,159.58	1/4	2,517.63	1/4	2,875.67	1/4	3,233.72
1/2	28.12	1/2	376.81	1/2	734.86	1/2	1,092.90	1/2	1,450.95	1/2	1,808.99	1/2	2,167.04	1/2	2,525.08	1/2	2,883.13	1/2	3,241.18
3/4	32.77	3/4	384.27	3/4	742.32	3/4	1,100.36	3/4	1,458.41	3/4	1,816.45	3/4	2,174.50	3/4	2,532.54	3/4	2,890.59	3/4	3,248.63
1	37.43	1	391.73	1	749.78	1	1,107.82	1	1,465.87	1	1,823.91	1	2,181.96	1	2,540.00	1	2,898.05	1	3,256.09
1/4	43.95	1/4	399.19	1/4	757.24	1/4	1,115.28	1/4	1,473.33	1/4	1,831.37	1/4	2,189.42	1/4	2,547.46	1/4	2,905.51	1/4	3,263.55
1/2	50.48	1/2	406.65	1/2	764.70	1/2	1,122.74	1/2	1,480.79	1/2	1,838.83	1/2	2,196.88	1/2	2,554.92	1/2	2,912.97	1/2	3,271.01
3/4	57.00	3/4	414.11	3/4	772.15	3/4	1,130.20	3/4	1,488.25	3/4	1,846.29	3/4	2,204.34	3/4	2,562.38	3/4	2,920.43	3/4	3,278.47
2	63.52	2	421.57	2	779.61	2	1,137.66	2	1,495.70	2	1,853.75	2	2,211.80	2	2,569.84	2	2,927.89	2	3,285.93
1/4	70.98	1/4	429.03	1/4	787.07	1/4	1,145.12	1/4	1,503.16	1/4	1,861.21	1/4	2,219.25	1/4	2,577.30	1/4	2,935.34	1/4	3,293.39
1/2	78.44	1/2	436.49	1/2	794.53	1/2	1,152.58	1/2	1,510.62	1/2	1,868.67	1/2	2,226.71	1/2	2,584.76	1/2	2,942.80	1/2	3,300.85
3/4	85.90	3/4	443.95	3/4	801.99	3/4	1,160.04	3/4	1,518.08	3/4	1,876.13	3/4	2,234.17	3/4	2,592.22	3/4	2,950.26	3/4	3,308.31
3	93.36	3	451.41	3	809.45	3	1,167.50	3	1,525.54	3	1,883.59	3	2,241.63	3	2,599.68	3	2,957.72	3	3,315.77
1/4	100.82	1/4	458.87	1/4	816.91	1/4	1,174.96	1/4	1,533.00	1/4	1,891.05	1/4	2,249.09	1/4	2,607.14	1/4	2,965.18	1/4	3,323.23
1/2	108.28	1/2	466.32	1/2	824.37	1/2	1,182.41	1/2	1,540.46	1/2	1,898.51	1/2	2,256.55	1/2	2,614.60	1/2	2,972.64	1/2	3,330.69
3/4	115.74	3/4	473.78	3/4	831.83	3/4	1,189.87	3/4	1,547.92	3/4	1,905.96	3/4	2,264.01	3/4	2,622.06	3/4	2,980.10	3/4	3,338.15
4	123.20	4	481.24	4	839.29	4	1,197.33	4	1,555.38	4	1,913.42	4	2,271.47	4	2,629.51	4	2,987.56	4	3,345.61
1/4	130.66	1/4	488.70	1/4	846.75	1/4	1,204.79	1/4	1,562.84	1/4	1,920.88	1/4	2,278.93	1/4	2,636.97	1/4	2,995.02	1/4	3,353.06
1/2	138.12	1/2	496.16	1/2	854.21	1/2	1,212.25	1/2	1,570.30	1/2	1,928.34	1/2	2,286.39	1/2	2,644.43	1/2	3,002.48	1/2	3,360.52
3/4	145.58	3/4	503.62	3/4	861.67	3/4	1,219.71	3/4	1,577.76	3/4	1,935.80	3/4	2,293.85	3/4	2,651.89	3/4	3,009.94	3/4	3,367.98
5	153.03	5	511.08	5	869.13	5	1,227.17	5	1,585.22	5	1,943.26	5	2,301.31	5	2,659.35	5	3,017.40	5	3,375.44
1/4	160.49	1/4	518.54	1/4	876.58	1/4	1,234.63	1/4	1,592.68	1/4	1,950.72	1/4	2,308.77	1/4	2,666.81	1/4	3,024.86	1/4	3,382.90
1/2	167.95	1/2	526.00	1/2	884.04	1/2	1,242.09	1/2	1,600.13	1/2	1,958.18	1/2	2,316.22	1/2	2,674.27	1/2	3,032.32	1/2	3,390.36
3/4	175.41	3/4	533.46	3/4	891.50	3/4	1,249.55	3/4	1,607.59	3/4	1,965.64	3/4	2,323.68	3/4	2,681.73	3/4	3,039.77	3/4	3,397.82
6	182.87	6	540.92	6	898.96	6	1,257.01	6	1,615.05	6	1,973.10	6	2,331.14	6	2,689.19	6	3,047.23	6	3,405.28
1/4	190.33	1/4	548.38	1/4	906.42	1/4	1,264.47	1/4	1,622.51	1/4	1,980.56	1/4	2,338.60	1/4	2,696.65	1/4	3,054.69	1/4	3,412.74
1/2	197.79	1/2	555.84	1/2	913.88	1/2	1,271.93	1/2	1,629.97	1/2	1,988.02	1/2	2,346.06	1/2	2,704.11	1/2	3,062.15	1/2	3,420.20
3/4	205.25	3/4	563.30	3/4	921.34	3/4	1,279.39	3/4	1,637.43	3/4	1,995.48	3/4	2,353.52	3/4	2,711.57	3/4	3,069.61	3/4	3,427.66
7	212.71	7	570.75	7	928.80	7	1,286.84	7	1,644.89	7	2,002.94	7	2,360.98	7	2,719.03	7	3,077.07	7	3,435.12
1/4	220.17	1/4	578.21	1/4	936.26	1/4	1,294.30	1/4	1,652.35	1/4	2,010.39	1/4	2,368.44	1/4	2,726.49	1/4	3,084.53	1/4	3,442.58
1/2	227.63	1/2	585.67	1/2	943.72	1/2	1,301.76	1/2	1,659.81	1/2	2,017.85	1/2	2,375.90	1/2	2,733.94	1/2	3,091.99	1/2	3,450.03
3/4	235.09	3/4	593.13	3/4	951.18	3/4	1,309.22	3/4	1,667.27	3/4	2,025.31	3/4	2,383.36	3/4	2,741.40	3/4	3,099.45	3/4	3,457.49
8	242.55	8	600.59	8	958.64	8	1,316.68	8	1,674.73	8	2,032.77	8	2,390.82	8	2,748.86	8	3,106.91	8	3,464.95
1/4	250.01	1/4	608.05	1/4	966.10	1/4	1,324.14	1/4	1,682.19	1/4	2,040.23	1/4	2,398.28	1/4	2,756.32	1/4	3,114.37	1/4	3,472.41
1/2	257.46	1/2	615.51	1/2	973.56	1/2	1,331.60	1/2	1,689.65	1/2	2,047.69	1/2	2,405.74	1/2	2,763.78	1/2	3,121.83	1/2	3,479.87
3/4	264.92	3/4	622.97	3/4	981.01	3/4	1,339.06	3/4	1,697.11	3/4	2,055.15	3/4	2,413.20	3/4	2,771.24	3/4	3,129.29	3/4	3,487.33
9	272.38	9	630.43	9	988.47	9	1,346.52	9	1,704.56	9	2,062.61	9	2,420.65	9	2,778.70	9	3,136.75	9	3,494.79
1/4	279.84	1/4	637.89	1/4	995.93	1/4	1,353.98	1/4	1,712.02	1/4	2,070.07	1/4	2,428.11	1/4	2,786.16	1/4	3,144.20	1/4	3,502.25
1/2	287.30	1/2	645.35	1/2	1,003.39	1/2	1,361.44	1/2	1,719.48	1/2	2,077.53	1/2	2,435.57	1/2	2,793.62	1/2	3,151.66	1/2	3,509.71
3/4	294.76	3/4	652.81	3/4	1,010.85	3/4	1,368.90	3/4	1,726.94	3/4	2,084.99	3/4	2,443.03	3/4	2,801.08	3/4	3,159.12	3/4	3,517.17
10	302.22	10	660.27	10	1,018.31	10	1,376.36	10	1,734.40	10	2,092.45	10	2,450.49	10	2,808.54	10	3,166.58	10	3,524.63
1/4	309.68	1/4	667.72	1/4	1,025.77	1/4	1,383.82	1/4	1,741.86	1/4	2,099.91	1/4	2,457.95	1/4	2,816.00	1/4	3,174.04	1/4	3,532.09
1/2	317.14	1/2	675.18	1/2	1,033.23	1/2	1,391.27	1/2	1,749.32	1/2	2,107.37	1/2	2,465.41	1/2	2,823.46	1/2	3,181.50	1/2	3,539.55
3/4	324.60	3/4	682.64	3/4	1,040.69	3/4	1,398.73	3/4	1,756.78	3/4	2,114.82	3/4	2,472.87	3/4	2,830.91	3/4	3,188.96	3/4	3,547.01
11	332.06	11	690.10	11	1,048.15	11	1,406.19	11	1,764.24	11	2,122.28	11	2,480.33	11	2,838.37	11	3,196.42	11	3,554.46
1/4	339.52	1/4	697.56	1/4	1,055.61	1/4	1,413.65	1/4	1,771.70	1/4	2,129.74	1/4	2,487.79	1/4	2,845.83	1/4	3,203.88	1/4	3,561.92
1/2	346.98	1/2	705.02	1/2	1,063.07	1/2	1,421.11	1/2	1,779.16	1/2	2,137.20	1/2	2,495.25	1/2	2,853.29	1/2	3,211.34	1/2	3,569.38
3/4	354.44	3/4	712.48	3/4	1,070.53	3/4	1,428.57	3/4	1,786.62	3/4	2,144.66	3/4	2,502.71	3/4	2,860.75	3/4	3,218.80	3/4	3,576.84

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" MMC GAUGE VALVE.
 NOTE: GAUGE POINT LOCATED 11' 3" OFF CENTERLINE AND 45'- 3" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.
 NOTE: CAPACITY TABLE REFLECTS BOTTOM DEADRISE.

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DATE STRAPPED: 2/17/04 BY: BB/JF
 DATE COMPUTED: 2/24/04 BY: WHF
 DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,584.30	0	3,942.35	0	4,300.39	0	4,658.44	0	5,016.48	0		0		0		0		0	
1/4	3,591.76	1/4	3,949.81	1/4	4,307.85	1/4	4,665.90	1/4	5,023.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,599.22	1/2	3,957.27	1/2	4,315.31	1/2	4,673.36	1/2	5,031.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,606.68	3/4	3,964.72	3/4	4,322.77	3/4	4,680.82	3/4	5,038.86	3/4		3/4		3/4		3/4		3/4	
1	3,614.14	1	3,972.18	1	4,330.23	1	4,688.27	1	5,046.32	1		1		1		1		1	
1/4	3,621.60	1/4	3,979.64	1/4	4,337.69	1/4	4,695.73	1/4	5,053.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,629.06	1/2	3,987.10	1/2	4,345.15	1/2	4,703.19	1/2	5,061.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,636.52	3/4	3,994.56	3/4	4,352.61	3/4	4,710.65	3/4	5,068.70	3/4		3/4		3/4		3/4		3/4	
2	3,643.98	2	4,002.02	2	4,360.07	2	4,718.11	2	5,076.16	2		2		2		2		2	
1/4	3,651.44	1/4	4,009.48	1/4	4,367.53	1/4	4,725.57	1/4	5,083.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,658.89	1/2	4,016.94	1/2	4,374.99	1/2	4,733.03	1/2	5,091.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,666.35	3/4	4,024.40	3/4	4,382.44	3/4	4,740.49	3/4	5,098.53	3/4		3/4		3/4		3/4		3/4	
3	3,673.81	3	4,031.86	3	4,389.90	3	4,747.95	3	5,105.99	3		3		3		3		3	
1/4	3,681.27	1/4	4,039.32	1/4	4,397.36	1/4	4,755.41	1/4	5,113.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,688.73	1/2	4,046.78	1/2	4,404.82	1/2	4,762.87	1/2	5,120.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,696.19	3/4	4,054.24	3/4	4,412.28	3/4	4,770.33	3/4	5,128.37	3/4		3/4		3/4		3/4		3/4	
4	3,703.65	4	4,061.70	4	4,419.74	4	4,777.79	4	5,135.83	4		4		4		4		4	
1/4	3,711.11	1/4	4,069.15	1/4	4,427.20	1/4	4,785.25	1/4	5,143.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,718.57	1/2	4,076.61	1/2	4,434.66	1/2	4,792.70	1/2	5,150.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,726.03	3/4	4,084.07	3/4	4,442.12	3/4	4,800.16	3/4	5,158.21	3/4		3/4		3/4		3/4		3/4	
5	3,733.49	5	4,091.53	5	4,449.58	5	4,807.62	5	5,165.67	5		5		5		5		5	
1/4	3,740.95	1/4	4,098.99	1/4	4,457.04	1/4	4,815.08	1/4	5,173.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,748.41	1/2	4,106.45	1/2	4,464.50	1/2	4,822.54	1/2	5,180.59	1/2		1/2		1/2		1/2		1/2	
3/4	3,755.87	3/4	4,113.91	3/4	4,471.96	3/4	4,830.00	3/4	5,188.05	3/4		3/4		3/4		3/4		3/4	
6	3,763.32	6	4,121.37	6	4,479.41	6	4,837.46	6	5,195.51	6		6		6		6		6	
1/4	3,770.78	1/4	4,128.83	1/4	4,486.87	1/4	4,844.92	1/4	5,202.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,778.24	1/2	4,136.29	1/2	4,494.33	1/2	4,852.38	1/2	5,210.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,785.70	3/4	4,143.75	3/4	4,501.79	3/4	4,859.84	3/4	5,216.64	3/4		3/4		3/4		3/4		3/4	
7	3,793.16	7	4,151.21	7	4,509.25	7	4,867.30	7	5,222.85	7		7		7		7		7	
1/4	3,800.62	1/4	4,158.67	1/4	4,516.71	1/4	4,874.76	1/4	5,229.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,808.08	1/2	4,166.13	1/2	4,524.17	1/2	4,882.22	1/2	5,235.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,815.54	3/4	4,173.58	3/4	4,531.63	3/4	4,889.68	3/4	5,240.24	3/4		3/4		3/4		3/4		3/4	
8	3,823.00	8	4,181.04	8	4,539.09	8	4,897.13	8	5,245.21	8		8		8		8		8	
1/4	3,830.46	1/4	4,188.50	1/4	4,546.55	1/4	4,904.59	1/4	5,250.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,837.92	1/2	4,195.96	1/2	4,554.01	1/2	4,912.05	1/2	5,255.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,845.38	3/4	4,203.42	3/4	4,561.47	3/4	4,919.51	3/4	5,258.86	3/4		3/4		3/4		3/4		3/4	
9	3,852.84	9	4,210.88	9	4,568.93	9	4,926.97	9	5,262.57	9		9		9		9		9	
1/4	3,860.30	1/4	4,218.34	1/4	4,576.39	1/4	4,934.43	1/4	5,266.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,867.75	1/2	4,225.80	1/2	4,583.84	1/2	4,941.89	1/2	5,270.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,875.21	3/4	4,233.26	3/4	4,591.30	3/4	4,949.35	3/4	5,272.48	3/4		3/4		3/4		3/4		3/4	
10	3,882.67	10	4,240.72	10	4,598.76	10	4,956.81	10	5,274.96	10		10		10		10		10	
1/4	3,890.13	1/4	4,248.18	1/4	4,606.22	1/4	4,964.27	1/4	5,277.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,897.59	1/2	4,255.64	1/2	4,613.68	1/2	4,971.73	1/2	5,279.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,905.05	3/4	4,263.10	3/4	4,621.14	3/4	4,979.19	3/4	5,281.13	3/4		3/4		3/4		3/4		3/4	
11	3,912.51	11	4,270.56	11	4,628.60	11	4,986.65	11	5,282.35	11		11		11		11		11	
1/4	3,919.97	1/4	4,278.01	1/4	4,636.06	1/4	4,994.11	1/4	5,283.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,927.43	1/2	4,285.47	1/2	4,643.52	1/2	5,001.56	1/2	5,284.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,934.89	3/4	4,292.93	3/4	4,650.98	3/4	5,009.02	3/4		3/4		3/4		3/4		3/4		3/4	

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: 2/17/04 BY: BB/JF
DATE COMPUTED: 2/24/04 BY: WHF
DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.83	0	362.37	0	720.90	0	1,079.42	0	1,437.94	0	1,796.46	0	2,154.99	0	2,513.51	0	2,872.03	0	3,230.56
1/4	23.49	1/4	369.84	1/4	728.36	1/4	1,086.89	1/4	1,445.41	1/4	1,803.93	1/4	2,162.46	1/4	2,520.98	1/4	2,879.50	1/4	3,238.03
1/2	28.15	1/2	377.31	1/2	735.83	1/2	1,094.36	1/2	1,452.88	1/2	1,811.40	1/2	2,169.93	1/2	2,528.45	1/2	2,886.97	1/2	3,245.49
3/4	32.81	3/4	384.78	3/4	743.30	3/4	1,101.83	3/4	1,460.35	3/4	1,818.87	3/4	2,177.39	3/4	2,535.92	3/4	2,894.44	3/4	3,252.96
1	37.47	1	392.25	1	750.77	1	1,109.30	1	1,467.82	1	1,826.34	1	2,184.86	1	2,543.39	1	2,901.91	1	3,260.43
1/4	44.00	1/4	399.72	1/4	758.24	1/4	1,116.76	1/4	1,475.29	1/4	1,833.81	1/4	2,192.33	1/4	2,550.86	1/4	2,909.38	1/4	3,267.90
1/2	50.54	1/2	407.19	1/2	765.71	1/2	1,124.23	1/2	1,482.76	1/2	1,841.28	1/2	2,199.80	1/2	2,558.33	1/2	2,916.85	1/2	3,275.37
3/4	57.07	3/4	414.66	3/4	773.18	3/4	1,131.70	3/4	1,490.23	3/4	1,848.75	3/4	2,207.27	3/4	2,565.79	3/4	2,924.32	3/4	3,282.84
2	63.60	2	422.13	2	780.65	2	1,139.17	2	1,497.70	2	1,856.22	2	2,214.74	2	2,573.26	2	2,931.79	2	3,290.31
1/4	71.07	1/4	429.60	1/4	788.12	1/4	1,146.64	1/4	1,505.16	1/4	1,863.69	1/4	2,222.21	1/4	2,580.73	1/4	2,939.26	1/4	3,297.78
1/2	78.54	1/2	437.06	1/2	795.59	1/2	1,154.11	1/2	1,512.63	1/2	1,871.16	1/2	2,229.68	1/2	2,588.20	1/2	2,946.73	1/2	3,305.25
3/4	86.01	3/4	444.53	3/4	803.06	3/4	1,161.58	3/4	1,520.10	3/4	1,878.63	3/4	2,237.15	3/4	2,595.67	3/4	2,954.19	3/4	3,312.72
3	93.48	3	452.00	3	810.53	3	1,169.05	3	1,527.57	3	1,886.10	3	2,244.62	3	2,603.14	3	2,961.66	3	3,320.19
1/4	100.95	1/4	459.47	1/4	818.00	1/4	1,176.52	1/4	1,535.04	1/4	1,893.56	1/4	2,252.09	1/4	2,610.61	1/4	2,969.13	1/4	3,327.66
1/2	108.42	1/2	466.94	1/2	825.46	1/2	1,183.99	1/2	1,542.51	1/2	1,901.03	1/2	2,259.56	1/2	2,618.08	1/2	2,976.60	1/2	3,335.13
3/4	115.89	3/4	474.41	3/4	832.93	3/4	1,191.46	3/4	1,549.98	3/4	1,908.50	3/4	2,267.03	3/4	2,625.55	3/4	2,984.07	3/4	3,342.59
4	123.36	4	481.88	4	840.40	4	1,198.93	4	1,557.45	4	1,915.97	4	2,274.49	4	2,633.02	4	2,991.54	4	3,350.06
1/4	130.83	1/4	489.35	1/4	847.87	1/4	1,206.40	1/4	1,564.92	1/4	1,923.44	1/4	2,281.96	1/4	2,640.49	1/4	2,999.01	1/4	3,357.53
1/2	138.30	1/2	496.82	1/2	855.34	1/2	1,213.86	1/2	1,572.39	1/2	1,930.91	1/2	2,289.43	1/2	2,647.96	1/2	3,006.48	1/2	3,365.00
3/4	145.76	3/4	504.29	3/4	862.81	3/4	1,221.33	3/4	1,579.86	3/4	1,938.38	3/4	2,296.90	3/4	2,655.43	3/4	3,013.95	3/4	3,372.47
5	153.23	5	511.76	5	870.28	5	1,228.80	5	1,587.33	5	1,945.85	5	2,304.37	5	2,662.89	5	3,021.42	5	3,379.94
1/4	160.70	1/4	519.23	1/4	877.75	1/4	1,236.27	1/4	1,594.80	1/4	1,953.32	1/4	2,311.84	1/4	2,670.36	1/4	3,028.89	1/4	3,387.41
1/2	168.17	1/2	526.70	1/2	885.22	1/2	1,243.74	1/2	1,602.26	1/2	1,960.79	1/2	2,319.31	1/2	2,677.83	1/2	3,036.36	1/2	3,394.88
3/4	175.64	3/4	534.16	3/4	892.69	3/4	1,251.21	3/4	1,609.73	3/4	1,968.26	3/4	2,326.78	3/4	2,685.30	3/4	3,043.83	3/4	3,402.35
6	183.11	6	541.63	6	900.16	6	1,258.68	6	1,617.20	6	1,975.73	6	2,334.25	6	2,692.77	6	3,051.29	6	3,409.82
1/4	190.58	1/4	549.10	1/4	907.63	1/4	1,266.15	1/4	1,624.67	1/4	1,983.19	1/4	2,341.72	1/4	2,700.24	1/4	3,058.76	1/4	3,417.29
1/2	198.05	1/2	556.57	1/2	915.10	1/2	1,273.62	1/2	1,632.14	1/2	1,990.66	1/2	2,349.19	1/2	2,707.71	1/2	3,066.23	1/2	3,424.76
3/4	205.52	3/4	564.04	3/4	922.56	3/4	1,281.09	3/4	1,639.61	3/4	1,998.13	3/4	2,356.66	3/4	2,715.18	3/4	3,073.70	3/4	3,432.23
7	212.99	7	571.51	7	930.03	7	1,288.56	7	1,647.08	7	2,005.60	7	2,364.13	7	2,722.65	7	3,081.17	7	3,439.69
1/4	220.46	1/4	578.98	1/4	937.50	1/4	1,296.03	1/4	1,654.55	1/4	2,013.07	1/4	2,371.59	1/4	2,730.12	1/4	3,088.64	1/4	3,447.16
1/2	227.93	1/2	586.45	1/2	944.97	1/2	1,303.50	1/2	1,662.02	1/2	2,020.54	1/2	2,379.06	1/2	2,737.59	1/2	3,096.11	1/2	3,454.63
3/4	235.40	3/4	593.92	3/4	952.44	3/4	1,310.96	3/4	1,669.49	3/4	2,028.01	3/4	2,386.53	3/4	2,745.06	3/4	3,103.58	3/4	3,462.10
8	242.86	8	601.39	8	959.91	8	1,318.43	8	1,676.96	8	2,035.48	8	2,394.00	8	2,752.53	8	3,111.05	8	3,469.57
1/4	250.33	1/4	608.86	1/4	967.38	1/4	1,325.90	1/4	1,684.43	1/4	2,042.95	1/4	2,401.47	1/4	2,759.99	1/4	3,118.52	1/4	3,477.04
1/2	257.80	1/2	616.33	1/2	974.85	1/2	1,333.37	1/2	1,691.90	1/2	2,050.42	1/2	2,408.94	1/2	2,767.46	1/2	3,125.99	1/2	3,484.51
3/4	265.27	3/4	623.80	3/4	982.32	3/4	1,340.84	3/4	1,699.36	3/4	2,057.89	3/4	2,416.41	3/4	2,774.93	3/4	3,133.46	3/4	3,491.98
9	272.74	9	631.26	9	989.79	9	1,348.31	9	1,706.83	9	2,065.36	9	2,423.88	9	2,782.40	9	3,140.93	9	3,499.45
1/4	280.21	1/4	638.73	1/4	997.26	1/4	1,355.78	1/4	1,714.30	1/4	2,072.83	1/4	2,431.35	1/4	2,789.87	1/4	3,148.39	1/4	3,506.92
1/2	287.68	1/2	646.20	1/2	1,004.73	1/2	1,363.25	1/2	1,721.77	1/2	2,080.29	1/2	2,438.82	1/2	2,797.34	1/2	3,155.86	1/2	3,514.39
3/4	295.15	3/4	653.67	3/4	1,012.20	3/4	1,370.72	3/4	1,729.24	3/4	2,087.76	3/4	2,446.29	3/4	2,804.81	3/4	3,163.33	3/4	3,521.86
10	302.62	10	661.14	10	1,019.66	10	1,378.19	10	1,736.71	10	2,095.23	10	2,453.76	10	2,812.28	10	3,170.80	10	3,529.33
1/4	310.09	1/4	668.61	1/4	1,027.13	1/4	1,385.66	1/4	1,744.18	1/4	2,102.70	1/4	2,461.23	1/4	2,819.75	1/4	3,178.27	1/4	3,536.79
1/2	317.56	1/2	676.08	1/2	1,034.60	1/2	1,393.13	1/2	1,751.65	1/2	2,110.17	1/2	2,468.69	1/2	2,827.22	1/2	3,185.74	1/2	3,544.26
3/4	325.03	3/4	683.55	3/4	1,042.07	3/4	1,400.60	3/4	1,759.12	3/4	2,117.64	3/4	2,476.16	3/4	2,834.69	3/4	3,193.21	3/4	3,551.73
11	332.50	11	691.02	11	1,049.54	11	1,408.06	11	1,766.59	11	2,125.11	11	2,483.63	11	2,842.16	11	3,200.68	11	3,559.20
1/4	339.96	1/4	698.49	1/4	1,057.01	1/4	1,415.53	1/4	1,774.06	1/4	2,132.58	1/4	2,491.10	1/4	2,849.63	1/4	3,208.15	1/4	3,566.67
1/2	347.43	1/2	705.96	1/2	1,064.48	1/2	1,423.00	1/2	1,781.53	1/2	2,140.05	1/2	2,498.57	1/2	2,857.09	1/2	3,215.62	1/2	3,574.14
3/4	354.90	3/4	713.43	3/4	1,071.95	3/4	1,430.47	3/4	1,789.00	3/4	2,147.52	3/4	2,506.04	3/4	2,864.56	3/4	3,223.09	3/4	3,581.61

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: GAUGE POINT: TO TOP LIP OF 2" MMC GAUGE VALVE.

NOTE: GAUGE POINT LOCATED 11'- 4" OFF CENTERLINE AND 38' 6" FORWARD OF AFT. BULKHEAD.

NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

NOTE: CAPACITY TABLE REFLECTS BOTTOM DEADRISE.

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: 2/17/04 BY: BB/JF

DATE COMPUTED: 2/24/04 BY: WHF

DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,589.08	0	3,851.83	0	4,114.57	0	4,377.32	0	4,640.07	0		0		0		0		0	
1/4	3,594.55	1/4	3,857.30	1/4	4,120.05	1/4	4,382.80	1/4	4,645.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,600.03	1/2	3,862.77	1/2	4,125.52	1/2	4,388.27	1/2	4,651.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,605.50	3/4	3,868.25	3/4	4,131.00	3/4	4,393.74	3/4	4,656.49	3/4		3/4		3/4		3/4		3/4	
1	3,610.97	1	3,873.72	1	4,136.47	1	4,399.22	1	4,661.96	1		1		1		1		1	
1/4	3,616.45	1/4	3,879.20	1/4	4,141.94	1/4	4,404.69	1/4	4,667.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,621.92	1/2	3,884.67	1/2	4,147.42	1/2	4,410.17	1/2	4,672.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,627.40	3/4	3,890.14	3/4	4,152.89	3/4	4,415.64	3/4	4,678.39	3/4		3/4		3/4		3/4		3/4	
2	3,632.87	2	3,895.62	2	4,158.37	2	4,421.11	2	4,683.86	2		2		2		2		2	
1/4	3,638.34	1/4	3,901.09	1/4	4,163.84	1/4	4,426.59	1/4	4,689.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,643.82	1/2	3,906.57	1/2	4,169.31	1/2	4,432.06	1/2	4,694.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,649.29	3/4	3,912.04	3/4	4,174.79	3/4	4,437.53	3/4	4,700.28	3/4		3/4		3/4		3/4		3/4	
3	3,654.77	3	3,917.51	3	4,180.26	3	4,443.01	3	4,705.76	3		3		3		3		3	
1/4	3,660.24	1/4	3,922.99	1/4	4,185.73	1/4	4,448.48	1/4	4,711.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,665.71	1/2	3,928.46	1/2	4,191.21	1/2	4,453.96	1/2	4,716.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,671.19	3/4	3,933.94	3/4	4,196.68	3/4	4,459.43	3/4	4,722.18	3/4		3/4		3/4		3/4		3/4	
4	3,676.66	4	3,939.41	4	4,202.16	4	4,464.90	4	4,727.65	4		4		4		4		4	
1/4	3,682.14	1/4	3,944.88	1/4	4,207.63	1/4	4,470.38	1/4	4,733.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,687.61	1/2	3,950.36	1/2	4,213.10	1/2	4,475.85	1/2	4,738.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,693.08	3/4	3,955.83	3/4	4,218.58	3/4	4,481.33	3/4	4,744.07	3/4		3/4		3/4		3/4		3/4	
5	3,698.56	5	3,961.30	5	4,224.05	5	4,486.80	5	4,749.55	5		5		5		5		5	
1/4	3,704.03	1/4	3,966.78	1/4	4,229.53	1/4	4,492.27	1/4	4,755.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,709.51	1/2	3,972.25	1/2	4,235.00	1/2	4,497.75	1/2	4,760.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,714.98	3/4	3,977.73	3/4	4,240.47	3/4	4,503.22	3/4	4,765.97	3/4		3/4		3/4		3/4		3/4	
6	3,720.45	6	3,983.20	6	4,245.95	6	4,508.70	6	4,771.44	6		6		6		6		6	
1/4	3,725.93	1/4	3,988.67	1/4	4,251.42	1/4	4,514.17	1/4	4,776.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,731.40	1/2	3,994.15	1/2	4,256.90	1/2	4,519.64	1/2	4,782.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,736.87	3/4	3,999.62	3/4	4,262.37	3/4	4,525.12	3/4	4,787.86	3/4		3/4		3/4		3/4		3/4	
7	3,742.35	7	4,005.10	7	4,267.84	7	4,530.59	7	4,793.34	7		7		7		7		7	
1/4	3,747.82	1/4	4,010.57	1/4	4,273.32	1/4	4,536.07	1/4	4,798.81	1/4		1/4		1/4		1/4		1/4	
1/2	3,753.30	1/2	4,016.04	1/2	4,278.79	1/2	4,541.54	1/2	4,804.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,758.77	3/4	4,021.52	3/4	4,284.27	3/4	4,547.01	3/4	4,809.76	3/4		3/4		3/4		3/4		3/4	
8	3,764.24	8	4,026.99	8	4,289.74	8	4,552.49	8	4,815.23	8		8		8		8		8	
1/4	3,769.72	1/4	4,032.47	1/4	4,295.21	1/4	4,557.96	1/4	4,820.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,775.19	1/2	4,037.94	1/2	4,300.69	1/2	4,563.43	1/2	4,826.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,780.67	3/4	4,043.41	3/4	4,306.16	3/4	4,568.91	3/4	4,828.91	3/4		3/4		3/4		3/4		3/4	
9	3,786.14	9	4,048.89	9	4,311.63	9	4,574.38	9	4,831.63	9		9		9		9		9	
1/4	3,791.61	1/4	4,054.36	1/4	4,317.11	1/4	4,579.86	1/4	4,834.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,797.09	1/2	4,059.84	1/2	4,322.58	1/2	4,585.33	1/2	4,837.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,802.56	3/4	4,065.31	3/4	4,328.06	3/4	4,590.80	3/4	4,838.90	3/4		3/4		3/4		3/4		3/4	
10	3,808.04	10	4,070.78	10	4,333.53	10	4,596.28	10	4,840.71	10		10		10		10		10	
1/4	3,813.51	1/4	4,076.26	1/4	4,339.00	1/4	4,601.75	1/4	4,842.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,818.98	1/2	4,081.73	1/2	4,344.48	1/2	4,607.23	1/2	4,844.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,824.46	3/4	4,087.20	3/4	4,349.95	3/4	4,612.70	3/4	4,845.22	3/4		3/4		3/4		3/4		3/4	
11	3,829.93	11	4,092.68	11	4,355.43	11	4,618.17	11	4,846.12	11		11		11		11		11	
1/4	3,835.40	1/4	4,098.15	1/4	4,360.90	1/4	4,623.65	1/4	4,847.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,840.88	1/2	4,103.63	1/2	4,366.37	1/2	4,629.12	1/2	4,847.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,846.35	3/4	4,109.10	3/4	4,371.85	3/4	4,634.60	3/4		3/4		3/4		3/4		3/4		3/4	

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: 2/17/04 BY: BB/JF
DATE COMPUTED: 2/24/04 BY: WHF
DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.83	0	362.37	0	720.90	0	1,079.42	0	1,437.94	0	1,796.46	0	2,154.99	0	2,513.51	0	2,872.03	0	3,230.56
1/4	23.49	1/4	369.84	1/4	728.36	1/4	1,086.89	1/4	1,445.41	1/4	1,803.93	1/4	2,162.46	1/4	2,520.98	1/4	2,879.50	1/4	3,238.03
1/2	28.15	1/2	377.31	1/2	735.83	1/2	1,094.36	1/2	1,452.88	1/2	1,811.40	1/2	2,169.93	1/2	2,528.45	1/2	2,886.97	1/2	3,245.49
3/4	32.81	3/4	384.78	3/4	743.30	3/4	1,101.83	3/4	1,460.35	3/4	1,818.87	3/4	2,177.39	3/4	2,535.92	3/4	2,894.44	3/4	3,252.96
1	37.47	1	392.25	1	750.77	1	1,109.30	1	1,467.82	1	1,826.34	1	2,184.86	1	2,543.39	1	2,901.91	1	3,260.43
1/4	44.00	1/4	399.72	1/4	758.24	1/4	1,116.76	1/4	1,475.29	1/4	1,833.81	1/4	2,192.33	1/4	2,550.86	1/4	2,909.38	1/4	3,267.90
1/2	50.54	1/2	407.19	1/2	765.71	1/2	1,124.23	1/2	1,482.76	1/2	1,841.28	1/2	2,199.80	1/2	2,558.33	1/2	2,916.85	1/2	3,275.37
3/4	57.07	3/4	414.66	3/4	773.18	3/4	1,131.70	3/4	1,490.23	3/4	1,848.75	3/4	2,207.27	3/4	2,565.79	3/4	2,924.32	3/4	3,282.84
2	63.60	2	422.13	2	780.65	2	1,139.17	2	1,497.70	2	1,856.22	2	2,214.74	2	2,573.26	2	2,931.79	2	3,290.31
1/4	71.07	1/4	429.60	1/4	788.12	1/4	1,146.64	1/4	1,505.16	1/4	1,863.69	1/4	2,222.21	1/4	2,580.73	1/4	2,939.26	1/4	3,297.78
1/2	78.54	1/2	437.06	1/2	795.59	1/2	1,154.11	1/2	1,512.63	1/2	1,871.16	1/2	2,229.68	1/2	2,588.20	1/2	2,946.73	1/2	3,305.25
3/4	86.01	3/4	444.53	3/4	803.06	3/4	1,161.58	3/4	1,520.10	3/4	1,878.63	3/4	2,237.15	3/4	2,595.67	3/4	2,954.19	3/4	3,312.72
3	93.48	3	452.00	3	810.53	3	1,169.05	3	1,527.57	3	1,886.10	3	2,244.62	3	2,603.14	3	2,961.66	3	3,320.19
1/4	100.95	1/4	459.47	1/4	818.00	1/4	1,176.52	1/4	1,535.04	1/4	1,893.56	1/4	2,252.09	1/4	2,610.61	1/4	2,969.13	1/4	3,327.66
1/2	108.42	1/2	466.94	1/2	825.46	1/2	1,183.99	1/2	1,542.51	1/2	1,901.03	1/2	2,259.56	1/2	2,618.08	1/2	2,976.60	1/2	3,335.13
3/4	115.89	3/4	474.41	3/4	832.93	3/4	1,191.46	3/4	1,549.98	3/4	1,908.50	3/4	2,267.03	3/4	2,625.55	3/4	2,984.07	3/4	3,342.59
4	123.36	4	481.88	4	840.40	4	1,198.93	4	1,557.45	4	1,915.97	4	2,274.49	4	2,633.02	4	2,991.54	4	3,350.06
1/4	130.83	1/4	489.35	1/4	847.87	1/4	1,206.40	1/4	1,564.92	1/4	1,923.44	1/4	2,281.96	1/4	2,640.49	1/4	2,999.01	1/4	3,357.53
1/2	138.30	1/2	496.82	1/2	855.34	1/2	1,213.86	1/2	1,572.39	1/2	1,930.91	1/2	2,289.43	1/2	2,647.96	1/2	3,006.48	1/2	3,365.00
3/4	145.76	3/4	504.29	3/4	862.81	3/4	1,221.33	3/4	1,579.86	3/4	1,938.38	3/4	2,296.90	3/4	2,655.43	3/4	3,013.95	3/4	3,372.47
5	153.23	5	511.76	5	870.28	5	1,228.80	5	1,587.33	5	1,945.85	5	2,304.37	5	2,662.89	5	3,021.42	5	3,379.94
1/4	160.70	1/4	519.23	1/4	877.75	1/4	1,236.27	1/4	1,594.80	1/4	1,953.32	1/4	2,311.84	1/4	2,670.36	1/4	3,028.89	1/4	3,387.41
1/2	168.17	1/2	526.70	1/2	885.22	1/2	1,243.74	1/2	1,602.26	1/2	1,960.79	1/2	2,319.31	1/2	2,677.83	1/2	3,036.36	1/2	3,394.88
3/4	175.64	3/4	534.16	3/4	892.69	3/4	1,251.21	3/4	1,609.73	3/4	1,968.26	3/4	2,326.78	3/4	2,685.30	3/4	3,043.83	3/4	3,402.35
6	183.11	6	541.63	6	900.16	6	1,258.68	6	1,617.20	6	1,975.73	6	2,334.25	6	2,692.77	6	3,051.29	6	3,409.82
1/4	190.58	1/4	549.10	1/4	907.63	1/4	1,266.15	1/4	1,624.67	1/4	1,983.19	1/4	2,341.72	1/4	2,700.24	1/4	3,058.76	1/4	3,417.29
1/2	198.05	1/2	556.57	1/2	915.10	1/2	1,273.62	1/2	1,632.14	1/2	1,990.66	1/2	2,349.19	1/2	2,707.71	1/2	3,066.23	1/2	3,424.76
3/4	205.52	3/4	564.04	3/4	922.56	3/4	1,281.09	3/4	1,639.61	3/4	1,998.13	3/4	2,356.66	3/4	2,715.18	3/4	3,073.70	3/4	3,432.23
7	212.99	7	571.51	7	930.03	7	1,288.56	7	1,647.08	7	2,005.60	7	2,364.13	7	2,722.65	7	3,081.17	7	3,439.69
1/4	220.46	1/4	578.98	1/4	937.50	1/4	1,296.03	1/4	1,654.55	1/4	2,013.07	1/4	2,371.59	1/4	2,730.12	1/4	3,088.64	1/4	3,447.16
1/2	227.93	1/2	586.45	1/2	944.97	1/2	1,303.50	1/2	1,662.02	1/2	2,020.54	1/2	2,379.06	1/2	2,737.59	1/2	3,096.11	1/2	3,454.63
3/4	235.40	3/4	593.92	3/4	952.44	3/4	1,310.96	3/4	1,669.49	3/4	2,028.01	3/4	2,386.53	3/4	2,745.06	3/4	3,103.58	3/4	3,462.10
8	242.86	8	601.39	8	959.91	8	1,318.43	8	1,676.96	8	2,035.48	8	2,394.00	8	2,752.53	8	3,111.05	8	3,469.57
1/4	250.33	1/4	608.86	1/4	967.38	1/4	1,325.90	1/4	1,684.43	1/4	2,042.95	1/4	2,401.47	1/4	2,759.99	1/4	3,118.52	1/4	3,477.04
1/2	257.80	1/2	616.33	1/2	974.85	1/2	1,333.37	1/2	1,691.90	1/2	2,050.42	1/2	2,408.94	1/2	2,767.46	1/2	3,125.99	1/2	3,484.51
3/4	265.27	3/4	623.80	3/4	982.32	3/4	1,340.84	3/4	1,699.36	3/4	2,057.89	3/4	2,416.41	3/4	2,774.93	3/4	3,133.46	3/4	3,491.98
9	272.74	9	631.26	9	989.79	9	1,348.31	9	1,706.83	9	2,065.36	9	2,423.88	9	2,782.40	9	3,140.93	9	3,499.45
1/4	280.21	1/4	638.73	1/4	997.26	1/4	1,355.78	1/4	1,714.30	1/4	2,072.83	1/4	2,431.35	1/4	2,789.87	1/4	3,148.39	1/4	3,506.92
1/2	287.68	1/2	646.20	1/2	1,004.73	1/2	1,363.25	1/2	1,721.77	1/2	2,080.29	1/2	2,438.82	1/2	2,797.34	1/2	3,155.86	1/2	3,514.39
3/4	295.15	3/4	653.67	3/4	1,012.20	3/4	1,370.72	3/4	1,729.24	3/4	2,087.76	3/4	2,446.29	3/4	2,804.81	3/4	3,163.33	3/4	3,521.86
10	302.62	10	661.14	10	1,019.66	10	1,378.19	10	1,736.71	10	2,095.23	10	2,453.76	10	2,812.28	10	3,170.80	10	3,529.33
1/4	310.09	1/4	668.61	1/4	1,027.13	1/4	1,385.66	1/4	1,744.18	1/4	2,102.70	1/4	2,461.23	1/4	2,819.75	1/4	3,178.27	1/4	3,536.79
1/2	317.56	1/2	676.08	1/2	1,034.60	1/2	1,393.13	1/2	1,751.65	1/2	2,110.17	1/2	2,468.69	1/2	2,827.22	1/2	3,185.74	1/2	3,544.26
3/4	325.03	3/4	683.55	3/4	1,042.07	3/4	1,400.60	3/4	1,759.12	3/4	2,117.64	3/4	2,476.16	3/4	2,834.69	3/4	3,193.21	3/4	3,551.73
11	332.50	11	691.02	11	1,049.54	11	1,408.06	11	1,766.59	11	2,125.11	11	2,483.63	11	2,842.16	11	3,200.68	11	3,559.20
1/4	339.96	1/4	698.49	1/4	1,057.01	1/4	1,415.53	1/4	1,774.06	1/4	2,132.58	1/4	2,491.10	1/4	2,849.63	1/4	3,208.15	1/4	3,566.67
1/2	347.43	1/2	705.96	1/2	1,064.48	1/2	1,423.00	1/2	1,781.53	1/2	2,140.05	1/2	2,498.57	1/2	2,857.09	1/2	3,215.62	1/2	3,574.14
3/4	354.90	3/4	713.43	3/4	1,071.95	3/4	1,430.47	3/4	1,789.00	3/4	2,147.52	3/4	2,506.04	3/4	2,864.56	3/4	3,223.09	3/4	3,581.61

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: GAUGE POINT: TO TOP LIP OF 2" MMC GAUGE VALVE.

NOTE: GAUGE POINT LOCATED 11' 3" OFF CENTERLINE AND 38' 6" FORWARD OF AFT. BULKHEAD.

NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

NOTE: CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT.

NOTE: CAPACITY TABLE REFLECTS BOTTOM DEADRISE.

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DATE STRAPPED: 2/17/04 BY: BB/JF

DATE COMPUTED: 2/24/04 BY: WHF

DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,589.08	0	3,851.83	0	4,114.57	0	4,377.32	0	4,640.07	0		0		0		0		0	
1/4	3,594.55	1/4	3,857.30	1/4	4,120.05	1/4	4,382.80	1/4	4,645.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,600.03	1/2	3,862.77	1/2	4,125.52	1/2	4,388.27	1/2	4,651.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,605.50	3/4	3,868.25	3/4	4,131.00	3/4	4,393.74	3/4	4,656.49	3/4		3/4		3/4		3/4		3/4	
1	3,610.97	1	3,873.72	1	4,136.47	1	4,399.22	1	4,661.96	1		1		1		1		1	
1/4	3,616.45	1/4	3,879.20	1/4	4,141.94	1/4	4,404.69	1/4	4,667.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,621.92	1/2	3,884.67	1/2	4,147.42	1/2	4,410.17	1/2	4,672.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,627.40	3/4	3,890.14	3/4	4,152.89	3/4	4,415.64	3/4	4,678.39	3/4		3/4		3/4		3/4		3/4	
2	3,632.87	2	3,895.62	2	4,158.37	2	4,421.11	2	4,683.86	2		2		2		2		2	
1/4	3,638.34	1/4	3,901.09	1/4	4,163.84	1/4	4,426.59	1/4	4,689.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,643.82	1/2	3,906.57	1/2	4,169.31	1/2	4,432.06	1/2	4,694.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,649.29	3/4	3,912.04	3/4	4,174.79	3/4	4,437.53	3/4	4,700.28	3/4		3/4		3/4		3/4		3/4	
3	3,654.77	3	3,917.51	3	4,180.26	3	4,443.01	3	4,705.76	3		3		3		3		3	
1/4	3,660.24	1/4	3,922.99	1/4	4,185.73	1/4	4,448.48	1/4	4,711.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,665.71	1/2	3,928.46	1/2	4,191.21	1/2	4,453.96	1/2	4,716.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,671.19	3/4	3,933.94	3/4	4,196.68	3/4	4,459.43	3/4	4,722.18	3/4		3/4		3/4		3/4		3/4	
4	3,676.66	4	3,939.41	4	4,202.16	4	4,464.90	4	4,727.65	4		4		4		4		4	
1/4	3,682.14	1/4	3,944.88	1/4	4,207.63	1/4	4,470.38	1/4	4,733.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,687.61	1/2	3,950.36	1/2	4,213.10	1/2	4,475.85	1/2	4,738.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,693.08	3/4	3,955.83	3/4	4,218.58	3/4	4,481.33	3/4	4,744.07	3/4		3/4		3/4		3/4		3/4	
5	3,698.56	5	3,961.30	5	4,224.05	5	4,486.80	5	4,749.55	5		5		5		5		5	
1/4	3,704.03	1/4	3,966.78	1/4	4,229.53	1/4	4,492.27	1/4	4,755.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,709.51	1/2	3,972.25	1/2	4,235.00	1/2	4,497.75	1/2	4,760.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,714.98	3/4	3,977.73	3/4	4,240.47	3/4	4,503.22	3/4	4,765.97	3/4		3/4		3/4		3/4		3/4	
6	3,720.45	6	3,983.20	6	4,245.95	6	4,508.70	6	4,771.44	6		6		6		6		6	
1/4	3,725.93	1/4	3,988.67	1/4	4,251.42	1/4	4,514.17	1/4	4,776.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,731.40	1/2	3,994.15	1/2	4,256.90	1/2	4,519.64	1/2	4,782.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,736.87	3/4	3,999.62	3/4	4,262.37	3/4	4,525.12	3/4	4,787.86	3/4		3/4		3/4		3/4		3/4	
7	3,742.35	7	4,005.10	7	4,267.84	7	4,530.59	7	4,793.34	7		7		7		7		7	
1/4	3,747.82	1/4	4,010.57	1/4	4,273.32	1/4	4,536.07	1/4	4,798.81	1/4		1/4		1/4		1/4		1/4	
1/2	3,753.30	1/2	4,016.04	1/2	4,278.79	1/2	4,541.54	1/2	4,804.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,758.77	3/4	4,021.52	3/4	4,284.27	3/4	4,547.01	3/4	4,809.76	3/4		3/4		3/4		3/4		3/4	
8	3,764.24	8	4,026.99	8	4,289.74	8	4,552.49	8	4,815.23	8		8		8		8		8	
1/4	3,769.72	1/4	4,032.47	1/4	4,295.21	1/4	4,557.96	1/4	4,820.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,775.19	1/2	4,037.94	1/2	4,300.69	1/2	4,563.43	1/2	4,826.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,780.67	3/4	4,043.41	3/4	4,306.16	3/4	4,568.91	3/4	4,828.91	3/4		3/4		3/4		3/4		3/4	
9	3,786.14	9	4,048.89	9	4,311.63	9	4,574.38	9	4,831.63	9		9		9		9		9	
1/4	3,791.61	1/4	4,054.36	1/4	4,317.11	1/4	4,579.86	1/4	4,834.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,797.09	1/2	4,059.84	1/2	4,322.58	1/2	4,585.33	1/2	4,837.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,802.56	3/4	4,065.31	3/4	4,328.06	3/4	4,590.80	3/4	4,838.90	3/4		3/4		3/4		3/4		3/4	
10	3,808.04	10	4,070.78	10	4,333.53	10	4,596.28	10	4,840.71	10		10		10		10		10	
1/4	3,813.51	1/4	4,076.26	1/4	4,339.00	1/4	4,601.75	1/4	4,842.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,818.98	1/2	4,081.73	1/2	4,344.48	1/2	4,607.23	1/2	4,844.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,824.46	3/4	4,087.20	3/4	4,349.95	3/4	4,612.70	3/4	4,845.22	3/4		3/4		3/4		3/4		3/4	
11	3,829.93	11	4,092.68	11	4,355.43	11	4,618.17	11	4,846.12	11		11		11		11		11	
1/4	3,835.40	1/4	4,098.15	1/4	4,360.90	1/4	4,623.65	1/4	4,847.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,840.88	1/2	4,103.63	1/2	4,366.37	1/2	4,629.12	1/2	4,847.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,846.35	3/4	4,109.10	3/4	4,371.85	3/4	4,634.60	3/4		3/4		3/4		3/4		3/4		3/4	

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DATE STRAPPED: 2/17/04 BY: BB/JF
DATE COMPUTED: 2/24/04 BY: WHF
DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6' 6 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	21	0	1,018	0	2,016	0	3,013	0	4,011	0		0		0		0		0	
1/4	42	1/4	1,039	1/4	2,036	1/4	3,034	1/4	4,031	1/4		1/4		1/4		1/4		1/4	
1/2	62	1/2	1,060	1/2	2,057	1/2	3,055	1/2	4,052	1/2		1/2		1/2		1/2		1/2	
3/4	83	3/4	1,081	3/4	2,078	3/4	3,076	3/4	4,073	3/4		3/4		3/4		3/4		3/4	
1	104	1	1,101	1	2,099	1	3,096	1	4,094	1		1		1		1		1	
1/4	125	1/4	1,122	1/4	2,120	1/4	3,117	1/4	4,115	1/4		1/4		1/4		1/4		1/4	
1/2	145	1/2	1,143	1/2	2,140	1/2	3,138	1/2	4,135	1/2		1/2		1/2		1/2		1/2	
3/4	166	3/4	1,164	3/4	2,161	3/4	3,159	3/4	4,156	3/4		3/4		3/4		3/4		3/4	
2	187	2	1,184	2	2,182	2	3,179	2	4,177	2		2		2		2		2	
1/4	208	1/4	1,205	1/4	2,203	1/4	3,200	1/4	4,198	1/4		1/4		1/4		1/4		1/4	
1/2	229	1/2	1,226	1/2	2,224	1/2	3,221	1/2	4,218	1/2		1/2		1/2		1/2		1/2	
3/4	249	3/4	1,247	3/4	2,244	3/4	3,242	3/4	4,239	3/4		3/4		3/4		3/4		3/4	
3	270	3	1,268	3	2,265	3	3,263	3	4,260	3		3		3		3		3	
1/4	291	1/4	1,288	1/4	2,286	1/4	3,283	1/4	4,281	1/4		1/4		1/4		1/4		1/4	
1/2	312	1/2	1,309	1/2	2,307	1/2	3,304	1/2	4,302	1/2		1/2		1/2		1/2		1/2	
3/4	332	3/4	1,330	3/4	2,327	3/4	3,325	3/4	4,322	3/4		3/4		3/4		3/4		3/4	
4	353	4	1,351	4	2,348	4	3,346	4	4,343	4		4		4		4		4	
1/4	374	1/4	1,372	1/4	2,369	1/4	3,366	1/4	4,364	1/4		1/4		1/4		1/4		1/4	
1/2	395	1/2	1,392	1/2	2,390	1/2	3,387	1/2	4,385	1/2		1/2		1/2		1/2		1/2	
3/4	416	3/4	1,413	3/4	2,411	3/4	3,408	3/4	4,405	3/4		3/4		3/4		3/4		3/4	
5	436	5	1,434	5	2,431	5	3,429	5	4,426	5		5		5		5		5	
1/4	457	1/4	1,455	1/4	2,452	1/4	3,450	1/4	4,447	1/4		1/4		1/4		1/4		1/4	
1/2	478	1/2	1,475	1/2	2,473	1/2	3,470	1/2	4,468	1/2		1/2		1/2		1/2		1/2	
3/4	499	3/4	1,496	3/4	2,494	3/4	3,491	3/4	4,489	3/4		3/4		3/4		3/4		3/4	
6	520	6	1,517	6	2,514	6	3,512	6	4,509	6		6		6		6		6	
1/4	540	1/4	1,538	1/4	2,535	1/4	3,533	1/4	4,530	1/4		1/4		1/4		1/4		1/4	
1/2	561	1/2	1,559	1/2	2,556	1/2	3,553	1/2	4,551	1/2		1/2		1/2		1/2		1/2	
3/4	582	3/4	1,579	3/4	2,577	3/4	3,574	3/4	4,572	3/4		3/4		3/4		3/4		3/4	
7	603	7	1,600	7	2,598	7	3,595	7	4,592	7		7		7		7		7	
1/4	623	1/4	1,621	1/4	2,618	1/4	3,616	1/4	4,613	1/4		1/4		1/4		1/4		1/4	
1/2	644	1/2	1,642	1/2	2,639	1/2	3,637	1/2	4,634	1/2		1/2		1/2		1/2		1/2	
3/4	665	3/4	1,662	3/4	2,660	3/4	3,657	3/4	4,655	3/4		3/4		3/4		3/4		3/4	
8	686	8	1,683	8	2,681	8	3,678	8	4,676	8		8		8		8		8	
1/4	707	1/4	1,704	1/4	2,701	1/4	3,699	1/4	4,696	1/4		1/4		1/4		1/4		1/4	
1/2	727	1/2	1,725	1/2	2,722	1/2	3,720	1/2	4,717	1/2		1/2		1/2		1/2		1/2	
3/4	748	3/4	1,746	3/4	2,743	3/4	3,740	3/4	4,738	3/4		3/4		3/4		3/4		3/4	
9	769	9	1,766	9	2,764	9	3,761	9	4,759	9		9		9		9		9	
1/4	790	1/4	1,787	1/4	2,785	1/4	3,782	1/4	4,780	1/4		1/4		1/4		1/4		1/4	
1/2	810	1/2	1,808	1/2	2,805	1/2	3,803	1/2	4,800	1/2		1/2		1/2		1/2		1/2	
3/4	831	3/4	1,829	3/4	2,826	3/4	3,824	3/4	4,821	3/4		3/4		3/4		3/4		3/4	
10	852	10	1,849	10	2,847	10	3,844	10	4,842	10		10		10		10		10	
1/4	873	1/4	1,870	1/4	2,868	1/4	3,865	1/4	4,863	1/4		1/4		1/4		1/4		1/4	
1/2	894	1/2	1,891	1/2	2,888	1/2	3,886	1/2	4,883	1/2		1/2		1/2		1/2		1/2	
3/4	914	3/4	1,912	3/4	2,909	3/4	3,907	3/4	4,904	3/4		3/4		3/4		3/4		3/4	
11	935	11	1,933	11	2,930	11	3,928	11	4,925	11		11		11		11		11	
1/4	956	1/4	1,953	1/4	2,951	1/4	3,948	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	977	1/2	1,974	1/2	2,972	1/2	3,969	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	997	3/4	1,995	3/4	2,992	3/4	3,990	3/4		3/4		3/4		3/4		3/4		3/4	

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CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6' 6 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	21	0	1,005	0	1,989	0	2,973	0	3,957	0		0		0		0		0	
1/4	41	1/4	1,025	1/4	2,009	1/4	2,994	1/4	3,978	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	62	1/2	1,046	1/2	2,030	1/2	3,014	1/2	3,998	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82	3/4	1,066	3/4	2,050	3/4	3,035	3/4	4,019	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	103	1	1,087	1	2,071	1	3,055	1	4,039	1		1		1		1		1	
1/4	123	1/4	1,107	1/4	2,091	1/4	3,076	1/4	4,060	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	144	1/2	1,128	1/2	2,112	1/2	3,096	1/2	4,080	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164	3/4	1,148	3/4	2,132	3/4	3,117	3/4	4,101	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	185	2	1,169	2	2,153	2	3,137	2	4,121	2		2		2		2		2	
1/4	205	1/4	1,189	1/4	2,173	1/4	3,158	1/4	4,142	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	226	1/2	1,210	1/2	2,194	1/2	3,178	1/2	4,162	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	246	3/4	1,230	3/4	2,215	3/4	3,199	3/4	4,183	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	267	3	1,251	3	2,235	3	3,219	3	4,203	3		3		3		3		3	
1/4	287	1/4	1,271	1/4	2,256	1/4	3,240	1/4	4,224	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	308	1/2	1,292	1/2	2,276	1/2	3,260	1/2	4,244	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	328	3/4	1,312	3/4	2,297	3/4	3,281	3/4	4,265	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	349	4	1,333	4	2,317	4	3,301	4	4,285	4		4		4		4		4	
1/4	369	1/4	1,353	1/4	2,338	1/4	3,322	1/4	4,306	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	390	1/2	1,374	1/2	2,358	1/2	3,342	1/2	4,326	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	410	3/4	1,394	3/4	2,379	3/4	3,363	3/4	4,347	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	431	5	1,415	5	2,399	5	3,383	5	4,367	5		5		5		5		5	
1/4	451	1/4	1,435	1/4	2,420	1/4	3,404	1/4	4,388	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	472	1/2	1,456	1/2	2,440	1/2	3,424	1/2	4,409	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	492	3/4	1,476	3/4	2,461	3/4	3,445	3/4	4,429	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	513	6	1,497	6	2,481	6	3,465	6	4,450	6		6		6		6		6	
1/4	533	1/4	1,517	1/4	2,502	1/4	3,486	1/4	4,470	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	554	1/2	1,538	1/2	2,522	1/2	3,506	1/2	4,491	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	574	3/4	1,558	3/4	2,543	3/4	3,527	3/4	4,511	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	595	7	1,579	7	2,563	7	3,547	7	4,532	7		7		7		7		7	
1/4	615	1/4	1,599	1/4	2,584	1/4	3,568	1/4	4,552	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	636	1/2	1,620	1/2	2,604	1/2	3,588	1/2	4,573	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	656	3/4	1,640	3/4	2,625	3/4	3,609	3/4	4,593	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	677	8	1,661	8	2,645	8	3,629	8	4,614	8		8		8		8		8	
1/4	697	1/4	1,681	1/4	2,666	1/4	3,650	1/4	4,634	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	718	1/2	1,702	1/2	2,686	1/2	3,670	1/2	4,655	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	738	3/4	1,722	3/4	2,707	3/4	3,691	3/4	4,675	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	759	9	1,743	9	2,727	9	3,711	9	4,696	9		9		9		9		9	
1/4	779	1/4	1,763	1/4	2,748	1/4	3,732	1/4	4,716	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	800	1/2	1,784	1/2	2,768	1/2	3,752	1/2	4,737	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	820	3/4	1,804	3/4	2,789	3/4	3,773	3/4	4,757	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	841	10	1,825	10	2,809	10	3,793	10	4,778	10		10		10		10		10	
1/4	861	1/4	1,845	1/4	2,830	1/4	3,814	1/4	4,798	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	882	1/2	1,866	1/2	2,850	1/2	3,834	1/2	4,819	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	902	3/4	1,886	3/4	2,871	3/4	3,855	3/4	4,839	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	923	11	1,907	11	2,891	11	3,875	11	4,860	11		11		11		11		11	
1/4	943	1/4	1,927	1/4	2,912	1/4	3,896	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	964	1/2	1,948	1/2	2,932	1/2	3,916	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	984	3/4	1,968	3/4	2,953	3/4	3,937	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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: 2/17/04 BY: BB/JF
DATE COMPUTED: 2/24/04 BY: WHF
DATE ISSUED: 2/26/04

INTERTEK - CALEB BRETT

