

**BARGE "GBL 932B"
HULL NO. 03-2001**

**1 PORT
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/4"

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	19.77	0	384.91	0	765.36	0	1,145.89	0	1,527.90	0	1,908.30	0	2,290.23	0	2,672.32	0	3,054.40	0	3,436.49
1/4	24.72	1/4	392.85	1/4	773.23	1/4	1,153.85	1/4	1,535.86	1/4	1,916.22	1/4	2,298.19	1/4	2,680.28	1/4	3,062.36	1/4	3,444.45
1/2	29.68	1/2	400.78	1/2	781.09	1/2	1,161.81	1/2	1,543.81	1/2	1,924.15	1/2	2,306.15	1/2	2,688.24	1/2	3,070.32	1/2	3,452.41
3/4	34.63	3/4	408.72	3/4	788.95	3/4	1,169.77	3/4	1,551.77	3/4	1,932.07	3/4	2,314.11	3/4	2,696.20	3/4	3,078.28	3/4	3,460.37
1	39.58	1	416.66	1	796.82	1	1,177.73	1	1,559.73	1	1,939.99	1	2,322.07	1	2,704.16	1	3,086.24	1	3,468.33
1/4	46.53	1/4	424.60	1/4	804.68	1/4	1,185.69	1/4	1,567.65	1/4	1,947.95	1/4	2,330.03	1/4	2,712.12	1/4	3,094.20	1/4	3,476.29
1/2	53.47	1/2	432.54	1/2	812.54	1/2	1,193.65	1/2	1,575.58	1/2	1,955.91	1/2	2,337.99	1/2	2,720.08	1/2	3,102.16	1/2	3,484.25
3/4	60.42	3/4	440.48	3/4	820.41	3/4	1,201.61	3/4	1,583.50	3/4	1,963.87	3/4	2,345.95	3/4	2,728.04	3/4	3,110.12	3/4	3,492.21
2	67.36	2	448.42	2	828.27	2	1,209.56	2	1,591.42	2	1,971.83	2	2,353.91	2	2,736.00	2	3,118.08	2	3,500.17
1/4	75.30	1/4	456.35	1/4	836.13	1/4	1,217.52	1/4	1,599.35	1/4	1,979.79	1/4	2,361.87	1/4	2,743.96	1/4	3,126.04	1/4	3,508.13
1/2	83.24	1/2	464.29	1/2	844.00	1/2	1,225.48	1/2	1,607.27	1/2	1,987.75	1/2	2,369.83	1/2	2,751.92	1/2	3,134.00	1/2	3,516.09
3/4	91.17	3/4	472.23	3/4	851.86	3/4	1,233.44	3/4	1,615.19	3/4	1,995.71	3/4	2,377.79	3/4	2,759.88	3/4	3,141.96	3/4	3,524.05
3	99.11	3	480.17	3	859.72	3	1,241.40	3	1,623.12	3	2,003.67	3	2,385.75	3	2,767.84	3	3,149.92	3	3,532.01
1/4	107.05	1/4	488.11	1/4	867.59	1/4	1,249.36	1/4	1,631.04	1/4	2,011.63	1/4	2,393.72	1/4	2,775.80	1/4	3,157.88	1/4	3,539.97
1/2	114.99	1/2	496.05	1/2	875.45	1/2	1,257.32	1/2	1,638.96	1/2	2,019.59	1/2	2,401.68	1/2	2,783.76	1/2	3,165.84	1/2	3,547.93
3/4	122.93	3/4	503.99	3/4	883.31	3/4	1,265.28	3/4	1,646.88	3/4	2,027.55	3/4	2,409.64	3/4	2,791.72	3/4	3,173.80	3/4	3,555.89
4	130.87	4	511.93	4	891.18	4	1,273.24	4	1,654.80	4	2,035.51	4	2,417.60	4	2,799.68	4	3,181.76	4	3,563.85
1/4	138.81	1/4	519.86	1/4	899.14	1/4	1,281.20	1/4	1,662.73	1/4	2,043.47	1/4	2,425.56	1/4	2,807.64	1/4	3,189.72	1/4	3,571.81
1/2	146.75	1/2	527.80	1/2	907.10	1/2	1,289.16	1/2	1,670.65	1/2	2,051.43	1/2	2,433.52	1/2	2,815.60	1/2	3,197.68	1/2	3,579.77
3/4	154.68	3/4	535.74	3/4	915.06	3/4	1,297.12	3/4	1,678.57	3/4	2,059.39	3/4	2,441.48	3/4	2,823.56	3/4	3,205.64	3/4	3,587.73
5	162.62	5	543.68	5	923.02	5	1,305.08	5	1,686.49	5	2,067.35	5	2,449.44	5	2,831.52	5	3,213.60	5	3,595.69
1/4	170.56	1/4	551.62	1/4	930.98	1/4	1,313.04	1/4	1,694.41	1/4	2,075.31	1/4	2,457.40	1/4	2,839.48	1/4	3,221.56	1/4	3,603.65
1/2	178.50	1/2	559.56	1/2	938.94	1/2	1,321.00	1/2	1,702.33	1/2	2,083.27	1/2	2,465.36	1/2	2,847.44	1/2	3,229.52	1/2	3,611.61
3/4	186.44	3/4	567.50	3/4	946.90	3/4	1,328.96	3/4	1,710.26	3/4	2,091.23	3/4	2,473.32	3/4	2,855.40	3/4	3,237.48	3/4	3,619.57
6	194.38	6	575.43	6	954.85	6	1,336.92	6	1,718.18	6	2,099.19	6	2,481.28	6	2,863.36	6	3,245.44	6	3,627.53
1/4	202.32	1/4	583.37	1/4	962.81	1/4	1,344.88	1/4	1,726.10	1/4	2,107.15	1/4	2,489.24	1/4	2,871.32	1/4	3,253.40	1/4	3,635.49
1/2	210.26	1/2	591.31	1/2	970.77	1/2	1,352.84	1/2	1,734.02	1/2	2,115.11	1/2	2,497.20	1/2	2,879.28	1/2	3,261.36	1/2	3,643.45
3/4	218.19	3/4	599.25	3/4	978.73	3/4	1,360.80	3/4	1,741.94	3/4	2,123.07	3/4	2,505.16	3/4	2,887.24	3/4	3,269.32	3/4	3,651.41
7	226.13	7	607.19	7	986.69	7	1,368.76	7	1,749.87	7	2,131.03	7	2,513.12	7	2,895.20	7	3,277.28	7	3,659.37
1/4	234.07	1/4	615.13	1/4	994.65	1/4	1,376.72	1/4	1,757.79	1/4	2,138.99	1/4	2,521.08	1/4	2,903.16	1/4	3,285.24	1/4	3,667.33
1/2	242.01	1/2	623.07	1/2	1,002.61	1/2	1,384.67	1/2	1,765.71	1/2	2,146.95	1/2	2,529.04	1/2	2,911.12	1/2	3,293.20	1/2	3,675.29
3/4	249.95	3/4	631.01	3/4	1,010.57	3/4	1,392.63	3/4	1,773.63	3/4	2,154.91	3/4	2,537.00	3/4	2,919.08	3/4	3,301.16	3/4	3,683.25
8	257.89	8	638.94	8	1,018.53	8	1,400.59	8	1,781.55	8	2,162.87	8	2,544.96	8	2,927.04	8	3,309.12	8	3,691.21
1/4	265.83	1/4	646.88	1/4	1,026.49	1/4	1,408.54	1/4	1,789.48	1/4	2,170.83	1/4	2,552.92	1/4	2,935.00	1/4	3,317.08	1/4	3,699.17
1/2	273.76	1/2	654.82	1/2	1,034.45	1/2	1,416.50	1/2	1,797.40	1/2	2,178.79	1/2	2,560.88	1/2	2,942.96	1/2	3,325.05	1/2	3,707.13
3/4	281.70	3/4	662.76	3/4	1,042.41	3/4	1,424.46	3/4	1,805.32	3/4	2,186.75	3/4	2,568.84	3/4	2,950.92	3/4	3,333.01	3/4	3,715.09
9	289.64	9	670.70	9	1,050.37	9	1,432.42	9	1,813.24	9	2,194.71	9	2,576.80	9	2,958.88	9	3,340.97	9	3,723.05
1/4	297.58	1/4	678.64	1/4	1,058.33	1/4	1,440.37	1/4	1,821.16	1/4	2,202.67	1/4	2,584.76	1/4	2,966.84	1/4	3,348.93	1/4	3,731.01
1/2	305.52	1/2	686.58	1/2	1,066.29	1/2	1,448.33	1/2	1,829.08	1/2	2,210.63	1/2	2,592.72	1/2	2,974.80	1/2	3,356.89	1/2	3,738.97
3/4	313.46	3/4	694.52	3/4	1,074.25	3/4	1,456.29	3/4	1,837.01	3/4	2,218.59	3/4	2,600.68	3/4	2,982.76	3/4	3,364.85	3/4	3,746.93
10	321.40	10	702.45	10	1,082.21	10	1,464.24	10	1,844.93	10	2,226.55	10	2,608.64	10	2,990.72	10	3,372.81	10	3,754.89
1/4	329.34	1/4	710.32	1/4	1,090.17	1/4	1,472.20	1/4	1,852.85	1/4	2,234.51	1/4	2,616.60	1/4	2,998.68	1/4	3,380.77	1/4	3,762.85
1/2	337.27	1/2	718.18	1/2	1,098.13	1/2	1,480.16	1/2	1,860.77	1/2	2,242.47	1/2	2,624.56	1/2	3,006.64	1/2	3,388.73	1/2	3,770.81
3/4	345.21	3/4	726.04	3/4	1,106.09	3/4	1,488.11	3/4	1,868.69	3/4	2,250.43	3/4	2,632.52	3/4	3,014.60	3/4	3,396.69	3/4	3,778.77
11	353.15	11	733.91	11	1,114.05	11	1,496.07	11	1,876.62	11	2,258.39	11	2,640.48	11	3,022.56	11	3,404.65	11	3,786.73
1/4	361.09	1/4	741.77	1/4	1,122.01	1/4	1,504.03	1/4	1,884.54	1/4	2,266.35	1/4	2,648.44	1/4	3,030.52	1/4	3,412.61	1/4	3,794.69
1/2	369.03	1/2	749.63	1/2	1,129.97	1/2	1,511.99	1/2	1,892.46	1/2	2,274.31	1/2	2,656.40	1/2	3,038.48	1/2	3,420.57	1/2	3,802.65
3/4	376.97	3/4	757.50	3/4	1,137.93	3/4	1,519.94	3/4	1,900.38	3/4	2,282.27	3/4	2,664.36	3/4	3,046.44	3/4	3,428.53	3/4	3,810.61

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 51'- 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: 1/7/04 BY: BB-LJ
 DATE COMPUTED: 1/22/04 BY: WHF
 DATE ISSUED: 1/23/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/4"

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	3,818.57	0	4,129.65	0	4,440.72	0	4,751.80	0	5,062.87	0		0		0		0		0	
1/4	3,825.05	1/4	4,136.13	1/4	4,447.20	1/4	4,758.28	1/4	5,069.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,831.53	1/2	4,142.61	1/2	4,453.68	1/2	4,764.76	1/2	5,075.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,838.01	3/4	4,149.09	3/4	4,460.16	3/4	4,771.24	3/4	5,082.31	3/4		3/4		3/4		3/4		3/4	
1	3,844.49	1	4,155.57	1	4,466.64	1	4,777.72	1	5,088.80	1		1		1		1		1	
1/4	3,850.97	1/4	4,162.05	1/4	4,473.12	1/4	4,784.20	1/4	5,095.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,857.45	1/2	4,168.53	1/2	4,479.61	1/2	4,790.68	1/2	5,101.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,863.94	3/4	4,175.01	3/4	4,486.09	3/4	4,797.16	3/4	5,108.24	3/4		3/4		3/4		3/4		3/4	
2	3,870.42	2	4,181.49	2	4,492.57	2	4,803.64	2	5,114.72	2		2		2		2		2	
1/4	3,876.90	1/4	4,187.97	1/4	4,499.05	1/4	4,810.12	1/4	5,121.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,883.38	1/2	4,194.45	1/2	4,505.53	1/2	4,816.60	1/2	5,127.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,889.86	3/4	4,200.93	3/4	4,512.01	3/4	4,823.08	3/4	5,134.16	3/4		3/4		3/4		3/4		3/4	
3	3,896.34	3	4,207.41	3	4,518.49	3	4,829.57	3	5,140.64	3		3		3		3		3	
1/4	3,902.82	1/4	4,213.90	1/4	4,524.97	1/4	4,836.05	1/4	5,147.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,909.30	1/2	4,220.38	1/2	4,531.45	1/2	4,842.53	1/2	5,153.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,915.78	3/4	4,226.86	3/4	4,537.93	3/4	4,849.01	3/4	5,160.08	3/4		3/4		3/4		3/4		3/4	
4	3,922.26	4	4,233.34	4	4,544.41	4	4,855.49	4	5,166.56	4		4		4		4		4	
1/4	3,928.74	1/4	4,239.82	1/4	4,550.89	1/4	4,861.97	1/4	5,173.04	1/4		1/4		1/4		1/4		1/4	
1/2	3,935.22	1/2	4,246.30	1/2	4,557.37	1/2	4,868.45	1/2	5,179.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,941.70	3/4	4,252.78	3/4	4,563.86	3/4	4,874.93	3/4	5,186.01	3/4		3/4		3/4		3/4		3/4	
5	3,948.19	5	4,259.26	5	4,570.34	5	4,881.41	5	5,192.49	5		5		5		5		5	
1/4	3,954.67	1/4	4,265.74	1/4	4,576.82	1/4	4,887.89	1/4	5,198.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,961.15	1/2	4,272.22	1/2	4,583.30	1/2	4,894.37	1/2	5,205.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,967.63	3/4	4,278.70	3/4	4,589.78	3/4	4,900.85	3/4	5,211.93	3/4		3/4		3/4		3/4		3/4	
6	3,974.11	6	4,285.18	6	4,596.26	6	4,907.33	6	5,218.41	6		6		6		6		6	
1/4	3,980.59	1/4	4,291.66	1/4	4,602.74	1/4	4,913.82	1/4	5,224.89	1/4		1/4		1/4		1/4		1/4	
1/2	3,987.07	1/2	4,298.14	1/2	4,609.22	1/2	4,920.30	1/2	5,231.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,993.55	3/4	4,304.63	3/4	4,615.70	3/4	4,926.78	3/4	5,237.85	3/4		3/4		3/4		3/4		3/4	
7	4,000.03	7	4,311.11	7	4,622.18	7	4,933.26	7	5,244.33	7		7		7		7		7	
1/4	4,006.51	1/4	4,317.59	1/4	4,628.66	1/4	4,939.74	1/4	5,250.81	1/4		1/4		1/4		1/4		1/4	
1/2	4,012.99	1/2	4,324.07	1/2	4,635.14	1/2	4,946.22	1/2	5,257.29	1/2		1/2		1/2		1/2		1/2	
3/4	4,019.47	3/4	4,330.55	3/4	4,641.62	3/4	4,952.70	3/4	5,263.77	3/4		3/4		3/4		3/4		3/4	
8	4,025.95	8	4,337.03	8	4,648.10	8	4,959.18	8	5,270.25	8		8		8		8		8	
1/4	4,032.43	1/4	4,343.51	1/4	4,654.59	1/4	4,965.66	1/4	5,276.73	1/4		1/4		1/4		1/4		1/4	
1/2	4,038.92	1/2	4,349.99	1/2	4,661.07	1/2	4,972.14	1/2	5,283.21	1/2		1/2		1/2		1/2		1/2	
3/4	4,045.40	3/4	4,356.47	3/4	4,667.55	3/4	4,978.62	3/4	5,289.69	3/4		3/4		3/4		3/4		3/4	
9	4,051.88	9	4,362.95	9	4,674.03	9	4,985.10	9	5,296.17	9		9		9		9		9	
1/4	4,058.36	1/4	4,369.43	1/4	4,680.51	1/4	4,991.58	1/4	5,302.65	1/4		1/4		1/4		1/4		1/4	
1/2	4,064.84	1/2	4,375.91	1/2	4,686.99	1/2	4,998.06	1/2	5,309.13	1/2		1/2		1/2		1/2		1/2	
3/4	4,071.32	3/4	4,382.39	3/4	4,693.47	3/4	5,004.55	3/4	5,315.61	3/4		3/4		3/4		3/4		3/4	
10	4,077.80	10	4,388.88	10	4,699.95	10	5,011.03	10	5,322.09	10		10		10		10		10	
1/4	4,084.28	1/4	4,395.36	1/4	4,706.43	1/4	5,017.51	1/4	5,328.57	1/4		1/4		1/4		1/4		1/4	
1/2	4,090.76	1/2	4,401.84	1/2	4,712.91	1/2	5,023.99	1/2	5,335.05	1/2		1/2		1/2		1/2		1/2	
3/4	4,097.24	3/4	4,408.32	3/4	4,719.39	3/4	5,030.47	3/4	5,341.53	3/4		3/4		3/4		3/4		3/4	
11	4,103.72	11	4,414.80	11	4,725.87	11	5,036.95	11	5,348.01	11		11		11		11		11	
1/4	4,110.20	1/4	4,421.28	1/4	4,732.35	1/4	5,043.43	1/4	5,354.49	1/4		1/4		1/4		1/4		1/4	
1/2	4,116.68	1/2	4,427.76	1/2	4,738.84	1/2	5,049.91	1/2	5,360.97	1/2		1/2		1/2		1/2		1/2	
3/4	4,123.17	3/4	4,434.24	3/4	4,745.32	3/4	5,056.39	3/4	5,367.45	3/4		3/4		3/4		3/4		3/4	

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DATE STRAPPED: 1/7/04 BY: BB-LJ
DATE COMPUTED: 1/22/04 BY: WHF
DATE ISSUED: 1/23/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/4"

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	19.77	0	384.91	0	765.36	0	1,145.89	0	1,527.90	0	1,908.30	0	2,290.23	0	2,672.32	0	3,054.40	0	3,436.49
1/4	24.72	1/4	392.85	1/4	773.23	1/4	1,153.85	1/4	1,535.86	1/4	1,916.22	1/4	2,298.19	1/4	2,680.28	1/4	3,062.36	1/4	3,444.45
1/2	29.68	1/2	400.78	1/2	781.09	1/2	1,161.81	1/2	1,543.81	1/2	1,924.15	1/2	2,306.15	1/2	2,688.24	1/2	3,070.32	1/2	3,452.41
3/4	34.63	3/4	408.72	3/4	788.95	3/4	1,169.77	3/4	1,551.77	3/4	1,932.07	3/4	2,314.11	3/4	2,696.20	3/4	3,078.28	3/4	3,460.37
1	39.58	1	416.66	1	796.82	1	1,177.73	1	1,559.73	1	1,939.99	1	2,322.07	1	2,704.16	1	3,086.24	1	3,468.33
1/4	46.53	1/4	424.60	1/4	804.68	1/4	1,185.69	1/4	1,567.65	1/4	1,947.95	1/4	2,330.03	1/4	2,712.12	1/4	3,094.20	1/4	3,476.29
1/2	53.47	1/2	432.54	1/2	812.54	1/2	1,193.65	1/2	1,575.58	1/2	1,955.91	1/2	2,337.99	1/2	2,720.08	1/2	3,102.16	1/2	3,484.25
3/4	60.42	3/4	440.48	3/4	820.41	3/4	1,201.61	3/4	1,583.50	3/4	1,963.87	3/4	2,345.95	3/4	2,728.04	3/4	3,110.12	3/4	3,492.21
2	67.36	2	448.42	2	828.27	2	1,209.56	2	1,591.42	2	1,971.83	2	2,353.91	2	2,736.00	2	3,118.08	2	3,500.17
1/4	75.30	1/4	456.35	1/4	836.13	1/4	1,217.52	1/4	1,599.35	1/4	1,979.79	1/4	2,361.87	1/4	2,743.96	1/4	3,126.04	1/4	3,508.13
1/2	83.24	1/2	464.29	1/2	844.00	1/2	1,225.48	1/2	1,607.27	1/2	1,987.75	1/2	2,369.83	1/2	2,751.92	1/2	3,134.00	1/2	3,516.09
3/4	91.17	3/4	472.23	3/4	851.86	3/4	1,233.44	3/4	1,615.19	3/4	1,995.71	3/4	2,377.79	3/4	2,759.88	3/4	3,141.96	3/4	3,524.05
3	99.11	3	480.17	3	859.72	3	1,241.40	3	1,623.12	3	2,003.67	3	2,385.75	3	2,767.84	3	3,149.92	3	3,532.01
1/4	107.05	1/4	488.11	1/4	867.59	1/4	1,249.36	1/4	1,631.04	1/4	2,011.63	1/4	2,393.72	1/4	2,775.80	1/4	3,157.88	1/4	3,539.97
1/2	114.99	1/2	496.05	1/2	875.45	1/2	1,257.32	1/2	1,638.96	1/2	2,019.59	1/2	2,401.68	1/2	2,783.76	1/2	3,165.84	1/2	3,547.93
3/4	122.93	3/4	503.99	3/4	883.31	3/4	1,265.28	3/4	1,646.88	3/4	2,027.55	3/4	2,409.64	3/4	2,791.72	3/4	3,173.80	3/4	3,555.89
4	130.87	4	511.93	4	891.18	4	1,273.24	4	1,654.80	4	2,035.51	4	2,417.60	4	2,799.68	4	3,181.76	4	3,563.85
1/4	138.81	1/4	519.86	1/4	899.14	1/4	1,281.20	1/4	1,662.73	1/4	2,043.47	1/4	2,425.56	1/4	2,807.64	1/4	3,189.72	1/4	3,571.81
1/2	146.75	1/2	527.80	1/2	907.10	1/2	1,289.16	1/2	1,670.65	1/2	2,051.43	1/2	2,433.52	1/2	2,815.60	1/2	3,197.68	1/2	3,579.77
3/4	154.68	3/4	535.74	3/4	915.06	3/4	1,297.12	3/4	1,678.57	3/4	2,059.39	3/4	2,441.48	3/4	2,823.56	3/4	3,205.64	3/4	3,587.73
5	162.62	5	543.68	5	923.02	5	1,305.08	5	1,686.49	5	2,067.35	5	2,449.44	5	2,831.52	5	3,213.60	5	3,595.69
1/4	170.56	1/4	551.62	1/4	930.98	1/4	1,313.04	1/4	1,694.41	1/4	2,075.31	1/4	2,457.40	1/4	2,839.48	1/4	3,221.56	1/4	3,603.65
1/2	178.50	1/2	559.56	1/2	938.94	1/2	1,321.00	1/2	1,702.33	1/2	2,083.27	1/2	2,465.36	1/2	2,847.44	1/2	3,229.52	1/2	3,611.61
3/4	186.44	3/4	567.50	3/4	946.90	3/4	1,328.96	3/4	1,710.26	3/4	2,091.23	3/4	2,473.32	3/4	2,855.40	3/4	3,237.48	3/4	3,619.57
6	194.38	6	575.43	6	954.85	6	1,336.92	6	1,718.18	6	2,099.19	6	2,481.28	6	2,863.36	6	3,245.44	6	3,627.53
1/4	202.32	1/4	583.37	1/4	962.81	1/4	1,344.88	1/4	1,726.10	1/4	2,107.15	1/4	2,489.24	1/4	2,871.32	1/4	3,253.40	1/4	3,635.49
1/2	210.26	1/2	591.31	1/2	970.77	1/2	1,352.84	1/2	1,734.02	1/2	2,115.11	1/2	2,497.20	1/2	2,879.28	1/2	3,261.36	1/2	3,643.45
3/4	218.19	3/4	599.25	3/4	978.73	3/4	1,360.80	3/4	1,741.94	3/4	2,123.07	3/4	2,505.16	3/4	2,887.24	3/4	3,269.32	3/4	3,651.41
7	226.13	7	607.19	7	986.69	7	1,368.76	7	1,749.87	7	2,131.03	7	2,513.12	7	2,895.20	7	3,277.28	7	3,659.37
1/4	234.07	1/4	615.13	1/4	994.65	1/4	1,376.72	1/4	1,757.79	1/4	2,138.99	1/4	2,521.08	1/4	2,903.16	1/4	3,285.24	1/4	3,667.33
1/2	242.01	1/2	623.07	1/2	1,002.61	1/2	1,384.67	1/2	1,765.71	1/2	2,146.95	1/2	2,529.04	1/2	2,911.12	1/2	3,293.20	1/2	3,675.29
3/4	249.95	3/4	631.01	3/4	1,010.57	3/4	1,392.63	3/4	1,773.63	3/4	2,154.91	3/4	2,537.00	3/4	2,919.08	3/4	3,301.16	3/4	3,683.25
8	257.89	8	638.94	8	1,018.53	8	1,400.59	8	1,781.55	8	2,162.87	8	2,544.96	8	2,927.04	8	3,309.12	8	3,691.21
1/4	265.83	1/4	646.88	1/4	1,026.49	1/4	1,408.54	1/4	1,789.48	1/4	2,170.83	1/4	2,552.92	1/4	2,935.00	1/4	3,317.08	1/4	3,699.17
1/2	273.76	1/2	654.82	1/2	1,034.45	1/2	1,416.50	1/2	1,797.40	1/2	2,178.79	1/2	2,560.88	1/2	2,942.96	1/2	3,325.05	1/2	3,707.13
3/4	281.70	3/4	662.76	3/4	1,042.41	3/4	1,424.46	3/4	1,805.32	3/4	2,186.75	3/4	2,568.84	3/4	2,950.92	3/4	3,333.01	3/4	3,715.09
9	289.64	9	670.70	9	1,050.37	9	1,432.42	9	1,813.24	9	2,194.71	9	2,576.80	9	2,958.88	9	3,340.97	9	3,723.05
1/4	297.58	1/4	678.64	1/4	1,058.33	1/4	1,440.37	1/4	1,821.16	1/4	2,202.67	1/4	2,584.76	1/4	2,966.84	1/4	3,348.93	1/4	3,731.01
1/2	305.52	1/2	686.58	1/2	1,066.29	1/2	1,448.33	1/2	1,829.08	1/2	2,210.63	1/2	2,592.72	1/2	2,974.80	1/2	3,356.89	1/2	3,738.97
3/4	313.46	3/4	694.52	3/4	1,074.25	3/4	1,456.29	3/4	1,837.01	3/4	2,218.59	3/4	2,600.68	3/4	2,982.76	3/4	3,364.85	3/4	3,746.93
10	321.40	10	702.45	10	1,082.21	10	1,464.24	10	1,844.93	10	2,226.55	10	2,608.64	10	2,990.72	10	3,372.81	10	3,754.89
1/4	329.34	1/4	710.32	1/4	1,090.17	1/4	1,472.20	1/4	1,852.85	1/4	2,234.51	1/4	2,616.60	1/4	2,998.68	1/4	3,380.77	1/4	3,762.85
1/2	337.27	1/2	718.18	1/2	1,098.13	1/2	1,480.16	1/2	1,860.77	1/2	2,242.47	1/2	2,624.56	1/2	3,006.64	1/2	3,388.73	1/2	3,770.81
3/4	345.21	3/4	726.04	3/4	1,106.09	3/4	1,488.11	3/4	1,868.69	3/4	2,250.43	3/4	2,632.52	3/4	3,014.60	3/4	3,396.69	3/4	3,778.77
11	353.15	11	733.91	11	1,114.05	11	1,496.07	11	1,876.62	11	2,258.39	11	2,640.48	11	3,022.56	11	3,404.65	11	3,786.73
1/4	361.09	1/4	741.77	1/4	1,122.01	1/4	1,504.03	1/4	1,884.54	1/4	2,266.35	1/4	2,648.44	1/4	3,030.52	1/4	3,412.61	1/4	3,794.69
1/2	369.03	1/2	749.63	1/2	1,129.97	1/2	1,511.99	1/2	1,892.46	1/2	2,274.31	1/2	2,656.40	1/2	3,038.48	1/2	3,420.57	1/2	3,802.65
3/4	376.97	3/4	757.50	3/4	1,137.93	3/4	1,519.94	3/4	1,900.38	3/4	2,282.27	3/4	2,664.36	3/4	3,046.44	3/4	3,428.53	3/4	3,810.61

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 51'- 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: 1/7/04 BY: BB-LJ
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DATE ISSUED: 1/23/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/4"

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	3,818.57	0	4,129.65	0	4,440.72	0	4,751.80	0	5,062.87	0		0		0		0		0	
1/4	3,825.05	1/4	4,136.13	1/4	4,447.20	1/4	4,758.28	1/4	5,069.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,831.53	1/2	4,142.61	1/2	4,453.68	1/2	4,764.76	1/2	5,075.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,838.01	3/4	4,149.09	3/4	4,460.16	3/4	4,771.24	3/4	5,082.31	3/4		3/4		3/4		3/4		3/4	
1	3,844.49	1	4,155.57	1	4,466.64	1	4,777.72	1	5,088.80	1		1		1		1		1	
1/4	3,850.97	1/4	4,162.05	1/4	4,473.12	1/4	4,784.20	1/4	5,095.28	1/4		1/4		1/4		1/4		1/4	
1/2	3,857.45	1/2	4,168.53	1/2	4,479.61	1/2	4,790.68	1/2	5,101.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,863.94	3/4	4,175.01	3/4	4,486.09	3/4	4,797.16	3/4	5,108.24	3/4		3/4		3/4		3/4		3/4	
2	3,870.42	2	4,181.49	2	4,492.57	2	4,803.64	2	5,114.72	2		2		2		2		2	
1/4	3,876.90	1/4	4,187.97	1/4	4,499.05	1/4	4,810.12	1/4	5,121.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,883.38	1/2	4,194.45	1/2	4,505.53	1/2	4,816.60	1/2	5,127.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,889.86	3/4	4,200.93	3/4	4,512.01	3/4	4,823.08	3/4	5,134.16	3/4		3/4		3/4		3/4		3/4	
3	3,896.34	3	4,207.41	3	4,518.49	3	4,829.57	3	5,140.64	3		3		3		3		3	
1/4	3,902.82	1/4	4,213.90	1/4	4,524.97	1/4	4,836.05	1/4	5,147.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,909.30	1/2	4,220.38	1/2	4,531.45	1/2	4,842.53	1/2	5,153.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,915.78	3/4	4,226.86	3/4	4,537.93	3/4	4,849.01	3/4	5,160.08	3/4		3/4		3/4		3/4		3/4	
4	3,922.26	4	4,233.34	4	4,544.41	4	4,855.49	4	5,166.56	4		4		4		4		4	
1/4	3,928.74	1/4	4,239.82	1/4	4,550.89	1/4	4,861.97	1/4	5,173.04	1/4		1/4		1/4		1/4		1/4	
1/2	3,935.22	1/2	4,246.30	1/2	4,557.37	1/2	4,868.45	1/2	5,179.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,941.70	3/4	4,252.78	3/4	4,563.86	3/4	4,874.93	3/4	5,186.01	3/4		3/4		3/4		3/4		3/4	
5	3,948.19	5	4,259.26	5	4,570.34	5	4,881.41	5	5,192.49	5		5		5		5		5	
1/4	3,954.67	1/4	4,265.74	1/4	4,576.82	1/4	4,887.89	1/4	5,198.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,961.15	1/2	4,272.22	1/2	4,583.30	1/2	4,894.37	1/2	5,205.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,967.63	3/4	4,278.70	3/4	4,589.78	3/4	4,900.85	3/4	5,211.93	3/4		3/4		3/4		3/4		3/4	
6	3,974.11	6	4,285.18	6	4,596.26	6	4,907.33	6	5,218.41	6		6		6		6		6	
1/4	3,980.59	1/4	4,291.66	1/4	4,602.74	1/4	4,913.82	1/4	5,224.89	1/4		1/4		1/4		1/4		1/4	
1/2	3,987.07	1/2	4,298.14	1/2	4,609.22	1/2	4,920.30	1/2	5,230.29	1/2		1/2		1/2		1/2		1/2	
3/4	3,993.55	3/4	4,304.63	3/4	4,615.70	3/4	4,926.78	3/4	5,236.23	3/4		3/4		3/4		3/4		3/4	
7	4,000.03	7	4,311.11	7	4,622.18	7	4,933.26	7	5,242.17	7		7		7		7		7	
1/4	4,006.51	1/4	4,317.59	1/4	4,628.66	1/4	4,939.74	1/4	5,247.03	1/4		1/4		1/4		1/4		1/4	
1/2	4,012.99	1/2	4,324.07	1/2	4,635.14	1/2	4,946.22	1/2	5,251.89	1/2		1/2		1/2		1/2		1/2	
3/4	4,019.47	3/4	4,330.55	3/4	4,641.62	3/4	4,952.70	3/4	5,256.75	3/4		3/4		3/4		3/4		3/4	
8	4,025.95	8	4,337.03	8	4,648.10	8	4,959.18	8	5,261.61	8		8		8		8		8	
1/4	4,032.43	1/4	4,343.51	1/4	4,654.59	1/4	4,965.66	1/4	5,265.40	1/4		1/4		1/4		1/4		1/4	
1/2	4,038.92	1/2	4,349.99	1/2	4,661.07	1/2	4,972.14	1/2	5,269.18	1/2		1/2		1/2		1/2		1/2	
3/4	4,045.40	3/4	4,356.47	3/4	4,667.55	3/4	4,978.62	3/4	5,272.96	3/4		3/4		3/4		3/4		3/4	
9	4,051.88	9	4,362.95	9	4,674.03	9	4,985.10	9	5,276.74	9		9		9		9		9	
1/4	4,058.36	1/4	4,369.43	1/4	4,680.51	1/4	4,991.58	1/4	5,279.44	1/4		1/4		1/4		1/4		1/4	
1/2	4,064.84	1/2	4,375.91	1/2	4,686.99	1/2	4,998.06	1/2	5,282.14	1/2		1/2		1/2		1/2		1/2	
3/4	4,071.32	3/4	4,382.39	3/4	4,693.47	3/4	5,004.55	3/4	5,284.84	3/4		3/4		3/4		3/4		3/4	
10	4,077.80	10	4,388.88	10	4,699.95	10	5,011.03	10	5,287.54	10		10		10		10		10	
1/4	4,084.28	1/4	4,395.36	1/4	4,706.43	1/4	5,017.51	1/4	5,289.16	1/4		1/4		1/4		1/4		1/4	
1/2	4,090.76	1/2	4,401.84	1/2	4,712.91	1/2	5,023.99	1/2	5,290.78	1/2		1/2		1/2		1/2		1/2	
3/4	4,097.24	3/4	4,408.32	3/4	4,719.39	3/4	5,030.47	3/4	5,292.40	3/4		3/4		3/4		3/4		3/4	
11	4,103.72	11	4,414.80	11	4,725.87	11	5,036.95	11	5,294.02	11		11		11		11		11	
1/4	4,110.20	1/4	4,421.28	1/4	4,732.35	1/4	5,043.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,116.68	1/2	4,427.76	1/2	4,738.84	1/2	5,049.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,123.17	3/4	4,434.24	3/4	4,745.32	3/4	5,056.39	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: 1/7/04 BY: BB-LJ
DATE COMPUTED: 1/22/04 BY: WHF
DATE RE-ISSUED: 3/23/04 FOR VOLUME CORRECTION

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	18.86	0	363.09	0	722.34	0	1,081.58	0	1,440.83	0	1,800.08	0	2,159.32	0	2,518.57	0	2,877.81	0	3,237.06
1/4	23.53	1/4	370.58	1/4	729.82	1/4	1,089.07	1/4	1,448.31	1/4	1,807.56	1/4	2,166.80	1/4	2,526.05	1/4	2,885.29	1/4	3,244.54
1/2	28.20	1/2	378.06	1/2	737.31	1/2	1,096.55	1/2	1,455.80	1/2	1,815.04	1/2	2,174.29	1/2	2,533.53	1/2	2,892.78	1/2	3,252.02
3/4	32.87	3/4	385.55	3/4	744.79	3/4	1,104.04	3/4	1,463.28	3/4	1,822.53	3/4	2,181.77	3/4	2,541.02	3/4	2,900.26	3/4	3,259.51
1	37.54	1	393.03	1	752.28	1	1,111.52	1	1,470.77	1	1,830.01	1	2,189.26	1	2,548.50	1	2,907.75	1	3,266.99
1/4	44.09	1/4	400.52	1/4	759.76	1/4	1,119.01	1/4	1,478.25	1/4	1,837.50	1/4	2,196.74	1/4	2,555.99	1/4	2,915.23	1/4	3,274.48
1/2	50.63	1/2	408.00	1/2	767.25	1/2	1,126.49	1/2	1,485.74	1/2	1,844.98	1/2	2,204.23	1/2	2,563.47	1/2	2,922.72	1/2	3,281.96
3/4	57.18	3/4	415.48	3/4	774.73	3/4	1,133.97	3/4	1,493.22	3/4	1,852.46	3/4	2,211.71	3/4	2,570.96	3/4	2,930.20	3/4	3,289.45
2	63.72	2	422.97	2	782.21	2	1,141.46	2	1,500.70	2	1,859.95	2	2,219.19	2	2,578.44	2	2,937.68	2	3,296.93
1/4	71.21	1/4	430.45	1/4	789.70	1/4	1,148.94	1/4	1,508.19	1/4	1,867.43	1/4	2,226.68	1/4	2,585.92	1/4	2,945.17	1/4	3,304.41
1/2	78.69	1/2	437.94	1/2	797.18	1/2	1,156.43	1/2	1,515.67	1/2	1,874.92	1/2	2,234.16	1/2	2,593.41	1/2	2,952.65	1/2	3,311.90
3/4	86.18	3/4	445.42	3/4	804.67	3/4	1,163.91	3/4	1,523.16	3/4	1,882.40	3/4	2,241.65	3/4	2,600.89	3/4	2,960.14	3/4	3,319.38
3	93.66	3	452.91	3	812.15	3	1,171.40	3	1,530.64	3	1,889.89	3	2,249.13	3	2,608.38	3	2,967.62	3	3,326.87
1/4	101.14	1/4	460.39	1/4	819.64	1/4	1,178.88	1/4	1,538.13	1/4	1,897.37	1/4	2,256.62	1/4	2,615.86	1/4	2,975.11	1/4	3,334.35
1/2	108.63	1/2	467.87	1/2	827.12	1/2	1,186.36	1/2	1,545.61	1/2	1,904.85	1/2	2,264.10	1/2	2,623.35	1/2	2,982.59	1/2	3,341.84
3/4	116.11	3/4	475.36	3/4	834.60	3/4	1,193.85	3/4	1,553.09	3/4	1,912.34	3/4	2,271.58	3/4	2,630.83	3/4	2,990.07	3/4	3,349.32
4	123.60	4	482.84	4	842.09	4	1,201.33	4	1,560.58	4	1,919.82	4	2,279.07	4	2,638.31	4	2,997.56	4	3,356.80
1/4	131.08	1/4	490.33	1/4	849.57	1/4	1,208.82	1/4	1,568.06	1/4	1,927.31	1/4	2,286.55	1/4	2,645.80	1/4	3,005.04	1/4	3,364.29
1/2	138.57	1/2	497.81	1/2	857.06	1/2	1,216.30	1/2	1,575.55	1/2	1,934.79	1/2	2,294.04	1/2	2,653.28	1/2	3,012.53	1/2	3,371.77
3/4	146.05	3/4	505.30	3/4	864.54	3/4	1,223.79	3/4	1,583.03	3/4	1,942.28	3/4	2,301.52	3/4	2,660.77	3/4	3,020.01	3/4	3,379.26
5	153.53	5	512.78	5	872.03	5	1,231.27	5	1,590.52	5	1,949.76	5	2,309.01	5	2,668.25	5	3,027.50	5	3,386.74
1/4	161.02	1/4	520.26	1/4	879.51	1/4	1,238.75	1/4	1,598.00	1/4	1,957.24	1/4	2,316.49	1/4	2,675.74	1/4	3,034.98	1/4	3,394.23
1/2	168.50	1/2	527.75	1/2	886.99	1/2	1,246.24	1/2	1,605.48	1/2	1,964.73	1/2	2,323.97	1/2	2,683.22	1/2	3,042.46	1/2	3,401.71
3/4	175.99	3/4	535.23	3/4	894.48	3/4	1,253.72	3/4	1,612.97	3/4	1,972.21	3/4	2,331.46	3/4	2,690.70	3/4	3,049.95	3/4	3,409.19
6	183.47	6	542.72	6	901.96	6	1,261.21	6	1,620.45	6	1,979.70	6	2,338.94	6	2,698.19	6	3,057.43	6	3,416.68
1/4	190.96	1/4	550.20	1/4	909.45	1/4	1,268.69	1/4	1,627.94	1/4	1,987.18	1/4	2,346.43	1/4	2,705.67	1/4	3,064.92	1/4	3,424.16
1/2	198.44	1/2	557.69	1/2	916.93	1/2	1,276.18	1/2	1,635.42	1/2	1,994.67	1/2	2,353.91	1/2	2,713.16	1/2	3,072.40	1/2	3,431.65
3/4	205.92	3/4	565.17	3/4	924.42	3/4	1,283.66	3/4	1,642.91	3/4	2,002.15	3/4	2,361.40	3/4	2,720.64	3/4	3,079.89	3/4	3,439.13
7	213.41	7	572.65	7	931.90	7	1,291.14	7	1,650.39	7	2,009.63	7	2,368.88	7	2,728.12	7	3,087.37	7	3,446.62
1/4	220.89	1/4	580.14	1/4	939.38	1/4	1,298.63	1/4	1,657.87	1/4	2,017.12	1/4	2,376.36	1/4	2,735.61	1/4	3,094.85	1/4	3,454.10
1/2	228.38	1/2	587.62	1/2	946.87	1/2	1,306.11	1/2	1,665.36	1/2	2,024.60	1/2	2,383.85	1/2	2,743.09	1/2	3,102.34	1/2	3,461.58
3/4	235.86	3/4	595.11	3/4	954.35	3/4	1,313.60	3/4	1,672.84	3/4	2,032.09	3/4	2,391.33	3/4	2,750.58	3/4	3,109.82	3/4	3,469.07
8	243.35	8	602.59	8	961.84	8	1,321.08	8	1,680.33	8	2,039.57	8	2,398.82	8	2,758.06	8	3,117.31	8	3,476.55
1/4	250.83	1/4	610.08	1/4	969.32	1/4	1,328.57	1/4	1,687.81	1/4	2,047.06	1/4	2,406.30	1/4	2,765.55	1/4	3,124.79	1/4	3,484.04
1/2	258.31	1/2	617.56	1/2	976.80	1/2	1,336.05	1/2	1,695.30	1/2	2,054.54	1/2	2,413.79	1/2	2,773.03	1/2	3,132.28	1/2	3,491.52
3/4	265.80	3/4	625.04	3/4	984.29	3/4	1,343.53	3/4	1,702.78	3/4	2,062.02	3/4	2,421.27	3/4	2,780.51	3/4	3,139.76	3/4	3,499.01
9	273.28	9	632.53	9	991.77	9	1,351.02	9	1,710.26	9	2,069.51	9	2,428.75	9	2,788.00	9	3,147.24	9	3,506.49
1/4	280.77	1/4	640.01	1/4	999.26	1/4	1,358.50	1/4	1,717.75	1/4	2,076.99	1/4	2,436.24	1/4	2,795.48	1/4	3,154.73	1/4	3,513.97
1/2	288.25	1/2	647.50	1/2	1,006.74	1/2	1,365.99	1/2	1,725.23	1/2	2,084.48	1/2	2,443.72	1/2	2,802.97	1/2	3,162.21	1/2	3,521.46
3/4	295.74	3/4	654.98	3/4	1,014.23	3/4	1,373.47	3/4	1,732.72	3/4	2,091.96	3/4	2,451.21	3/4	2,810.45	3/4	3,169.70	3/4	3,528.94
10	303.22	10	662.47	10	1,021.71	10	1,380.96	10	1,740.20	10	2,099.45	10	2,458.69	10	2,817.94	10	3,177.18	10	3,536.43
1/4	310.70	1/4	669.95	1/4	1,029.19	1/4	1,388.44	1/4	1,747.69	1/4	2,106.93	1/4	2,466.18	1/4	2,825.42	1/4	3,184.67	1/4	3,543.91
1/2	318.19	1/2	677.43	1/2	1,036.68	1/2	1,395.92	1/2	1,755.17	1/2	2,114.41	1/2	2,473.66	1/2	2,832.90	1/2	3,192.15	1/2	3,551.40
3/4	325.67	3/4	684.92	3/4	1,044.16	3/4	1,403.41	3/4	1,762.65	3/4	2,121.90	3/4	2,481.14	3/4	2,840.39	3/4	3,199.63	3/4	3,558.88
11	333.16	11	692.40	11	1,051.65	11	1,410.89	11	1,770.14	11	2,129.38	11	2,488.63	11	2,847.87	11	3,207.12	11	3,566.36
1/4	340.64	1/4	699.89	1/4	1,059.13	1/4	1,418.38	1/4	1,777.62	1/4	2,136.87	1/4	2,496.11	1/4	2,855.36	1/4	3,214.60	1/4	3,573.85
1/2	348.13	1/2	707.37	1/2	1,066.62	1/2	1,425.86	1/2	1,785.11	1/2	2,144.35	1/2	2,503.60	1/2	2,862.84	1/2	3,222.09	1/2	3,581.33
3/4	355.61	3/4	714.86	3/4	1,074.10	3/4	1,433.35	3/4	1,792.59	3/4	2,151.84	3/4	2,511.08	3/4	2,870.33	3/4	3,229.57	3/4	3,588.82

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: 1/7/04 BY: BB-LJ
DATE COMPUTED: 1/22/04 BY: WHF
DATE ISSUED: 1/23/04

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	3,596.30	0	3,955.55	0	4,314.79	0	4,674.04	0	5,033.28	0		0		0		0		0	
1/4	3,603.78	1/4	3,963.03	1/4	4,322.28	1/4	4,681.52	1/4	5,040.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,611.27	1/2	3,970.51	1/2	4,329.76	1/2	4,689.00	1/2	5,048.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,618.75	3/4	3,978.00	3/4	4,337.24	3/4	4,696.49	3/4	5,055.73	3/4		3/4		3/4		3/4		3/4	
1	3,626.24	1	3,985.48	1	4,344.73	1	4,703.97	1	5,063.22	1		1		1		1		1	
1/4	3,633.72	1/4	3,992.97	1/4	4,352.21	1/4	4,711.46	1/4	5,070.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,641.21	1/2	4,000.45	1/2	4,359.70	1/2	4,718.94	1/2	5,078.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,648.69	3/4	4,007.94	3/4	4,367.18	3/4	4,726.43	3/4	5,085.67	3/4		3/4		3/4		3/4		3/4	
2	3,656.17	2	4,015.42	2	4,374.67	2	4,733.91	2	5,093.16	2		2		2		2		2	
1/4	3,663.66	1/4	4,022.90	1/4	4,382.15	1/4	4,741.39	1/4	5,100.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,671.14	1/2	4,030.39	1/2	4,389.63	1/2	4,748.88	1/2	5,108.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,678.63	3/4	4,037.87	3/4	4,397.12	3/4	4,756.36	3/4	5,115.61	3/4		3/4		3/4		3/4		3/4	
3	3,686.11	3	4,045.36	3	4,404.60	3	4,763.85	3	5,123.09	3		3		3		3		3	
1/4	3,693.60	1/4	4,052.84	1/4	4,412.09	1/4	4,771.33	1/4	5,130.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,701.08	1/2	4,060.33	1/2	4,419.57	1/2	4,778.82	1/2	5,138.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,708.56	3/4	4,067.81	3/4	4,427.06	3/4	4,786.30	3/4	5,145.55	3/4		3/4		3/4		3/4		3/4	
4	3,716.05	4	4,075.29	4	4,434.54	4	4,793.78	4	5,153.03	4		4		4		4		4	
1/4	3,723.53	1/4	4,082.78	1/4	4,442.02	1/4	4,801.27	1/4	5,160.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,731.02	1/2	4,090.26	1/2	4,449.51	1/2	4,808.75	1/2	5,168.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,738.50	3/4	4,097.75	3/4	4,456.99	3/4	4,816.24	3/4	5,175.48	3/4		3/4		3/4		3/4		3/4	
5	3,745.99	5	4,105.23	5	4,464.48	5	4,823.72	5	5,182.97	5		5		5		5		5	
1/4	3,753.47	1/4	4,112.72	1/4	4,471.96	1/4	4,831.21	1/4	5,190.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,760.95	1/2	4,120.20	1/2	4,479.44	1/2	4,838.69	1/2	5,197.94	1/2		1/2		1/2		1/2		1/2	
3/4	3,768.44	3/4	4,127.68	3/4	4,486.93	3/4	4,846.17	3/4	5,205.42	3/4		3/4		3/4		3/4		3/4	
6	3,775.92	6	4,135.17	6	4,494.41	6	4,853.66	6	5,212.90	6		6		6		6		6	
1/4	3,783.41	1/4	4,142.65	1/4	4,501.90	1/4	4,861.14	1/4	5,220.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,790.89	1/2	4,150.14	1/2	4,509.38	1/2	4,868.63	1/2	5,227.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,798.38	3/4	4,157.62	3/4	4,516.87	3/4	4,876.11	3/4	5,234.11	3/4		3/4		3/4		3/4		3/4	
7	3,805.86	7	4,165.11	7	4,524.35	7	4,883.60	7	5,240.34	7		7		7		7		7	
1/4	3,813.34	1/4	4,172.59	1/4	4,531.83	1/4	4,891.08	1/4	5,246.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,820.83	1/2	4,180.07	1/2	4,539.32	1/2	4,898.56	1/2	5,252.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,828.31	3/4	4,187.56	3/4	4,546.80	3/4	4,906.05	3/4	5,257.79	3/4		3/4		3/4		3/4		3/4	
8	3,835.80	8	4,195.04	8	4,554.29	8	4,913.53	8	5,262.77	8		8		8		8		8	
1/4	3,843.28	1/4	4,202.53	1/4	4,561.77	1/4	4,921.02	1/4	5,267.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,850.77	1/2	4,210.01	1/2	4,569.26	1/2	4,928.50	1/2	5,272.73	1/2		1/2		1/2		1/2		1/2	
3/4	3,858.25	3/4	4,217.50	3/4	4,576.74	3/4	4,935.99	3/4	5,276.47	3/4		3/4		3/4		3/4		3/4	
9	3,865.73	9	4,224.98	9	4,584.22	9	4,943.47	9	5,280.20	9		9		9		9		9	
1/4	3,873.22	1/4	4,232.46	1/4	4,591.71	1/4	4,950.95	1/4	5,283.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,880.70	1/2	4,239.95	1/2	4,599.19	1/2	4,958.44	1/2	5,287.66	1/2		1/2		1/2		1/2		1/2	
3/4	3,888.19	3/4	4,247.43	3/4	4,606.68	3/4	4,965.92	3/4	5,290.14	3/4		3/4		3/4		3/4		3/4	
10	3,895.67	10	4,254.92	10	4,614.16	10	4,973.41	10	5,292.62	10		10		10		10		10	
1/4	3,903.16	1/4	4,262.40	1/4	4,621.65	1/4	4,980.89	1/4	5,295.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,910.64	1/2	4,269.89	1/2	4,629.13	1/2	4,988.38	1/2	5,297.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,918.12	3/4	4,277.37	3/4	4,636.61	3/4	4,995.86	3/4	5,298.81	3/4		3/4		3/4		3/4		3/4	
11	3,925.61	11	4,284.85	11	4,644.10	11	5,003.34	11	5,300.04	11		11		11		11		11	
1/4	3,933.09	1/4	4,292.34	1/4	4,651.58	1/4	5,010.83	1/4	5,301.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,940.58	1/2	4,299.82	1/2	4,659.07	1/2	5,018.31	1/2	5,302.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,948.06	3/4	4,307.31	3/4	4,666.55	3/4	5,025.80	3/4	5,303.73	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: 1/7/04 BY: BB-LJ
DATE COMPUTED: 1/22/04 BY: WHF
DATE ISSUED: 1/23/04

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	18.86	0	363.09	0	722.34	0	1,081.58	0	1,440.83	0	1,800.08	0	2,159.32	0	2,518.57	0	2,877.81	0	3,237.06
1/4	23.53	1/4	370.58	1/4	729.82	1/4	1,089.07	1/4	1,448.31	1/4	1,807.56	1/4	2,166.80	1/4	2,526.05	1/4	2,885.29	1/4	3,244.54
1/2	28.20	1/2	378.06	1/2	737.31	1/2	1,096.55	1/2	1,455.80	1/2	1,815.04	1/2	2,174.29	1/2	2,533.53	1/2	2,892.78	1/2	3,252.02
3/4	32.87	3/4	385.55	3/4	744.79	3/4	1,104.04	3/4	1,463.28	3/4	1,822.53	3/4	2,181.77	3/4	2,541.02	3/4	2,900.26	3/4	3,259.51
1	37.54	1	393.03	1	752.28	1	1,111.52	1	1,470.77	1	1,830.01	1	2,189.26	1	2,548.50	1	2,907.75	1	3,266.99
1/4	44.09	1/4	400.52	1/4	759.76	1/4	1,119.01	1/4	1,478.25	1/4	1,837.50	1/4	2,196.74	1/4	2,555.99	1/4	2,915.23	1/4	3,274.48
1/2	50.63	1/2	408.00	1/2	767.25	1/2	1,126.49	1/2	1,485.74	1/2	1,844.98	1/2	2,204.23	1/2	2,563.47	1/2	2,922.72	1/2	3,281.96
3/4	57.18	3/4	415.48	3/4	774.73	3/4	1,133.97	3/4	1,493.22	3/4	1,852.46	3/4	2,211.71	3/4	2,570.96	3/4	2,930.20	3/4	3,289.45
2	63.72	2	422.97	2	782.21	2	1,141.46	2	1,500.70	2	1,859.95	2	2,219.19	2	2,578.44	2	2,937.68	2	3,296.93
1/4	71.21	1/4	430.45	1/4	789.70	1/4	1,148.94	1/4	1,508.19	1/4	1,867.43	1/4	2,226.68	1/4	2,585.92	1/4	2,945.17	1/4	3,304.41
1/2	78.69	1/2	437.94	1/2	797.18	1/2	1,156.43	1/2	1,515.67	1/2	1,874.92	1/2	2,234.16	1/2	2,593.41	1/2	2,952.65	1/2	3,311.90
3/4	86.18	3/4	445.42	3/4	804.67	3/4	1,163.91	3/4	1,523.16	3/4	1,882.40	3/4	2,241.65	3/4	2,600.89	3/4	2,960.14	3/4	3,319.38
3	93.66	3	452.91	3	812.15	3	1,171.40	3	1,530.64	3	1,889.89	3	2,249.13	3	2,608.38	3	2,967.62	3	3,326.87
1/4	101.14	1/4	460.39	1/4	819.64	1/4	1,178.88	1/4	1,538.13	1/4	1,897.37	1/4	2,256.62	1/4	2,615.86	1/4	2,975.11	1/4	3,334.35
1/2	108.63	1/2	467.87	1/2	827.12	1/2	1,186.36	1/2	1,545.61	1/2	1,904.85	1/2	2,264.10	1/2	2,623.35	1/2	2,982.59	1/2	3,341.84
3/4	116.11	3/4	475.36	3/4	834.60	3/4	1,193.85	3/4	1,553.09	3/4	1,912.34	3/4	2,271.58	3/4	2,630.83	3/4	2,990.07	3/4	3,349.32
4	123.60	4	482.84	4	842.09	4	1,201.33	4	1,560.58	4	1,919.82	4	2,279.07	4	2,638.31	4	2,997.56	4	3,356.80
1/4	131.08	1/4	490.33	1/4	849.57	1/4	1,208.82	1/4	1,568.06	1/4	1,927.31	1/4	2,286.55	1/4	2,645.80	1/4	3,005.04	1/4	3,364.29
1/2	138.57	1/2	497.81	1/2	857.06	1/2	1,216.30	1/2	1,575.55	1/2	1,934.79	1/2	2,294.04	1/2	2,653.28	1/2	3,012.53	1/2	3,371.77
3/4	146.05	3/4	505.30	3/4	864.54	3/4	1,223.79	3/4	1,583.03	3/4	1,942.28	3/4	2,301.52	3/4	2,660.77	3/4	3,020.01	3/4	3,379.26
5	153.53	5	512.78	5	872.03	5	1,231.27	5	1,590.52	5	1,949.76	5	2,309.01	5	2,668.25	5	3,027.50	5	3,386.74
1/4	161.02	1/4	520.26	1/4	879.51	1/4	1,238.75	1/4	1,598.00	1/4	1,957.24	1/4	2,316.49	1/4	2,675.74	1/4	3,034.98	1/4	3,394.23
1/2	168.50	1/2	527.75	1/2	886.99	1/2	1,246.24	1/2	1,605.48	1/2	1,964.73	1/2	2,323.97	1/2	2,683.22	1/2	3,042.46	1/2	3,401.71
3/4	175.99	3/4	535.23	3/4	894.48	3/4	1,253.72	3/4	1,612.97	3/4	1,972.21	3/4	2,331.46	3/4	2,690.70	3/4	3,049.95	3/4	3,409.19
6	183.47	6	542.72	6	901.96	6	1,261.21	6	1,620.45	6	1,979.70	6	2,338.94	6	2,698.19	6	3,057.43	6	3,416.68
1/4	190.96	1/4	550.20	1/4	909.45	1/4	1,268.69	1/4	1,627.94	1/4	1,987.18	1/4	2,346.43	1/4	2,705.67	1/4	3,064.92	1/4	3,424.16
1/2	198.44	1/2	557.69	1/2	916.93	1/2	1,276.18	1/2	1,635.42	1/2	1,994.67	1/2	2,353.91	1/2	2,713.16	1/2	3,072.40	1/2	3,431.65
3/4	205.92	3/4	565.17	3/4	924.42	3/4	1,283.66	3/4	1,642.91	3/4	2,002.15	3/4	2,361.40	3/4	2,720.64	3/4	3,079.89	3/4	3,439.13
7	213.41	7	572.65	7	931.90	7	1,291.14	7	1,650.39	7	2,009.63	7	2,368.88	7	2,728.12	7	3,087.37	7	3,446.62
1/4	220.89	1/4	580.14	1/4	939.38	1/4	1,298.63	1/4	1,657.87	1/4	2,017.12	1/4	2,376.36	1/4	2,735.61	1/4	3,094.85	1/4	3,454.10
1/2	228.38	1/2	587.62	1/2	946.87	1/2	1,306.11	1/2	1,665.36	1/2	2,024.60	1/2	2,383.85	1/2	2,743.09	1/2	3,102.34	1/2	3,461.58
3/4	235.86	3/4	595.11	3/4	954.35	3/4	1,313.60	3/4	1,672.84	3/4	2,032.09	3/4	2,391.33	3/4	2,750.58	3/4	3,109.82	3/4	3,469.07
8	243.35	8	602.59	8	961.84	8	1,321.08	8	1,680.33	8	2,039.57	8	2,398.82	8	2,758.06	8	3,117.31	8	3,476.55
1/4	250.83	1/4	610.08	1/4	969.32	1/4	1,328.57	1/4	1,687.81	1/4	2,047.06	1/4	2,406.30	1/4	2,765.55	1/4	3,124.79	1/4	3,484.04
1/2	258.31	1/2	617.56	1/2	976.80	1/2	1,336.05	1/2	1,695.30	1/2	2,054.54	1/2	2,413.79	1/2	2,773.03	1/2	3,132.28	1/2	3,491.52
3/4	265.80	3/4	625.04	3/4	984.29	3/4	1,343.53	3/4	1,702.78	3/4	2,062.02	3/4	2,421.27	3/4	2,780.51	3/4	3,139.76	3/4	3,499.01
9	273.28	9	632.53	9	991.77	9	1,351.02	9	1,710.26	9	2,069.51	9	2,428.75	9	2,788.00	9	3,147.24	9	3,506.49
1/4	280.77	1/4	640.01	1/4	999.26	1/4	1,358.50	1/4	1,717.75	1/4	2,076.99	1/4	2,436.24	1/4	2,795.48	1/4	3,154.73	1/4	3,513.97
1/2	288.25	1/2	647.50	1/2	1,006.74	1/2	1,365.99	1/2	1,725.23	1/2	2,084.48	1/2	2,443.72	1/2	2,802.97	1/2	3,162.21	1/2	3,521.46
3/4	295.74	3/4	654.98	3/4	1,014.23	3/4	1,373.47	3/4	1,732.72	3/4	2,091.96	3/4	2,451.21	3/4	2,810.45	3/4	3,169.70	3/4	3,528.94
10	303.22	10	662.47	10	1,021.71	10	1,380.96	10	1,740.20	10	2,099.45	10	2,458.69	10	2,817.94	10	3,177.18	10	3,536.43
1/4	310.70	1/4	669.95	1/4	1,029.19	1/4	1,388.44	1/4	1,747.69	1/4	2,106.93	1/4	2,466.18	1/4	2,825.42	1/4	3,184.67	1/4	3,543.91
1/2	318.19	1/2	677.43	1/2	1,036.68	1/2	1,395.92	1/2	1,755.17	1/2	2,114.41	1/2	2,473.66	1/2	2,832.90	1/2	3,192.15	1/2	3,551.40
3/4	325.67	3/4	684.92	3/4	1,044.16	3/4	1,403.41	3/4	1,762.65	3/4	2,121.90	3/4	2,481.14	3/4	2,840.39	3/4	3,199.63	3/4	3,558.88
11	333.16	11	692.40	11	1,051.65	11	1,410.89	11	1,770.14	11	2,129.38	11	2,488.63	11	2,847.87	11	3,207.12	11	3,566.36
1/4	340.64	1/4	699.89	1/4	1,059.13	1/4	1,418.38	1/4	1,777.62	1/4	2,136.87	1/4	2,496.11	1/4	2,855.36	1/4	3,214.60	1/4	3,573.85
1/2	348.13	1/2	707.37	1/2	1,066.62	1/2	1,425.86	1/2	1,785.11	1/2	2,144.35	1/2	2,503.60	1/2	2,862.84	1/2	3,222.09	1/2	3,581.33
3/4	355.61	3/4	714.86	3/4	1,074.10	3/4	1,433.35	3/4	1,792.59	3/4	2,151.84	3/4	2,511.08	3/4	2,870.33	3/4	3,229.57	3/4	3,588.82

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: 1/7/04 BY: BB-LJ
DATE COMPUTED: 1/22/04 BY: WHF
DATE ISSUED: 1/23/04

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	3,596.30	0	3,955.55	0	4,314.79	0	4,674.04	0	5,033.28	0		0		0		0		0	
1/4	3,603.78	1/4	3,963.03	1/4	4,322.28	1/4	4,681.52	1/4	5,040.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,611.27	1/2	3,970.51	1/2	4,329.76	1/2	4,689.00	1/2	5,048.25	1/2		1/2		1/2		1/2		1/2	
3/4	3,618.75	3/4	3,978.00	3/4	4,337.24	3/4	4,696.49	3/4	5,055.73	3/4		3/4		3/4		3/4		3/4	
1	3,626.24	1	3,985.48	1	4,344.73	1	4,703.97	1	5,063.22	1		1		1		1		1	
1/4	3,633.72	1/4	3,992.97	1/4	4,352.21	1/4	4,711.46	1/4	5,070.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,641.21	1/2	4,000.45	1/2	4,359.70	1/2	4,718.94	1/2	5,078.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,648.69	3/4	4,007.94	3/4	4,367.18	3/4	4,726.43	3/4	5,085.67	3/4		3/4		3/4		3/4		3/4	
2	3,656.17	2	4,015.42	2	4,374.67	2	4,733.91	2	5,093.16	2		2		2		2		2	
1/4	3,663.66	1/4	4,022.90	1/4	4,382.15	1/4	4,741.39	1/4	5,100.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,671.14	1/2	4,030.39	1/2	4,389.63	1/2	4,748.88	1/2	5,108.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,678.63	3/4	4,037.87	3/4	4,397.12	3/4	4,756.36	3/4	5,115.61	3/4		3/4		3/4		3/4		3/4	
3	3,686.11	3	4,045.36	3	4,404.60	3	4,763.85	3	5,123.09	3		3		3		3		3	
1/4	3,693.60	1/4	4,052.84	1/4	4,412.09	1/4	4,771.33	1/4	5,130.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,701.08	1/2	4,060.33	1/2	4,419.57	1/2	4,778.82	1/2	5,138.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,708.56	3/4	4,067.81	3/4	4,427.06	3/4	4,786.30	3/4	5,145.55	3/4		3/4		3/4		3/4		3/4	
4	3,716.05	4	4,075.29	4	4,434.54	4	4,793.78	4	5,153.03	4		4		4		4		4	
1/4	3,723.53	1/4	4,082.78	1/4	4,442.02	1/4	4,801.27	1/4	5,160.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,731.02	1/2	4,090.26	1/2	4,449.51	1/2	4,808.75	1/2	5,168.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,738.50	3/4	4,097.75	3/4	4,456.99	3/4	4,816.24	3/4	5,175.48	3/4		3/4		3/4		3/4		3/4	
5	3,745.99	5	4,105.23	5	4,464.48	5	4,823.72	5	5,182.97	5		5		5		5		5	
1/4	3,753.47	1/4	4,112.72	1/4	4,471.96	1/4	4,831.21	1/4	5,190.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,760.95	1/2	4,120.20	1/2	4,479.44	1/2	4,838.69	1/2	5,197.94	1/2		1/2		1/2		1/2		1/2	
3/4	3,768.44	3/4	4,127.68	3/4	4,486.93	3/4	4,846.17	3/4	5,205.42	3/4		3/4		3/4		3/4		3/4	
6	3,775.92	6	4,135.17	6	4,494.41	6	4,853.66	6	5,212.90	6		6		6		6		6	
1/4	3,783.41	1/4	4,142.65	1/4	4,501.90	1/4	4,861.14	1/4	5,220.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,790.89	1/2	4,150.14	1/2	4,509.38	1/2	4,868.63	1/2	5,227.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,798.38	3/4	4,157.62	3/4	4,516.87	3/4	4,876.11	3/4	5,234.11	3/4		3/4		3/4		3/4		3/4	
7	3,805.86	7	4,165.11	7	4,524.35	7	4,883.60	7	5,240.34	7		7		7		7		7	
1/4	3,813.34	1/4	4,172.59	1/4	4,531.83	1/4	4,891.08	1/4	5,246.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,820.83	1/2	4,180.07	1/2	4,539.32	1/2	4,898.56	1/2	5,252.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,828.31	3/4	4,187.56	3/4	4,546.80	3/4	4,906.05	3/4	5,257.79	3/4		3/4		3/4		3/4		3/4	
8	3,835.80	8	4,195.04	8	4,554.29	8	4,913.53	8	5,262.77	8		8		8		8		8	
1/4	3,843.28	1/4	4,202.53	1/4	4,561.77	1/4	4,921.02	1/4	5,267.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,850.77	1/2	4,210.01	1/2	4,569.26	1/2	4,928.50	1/2	5,272.73	1/2		1/2		1/2		1/2		1/2	
3/4	3,858.25	3/4	4,217.50	3/4	4,576.74	3/4	4,935.99	3/4	5,276.47	3/4		3/4		3/4		3/4		3/4	
9	3,865.73	9	4,224.98	9	4,584.22	9	4,943.47	9	5,280.20	9		9		9		9		9	
1/4	3,873.22	1/4	4,232.46	1/4	4,591.71	1/4	4,950.95	1/4	5,283.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,880.70	1/2	4,239.95	1/2	4,599.19	1/2	4,958.44	1/2	5,287.66	1/2		1/2		1/2		1/2		1/2	
3/4	3,888.19	3/4	4,247.43	3/4	4,606.68	3/4	4,965.92	3/4	5,290.14	3/4		3/4		3/4		3/4		3/4	
10	3,895.67	10	4,254.92	10	4,614.16	10	4,973.41	10	5,292.62	10		10		10		10		10	
1/4	3,903.16	1/4	4,262.40	1/4	4,621.65	1/4	4,980.89	1/4	5,295.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,910.64	1/2	4,269.89	1/2	4,629.13	1/2	4,988.38	1/2	5,297.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,918.12	3/4	4,277.37	3/4	4,636.61	3/4	4,995.86	3/4	5,298.81	3/4		3/4		3/4		3/4		3/4	
11	3,925.61	11	4,284.85	11	4,644.10	11	5,003.34	11	5,300.04	11		11		11		11		11	
1/4	3,933.09	1/4	4,292.34	1/4	4,651.58	1/4	5,010.83	1/4	5,301.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,940.58	1/2	4,299.82	1/2	4,659.07	1/2	5,018.31	1/2	5,302.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,948.06	3/4	4,307.31	3/4	4,666.55	3/4	5,025.80	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: 1/7/04 BY: BB-LJ
DATE COMPUTED: 1/22/04 BY: WHF
DATE ISSUED: 1/23/04

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	19.84	0	386.68	0	769.51	0	1,152.34	0	1,535.18	0	1,918.01	0	2,300.84	0	2,683.67	0	3,066.50	0	3,449.34
1/4	24.82	1/4	394.66	1/4	777.49	1/4	1,160.32	1/4	1,543.15	1/4	1,925.98	1/4	2,308.82	1/4	2,691.65	1/4	3,074.48	1/4	3,457.31
1/2	29.80	1/2	402.63	1/2	785.46	1/2	1,168.30	1/2	1,551.13	1/2	1,933.96	1/2	2,316.79	1/2	2,699.62	1/2	3,082.45	1/2	3,465.29
3/4	34.77	3/4	410.61	3/4	793.44	3/4	1,176.27	3/4	1,559.10	3/4	1,941.94	3/4	2,324.77	3/4	2,707.60	3/4	3,090.43	3/4	3,473.26
1	39.75	1	418.58	1	801.42	1	1,184.25	1	1,567.08	1	1,949.91	1	2,332.74	1	2,715.57	1	3,098.41	1	3,481.24
1/4	46.73	1/4	426.56	1/4	809.39	1/4	1,192.22	1/4	1,575.05	1/4	1,957.89	1/4	2,340.72	1/4	2,723.55	1/4	3,106.38	1/4	3,489.21
1/2	53.70	1/2	434.54	1/2	817.37	1/2	1,200.20	1/2	1,583.03	1/2	1,965.86	1/2	2,348.69	1/2	2,731.53	1/2	3,114.36	1/2	3,497.19
3/4	60.68	3/4	442.51	3/4	825.34	3/4	1,208.17	3/4	1,591.01	3/4	1,973.84	3/4	2,356.67	3/4	2,739.50	3/4	3,122.33	3/4	3,505.17
2	67.65	2	450.49	2	833.32	2	1,216.15	2	1,598.98	2	1,981.81	2	2,364.65	2	2,747.48	2	3,130.31	2	3,513.14
1/4	75.63	1/4	458.46	1/4	841.29	1/4	1,224.13	1/4	1,606.96	1/4	1,989.79	1/4	2,372.62	1/4	2,755.45	1/4	3,138.28	1/4	3,521.12
1/2	83.61	1/2	466.44	1/2	849.27	1/2	1,232.10	1/2	1,614.93	1/2	1,997.76	1/2	2,380.60	1/2	2,763.43	1/2	3,146.26	1/2	3,529.09
3/4	91.58	3/4	474.41	3/4	857.25	3/4	1,240.08	3/4	1,622.91	3/4	2,005.74	3/4	2,388.57	3/4	2,771.40	3/4	3,154.24	3/4	3,537.07
3	99.56	3	482.39	3	865.22	3	1,248.05	3	1,630.88	3	2,013.72	3	2,396.55	3	2,779.38	3	3,162.21	3	3,545.04
1/4	107.53	1/4	490.36	1/4	873.20	1/4	1,256.03	1/4	1,638.86	1/4	2,021.69	1/4	2,404.52	1/4	2,787.36	1/4	3,170.19	1/4	3,553.02
1/2	115.51	1/2	498.34	1/2	881.17	1/2	1,264.00	1/2	1,646.84	1/2	2,029.67	1/2	2,412.50	1/2	2,795.33	1/2	3,178.16	1/2	3,560.99
3/4	123.48	3/4	506.32	3/4	889.15	3/4	1,271.98	3/4	1,654.81	3/4	2,037.64	3/4	2,420.48	3/4	2,803.31	3/4	3,186.14	3/4	3,568.97
4	131.46	4	514.29	4	897.12	4	1,279.96	4	1,662.79	4	2,045.62	4	2,428.45	4	2,811.28	4	3,194.11	4	3,576.95
1/4	139.44	1/4	522.27	1/4	905.10	1/4	1,287.93	1/4	1,670.76	1/4	2,053.59	1/4	2,436.43	1/4	2,819.26	1/4	3,202.09	1/4	3,584.92
1/2	147.41	1/2	530.24	1/2	913.07	1/2	1,295.91	1/2	1,678.74	1/2	2,061.57	1/2	2,444.40	1/2	2,827.23	1/2	3,210.07	1/2	3,592.90
3/4	155.39	3/4	538.22	3/4	921.05	3/4	1,303.88	3/4	1,686.71	3/4	2,069.55	3/4	2,452.38	3/4	2,835.21	3/4	3,218.04	3/4	3,600.87
5	163.36	5	546.19	5	929.03	5	1,311.86	5	1,694.69	5	2,077.52	5	2,460.35	5	2,843.19	5	3,226.02	5	3,608.85
1/4	171.34	1/4	554.17	1/4	937.00	1/4	1,319.83	1/4	1,702.67	1/4	2,085.50	1/4	2,468.33	1/4	2,851.16	1/4	3,233.99	1/4	3,616.82
1/2	179.31	1/2	562.15	1/2	944.98	1/2	1,327.81	1/2	1,710.64	1/2	2,093.47	1/2	2,476.30	1/2	2,859.14	1/2	3,241.97	1/2	3,624.80
3/4	187.29	3/4	570.12	3/4	952.95	3/4	1,335.78	3/4	1,718.62	3/4	2,101.45	3/4	2,484.28	3/4	2,867.11	3/4	3,249.94	3/4	3,632.78
6	195.27	6	578.10	6	960.93	6	1,343.76	6	1,726.59	6	2,109.42	6	2,492.26	6	2,875.09	6	3,257.92	6	3,640.75
1/4	203.24	1/4	586.07	1/4	968.90	1/4	1,351.74	1/4	1,734.57	1/4	2,117.40	1/4	2,500.23	1/4	2,883.06	1/4	3,265.90	1/4	3,648.73
1/2	211.22	1/2	594.05	1/2	976.88	1/2	1,359.71	1/2	1,742.54	1/2	2,125.38	1/2	2,508.21	1/2	2,891.04	1/2	3,273.87	1/2	3,656.70
3/4	219.19	3/4	602.02	3/4	984.86	3/4	1,367.69	3/4	1,750.52	3/4	2,133.35	3/4	2,516.18	3/4	2,899.01	3/4	3,281.85	3/4	3,664.68
7	227.17	7	610.00	7	992.83	7	1,375.66	7	1,758.50	7	2,141.33	7	2,524.16	7	2,906.99	7	3,289.82	7	3,672.65
1/4	235.14	1/4	617.98	1/4	1,000.81	1/4	1,383.64	1/4	1,766.47	1/4	2,149.30	1/4	2,532.13	1/4	2,914.97	1/4	3,297.80	1/4	3,680.63
1/2	243.12	1/2	625.95	1/2	1,008.78	1/2	1,391.61	1/2	1,774.45	1/2	2,157.28	1/2	2,540.11	1/2	2,922.94	1/2	3,305.77	1/2	3,688.61
3/4	251.09	3/4	633.93	3/4	1,016.76	3/4	1,399.59	3/4	1,782.42	3/4	2,165.25	3/4	2,548.09	3/4	2,930.92	3/4	3,313.75	3/4	3,696.58
8	259.07	8	641.90	8	1,024.73	8	1,407.57	8	1,790.40	8	2,173.23	8	2,556.06	8	2,938.89	8	3,321.72	8	3,704.56
1/4	267.05	1/4	649.88	1/4	1,032.71	1/4	1,415.54	1/4	1,798.37	1/4	2,181.21	1/4	2,564.04	1/4	2,946.87	1/4	3,329.70	1/4	3,712.53
1/2	275.02	1/2	657.85	1/2	1,040.69	1/2	1,423.52	1/2	1,806.35	1/2	2,189.18	1/2	2,572.01	1/2	2,954.84	1/2	3,337.68	1/2	3,720.51
3/4	283.00	3/4	665.83	3/4	1,048.66	3/4	1,431.49	3/4	1,814.32	3/4	2,197.16	3/4	2,579.99	3/4	2,962.82	3/4	3,345.65	3/4	3,728.48
9	290.97	9	673.81	9	1,056.64	9	1,439.47	9	1,822.30	9	2,205.13	9	2,587.96	9	2,970.80	9	3,353.63	9	3,736.46
1/4	298.95	1/4	681.78	1/4	1,064.61	1/4	1,447.44	1/4	1,830.28	1/4	2,213.11	1/4	2,595.94	1/4	2,978.77	1/4	3,361.60	1/4	3,744.43
1/2	306.92	1/2	689.76	1/2	1,072.59	1/2	1,455.42	1/2	1,838.25	1/2	2,221.08	1/2	2,603.92	1/2	2,986.75	1/2	3,369.58	1/2	3,752.41
3/4	314.90	3/4	697.73	3/4	1,080.56	3/4	1,463.40	3/4	1,846.23	3/4	2,229.06	3/4	2,611.89	3/4	2,994.72	3/4	3,377.55	3/4	3,760.39
10	322.88	10	705.71	10	1,088.54	10	1,471.37	10	1,854.20	10	2,237.03	10	2,619.87	10	3,002.70	10	3,385.53	10	3,768.36
1/4	330.85	1/4	713.68	1/4	1,096.52	1/4	1,479.35	1/4	1,862.18	1/4	2,245.01	1/4	2,627.84	1/4	3,010.67	1/4	3,393.51	1/4	3,776.34
1/2	338.83	1/2	721.66	1/2	1,104.49	1/2	1,487.32	1/2	1,870.15	1/2	2,252.99	1/2	2,635.82	1/2	3,018.65	1/2	3,401.48	1/2	3,784.31
3/4	346.80	3/4	729.63	3/4	1,112.47	3/4	1,495.30	3/4	1,878.13	3/4	2,260.96	3/4	2,643.79	3/4	3,026.63	3/4	3,409.46	3/4	3,792.29
11	354.78	11	737.61	11	1,120.44	11	1,503.27	11	1,886.11	11	2,268.94	11	2,651.77	11	3,034.60	11	3,417.43	11	3,800.26
1/4	362.75	1/4	745.59	1/4	1,128.42	1/4	1,511.25	1/4	1,894.08	1/4	2,276.91	1/4	2,659.74	1/4	3,042.58	1/4	3,425.41	1/4	3,808.24
1/2	370.73	1/2	753.56	1/2	1,136.39	1/2	1,519.23	1/2	1,902.06	1/2	2,284.89	1/2	2,667.72	1/2	3,050.55	1/2	3,433.38	1/2	3,816.22
3/4	378.71	3/4	761.54	3/4	1,144.37	3/4	1,527.20	3/4	1,910.03	3/4	2,292.86	3/4	2,675.70	3/4	3,058.53	3/4	3,441.36	3/4	3,824.19

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'- 0" 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: 1/7/04 BY: BB-LJ
DATE COMPUTED: 1/22/04 BY: WHF
DATE ISSUED: 1/23/04

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	3,832.17	0	4,094.12	0	4,356.06	0	4,618.01	0	4,879.96	0		0		0		0		0	
1/4	3,837.62	1/4	4,099.57	1/4	4,361.52	1/4	4,623.47	1/4	4,885.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,843.08	1/2	4,105.03	1/2	4,366.98	1/2	4,628.93	1/2	4,890.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,848.54	3/4	4,110.49	3/4	4,372.44	3/4	4,634.39	3/4	4,896.33	3/4		3/4		3/4		3/4		3/4	
1	3,854.00	1	4,115.95	1	4,377.89	1	4,639.84	1	4,901.79	1		1		1		1		1	
1/4	3,859.45	1/4	4,121.40	1/4	4,383.35	1/4	4,645.30	1/4	4,907.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,864.91	1/2	4,126.86	1/2	4,388.81	1/2	4,650.76	1/2	4,912.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,870.37	3/4	4,132.32	3/4	4,394.27	3/4	4,656.21	3/4	4,918.16	3/4		3/4		3/4		3/4		3/4	
2	3,875.83	2	4,137.77	2	4,399.72	2	4,661.67	2	4,923.62	2		2		2		2		2	
1/4	3,881.28	1/4	4,143.23	1/4	4,405.18	1/4	4,667.13	1/4	4,929.08	1/4		1/4		1/4		1/4		1/4	
1/2	3,886.74	1/2	4,148.69	1/2	4,410.64	1/2	4,672.59	1/2	4,934.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,892.20	3/4	4,154.15	3/4	4,416.09	3/4	4,678.04	3/4	4,939.99	3/4		3/4		3/4		3/4		3/4	
3	3,897.65	3	4,159.60	3	4,421.55	3	4,683.50	3	4,945.45	3		3		3		3		3	
1/4	3,903.11	1/4	4,165.06	1/4	4,427.01	1/4	4,688.96	1/4	4,950.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,908.57	1/2	4,170.52	1/2	4,432.47	1/2	4,694.42	1/2	4,956.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,914.03	3/4	4,175.98	3/4	4,437.92	3/4	4,699.87	3/4	4,961.82	3/4		3/4		3/4		3/4		3/4	
4	3,919.48	4	4,181.43	4	4,443.38	4	4,705.33	4	4,967.28	4		4		4		4		4	
1/4	3,924.94	1/4	4,186.89	1/4	4,448.84	1/4	4,710.79	1/4	4,972.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,930.40	1/2	4,192.35	1/2	4,454.30	1/2	4,716.24	1/2	4,978.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,935.86	3/4	4,197.80	3/4	4,459.75	3/4	4,721.70	3/4	4,983.65	3/4		3/4		3/4		3/4		3/4	
5	3,941.31	5	4,203.26	5	4,465.21	5	4,727.16	5	4,989.11	5		5		5		5		5	
1/4	3,946.77	1/4	4,208.72	1/4	4,470.67	1/4	4,732.62	1/4	4,994.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,952.23	1/2	4,214.18	1/2	4,476.12	1/2	4,738.07	1/2	5,000.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,957.68	3/4	4,219.63	3/4	4,481.58	3/4	4,743.53	3/4	5,005.48	3/4		3/4		3/4		3/4		3/4	
6	3,963.14	6	4,225.09	6	4,487.04	6	4,748.99	6	5,010.94	6		6		6		6		6	
1/4	3,968.60	1/4	4,230.55	1/4	4,492.50	1/4	4,754.45	1/4	5,016.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,974.06	1/2	4,236.01	1/2	4,497.95	1/2	4,759.90	1/2	5,021.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,979.51	3/4	4,241.46	3/4	4,503.41	3/4	4,765.36	3/4	5,027.31	3/4		3/4		3/4		3/4		3/4	
7	3,984.97	7	4,246.92	7	4,508.87	7	4,770.82	7	5,032.77	7		7		7		7		7	
1/4	3,990.43	1/4	4,252.38	1/4	4,514.33	1/4	4,776.27	1/4	5,038.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,995.89	1/2	4,257.83	1/2	4,519.78	1/2	4,781.73	1/2	5,043.68	1/2		1/2		1/2		1/2		1/2	
3/4	4,001.34	3/4	4,263.29	3/4	4,525.24	3/4	4,787.19	3/4	5,049.14	3/4		3/4		3/4		3/4		3/4	
8	4,006.80	8	4,268.75	8	4,530.70	8	4,792.65	8	5,054.60	8		8		8		8		8	
1/4	4,012.26	1/4	4,274.21	1/4	4,536.15	1/4	4,798.10	1/4	5,060.05	1/4		1/4		1/4		1/4		1/4	
1/2	4,017.71	1/2	4,279.66	1/2	4,541.61	1/2	4,803.56	1/2	5,065.51	1/2		1/2		1/2		1/2		1/2	
3/4	4,023.17	3/4	4,285.12	3/4	4,547.07	3/4	4,809.02	3/4	5,068.23	3/4		3/4		3/4		3/4		3/4	
9	4,028.63	9	4,290.58	9	4,552.53	9	4,814.48	9	5,070.95	9		9		9		9		9	
1/4	4,034.09	1/4	4,296.03	1/4	4,557.98	1/4	4,819.93	1/4	5,073.66	1/4		1/4		1/4		1/4		1/4	
1/2	4,039.54	1/2	4,301.49	1/2	4,563.44	1/2	4,825.39	1/2	5,076.38	1/2		1/2		1/2		1/2		1/2	
3/4	4,045.00	3/4	4,306.95	3/4	4,568.90	3/4	4,830.85	3/4	5,078.19	3/4		3/4		3/4		3/4		3/4	
10	4,050.46	10	4,312.41	10	4,574.36	10	4,836.30	10	5,079.99	10		10		10		10		10	
1/4	4,055.92	1/4	4,317.86	1/4	4,579.81	1/4	4,841.76	1/4	5,081.80	1/4		1/4		1/4		1/4		1/4	
1/2	4,061.37	1/2	4,323.32	1/2	4,585.27	1/2	4,847.22	1/2	5,083.60	1/2		1/2		1/2		1/2		1/2	
3/4	4,066.83	3/4	4,328.78	3/4	4,590.73	3/4	4,852.68	3/4	5,084.49	3/4		3/4		3/4		3/4		3/4	
11	4,072.29	11	4,334.24	11	4,596.18	11	4,858.13	11	5,085.38	11		11		11		11		11	
1/4	4,077.74	1/4	4,339.69	1/4	4,601.64	1/4	4,863.59	1/4	5,086.27	1/4		1/4		1/4		1/4		1/4	
1/2	4,083.20	1/2	4,345.15	1/2	4,607.10	1/2	4,869.05	1/2	5,087.17	1/2		1/2		1/2		1/2		1/2	
3/4	4,088.66	3/4	4,350.61	3/4	4,612.56	3/4	4,874.51	3/4	5,088.06	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: 1/7/04 BY: BB-LJ
DATE COMPUTED: 1/22/04 BY: WHF
DATE ISSUED: 1/23/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/4"

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	19.84	0	386.68	0	769.51	0	1,152.34	0	1,535.18	0	1,918.01	0	2,300.84	0	2,683.67	0	3,066.50	0	3,449.34
1/4	24.82	1/4	394.66	1/4	777.49	1/4	1,160.32	1/4	1,543.15	1/4	1,925.98	1/4	2,308.82	1/4	2,691.65	1/4	3,074.48	1/4	3,457.31
1/2	29.80	1/2	402.63	1/2	785.46	1/2	1,168.30	1/2	1,551.13	1/2	1,933.96	1/2	2,316.79	1/2	2,699.62	1/2	3,082.45	1/2	3,465.29
3/4	34.77	3/4	410.61	3/4	793.44	3/4	1,176.27	3/4	1,559.10	3/4	1,941.94	3/4	2,324.77	3/4	2,707.60	3/4	3,090.43	3/4	3,473.26
1	39.75	1	418.58	1	801.42	1	1,184.25	1	1,567.08	1	1,949.91	1	2,332.74	1	2,715.57	1	3,098.41	1	3,481.24
1/4	46.73	1/4	426.56	1/4	809.39	1/4	1,192.22	1/4	1,575.05	1/4	1,957.89	1/4	2,340.72	1/4	2,723.55	1/4	3,106.38	1/4	3,489.21
1/2	53.70	1/2	434.54	1/2	817.37	1/2	1,200.20	1/2	1,583.03	1/2	1,965.86	1/2	2,348.69	1/2	2,731.53	1/2	3,114.36	1/2	3,497.19
3/4	60.68	3/4	442.51	3/4	825.34	3/4	1,208.17	3/4	1,591.01	3/4	1,973.84	3/4	2,356.67	3/4	2,739.50	3/4	3,122.33	3/4	3,505.17
2	67.65	2	450.49	2	833.32	2	1,216.15	2	1,598.98	2	1,981.81	2	2,364.65	2	2,747.48	2	3,130.31	2	3,513.14
1/4	75.63	1/4	458.46	1/4	841.29	1/4	1,224.13	1/4	1,606.96	1/4	1,989.79	1/4	2,372.62	1/4	2,755.45	1/4	3,138.28	1/4	3,521.12
1/2	83.61	1/2	466.44	1/2	849.27	1/2	1,232.10	1/2	1,614.93	1/2	1,997.76	1/2	2,380.60	1/2	2,763.43	1/2	3,146.26	1/2	3,529.09
3/4	91.58	3/4	474.41	3/4	857.25	3/4	1,240.08	3/4	1,622.91	3/4	2,005.74	3/4	2,388.57	3/4	2,771.40	3/4	3,154.24	3/4	3,537.07
3	99.56	3	482.39	3	865.22	3	1,248.05	3	1,630.88	3	2,013.72	3	2,396.55	3	2,779.38	3	3,162.21	3	3,545.04
1/4	107.53	1/4	490.36	1/4	873.20	1/4	1,256.03	1/4	1,638.86	1/4	2,021.69	1/4	2,404.52	1/4	2,787.36	1/4	3,170.19	1/4	3,553.02
1/2	115.51	1/2	498.34	1/2	881.17	1/2	1,264.00	1/2	1,646.84	1/2	2,029.67	1/2	2,412.50	1/2	2,795.33	1/2	3,178.16	1/2	3,560.99
3/4	123.48	3/4	506.32	3/4	889.15	3/4	1,271.98	3/4	1,654.81	3/4	2,037.64	3/4	2,420.48	3/4	2,803.31	3/4	3,186.14	3/4	3,568.97
4	131.46	4	514.29	4	897.12	4	1,279.96	4	1,662.79	4	2,045.62	4	2,428.45	4	2,811.28	4	3,194.11	4	3,576.95
1/4	139.44	1/4	522.27	1/4	905.10	1/4	1,287.93	1/4	1,670.76	1/4	2,053.59	1/4	2,436.43	1/4	2,819.26	1/4	3,202.09	1/4	3,584.92
1/2	147.41	1/2	530.24	1/2	913.07	1/2	1,295.91	1/2	1,678.74	1/2	2,061.57	1/2	2,444.40	1/2	2,827.23	1/2	3,210.07	1/2	3,592.90
3/4	155.39	3/4	538.22	3/4	921.05	3/4	1,303.88	3/4	1,686.71	3/4	2,069.55	3/4	2,452.38	3/4	2,835.21	3/4	3,218.04	3/4	3,600.87
5	163.36	5	546.19	5	929.03	5	1,311.86	5	1,694.69	5	2,077.52	5	2,460.35	5	2,843.19	5	3,226.02	5	3,608.85
1/4	171.34	1/4	554.17	1/4	937.00	1/4	1,319.83	1/4	1,702.67	1/4	2,085.50	1/4	2,468.33	1/4	2,851.16	1/4	3,233.99	1/4	3,616.82
1/2	179.31	1/2	562.15	1/2	944.98	1/2	1,327.81	1/2	1,710.64	1/2	2,093.47	1/2	2,476.30	1/2	2,859.14	1/2	3,241.97	1/2	3,624.80
3/4	187.29	3/4	570.12	3/4	952.95	3/4	1,335.78	3/4	1,718.62	3/4	2,101.45	3/4	2,484.28	3/4	2,867.11	3/4	3,249.94	3/4	3,632.78
6	195.27	6	578.10	6	960.93	6	1,343.76	6	1,726.59	6	2,109.42	6	2,492.26	6	2,875.09	6	3,257.92	6	3,640.75
1/4	203.24	1/4	586.07	1/4	968.90	1/4	1,351.74	1/4	1,734.57	1/4	2,117.40	1/4	2,500.23	1/4	2,883.06	1/4	3,265.90	1/4	3,648.73
1/2	211.22	1/2	594.05	1/2	976.88	1/2	1,359.71	1/2	1,742.54	1/2	2,125.38	1/2	2,508.21	1/2	2,891.04	1/2	3,273.87	1/2	3,656.70
3/4	219.19	3/4	602.02	3/4	984.86	3/4	1,367.69	3/4	1,750.52	3/4	2,133.35	3/4	2,516.18	3/4	2,899.01	3/4	3,281.85	3/4	3,664.68
7	227.17	7	610.00	7	992.83	7	1,375.66	7	1,758.50	7	2,141.33	7	2,524.16	7	2,906.99	7	3,289.82	7	3,672.65
1/4	235.14	1/4	617.98	1/4	1,000.81	1/4	1,383.64	1/4	1,766.47	1/4	2,149.30	1/4	2,532.13	1/4	2,914.97	1/4	3,297.80	1/4	3,680.63
1/2	243.12	1/2	625.95	1/2	1,008.78	1/2	1,391.61	1/2	1,774.45	1/2	2,157.28	1/2	2,540.11	1/2	2,922.94	1/2	3,305.77	1/2	3,688.61
3/4	251.09	3/4	633.93	3/4	1,016.76	3/4	1,399.59	3/4	1,782.42	3/4	2,165.25	3/4	2,548.09	3/4	2,930.92	3/4	3,313.75	3/4	3,696.58
8	259.07	8	641.90	8	1,024.73	8	1,407.57	8	1,790.40	8	2,173.23	8	2,556.06	8	2,938.89	8	3,321.72	8	3,704.56
1/4	267.05	1/4	649.88	1/4	1,032.71	1/4	1,415.54	1/4	1,798.37	1/4	2,181.21	1/4	2,564.04	1/4	2,946.87	1/4	3,329.70	1/4	3,712.53
1/2	275.02	1/2	657.85	1/2	1,040.69	1/2	1,423.52	1/2	1,806.35	1/2	2,189.18	1/2	2,572.01	1/2	2,954.84	1/2	3,337.68	1/2	3,720.51
3/4	283.00	3/4	665.83	3/4	1,048.66	3/4	1,431.49	3/4	1,814.32	3/4	2,197.16	3/4	2,579.99	3/4	2,962.82	3/4	3,345.65	3/4	3,728.48
9	290.97	9	673.81	9	1,056.64	9	1,439.47	9	1,822.30	9	2,205.13	9	2,587.96	9	2,970.80	9	3,353.63	9	3,736.46
1/4	298.95	1/4	681.78	1/4	1,064.61	1/4	1,447.44	1/4	1,830.28	1/4	2,213.11	1/4	2,595.94	1/4	2,978.77	1/4	3,361.60	1/4	3,744.43
1/2	306.92	1/2	689.76	1/2	1,072.59	1/2	1,455.42	1/2	1,838.25	1/2	2,221.08	1/2	2,603.92	1/2	2,986.75	1/2	3,369.58	1/2	3,752.41
3/4	314.90	3/4	697.73	3/4	1,080.56	3/4	1,463.40	3/4	1,846.23	3/4	2,229.06	3/4	2,611.89	3/4	2,994.72	3/4	3,377.55	3/4	3,760.39
10	322.88	10	705.71	10	1,088.54	10	1,471.37	10	1,854.20	10	2,237.03	10	2,619.87	10	3,002.70	10	3,385.53	10	3,768.36
1/4	330.85	1/4	713.68	1/4	1,096.52	1/4	1,479.35	1/4	1,862.18	1/4	2,245.01	1/4	2,627.84	1/4	3,010.67	1/4	3,393.51	1/4	3,776.34
1/2	338.83	1/2	721.66	1/2	1,104.49	1/2	1,487.32	1/2	1,870.15	1/2	2,252.99	1/2	2,635.82	1/2	3,018.65	1/2	3,401.48	1/2	3,784.31
3/4	346.80	3/4	729.63	3/4	1,112.47	3/4	1,495.30	3/4	1,878.13	3/4	2,260.96	3/4	2,643.79	3/4	3,026.63	3/4	3,409.46	3/4	3,792.29
11	354.78	11	737.61	11	1,120.44	11	1,503.27	11	1,886.11	11	2,268.94	11	2,651.77	11	3,034.60	11	3,417.43	11	3,800.26
1/4	362.75	1/4	745.59	1/4	1,128.42	1/4	1,511.25	1/4	1,894.08	1/4	2,276.91	1/4	2,659.74	1/4	3,042.58	1/4	3,425.41	1/4	3,808.24
1/2	370.73	1/2	753.56	1/2	1,136.39	1/2	1,519.23	1/2	1,902.06	1/2	2,284.89	1/2	2,667.72	1/2	3,050.55	1/2	3,433.38	1/2	3,816.22
3/4	378.71	3/4	761.54	3/4	1,144.37	3/4	1,527.20	3/4	1,910.03	3/4	2,292.86	3/4	2,675.70	3/4	3,058.53	3/4	3,441.36	3/4	3,824.19

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'- 0" 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: 1/7/04 BY: BB-LJ
DATE COMPUTED: 1/22/04 BY: WHF
DATE ISSUED: 1/23/04

INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 4-1/4"

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	3,832.17	0	4,094.12	0	4,356.06	0	4,618.01	0	4,879.96	0		0		0		0		0	
1/4	3,837.62	1/4	4,099.57	1/4	4,361.52	1/4	4,623.47	1/4	4,885.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,843.08	1/2	4,105.03	1/2	4,366.98	1/2	4,628.93	1/2	4,890.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,848.54	3/4	4,110.49	3/4	4,372.44	3/4	4,634.39	3/4	4,896.33	3/4		3/4		3/4		3/4		3/4	
1	3,854.00	1	4,115.95	1	4,377.89	1	4,639.84	1	4,901.79	1		1		1		1		1	
1/4	3,859.45	1/4	4,121.40	1/4	4,383.35	1/4	4,645.30	1/4	4,907.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,864.91	1/2	4,126.86	1/2	4,388.81	1/2	4,650.76	1/2	4,912.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,870.37	3/4	4,132.32	3/4	4,394.27	3/4	4,656.21	3/4	4,918.16	3/4		3/4		3/4		3/4		3/4	
2	3,875.83	2	4,137.77	2	4,399.72	2	4,661.67	2	4,923.62	2		2		2		2		2	
1/4	3,881.28	1/4	4,143.23	1/4	4,405.18	1/4	4,667.13	1/4	4,929.08	1/4		1/4		1/4		1/4		1/4	
1/2	3,886.74	1/2	4,148.69	1/2	4,410.64	1/2	4,672.59	1/2	4,934.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,892.20	3/4	4,154.15	3/4	4,416.09	3/4	4,678.04	3/4	4,939.99	3/4		3/4		3/4		3/4		3/4	
3	3,897.65	3	4,159.60	3	4,421.55	3	4,683.50	3	4,945.45	3		3		3		3		3	
1/4	3,903.11	1/4	4,165.06	1/4	4,427.01	1/4	4,688.96	1/4	4,950.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,908.57	1/2	4,170.52	1/2	4,432.47	1/2	4,694.42	1/2	4,956.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,914.03	3/4	4,175.98	3/4	4,437.92	3/4	4,699.87	3/4	4,961.82	3/4		3/4		3/4		3/4		3/4	
4	3,919.48	4	4,181.43	4	4,443.38	4	4,705.33	4	4,967.28	4		4		4		4		4	
1/4	3,924.94	1/4	4,186.89	1/4	4,448.84	1/4	4,710.79	1/4	4,972.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,930.40	1/2	4,192.35	1/2	4,454.30	1/2	4,716.24	1/2	4,978.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,935.86	3/4	4,197.80	3/4	4,459.75	3/4	4,721.70	3/4	4,983.65	3/4		3/4		3/4		3/4		3/4	
5	3,941.31	5	4,203.26	5	4,465.21	5	4,727.16	5	4,989.11	5		5		5		5		5	
1/4	3,946.77	1/4	4,208.72	1/4	4,470.67	1/4	4,732.62	1/4	4,994.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,952.23	1/2	4,214.18	1/2	4,476.12	1/2	4,738.07	1/2	5,000.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,957.68	3/4	4,219.63	3/4	4,481.58	3/4	4,743.53	3/4	5,005.48	3/4		3/4		3/4		3/4		3/4	
6	3,963.14	6	4,225.09	6	4,487.04	6	4,748.99	6	5,010.94	6		6		6		6		6	
1/4	3,968.60	1/4	4,230.55	1/4	4,492.50	1/4	4,754.45	1/4	5,016.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,974.06	1/2	4,236.01	1/2	4,497.95	1/2	4,759.90	1/2	5,021.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,979.51	3/4	4,241.46	3/4	4,503.41	3/4	4,765.36	3/4	5,027.31	3/4		3/4		3/4		3/4		3/4	
7	3,984.97	7	4,246.92	7	4,508.87	7	4,770.82	7	5,032.77	7		7		7		7		7	
1/4	3,990.43	1/4	4,252.38	1/4	4,514.33	1/4	4,776.27	1/4	5,038.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,995.89	1/2	4,257.83	1/2	4,519.78	1/2	4,781.73	1/2	5,043.68	1/2		1/2		1/2		1/2		1/2	
3/4	4,001.34	3/4	4,263.29	3/4	4,525.24	3/4	4,787.19	3/4	5,049.14	3/4		3/4		3/4		3/4		3/4	
8	4,006.80	8	4,268.75	8	4,530.70	8	4,792.65	8	5,054.60	8		8		8		8		8	
1/4	4,012.26	1/4	4,274.21	1/4	4,536.15	1/4	4,798.10	1/4	5,060.05	1/4		1/4		1/4		1/4		1/4	
1/2	4,017.71	1/2	4,279.66	1/2	4,541.61	1/2	4,803.56	1/2	5,065.51	1/2		1/2		1/2		1/2		1/2	
3/4	4,023.17	3/4	4,285.12	3/4	4,547.07	3/4	4,809.02	3/4	5,068.23	3/4		3/4		3/4		3/4		3/4	
9	4,028.63	9	4,290.58	9	4,552.53	9	4,814.48	9	5,070.95	9		9		9		9		9	
1/4	4,034.09	1/4	4,296.03	1/4	4,557.98	1/4	4,819.93	1/4	5,073.66	1/4		1/4		1/4		1/4		1/4	
1/2	4,039.54	1/2	4,301.49	1/2	4,563.44	1/2	4,825.39	1/2	5,076.38	1/2		1/2		1/2		1/2		1/2	
3/4	4,045.00	3/4	4,306.95	3/4	4,568.90	3/4	4,830.85	3/4	5,078.19	3/4		3/4		3/4		3/4		3/4	
10	4,050.46	10	4,312.41	10	4,574.36	10	4,836.30	10	5,079.99	10		10		10		10		10	
1/4	4,055.92	1/4	4,317.86	1/4	4,579.81	1/4	4,841.76	1/4	5,081.80	1/4		1/4		1/4		1/4		1/4	
1/2	4,061.37	1/2	4,323.32	1/2	4,585.27	1/2	4,847.22	1/2	5,083.60	1/2		1/2		1/2		1/2		1/2	
3/4	4,066.83	3/4	4,328.78	3/4	4,590.73	3/4	4,852.68	3/4	5,084.49	3/4		3/4		3/4		3/4		3/4	
11	4,072.29	11	4,334.24	11	4,596.18	11	4,858.13	11	5,085.38	11		11		11		11		11	
1/4	4,077.74	1/4	4,339.69	1/4	4,601.64	1/4	4,863.59	1/4	5,086.27	1/4		1/4		1/4		1/4		1/4	
1/2	4,083.20	1/2	4,345.15	1/2	4,607.10	1/2	4,869.05	1/2	5,087.17	1/2		1/2		1/2		1/2		1/2	
3/4	4,088.66	3/4	4,350.61	3/4	4,612.56	3/4	4,874.51	3/4		3/4		3/4		3/4		3/4		3/4	

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DATE STRAPPED: 1/7/04 BY: BB-LJ
DATE COMPUTED: 1/22/04 BY: WHF
DATE ISSUED: 1/23/04

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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INTERTEK - CALEB BRETT



CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 6' 6-3/4"

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	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	
1/2	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	
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	
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	
1/2	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	
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	
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	
1/2	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	
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	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	
1/2	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	
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	
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	
1/2	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	
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	
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	
1/2	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	
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	
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	
1/2	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	
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	
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	
1/2	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	
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	
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	
1/2	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	
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	
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	
1/2	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	
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	
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	
1/2	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	
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	
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	
1/2	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	
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	

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: 1/7/04 BY: BB-LJ
DATE COMPUTED: 1/22/04 BY: WHF
DATE ISSUED: 1/23/04

INTERTEK - CALEB BRETT

