

Intertek BUS 5/25/04
198

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 5 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	20.33	0	364.22	0	723.48	0	1,082.79	0	1,449.77	0	1,816.76	0	2,183.75	0	2,550.74	0	2,917.73	0	3,284.71
1/4	24.95	1/4	377.70	1/4	730.97	1/4	1,090.43	1/4	1,457.42	1/4	1,824.41	1/4	2,191.40	1/4	2,558.38	1/4	2,925.37	1/4	3,292.36
1/2	29.57	1/2	379.19	1/2	738.45	1/2	1,098.08	1/2	1,465.07	1/2	1,833.05	1/2	2,199.04	1/2	2,566.03	1/2	2,933.02	1/2	3,300.01
3/4	34.18	3/4	386.67	3/4	745.94	3/4	1,105.72	3/4	1,472.71	3/4	1,839.70	3/4	2,206.69	3/4	2,573.68	3/4	2,940.66	3/4	3,307.65
1	38.80	1	394.16	1	753.42	1	1,113.37	1	1,480.36	1	1,848.35	1	2,214.33	1	2,581.32	1	2,948.31	1	3,315.30
1/4	45.33	1/4	401.64	1/4	760.91	1/4	1,121.01	1/4	1,488.00	1/4	1,854.99	1/4	2,221.98	1/4	2,588.97	1/4	2,955.95	1/4	3,322.94
1/2	51.86	1/2	409.13	1/2	768.39	1/2	1,128.66	1/2	1,495.65	1/2	1,862.64	1/2	2,229.62	1/2	2,596.61	1/2	2,963.60	1/2	3,330.93
3/4	58.38	3/4	416.61	3/4	775.88	3/4	1,136.31	3/4	1,503.29	3/4	1,870.28	3/4	2,237.27	3/4	2,604.26	3/4	2,971.25	3/4	3,338.23
2	64.91	2	424.10	2	783.37	2	1,143.95	2	1,510.94	2	1,877.93	2	2,244.92	2	2,611.90	2	2,978.89	2	3,345.88
1/4	72.39	1/4	431.58	1/4	790.85	1/4	1,151.60	1/4	1,518.59	1/4	1,885.57	1/4	2,252.56	1/4	2,619.55	1/4	2,986.54	1/4	3,353.53
1/2	79.87	1/2	439.07	1/2	798.34	1/2	1,159.24	1/2	1,526.23	1/2	1,893.22	1/2	2,260.21	1/2	2,627.19	1/2	2,994.18	1/2	3,361.17
3/4	87.36	3/4	446.55	3/4	805.82	3/4	1,166.89	3/4	1,533.88	3/4	1,900.86	3/4	2,267.85	3/4	2,634.84	3/4	3,001.83	3/4	3,368.82
3	94.84	3	454.03	3	813.31	3	1,174.53	3	1,541.52	3	1,908.51	3	2,275.50	3	2,642.49	3	3,009.47	3	3,376.46
1/4	102.32	1/4	461.52	1/4	820.79	1/4	1,182.18	1/4	1,549.17	1/4	1,916.16	1/4	2,283.14	1/4	2,650.13	1/4	3,017.12	1/4	3,384.11
1/2	109.81	1/2	469.00	1/2	828.28	1/2	1,189.83	1/2	1,556.81	1/2	1,923.80	1/2	2,290.73	1/2	2,657.78	1/2	3,024.77	1/2	3,391.75
3/4	117.29	3/4	476.49	3/4	835.76	3/4	1,197.47	3/4	1,564.46	3/4	1,931.45	3/4	2,298.43	3/4	2,665.42	3/4	3,032.41	3/4	3,399.40
4	124.77	4	483.97	4	843.25	4	1,205.12	4	1,572.10	4	1,939.09	4	2,306.08	4	2,673.07	4	3,040.06	4	3,407.04
1/4	132.25	1/4	491.46	1/4	850.74	1/4	1,212.76	1/4	1,579.75	1/4	1,946.74	1/4	2,313.73	1/4	2,680.71	1/4	3,047.70	1/4	3,414.69
1/2	139.74	1/2	498.94	1/2	858.22	1/2	1,220.41	1/2	1,587.40	1/2	1,954.38	1/2	2,321.37	1/2	2,688.36	1/2	3,055.35	1/2	3,422.34
3/4	147.22	3/4	506.43	3/4	865.71	3/4	1,228.05	3/4	1,595.04	3/4	1,962.03	3/4	2,329.66	3/4	2,696.01	3/4	3,062.99	3/4	3,429.93
5	154.70	5	513.91	5	873.19	5	1,235.70	5	1,602.69	5	1,969.67	5	2,336.66	5	2,703.65	5	3,070.64	5	3,437.63
1/4	162.18	1/4	521.40	1/4	880.68	1/4	1,243.34	1/4	1,610.33	1/4	1,977.32	1/4	2,344.31	1/4	2,711.30	1/4	3,078.28	1/4	3,445.27
1/2	169.67	1/2	528.38	1/2	888.16	1/2	1,250.99	1/2	1,617.98	1/2	1,984.97	1/2	2,351.95	1/2	2,718.94	1/2	3,085.93	1/2	3,452.92
3/4	177.15	3/4	536.37	3/4	895.65	3/4	1,258.64	3/4	1,625.62	3/4	1,992.61	3/4	2,359.60	3/4	2,726.59	3/4	3,093.58	3/4	3,460.56
6	184.63	6	543.85	6	903.13	6	1,266.28	6	1,633.27	6	2,000.26	6	2,367.24	6	2,734.23	6	3,101.22	6	3,468.21
1/4	192.12	1/4	551.33	1/4	910.62	1/4	1,273.93	1/4	1,640.91	1/4	2,007.90	1/4	2,374.89	1/4	2,741.88	1/4	3,108.87	1/4	3,475.85
1/2	199.60	1/2	558.32	1/2	918.10	1/2	1,281.57	1/2	1,648.56	1/2	2,015.55	1/2	2,382.54	1/2	2,749.52	1/2	3,116.51	1/2	3,483.50
3/4	207.08	3/4	566.30	3/4	925.59	3/4	1,289.22	3/4	1,656.21	3/4	2,023.19	3/4	2,390.18	3/4	2,757.17	3/4	3,124.16	3/4	3,491.15
7	214.56	7	573.79	7	933.58	7	1,296.86	7	1,663.85	7	2,030.84	7	2,397.83	7	2,764.82	7	3,131.80	7	3,498.79
1/4	222.05	1/4	581.27	1/4	940.56	1/4	1,304.51	1/4	1,671.54	1/4	2,038.48	1/4	2,405.47	1/4	2,772.46	1/4	3,139.45	1/4	3,506.44
1/2	229.53	1/2	588.76	1/2	948.05	1/2	1,312.15	1/2	1,679.14	1/2	2,046.13	1/2	2,413.12	1/2	2,780.11	1/2	3,147.09	1/2	3,514.08
3/4	237.01	3/4	596.24	3/4	955.53	3/4	1,319.80	3/4	1,686.79	3/4	2,053.78	3/4	2,420.76	3/4	2,787.75	3/4	3,154.74	3/4	3,521.73
8	244.50	8	603.73	8	963.02	8	1,327.45	8	1,694.43	8	2,061.42	8	2,428.41	8	2,795.40	8	3,162.39	8	3,529.37
1/4	251.98	1/4	611.21	1/4	970.50	1/4	1,335.09	1/4	1,702.08	1/4	2,069.07	1/4	2,436.06	1/4	2,803.04	1/4	3,170.03	1/4	3,537.02
1/2	259.46	1/2	618.70	1/2	977.99	1/2	1,342.74	1/2	1,709.72	1/2	2,076.71	1/2	2,443.70	1/2	2,810.69	1/2	3,177.68	1/2	3,544.66
3/4	266.94	3/4	626.18	3/4	985.47	3/4	1,350.38	3/4	1,717.37	3/4	2,084.36	3/4	2,451.35	3/4	2,818.33	3/4	3,185.32	3/4	3,552.31
9	274.43	9	633.67	9	992.96	9	1,358.03	9	1,725.02	9	2,092.00	9	2,458.99	9	2,825.98	9	3,192.97	9	3,559.96
1/4	281.91	1/4	641.15	1/4	1,000.45	1/4	1,365.67	1/4	1,732.66	1/4	2,099.65	1/4	2,466.64	1/4	2,833.63	1/4	3,200.61	1/4	3,567.60
1/2	289.39	1/2	648.63	1/2	1,007.93	1/2	1,373.32	1/2	1,740.31	1/2	2,107.30	1/2	2,474.28	1/2	2,841.92	1/2	3,208.26	1/2	3,575.25
3/4	296.87	3/4	656.12	3/4	1,015.42	3/4	1,380.96	3/4	1,747.95	3/4	2,114.94	3/4	2,481.93	3/4	2,848.92	3/4	3,215.90	3/4	3,582.89
10	304.36	10	663.60	10	1,022.90	10	1,388.61	10	1,755.60	10	2,122.59	10	2,489.57	10	2,856.56	10	3,223.55	10	3,590.54
1/4	311.84	1/4	671.09	1/4	1,030.39	1/4	1,396.26	1/4	1,763.24	1/4	2,130.23	1/4	2,497.22	1/4	2,864.21	1/4	3,231.20	1/4	3,598.18
1/2	319.32	1/2	678.57	1/2	1,037.87	1/2	1,403.90	1/2	1,770.89	1/2	2,137.88	1/2	2,504.87	1/2	2,871.85	1/2	3,238.84	1/2	3,605.83
3/4	326.81	3/4	686.06	3/4	1,045.36	3/4	1,411.55	3/4	1,778.53	3/4	2,145.52	3/4	2,510.52	3/4	2,879.50	3/4	3,246.49	3/4	3,613.48
11	334.29	11	693.54	11	1,052.84	11	1,419.19	11	1,786.18	11	2,153.17	11	2,520.16	11	2,887.14	11	3,254.13	11	3,621.12
1/4	341.77	1/4	701.33	1/4	1,060.33	1/4	1,426.84	1/4	1,793.83	1/4	2,160.81	1/4	2,527.80	1/4	2,894.79	1/4	3,261.78	1/4	3,628.77
1/2	349.25	1/2	708.51	1/2	1,067.82	1/2	1,434.48	1/2	1,801.47	1/2	2,168.46	1/2	2,535.45	1/2	2,902.44	1/2	3,269.42	1/2	3,636.41
3/4	356.74	3/4	716.00	3/4	1,075.30	3/4	1,442.13	3/4	1,809.12	3/4	2,176.11	3/4	2,543.09	3/4	2,910.08	3/4	3,277.07	3/4	3,644.06

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPM'S CHAPTER 27
NOTE: GAUGE POINT LOCATED 11' 0" CENTERLINE AND 43' 9" FORWARD OF AFT BULKHEAD.
NOTE: GAUGE POINT: TO TOP LIP OF 8" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR CENTER OF TANK.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.

BARGE "RBT 310"
HULL NO. 2127-1

1 PORT
INNAGE TABLE

GAUGE HEIGHT 16' 5 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,651.70	0	4,018.69	0	4,385.68	0	4,752.67	0	5,119.66	0	5,440.75	0		0				0	
1/4	3,659.35	1/4	4,026.34	1/4	4,393.32	1/4	4,760.31	1/4	5,127.30	1/4	5,443.29	1/4		1/4				1/4	
1/2	3,666.99	1/2	4,033.98	1/2	4,400.97	1/2	4,767.96	1/2	5,134.95	1/2	5,444.57	1/2		1/2				1/2	
3/4	3,674.64	3/4	4,041.63	3/4	4,408.62	3/4	4,775.60	3/4	5,142.59	3/4	5,445.84	3/4		3/4				3/4	
1	3,682.29	1	4,049.27	1	4,416.26	1	4,783.25	1	5,150.24	1	5,447.12	1		1				1	
1/4	3,689.93	1/4	4,056.92	1/4	4,423.91	1/4	4,790.89	1/4	5,157.88	1/4	5,448.39	1/4		1/4				1/4	
1/2	3,697.58	1/2	4,064.56	1/2	4,431.55	1/2	4,798.54	1/2	5,165.53	1/2		1/2		1/2				1/2	
3/4	3,705.22	3/4	4,072.21	3/4	4,439.20	3/4	4,806.19	3/4	5,173.17	3/4		3/4		3/4				3/4	
2	3,712.87	2	4,079.86	2	4,446.84	2	4,813.83	2	5,180.82	2		2		2				2	
1/4	3,720.51	1/4	4,087.50	1/4	4,454.49	1/4	4,821.48	1/4	5,188.47	1/4		1/4		1/4				1/4	
1/2	3,728.16	1/2	4,095.15	1/2	4,462.13	1/2	4,829.12	1/2	5,196.11	1/2		1/2		1/2				1/2	
3/4	3,735.80	3/4	4,102.79	3/4	4,469.78	3/4	4,836.77	3/4	5,203.76	3/4		3/4		3/4				3/4	
3	3,743.45	3	4,110.44	3	4,477.43	3	4,844.41	3	5,211.40	3		3		3				3	
1/4	3,751.10	1/4	4,118.08	1/4	4,485.07	1/4	4,852.06	1/4	5,219.05	1/4		1/4		1/4				1/4	
1/2	3,758.74	1/2	4,125.73	1/2	4,492.72	1/2	4,859.71	1/2	5,226.69	1/2		1/2		1/2				1/2	
3/4	3,766.39	3/4	4,133.37	3/4	4,500.36	3/4	4,867.35	3/4	5,234.34	3/4		3/4		3/4				3/4	
4	3,774.03	4	4,141.02	4	4,508.01	4	4,875.00	4	5,241.98	4		4		4				4	
1/4	3,781.68	1/4	4,148.67	1/4	4,515.65	1/4	4,882.64	1/4	5,249.63	1/4		1/4		1/4				1/4	
1/2	3,789.32	1/2	4,156.31	1/2	4,523.30	1/2	4,890.29	1/2	5,257.28	1/2		1/2		1/2				1/2	
3/4	3,796.97	3/4	4,163.96	3/4	4,530.95	3/4	4,897.93	3/4	5,264.92	3/4		3/4		3/4				3/4	
5	3,804.61	5	4,171.60	5	4,538.59	5	4,905.58	5	5,272.57	5		5		5				5	
1/4	3,812.26	1/4	4,179.25	1/4	4,546.24	1/4	4,913.22	1/4	5,280.21	1/4		1/4		1/4				1/4	
1/2	3,819.91	1/2	4,186.89	1/2	4,553.88	1/2	4,920.87	1/2	5,287.86	1/2		1/2		1/2				1/2	
3/4	3,827.55	3/4	4,194.54	3/4	4,561.53	3/4	4,928.52	3/4	5,295.50	3/4		3/4		3/4				3/4	
6	3,835.20	6	4,202.18	6	4,569.17	6	4,936.16	6	5,303.15	6		6		6				6	
1/4	3,842.84	1/4	4,209.83	1/4	4,576.82	1/4	4,943.81	1/4	5,310.79	1/4		1/4		1/4				1/4	
1/2	3,850.49	1/2	4,217.48	1/2	4,584.46	1/2	4,951.45	1/2	5,318.44	1/2		1/2		1/2				1/2	
3/4	3,858.13	3/4	4,225.12	3/4	4,592.11	3/4	4,959.10	3/4	5,326.09	3/4		3/4		3/4				3/4	
7	3,865.78	7	4,232.77	7	4,599.76	7	4,966.74	7	5,333.73	7		7		7				7	
1/4	3,873.42	1/4	4,240.41	1/4	4,607.40	1/4	4,974.39	1/4	5,341.38	1/4		1/4		1/4				1/4	
1/2	3,881.07	1/2	4,248.06	1/2	4,615.05	1/2	4,982.03	1/2	5,349.02	1/2		1/2		1/2				1/2	
3/4	3,888.72	3/4	4,255.70	3/4	4,622.69	3/4	4,989.68	3/4	5,356.67	3/4		3/4		3/4				3/4	
8	3,896.36	8	4,263.35	8	4,630.34	8	4,997.33	8	5,364.31	8		8		8				8	
1/4	3,904.01	1/4	4,271.00	1/4	4,637.98	1/4	5,004.97	1/4	5,371.96	1/4		1/4		1/4				1/4	
1/2	3,911.65	1/2	4,278.64	1/2	4,645.63	1/2	5,012.62	1/2	5,379.61	1/2		1/2		1/2				1/2	
3/4	3,919.30	3/4	4,286.29	3/4	4,653.27	3/4	5,020.26	3/4	5,387.26	3/4		3/4		3/4				3/4	
9	3,926.94	9	4,293.93	9	4,660.92	9	5,027.91	9	5,394.91	9		9		9				9	
1/4	3,934.59	1/4	4,301.58	1/4	4,668.57	1/4	5,035.55	1/4	5,397.42	1/4		1/4		1/4				1/4	
1/2	3,942.24	1/2	4,309.22	1/2	4,676.21	1/2	5,043.20	1/2	5,405.07	1/2		1/2		1/2				1/2	
3/4	3,949.88	3/4	4,316.87	3/4	4,683.86	3/4	5,050.84	3/4	5,407.62	3/4		3/4		3/4				3/4	
10	3,957.53	10	4,324.51	10	4,691.50	10	5,058.49	10	5,415.27	10		10		10				10	
1/4	3,965.17	1/4	4,332.16	1/4	4,699.15	1/4	5,066.14	1/4	5,417.81	1/4		1/4		1/4				1/4	
1/2	3,972.82	1/2	4,339.81	1/2	4,706.79	1/2	5,073.78	1/2	5,421.63	1/2		1/2		1/2				1/2	
3/4	3,980.46	3/4	4,347.45	3/4	4,714.44	3/4	5,081.43	3/4	5,425.46	3/4		3/4		3/4				3/4	
11	3,988.11	11	4,355.10	11	4,722.08	11	5,089.07	11	5,429.28	11		11		11				11	
1/4	3,995.75	1/4	4,362.74	1/4	4,729.73	1/4	5,096.72	1/4	5,433.10	1/4		1/4		1/4				1/4	
1/2	4,003.40	1/2	4,370.39	1/2	4,737.38	1/2	5,104.36	1/2	5,436.95	1/2		1/2		1/2				1/2	
3/4	4,011.05	3/4	4,378.03	3/4	4,745.02	3/4	5,112.01	3/4	5,438.20	3/4		3/4		3/4				3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 27
NOTE: GAUGE POINT LOCATED 11.7' OFF CENTERLINE AND 43' 9" FORWARD OF AFT BULKHEAD.
NOTE: GAUGE POINT: TO TOP LIP OF 8" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR CENTER OF TANK.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES
OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 3/31/04 BY: MDL
DATE COMPUTED: 4/21/04 BY: WHF
DATE ISSUED: 4/27/04

INTERTEK CALEB BRETT

BARGE "RBT 310"
HULL NO. 2127-1

1 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'5 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	20.33	0	364.22	0	723.48	0	1,082.79	0	1,449.77	0	1,816.76	0	2,183.75	0	2,550.74	0	2,917.73	0	3,284.71
1/4	24.95	1/4	371.70	1/4	730.97	1/4	1,090.43	1/4	1,457.42	1/4	1,824.41	1/4	2,191.40	1/4	2,558.38	1/4	2,925.37	1/4	3,292.36
1/2	29.57	1/2	379.19	1/2	738.45	1/2	1,098.08	1/2	1,465.07	1/2	1,832.05	1/2	2,199.04	1/2	2,566.03	1/2	2,933.02	1/2	3,300.01
3/4	34.18	3/4	386.67	3/4	745.94	3/4	1,105.72	3/4	1,472.71	3/4	1,839.70	3/4	2,206.69	3/4	2,573.68	3/4	2,940.66	3/4	3,307.65
1	38.80	1	394.16	1	753.42	1	1,113.37	1	1,480.36	1	1,847.35	1	2,214.33	1	2,581.32	1	2,948.31	1	3,315.30
1/4	45.33	1/4	401.64	1/4	760.91	1/4	1,121.01	1/4	1,488.00	1/4	1,854.99	1/4	2,221.98	1/4	2,588.97	1/4	2,955.95	1/4	3,322.94
1/2	51.86	1/2	409.13	1/2	768.39	1/2	1,128.66	1/2	1,496.65	1/2	1,862.64	1/2	2,229.62	1/2	2,596.61	1/2	2,966.60	1/2	3,330.93
3/4	58.38	3/4	416.61	3/4	775.88	3/4	1,136.31	3/4	1,503.29	3/4	1,870.28	3/4	2,237.27	3/4	2,604.26	3/4	2,971.25	3/4	3,338.23
2	64.91	2	424.10	2	783.37	2	1,143.95	2	1,510.94	2	1,877.93	2	2,244.92	2	2,611.90	2	2,978.89	2	3,345.88
1/4	72.39	1/4	431.58	1/4	790.85	1/4	1,151.60	1/4	1,518.59	1/4	1,885.57	1/4	2,252.56	1/4	2,619.55	1/4	2,986.54	1/4	3,353.53
1/2	79.87	1/2	439.07	1/2	798.34	1/2	1,159.24	1/2	1,526.23	1/2	1,893.22	1/2	2,260.21	1/2	2,627.19	1/2	2,994.18	1/2	3,361.17
3/4	87.36	3/4	446.55	3/4	805.82	3/4	1,166.89	3/4	1,533.88	3/4	1,900.86	3/4	2,267.85	3/4	2,634.84	3/4	3,001.83	3/4	3,368.82
3	94.84	3	454.03	3	813.31	3	1,174.53	3	1,541.52	3	1,908.51	3	2,275.50	3	2,642.49	3	3,009.47	3	3,376.46
1/4	102.32	1/4	461.52	1/4	820.79	1/4	1,182.18	1/4	1,549.17	1/4	1,916.16	1/4	2,283.14	1/4	2,650.13	1/4	3,017.12	1/4	3,384.11
1/2	109.81	1/2	469.00	1/2	828.28	1/2	1,189.83	1/2	1,556.81	1/2	1,923.80	1/2	2,290.79	1/2	2,657.78	1/2	3,024.77	1/2	3,391.75
3/4	117.29	3/4	476.49	3/4	835.76	3/4	1,197.47	3/4	1,564.46	3/4	1,931.45	3/4	2,298.43	3/4	2,665.42	3/4	3,032.41	3/4	3,399.40
4	124.77	4	483.97	4	843.25	4	1,205.12	4	1,572.10	4	1,939.09	4	2,306.08	4	2,673.07	4	3,040.06	4	3,407.04
1/4	132.25	1/4	491.46	1/4	850.74	1/4	1,212.76	1/4	1,579.75	1/4	1,946.74	1/4	2,313.73	1/4	2,680.71	1/4	3,047.70	1/4	3,414.69
1/2	139.74	1/2	498.94	1/2	858.22	1/2	1,220.41	1/2	1,587.40	1/2	1,954.38	1/2	2,321.37	1/2	2,688.36	1/2	3,055.35	1/2	3,422.34
3/4	147.22	3/4	506.43	3/4	865.71	3/4	1,228.05	3/4	1,595.04	3/4	1,962.03	3/4	2,329.02	3/4	2,696.01	3/4	3,062.99	3/4	3,429.98
5	154.70	5	513.91	5	873.19	5	1,235.70	5	1,602.69	5	1,969.67	5	2,336.66	5	2,703.65	5	3,070.64	5	3,437.63
1/4	162.18	1/4	521.40	1/4	880.68	1/4	1,243.34	1/4	1,610.33	1/4	1,977.32	1/4	2,344.31	1/4	2,711.30	1/4	3,078.28	1/4	3,445.27
1/2	169.67	1/2	528.88	1/2	888.16	1/2	1,250.99	1/2	1,617.98	1/2	1,984.97	1/2	2,351.95	1/2	2,718.94	1/2	3,085.93	1/2	3,452.92
3/4	177.15	3/4	536.37	3/4	895.65	3/4	1,258.64	3/4	1,625.62	3/4	1,992.61	3/4	2,359.60	3/4	2,726.59	3/4	3,093.58	3/4	3,460.56
6	184.63	6	543.85	6	903.13	6	1,266.28	6	1,633.27	6	2,000.26	6	2,367.24	6	2,734.23	6	3,101.22	6	3,468.21
1/4	192.12	1/4	551.33	1/4	910.62	1/4	1,273.93	1/4	1,640.91	1/4	2,007.91	1/4	2,374.89	1/4	2,741.88	1/4	3,108.87	1/4	3,475.85
1/2	199.60	1/2	558.82	1/2	918.10	1/2	1,281.57	1/2	1,648.56	1/2	2,015.55	1/2	2,382.54	1/2	2,749.52	1/2	3,116.51	1/2	3,483.50
3/4	207.08	3/4	566.30	3/4	925.59	3/4	1,289.22	3/4	1,656.21	3/4	2,023.19	3/4	2,390.18	3/4	2,757.17	3/4	3,124.16	3/4	3,491.15
7	214.56	7	573.79	7	933.08	7	1,296.86	7	1,663.85	7	2,030.84	7	2,397.83	7	2,764.82	7	3,131.80	7	3,498.79
1/4	222.05	1/4	581.27	1/4	940.56	1/4	1,304.51	1/4	1,671.54	1/4	2,038.48	1/4	2,405.47	1/4	2,772.46	1/4	3,139.45	1/4	3,506.44
1/2	229.53	1/2	588.76	1/2	948.05	1/2	1,312.15	1/2	1,679.14	1/2	2,046.13	1/2	2,413.12	1/2	2,780.11	1/2	3,147.09	1/2	3,514.08
3/4	237.01	3/4	596.24	3/4	955.53	3/4	1,319.80	3/4	1,686.79	3/4	2,053.78	3/4	2,420.76	3/4	2,787.75	3/4	3,154.74	3/4	3,521.73
8	244.50	8	603.73	8	963.02	8	1,327.45	8	1,694.43	8	2,061.42	8	2,428.41	8	2,795.40	8	3,162.39	8	3,529.37
1/4	251.98	1/4	611.21	1/4	970.50	1/4	1,335.09	1/4	1,702.08	1/4	2,069.07	1/4	2,436.06	1/4	2,803.04	1/4	3,170.03	1/4	3,537.02
1/2	259.46	1/2	618.70	1/2	977.99	1/2	1,342.74	1/2	1,709.72	1/2	2,076.71	1/2	2,443.70	1/2	2,810.69	1/2	3,177.68	1/2	3,544.66
3/4	266.94	3/4	626.18	3/4	985.47	3/4	1,350.38	3/4	1,717.37	3/4	2,084.36	3/4	2,451.35	3/4	2,818.33	3/4	3,185.32	3/4	3,552.31
9	274.43	9	633.67	9	992.96	9	1,358.03	9	1,725.02	9	2,092.00	9	2,458.99	9	2,825.98	9	3,192.97	9	3,559.96
1/4	281.91	1/4	641.15	1/4	1,000.45	1/4	1,365.67	1/4	1,732.66	1/4	2,099.65	1/4	2,466.64	1/4	2,833.63	1/4	3,200.61	1/4	3,567.60
1/2	289.39	1/2	648.63	1/2	1,007.93	1/2	1,373.32	1/2	1,740.31	1/2	2,107.30	1/2	2,474.28	1/2	2,841.27	1/2	3,208.26	1/2	3,575.25
3/4	296.87	3/4	656.12	3/4	1,015.42	3/4	1,380.96	3/4	1,747.95	3/4	2,114.94	3/4	2,481.93	3/4	2,848.92	3/4	3,215.90	3/4	3,582.89
10	304.36	10	663.60	10	1,022.90	10	1,388.61	10	1,755.60	10	2,122.59	10	2,489.57	10	2,856.56	10	3,223.55	10	3,590.54
1/4	311.84	1/4	671.09	1/4	1,030.39	1/4	1,396.26	1/4	1,763.24	1/4	2,130.23	1/4	2,497.22	1/4	2,864.21	1/4	3,231.20	1/4	3,598.18
1/2	319.32	1/2	678.57	1/2	1,037.87	1/2	1,403.90	1/2	1,770.89	1/2	2,137.88	1/2	2,504.87	1/2	2,871.85	1/2	3,238.84	1/2	3,605.83
3/4	326.81	3/4	686.06	3/4	1,045.36	3/4	1,411.55	3/4	1,778.18	3/4	2,145.52	3/4	2,510.51	3/4	2,879.50	3/4	3,246.49	3/4	3,613.48
11	334.29	11	693.54	11	1,052.84	11	1,419.19	11	1,786.18	11	2,153.17	11	2,520.16	11	2,887.14	11	3,254.13	11	3,621.12
1/4	341.77	1/4	701.33	1/4	1,060.33	1/4	1,428.84	1/4	1,793.83	1/4	2,160.81	1/4	2,527.80	1/4	2,894.79	1/4	3,261.78	1/4	3,628.77
1/2	349.25	1/2	708.51	1/2	1,067.82	1/2	1,434.48	1/2	1,801.47	1/2	2,168.46	1/2	2,535.45	1/2	2,902.44	1/2	3,269.42	1/2	3,636.41
3/4	356.74	3/4	716.30	3/4	1,075.30	3/4	1,442.13	3/4	1,809.12	3/4	2,176.11	3/4	2,543.09	3/4	2,910.08	3/4	3,277.07	3/4	3,644.06

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

INTERTEK CALEB BRETT

DATE STRAPPED: 3/31/04 BY: MDL
DATE COMPUTED: 4/21/04 BY: WHF
DATE ISSUED: 4/27/04

BARGE "RBT 310"
HULL NO. 2127-1

1 STBD
INNAGE TABLE

GAUGE HEIGHT 16' 5 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,651.70	0	4,018.69	0	4,385.68	0	4,752.67	0	5,119.66	0	5,440.75	0		0		0		0	
1/4	3,659.35	1/4	4,026.34	1/4	4,393.32	1/4	4,760.31	1/4	5,127.30	1/4	5,443.29	1/4		1/4		1/4		1/4	
1/2	3,666.99	1/2	4,033.98	1/2	4,400.97	1/2	4,767.96	1/2	5,134.95	1/2	5,444.57	1/2		1/2		1/2		1/2	
3/4	3,674.64	3/4	4,041.63	3/4	4,408.62	3/4	4,775.60	3/4	5,142.59	3/4	5,445.84	3/4		3/4		3/4		3/4	
1	3,682.29	1	4,049.27	1	4,416.26	1	4,783.25	1	5,150.24	1	5,447.12	1		1		1		1	
1/4	3,689.93	1/4	4,056.92	1/4	4,423.91	1/4	4,790.89	1/4	5,157.88	1/4	5,448.39	1/4		1/4		1/4		1/4	
1/2	3,697.58	1/2	4,064.56	1/2	4,431.55	1/2	4,798.54	1/2	5,165.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,705.22	3/4	4,072.21	3/4	4,439.20	3/4	4,806.19	3/4	5,173.17	3/4		3/4		3/4		3/4		3/4	
2	3,712.87	2	4,079.86	2	4,446.84	2	4,813.83	2	5,180.82	2		2		2		2		2	
1/4	3,720.51	1/4	4,087.50	1/4	4,454.49	1/4	4,821.48	1/4	5,188.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,728.16	1/2	4,095.15	1/2	4,462.13	1/2	4,829.12	1/2	5,196.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,735.80	3/4	4,102.79	3/4	4,469.78	3/4	4,836.77	3/4	5,203.76	3/4		3/4		3/4		3/4		3/4	
3	3,743.45	3	4,110.44	3	4,477.43	3	4,844.41	3	5,211.40	3		3		3		3		3	
1/4	3,751.10	1/4	4,118.08	1/4	4,485.07	1/4	4,852.06	1/4	5,219.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,758.74	1/2	4,125.73	1/2	4,492.72	1/2	4,859.71	1/2	5,226.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,766.39	3/4	4,133.37	3/4	4,500.36	3/4	4,867.35	3/4	5,234.34	3/4		3/4		3/4		3/4		3/4	
4	3,774.03	4	4,141.02	4	4,508.01	4	4,875.00	4	5,241.98	4		4		4		4		4	
1/4	3,781.68	1/4	4,148.67	1/4	4,515.65	1/4	4,882.64	1/4	5,249.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,789.32	1/2	4,156.31	1/2	4,523.30	1/2	4,890.29	1/2	5,257.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,796.97	3/4	4,163.96	3/4	4,530.95	3/4	4,897.93	3/4	5,264.92	3/4		3/4		3/4		3/4		3/4	
5	3,804.61	5	4,171.60	5	4,538.59	5	4,905.58	5	5,272.57	5		5		5		5		5	
1/4	3,812.26	1/4	4,179.25	1/4	4,546.24	1/4	4,913.22	1/4	5,280.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,819.91	1/2	4,186.89	1/2	4,553.88	1/2	4,920.87	1/2	5,287.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,827.55	3/4	4,194.54	3/4	4,561.53	3/4	4,928.52	3/4	5,295.50	3/4		3/4		3/4		3/4		3/4	
6	3,835.20	6	4,202.18	6	4,569.17	6	4,936.16	6	5,303.15	6		6		6		6		6	
1/4	3,842.84	1/4	4,209.83	1/4	4,576.82	1/4	4,943.81	1/4	5,310.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,850.49	1/2	4,217.48	1/2	4,584.46	1/2	4,951.45	1/2	5,318.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,858.13	3/4	4,225.12	3/4	4,592.11	3/4	4,959.10	3/4	5,326.09	3/4		3/4		3/4		3/4		3/4	
7	3,865.78	7	4,232.77	7	4,599.76	7	4,966.74	7	5,333.73	7		7		7		7		7	
1/4	3,873.42	1/4	4,240.41	1/4	4,607.40	1/4	4,974.39	1/4	5,341.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,881.07	1/2	4,248.06	1/2	4,615.05	1/2	4,982.03	1/2	5,349.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,888.72	3/4	4,255.70	3/4	4,622.69	3/4	4,989.68	3/4	5,356.67	3/4		3/4		3/4		3/4		3/4	
8	3,896.36	8	4,263.35	8	4,630.34	8	4,997.33	8	5,364.31	8		8		8		8		8	
1/4	3,904.01	1/4	4,271.00	1/4	4,637.98	1/4	5,004.97	1/4	5,371.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,911.65	1/2	4,278.64	1/2	4,645.63	1/2	5,012.62	1/2	5,379.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,919.30	3/4	4,286.29	3/4	4,653.27	3/4	5,020.26	3/4	5,387.29	3/4		3/4		3/4		3/4		3/4	
9	3,926.94	9	4,293.93	9	4,660.92	9	5,027.91	9	5,394.96	9		9		9		9		9	
1/4	3,934.59	1/4	4,301.58	1/4	4,668.57	1/4	5,035.55	1/4	5,397.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,942.24	1/2	4,309.22	1/2	4,676.21	1/2	5,043.20	1/2	5,402.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,949.88	3/4	4,316.87	3/4	4,683.86	3/4	5,050.84	3/4	5,407.62	3/4		3/4		3/4		3/4		3/4	
10	3,957.53	10	4,324.51	10	4,691.50	10	5,058.49	10	5,415.27	10		10		10		10		10	
1/4	3,965.17	1/4	4,332.16	1/4	4,699.15	1/4	5,066.14	1/4	5,422.81	1/4		1/4		1/4		1/4		1/4	
1/2	3,972.82	1/2	4,339.81	1/2	4,706.79	1/2	5,073.78	1/2	5,429.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,980.46	3/4	4,347.45	3/4	4,714.44	3/4	5,081.43	3/4	5,436.11	3/4		3/4		3/4		3/4		3/4	
11	3,988.11	11	4,355.10	11	4,722.08	11	5,089.07	11	5,443.76	11		11		11		11		11	
1/4	3,995.75	1/4	4,362.74	1/4	4,729.73	1/4	5,096.72	1/4	5,450.41	1/4		1/4		1/4		1/4		1/4	
1/2	4,003.40	1/2	4,370.39	1/2	4,737.38	1/2	5,104.36	1/2	5,457.06	1/2		1/2		1/2		1/2		1/2	
3/4	4,011.05	3/4	4,378.03	3/4	4,745.02	3/4	5,112.01	3/4	5,463.71	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPNS CHAPTER 27
NOTE: GAUGE POINT LOCATED 11.7' OFF CENTERLINE AND 43.9' FORWARD OF ART BULKHEAD.
NOTE: GAUGE POINT: TO TOP LIP OF 8" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR CENTER OF TANK.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES
OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 3/31/04 BY: MDL
DATE COMPUTED: 4/21/04 BY: WHF
DATE ISSUED: 4/27/04

INTERTEK CALEB BRETT

BARGE "RBT 310"
HULL NO. 2127-1

2 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 5 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	21.10	0	383.59	0	761.44	0	1,139.33	0	1,524.91	0	1,910.48	0	2,296.06	0	2,681.64	0	3,067.22	0	3,452.79
1/4	26.12	1/4	391.46	1/4	769.31	1/4	1,147.36	1/4	1,532.94	1/4	1,918.52	1/4	2,304.09	1/4	2,689.67	1/4	3,075.25	1/4	3,460.82
1/2	31.15	1/2	399.33	1/2	777.18	1/2	1,155.40	1/2	1,540.97	1/2	1,926.55	1/2	2,312.13	1/2	2,697.70	1/2	3,083.28	1/2	3,468.86
3/4	36.17	3/4	407.20	3/4	785.05	3/4	1,163.43	3/4	1,549.01	3/4	1,934.58	3/4	2,320.16	3/4	2,705.74	3/4	3,091.31	3/4	3,476.89
1	41.19	1	415.07	1	792.93	1	1,171.46	1	1,557.04	1	1,942.62	1	2,328.19	1	2,713.77	1	3,099.35	1	3,484.92
1/4	48.06	1/4	422.95	1/4	800.80	1/4	1,179.50	1/4	1,565.07	1/4	1,950.65	1/4	2,336.23	1/4	2,721.80	1/4	3,107.38	1/4	3,492.96
1/2	54.93	1/2	430.82	1/2	808.67	1/2	1,187.53	1/2	1,573.10	1/2	1,958.68	1/2	2,344.26	1/2	2,729.84	1/2	3,115.41	1/2	3,500.99
3/4	61.80	3/4	438.69	3/4	816.55	3/4	1,195.56	3/4	1,581.14	3/4	1,966.71	3/4	2,352.29	3/4	2,737.87	3/4	3,123.45	3/4	3,509.02
2	68.67	2	446.56	2	824.42	2	1,203.59	2	1,589.17	2	1,974.75	2	2,360.32	2	2,745.90	2	3,131.48	2	3,517.05
1/4	76.54	1/4	454.43	1/4	832.29	1/4	1,211.63	1/4	1,597.20	1/4	1,982.78	1/4	2,368.86	1/4	2,753.93	1/4	3,139.51	1/4	3,525.09
1/2	84.41	1/2	462.30	1/2	840.16	1/2	1,219.66	1/2	1,605.24	1/2	1,990.81	1/2	2,376.39	1/2	2,761.97	1/2	3,147.54	1/2	3,533.12
3/4	92.28	3/4	470.18	3/4	848.04	3/4	1,227.69	3/4	1,613.27	3/4	1,998.85	3/4	2,384.42	3/4	2,770.00	3/4	3,155.58	3/4	3,541.15
3	100.15	3	478.05	3	855.91	3	1,235.73	3	1,621.30	3	2,006.88	3	2,392.46	3	2,778.03	3	3,163.61	3	3,549.19
1/4	108.03	1/4	485.92	1/4	863.78	1/4	1,243.76	1/4	1,629.33	1/4	2,014.91	1/4	2,400.49	1/4	2,786.07	1/4	3,171.64	1/4	3,557.22
1/2	115.90	1/2	493.79	1/2	871.66	1/2	1,251.91	1/2	1,637.37	1/2	2,022.94	1/2	2,408.52	1/2	2,794.10	1/2	3,179.67	1/2	3,565.25
3/4	123.77	3/4	501.66	3/4	879.53	3/4	1,259.82	3/4	1,645.40	3/4	2,030.98	3/4	2,416.55	3/4	2,802.13	3/4	3,187.71	3/4	3,573.28
4	131.64	4	509.54	4	887.40	4	1,267.86	4	1,653.43	4	2,039.01	4	2,424.59	4	2,810.16	4	3,195.74	4	3,581.32
1/4	139.51	1/4	517.41	1/4	895.27	1/4	1,275.89	1/4	1,661.47	1/4	2,047.04	1/4	2,432.62	1/4	2,818.20	1/4	3,203.77	1/4	3,589.35
1/2	147.39	1/2	525.28	1/2	903.15	1/2	1,283.92	1/2	1,669.50	1/2	2,055.08	1/2	2,440.65	1/2	2,826.23	1/2	3,211.81	1/2	3,597.38
3/4	155.26	3/4	533.15	3/4	911.02	3/4	1,291.95	3/4	1,677.53	3/4	2,063.11	3/4	2,448.69	3/4	2,834.26	3/4	3,219.84	3/4	3,605.42
5	163.14	5	541.02	5	918.89	5	1,299.99	5	1,685.56	5	2,071.14	5	2,456.72	5	2,842.30	5	3,227.87	5	3,613.45
1/4	171.01	1/4	548.90	1/4	926.76	1/4	1,308.02	1/4	1,693.60	1/4	2,079.17	1/4	2,464.75	1/4	2,850.33	1/4	3,235.90	1/4	3,621.48
1/2	178.88	1/2	556.77	1/2	934.64	1/2	1,316.05	1/2	1,701.63	1/2	2,087.21	1/2	2,472.78	1/2	2,858.36	1/2	3,243.94	1/2	3,629.51
3/4	186.76	3/4	564.64	3/4	942.51	3/4	1,324.09	3/4	1,709.66	3/4	2,095.24	3/4	2,480.82	3/4	2,866.39	3/4	3,251.97	3/4	3,637.55
6	194.63	6	572.51	6	950.38	6	1,332.12	6	1,717.70	6	2,103.27	6	2,488.88	6	2,874.43	6	3,260.04	6	3,645.58
1/4	202.50	1/4	580.38	1/4	958.26	1/4	1,340.15	1/4	1,725.73	1/4	2,111.31	1/4	2,496.88	1/4	2,882.46	1/4	3,268.00	1/4	3,653.61
1/2	210.38	1/2	588.25	1/2	966.13	1/2	1,348.18	1/2	1,733.76	1/2	2,119.34	1/2	2,504.92	1/2	2,890.49	1/2	3,276.07	1/2	3,661.65
3/4	218.25	3/4	596.13	3/4	974.00	3/4	1,356.22	3/4	1,741.79	3/4	2,127.37	3/4	2,512.95	3/4	2,898.53	3/4	3,284.10	3/4	3,669.68
7	226.13	7	604.00	7	981.87	7	1,364.25	7	1,749.86	7	2,135.40	7	2,520.98	7	2,906.56	7	3,292.13	7	3,677.71
1/4	234.00	1/4	611.87	1/4	989.75	1/4	1,372.28	1/4	1,757.86	1/4	2,143.44	1/4	2,529.01	1/4	2,914.59	1/4	3,300.17	1/4	3,685.74
1/2	241.87	1/2	619.74	1/2	997.62	1/2	1,380.32	1/2	1,765.89	1/2	2,151.47	1/2	2,537.05	1/2	2,922.62	1/2	3,308.20	1/2	3,693.78
3/4	249.75	3/4	627.61	3/4	1,005.49	3/4	1,388.35	3/4	1,773.93	3/4	2,159.50	3/4	2,545.08	3/4	2,930.66	3/4	3,316.23	3/4	3,701.81
8	257.62	8	635.49	8	1,013.37	8	1,396.38	8	1,781.96	8	2,167.54	8	2,553.11	8	2,938.69	8	3,324.27	8	3,709.84
1/4	265.49	1/4	643.36	1/4	1,021.24	1/4	1,404.41	1/4	1,789.99	1/4	2,175.57	1/4	2,561.15	1/4	2,946.72	1/4	3,332.30	1/4	3,717.88
1/2	273.37	1/2	651.23	1/2	1,029.11	1/2	1,412.45	1/2	1,798.02	1/2	2,183.60	1/2	2,569.18	1/2	2,954.76	1/2	3,340.33	1/2	3,725.91
3/4	281.24	3/4	659.10	3/4	1,036.98	3/4	1,420.48	3/4	1,806.06	3/4	2,191.63	3/4	2,577.21	3/4	2,962.79	3/4	3,348.36	3/4	3,733.94
9	289.12	9	666.97	9	1,044.86	9	1,428.51	9	1,814.09	9	2,199.67	9	2,585.24	9	2,970.82	9	3,356.40	9	3,741.97
1/4	296.99	1/4	674.85	1/4	1,052.73	1/4	1,436.55	1/4	1,822.12	1/4	2,207.70	1/4	2,593.28	1/4	2,978.85	1/4	3,364.43	1/4	3,750.01
1/2	304.86	1/2	682.72	1/2	1,060.60	1/2	1,444.58	1/2	1,830.16	1/2	2,215.73	1/2	2,601.31	1/2	2,986.89	1/2	3,372.46	1/2	3,758.04
3/4	312.74	3/4	690.59	3/4	1,068.48	3/4	1,452.61	3/4	1,838.19	3/4	2,223.77	3/4	2,609.34	3/4	2,994.92	3/4	3,380.50	3/4	3,766.07
10	320.61	10	698.46	10	1,076.35	10	1,460.64	10	1,846.22	10	2,231.80	10	2,617.38	10	3,002.95	10	3,388.53	10	3,774.11
1/4	328.48	1/4	706.33	1/4	1,084.22	1/4	1,468.68	1/4	1,854.25	1/4	2,239.83	1/4	2,625.41	1/4	3,010.99	1/4	3,396.56	1/4	3,782.14
1/2	336.35	1/2	714.20	1/2	1,092.09	1/2	1,476.71	1/2	1,862.29	1/2	2,247.86	1/2	2,633.44	1/2	3,019.02	1/2	3,404.59	1/2	3,790.17
3/4	344.23	3/4	722.08	3/4	1,099.97	3/4	1,484.74	3/4	1,870.32	3/4	2,255.90	3/4	2,641.47	3/4	3,027.05	3/4	3,412.63	3/4	3,798.20
11	352.10	11	729.95	11	1,107.84	11	1,492.78	11	1,878.35	11	2,263.93	11	2,649.51	11	3,035.08	11	3,420.66	11	3,806.24
1/4	359.97	1/4	737.82	1/4	1,115.71	1/4	1,500.81	1/4	1,886.39	1/4	2,271.96	1/4	2,657.54	1/4	3,043.12	1/4	3,428.69	1/4	3,814.27
1/2	367.84	1/2	745.69	1/2	1,123.59	1/2	1,508.84	1/2	1,894.42	1/2	2,280.00	1/2	2,665.57	1/2	3,051.15	1/2	3,436.73	1/2	3,822.30
3/4	375.71	3/4	753.56	3/4	1,131.46	3/4	1,516.87	3/4	1,902.45	3/4	2,288.03	3/4	2,673.61	3/4	3,059.18	3/4	3,444.76	3/4	3,830.34

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MARSS CHAPTER 27
NOTE: GAUGE POINT LOCATED 11.7' OFF CENTERLINE AND 41.3' FORWARD OF AFT BULKHEAD
NOTE: GAUGE POINT: TO TOP LIP OF 8" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR CENTER OF TANK
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES
OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT

DATE STRAPPED: 3/31/04 BY: MDL
DATE COMPUTED: 4/21/04 BY: WHF
DATE ISSUED: 4/27/04

BARGE "RBT 310"
HULL NO. 2127-1

2 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 5 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	3,838.37	0	4,222.95	0	4,609.52	0	4,995.10	0	5,380.68	0	5,766.24	0		0				0	
1/4	3,846.40	1/4	4,232.98	1/4	4,617.56	1/4	5,003.13	1/4	5,388.71	1/4	5,774.27	1/4		1/4				1/4	
1/2	3,854.43	1/2	4,240.01	1/2	4,625.59	1/2	5,011.17	1/2	5,396.74	1/2	5,782.30	1/2		1/2				1/2	
3/4	3,862.47	3/4	4,248.04	3/4	4,633.62	3/4	5,019.20	3/4	5,404.77	3/4	5,790.34	3/4		3/4				3/4	
1	3,870.50	1	4,256.08	1	4,641.65	1	5,027.23	1	5,412.81	1	5,798.37	1		1				1	
1/4	3,878.53	1/4	4,264.11	1/4	4,649.69	1/4	5,035.26	1/4	5,420.84	1/4	5,806.40	1/4		1/4				1/4	
1/2	3,886.57	1/2	4,272.14	1/2	4,657.72	1/2	5,043.30	1/2	5,428.87	1/2	5,814.44	1/2		1/2				1/2	
3/4	3,894.60	3/4	4,280.18	3/4	4,665.75	3/4	5,051.33	3/4	5,436.91	3/4		3/4		3/4				3/4	
2	3,902.63	2	4,288.21	2	4,673.79	2	5,059.36	2	5,444.94	2		2		2				2	
1/4	3,910.66	1/4	4,296.24	1/4	4,681.82	1/4	5,067.39	1/4	5,452.97	1/4		1/4		1/4				1/4	
1/2	3,918.70	1/2	4,304.27	1/2	4,689.85	1/2	5,075.43	1/2	5,461.00	1/2		1/2		1/2				1/2	
3/4	3,926.73	3/4	4,312.31	3/4	4,697.88	3/4	5,083.46	3/4	5,469.04	3/4		3/4		3/4				3/4	
3	3,934.76	3	4,320.34	3	4,705.92	3	5,091.49	3	5,477.07	3		3		3				3	
1/4	3,942.80	1/4	4,328.37	1/4	4,713.95	1/4	5,099.53	1/4	5,485.10	1/4		1/4		1/4				1/4	
1/2	3,950.83	1/2	4,336.41	1/2	4,721.98	1/2	5,107.56	1/2	5,493.14	1/2		1/2		1/2				1/2	
3/4	3,958.86	3/4	4,344.44	3/4	4,730.02	3/4	5,115.59	3/4	5,501.17	3/4		3/4		3/4				3/4	
4	3,966.89	4	4,352.47	4	4,738.05	4	5,123.62	4	5,509.20	4		4		4				4	
1/4	3,974.93	1/4	4,360.50	1/4	4,746.08	1/4	5,131.66	1/4	5,517.23	1/4		1/4		1/4				1/4	
1/2	3,982.96	1/2	4,368.54	1/2	4,754.11	1/2	5,139.69	1/2	5,525.27	1/2		1/2		1/2				1/2	
3/4	3,990.99	3/4	4,376.57	3/4	4,762.15	3/4	5,147.72	3/4	5,533.30	3/4		3/4		3/4				3/4	
5	3,999.03	5	4,384.60	5	4,770.18	5	5,155.76	5	5,541.33	5		5		5				5	
1/4	4,007.06	1/4	4,392.64	1/4	4,778.21	1/4	5,163.79	1/4	5,549.37	1/4		1/4		1/4				1/4	
1/2	4,015.09	1/2	4,400.67	1/2	4,786.25	1/2	5,171.82	1/2	5,557.40	1/2		1/2		1/2				1/2	
3/4	4,023.12	3/4	4,408.70	3/4	4,794.28	3/4	5,179.85	3/4	5,565.43	3/4		3/4		3/4				3/4	
6	4,031.16	6	4,416.73	6	4,802.31	6	5,187.89	6	5,573.46	6		6		6				6	
1/4	4,039.19	1/4	4,424.77	1/4	4,810.34	1/4	5,195.92	1/4	5,581.50	1/4		1/4		1/4				1/4	
1/2	4,047.22	1/2	4,432.80	1/2	4,818.38	1/2	5,203.95	1/2	5,589.53	1/2		1/2		1/2				1/2	
3/4	4,055.26	3/4	4,440.83	3/4	4,826.41	3/4	5,211.99	3/4	5,597.56	3/4		3/4		3/4				3/4	
7	4,063.29	7	4,448.87	7	4,834.44	7	5,220.02	7	5,605.60	7		7		7				7	
1/4	4,071.32	1/4	4,456.90	1/4	4,842.48	1/4	5,228.05	1/4	5,613.63	1/4		1/4		1/4				1/4	
1/2	4,079.35	1/2	4,464.93	1/2	4,850.51	1/2	5,236.08	1/2	5,621.66	1/2		1/2		1/2				1/2	
3/4	4,087.39	3/4	4,472.96	3/4	4,858.54	3/4	5,244.12	3/4	5,629.69	3/4		3/4		3/4				3/4	
8	4,095.42	8	4,481.00	8	4,866.57	8	5,252.15	8	5,637.72	8		8		8				8	
1/4	4,103.45	1/4	4,489.03	1/4	4,874.61	1/4	5,260.18	1/4	5,645.74	1/4		1/4		1/4				1/4	
1/2	4,111.49	1/2	4,497.06	1/2	4,882.64	1/2	5,268.22	1/2	5,653.77	1/2		1/2		1/2				1/2	
3/4	4,119.52	3/4	4,505.10	3/4	4,890.67	3/4	5,276.25	3/4	5,661.80	3/4		3/4		3/4				3/4	
9	4,127.55	9	4,513.13	9	4,898.71	9	5,284.28	9	5,669.84	9		9		9				9	
1/4	4,135.58	1/4	4,521.16	1/4	4,906.74	1/4	5,292.31	1/4	5,677.87	1/4		1/4		1/4				1/4	
1/2	4,143.62	1/2	4,529.19	1/2	4,914.77	1/2	5,300.35	1/2	5,685.90	1/2		1/2		1/2				1/2	
3/4	4,151.65	3/4	4,537.23	3/4	4,922.80	3/4	5,308.38	3/4	5,693.94	3/4		3/4		3/4				3/4	
10	4,159.68	10	4,545.26	10	4,930.84	10	5,316.41	10	5,701.97	10		10		10				10	
1/4	4,167.72	1/4	4,553.29	1/4	4,938.87	1/4	5,324.45	1/4	5,710.00	1/4		1/4		1/4				1/4	
1/2	4,175.75	1/2	4,561.33	1/2	4,946.90	1/2	5,332.48	1/2	5,718.04	1/2		1/2		1/2				1/2	
3/4	4,183.78	3/4	4,569.36	3/4	4,954.94	3/4	5,340.51	3/4	5,726.07	3/4		3/4		3/4				3/4	
11	4,191.81	11	4,577.39	11	4,962.97	11	5,348.54	11	5,734.10	11		11		11				11	
1/4	4,199.85	1/4	4,585.42	1/4	4,971.00	1/4	5,356.58	1/4	5,742.14	1/4		1/4		1/4				1/4	
1/2	4,207.88	1/2	4,593.46	1/2	4,979.03	1/2	5,364.61	1/2	5,750.17	1/2		1/2		1/2				1/2	
3/4	4,215.91	3/4	4,601.49	3/4	4,987.07	3/4	5,372.64	3/4	5,758.20	3/4		3/4		3/4				3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 27

NOTE: GAUGE POINT LOCATED 11' 7" OFF CENTERLINE AND 41' 3" FORWARD OF AFT BULKHEAD.

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

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

NOTE: CAPACITY TABLE EXTENDS TO EXTREME HE. 3HT OF TANK SHELL.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 3/31/04 BY: MDL

DATE COMPUTED: 4/21/04 BY: WHF

DATE ISSUED: 4/27/04

INTERTEK CALEB BRETT



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 5 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	21.10	0	383.59	0	761.44	0	1,139.33	0	1,524.91	0	1,910.48	0	2,296.06	0	2,681.64	0	3,067.22	0	3,452.79
1/4	26.12	1/4	391.46	1/4	769.31	1/4	1,147.36	1/4	1,532.94	1/4	1,918.52	1/4	2,304.09	1/4	2,689.67	1/4	3,075.25	1/4	3,460.82
1/2	31.15	1/2	399.33	1/2	777.18	1/2	1,155.40	1/2	1,540.97	1/2	1,926.55	1/2	2,312.13	1/2	2,697.70	1/2	3,083.28	1/2	3,468.86
3/4	36.17	3/4	407.20	3/4	785.05	3/4	1,163.43	3/4	1,549.01	3/4	1,934.58	3/4	2,320.16	3/4	2,705.74	3/4	3,091.31	3/4	3,476.89
1	41.19	1	415.07	1	792.93	1	1,171.46	1	1,557.04	1	1,942.62	1	2,328.19	1	2,713.77	1	3,099.35	1	3,484.92
1/4	46.06	1/4	422.95	1/4	800.80	1/4	1,179.53	1/4	1,565.07	1/4	1,950.65	1/4	2,336.23	1/4	2,721.80	1/4	3,107.38	1/4	3,492.96
1/2	54.93	1/2	430.82	1/2	808.67	1/2	1,187.53	1/2	1,573.10	1/2	1,958.68	1/2	2,344.26	1/2	2,729.84	1/2	3,115.41	1/2	3,500.99
3/4	61.80	3/4	438.69	3/4	816.55	3/4	1,195.56	3/4	1,581.14	3/4	1,966.71	3/4	2,352.29	3/4	2,737.87	3/4	3,123.45	3/4	3,509.02
2	68.67	2	446.56	2	824.42	2	1,203.59	2	1,589.17	2	1,974.75	2	2,360.32	2	2,745.90	2	3,131.48	2	3,517.05
1/4	76.54	1/4	454.43	1/4	832.29	1/4	1,211.63	1/4	1,597.24	1/4	1,982.78	1/4	2,368.36	1/4	2,753.93	1/4	3,139.51	1/4	3,525.09
1/2	84.41	1/2	462.30	1/2	840.16	1/2	1,219.66	1/2	1,605.24	1/2	1,990.81	1/2	2,376.39	1/2	2,761.97	1/2	3,147.54	1/2	3,533.12
3/4	92.28	3/4	470.18	3/4	848.04	3/4	1,227.69	3/4	1,613.27	3/4	1,998.85	3/4	2,384.42	3/4	2,770.00	3/4	3,155.58	3/4	3,541.15
3	100.15	3	478.05	3	855.91	3	1,235.73	3	1,621.30	3	2,006.88	3	2,392.46	3	2,778.03	3	3,163.61	3	3,549.19
1/4	108.03	1/4	485.92	1/4	863.78	1/4	1,243.76	1/4	1,629.33	1/4	2,014.91	1/4	2,400.49	1/4	2,786.07	1/4	3,171.64	1/4	3,557.22
1/2	115.90	1/2	493.79	1/2	871.66	1/2	1,251.79	1/2	1,637.37	1/2	2,022.94	1/2	2,408.52	1/2	2,794.10	1/2	3,179.67	1/2	3,565.25
3/4	123.77	3/4	501.66	3/4	879.53	3/4	1,259.82	3/4	1,645.40	3/4	2,030.98	3/4	2,416.55	3/4	2,802.13	3/4	3,187.71	3/4	3,573.28
4	131.64	4	509.54	4	887.40	4	1,267.86	4	1,653.43	4	2,039.01	4	2,424.59	4	2,810.16	4	3,195.74	4	3,581.32
1/4	139.51	1/4	517.41	1/4	895.27	1/4	1,275.89	1/4	1,661.47	1/4	2,047.04	1/4	2,432.62	1/4	2,818.20	1/4	3,203.77	1/4	3,589.35
1/2	147.39	1/2	525.28	1/2	903.15	1/2	1,283.92	1/2	1,669.50	1/2	2,055.08	1/2	2,440.65	1/2	2,826.23	1/2	3,211.81	1/2	3,597.38
3/4	155.26	3/4	533.15	3/4	911.02	3/4	1,291.95	3/4	1,677.53	3/4	2,063.11	3/4	2,448.69	3/4	2,834.26	3/4	3,219.84	3/4	3,605.42
5	163.14	5	541.02	5	918.89	5	1,299.99	5	1,685.56	5	2,071.14	5	2,456.72	5	2,842.30	5	3,227.87	5	3,613.45
1/4	171.01	1/4	548.90	1/4	926.76	1/4	1,308.02	1/4	1,693.60	1/4	2,079.17	1/4	2,464.75	1/4	2,850.33	1/4	3,235.90	1/4	3,621.48
1/2	178.88	1/2	556.77	1/2	934.64	1/2	1,316.05	1/2	1,701.63	1/2	2,087.21	1/2	2,472.78	1/2	2,858.36	1/2	3,243.94	1/2	3,629.51
3/4	186.76	3/4	564.64	3/4	942.51	3/4	1,324.09	3/4	1,709.66	3/4	2,095.24	3/4	2,480.82	3/4	2,866.39	3/4	3,251.97	3/4	3,637.55
6	194.63	6	572.51	6	950.38	6	1,332.12	6	1,717.70	6	2,103.27	6	2,488.85	6	2,874.43	6	3,260.04	6	3,645.58
1/4	202.50	1/4	580.38	1/4	958.26	1/4	1,340.15	1/4	1,725.73	1/4	2,111.31	1/4	2,496.88	1/4	2,882.46	1/4	3,268.04	1/4	3,653.61
1/2	210.38	1/2	588.25	1/2	966.13	1/2	1,348.18	1/2	1,733.76	1/2	2,119.34	1/2	2,504.92	1/2	2,890.49	1/2	3,276.07	1/2	3,661.65
3/4	218.25	3/4	596.13	3/4	974.00	3/4	1,356.22	3/4	1,741.79	3/4	2,127.37	3/4	2,512.95	3/4	2,898.53	3/4	3,284.10	3/4	3,669.68
7	226.13	7	604.00	7	981.87	7	1,364.25	7	1,749.83	7	2,135.40	7	2,520.98	7	2,906.56	7	3,292.13	7	3,677.71
1/4	234.00	1/4	611.87	1/4	989.75	1/4	1,372.28	1/4	1,757.86	1/4	2,143.44	1/4	2,529.01	1/4	2,914.59	1/4	3,300.17	1/4	3,685.74
1/2	241.87	1/2	619.74	1/2	997.62	1/2	1,380.32	1/2	1,765.89	1/2	2,151.47	1/2	2,537.05	1/2	2,922.62	1/2	3,308.20	1/2	3,693.78
3/4	249.75	3/4	627.61	3/4	1,005.49	3/4	1,388.35	3/4	1,773.93	3/4	2,159.50	3/4	2,545.08	3/4	2,930.66	3/4	3,316.23	3/4	3,701.81
8	257.62	8	635.49	8	1,013.37	8	1,396.38	8	1,781.96	8	2,167.54	8	2,553.11	8	2,938.69	8	3,324.27	8	3,709.84
1/4	265.49	1/4	643.36	1/4	1,021.24	1/4	1,404.41	1/4	1,789.99	1/4	2,175.57	1/4	2,561.15	1/4	2,946.72	1/4	3,332.30	1/4	3,717.88
1/2	273.37	1/2	651.23	1/2	1,029.11	1/2	1,412.45	1/2	1,798.02	1/2	2,183.60	1/2	2,569.18	1/2	2,954.76	1/2	3,340.33	1/2	3,725.91
3/4	281.24	3/4	659.10	3/4	1,036.98	3/4	1,420.48	3/4	1,806.06	3/4	2,191.63	3/4	2,577.21	3/4	2,962.79	3/4	3,348.36	3/4	3,733.94
9	289.12	9	666.97	9	1,044.86	9	1,428.51	9	1,814.09	9	2,199.67	9	2,585.24	9	2,970.82	9	3,356.40	9	3,741.97
1/4	296.99	1/4	674.85	1/4	1,052.73	1/4	1,436.55	1/4	1,822.12	1/4	2,207.70	1/4	2,593.28	1/4	2,978.85	1/4	3,364.43	1/4	3,750.01
1/2	304.86	1/2	682.72	1/2	1,060.60	1/2	1,444.58	1/2	1,830.16	1/2	2,215.73	1/2	2,601.31	1/2	2,986.89	1/2	3,372.46	1/2	3,758.04
3/4	312.74	3/4	690.59	3/4	1,068.48	3/4	1,452.61	3/4	1,838.19	3/4	2,223.77	3/4	2,609.34	3/4	2,994.92	3/4	3,380.50	3/4	3,766.07
10	320.61	10	698.46	10	1,076.35	10	1,460.64	10	1,846.22	10	2,231.80	10	2,617.38	10	3,002.95	10	3,388.53	10	3,774.11
1/4	328.48	1/4	706.33	1/4	1,084.22	1/4	1,468.68	1/4	1,854.25	1/4	2,239.83	1/4	2,625.41	1/4	3,010.99	1/4	3,396.56	1/4	3,782.14
1/2	336.35	1/2	714.20	1/2	1,092.09	1/2	1,476.71	1/2	1,862.29	1/2	2,247.86	1/2	2,633.44	1/2	3,019.02	1/2	3,404.59	1/2	3,790.17
3/4	344.23	3/4	722.08	3/4	1,099.97	3/4	1,484.74	3/4	1,870.35	3/4	2,255.90	3/4	2,641.47	3/4	3,027.05	3/4	3,412.63	3/4	3,798.20
11	352.10	11	729.95	11	1,107.84	11	1,492.78	11	1,878.32	11	2,263.93	11	2,649.51	11	3,035.08	11	3,420.66	11	3,806.24
1/4	359.97	1/4	737.82	1/4	1,115.71	1/4	1,500.81	1/4	1,886.39	1/4	2,271.96	1/4	2,657.57	1/4	3,043.12	1/4	3,428.69	1/4	3,814.27
1/2	367.84	1/2	745.69	1/2	1,123.59	1/2	1,508.84	1/2	1,894.42	1/2	2,280.00	1/2	2,665.57	1/2	3,051.15	1/2	3,436.73	1/2	3,822.30
3/4	375.71	3/4	753.56	3/4	1,131.46	3/4	1,516.87	3/4	1,902.45	3/4	2,288.03	3/4	2,673.61	3/4	3,059.18	3/4	3,444.76	3/4	3,830.34

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MEMS CHAPTER 27

NOTE: GAUGE POINT LOCATED 11'7" OFF CENTERLINE AND 41'3" FORWARD OF ART BULKHEAD

NOTE: NO TRIM CORRECTION REQUIRED DUE TO 8" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR CENTER OF TANK

NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

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

DATE STRAPPED: 3/31/04 BY: MDL

DATE COMPUTED: 4/21/04 BY: WHF

DATE ISSUED: 4/27/04

INTERTEK CALEB BRETT

BARGE "RBT 310"
HULL NO. 2127-1

2 STBD
INNAGE TABLE

GAUGE HEIGHT 16'5 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,838.37	0	4,223.95	0	4,609.52	0	4,995.10	0	5,380.68	0	5,766.24	0							
1/4	3,846.40	1/4	4,231.98	1/4	4,617.56	1/4	5,003.13	1/4	5,388.71	1/4	5,774.27	1/4							
1/2	3,854.43	1/2	4,240.01	1/2	4,625.59	1/2	5,011.17	1/2	5,396.74	1/2	5,782.30	1/2							
3/4	3,862.47	3/4	4,248.04	3/4	4,633.62	3/4	5,019.20	3/4	5,404.77	3/4	5,790.34	3/4							
1	3,870.50	1	4,256.08	1	4,641.65	1	5,027.23	1	5,412.81	1	5,798.37	1							
1/4	3,878.53	1/4	4,264.11	1/4	4,649.69	1/4	5,035.26	1/4	5,420.84	1/4	5,806.40	1/4							
1/2	3,886.57	1/2	4,272.14	1/2	4,657.72	1/2	5,043.30	1/2	5,428.87	1/2	5,814.44	1/2							
3/4	3,894.60	3/4	4,280.18	3/4	4,665.75	3/4	5,051.33	3/4	5,436.91	3/4		3/4							
2	3,902.63	2	4,288.21	2	4,673.79	2	5,059.36	2	5,444.94	2									
1/4	3,910.66	1/4	4,296.24	1/4	4,681.82	1/4	5,067.39	1/4	5,452.97	1/4									
1/2	3,918.70	1/2	4,304.27	1/2	4,689.85	1/2	5,075.43	1/2	5,461.00	1/2									
3/4	3,926.73	3/4	4,312.31	3/4	4,697.88	3/4	5,083.46	3/4	5,469.04	3/4									
3	3,934.76	3	4,320.34	3	4,705.92	3	5,091.49	3	5,477.07	3									
1/4	3,942.80	1/4	4,328.37	1/4	4,713.95	1/4	5,099.53	1/4	5,485.10	1/4									
1/2	3,950.83	1/2	4,336.41	1/2	4,721.98	1/2	5,107.56	1/2	5,493.14	1/2									
3/4	3,958.86	3/4	4,344.44	3/4	4,730.02	3/4	5,115.59	3/4	5,501.17	3/4									
4	3,966.89	4	4,352.47	4	4,738.05	4	5,123.62	4	5,509.20	4									
1/4	3,974.93	1/4	4,360.50	1/4	4,746.08	1/4	5,131.66	1/4	5,517.23	1/4									
1/2	3,982.96	1/2	4,368.54	1/2	4,754.11	1/2	5,139.69	1/2	5,525.27	1/2									
3/4	3,990.99	3/4	4,376.57	3/4	4,762.15	3/4	5,147.72	3/4	5,533.30	3/4									
5	3,999.03	5	4,384.60	5	4,770.18	5	5,155.76	5	5,541.33	5									
1/4	4,007.06	1/4	4,392.64	1/4	4,778.21	1/4	5,163.79	1/4	5,549.37	1/4									
1/2	4,015.09	1/2	4,400.67	1/2	4,786.25	1/2	5,171.82	1/2	5,557.40	1/2									
3/4	4,023.12	3/4	4,408.70	3/4	4,794.28	3/4	5,179.85	3/4	5,565.43	3/4									
6	4,031.16	6	4,416.73	6	4,802.31	6	5,187.89	6	5,573.46	6									
1/4	4,039.19	1/4	4,424.77	1/4	4,810.34	1/4	5,195.92	1/4	5,581.50	1/4									
1/2	4,047.22	1/2	4,432.80	1/2	4,818.38	1/2	5,203.95	1/2	5,589.53	1/2									
3/4	4,055.26	3/4	4,440.83	3/4	4,826.41	3/4	5,211.99	3/4	5,597.56	3/4									
7	4,063.29	7	4,448.87	7	4,834.44	7	5,220.02	7	5,605.60	7									
1/4	4,071.32	1/4	4,456.90	1/4	4,842.48	1/4	5,228.05	1/4	5,613.63	1/4									
1/2	4,079.35	1/2	4,464.93	1/2	4,850.51	1/2	5,236.08	1/2	5,621.66	1/2									
3/4	4,087.39	3/4	4,472.96	3/4	4,858.54	3/4	5,244.12	3/4	5,629.69	3/4									
8	4,095.42	8	4,481.00	8	4,866.57	8	5,252.15	8	5,637.72	8									
1/4	4,103.45	1/4	4,489.03	1/4	4,874.61	1/4	5,260.18	1/4	5,645.74	1/4									
1/2	4,111.49	1/2	4,497.06	1/2	4,882.64	1/2	5,268.22	1/2	5,653.77	1/2									
3/4	4,119.52	3/4	4,505.10	3/4	4,890.67	3/4	5,276.25	3/4	5,661.80	3/4									
9	4,127.55	9	4,513.13	9	4,898.71	9	5,284.28	9	5,669.84	9									
1/4	4,135.58	1/4	4,521.16	1/4	4,906.74	1/4	5,292.31	1/4	5,677.87	1/4									
1/2	4,143.62	1/2	4,529.19	1/2	4,914.77	1/2	5,300.35	1/2	5,685.90	1/2									
3/4	4,151.65	3/4	4,537.23	3/4	4,922.80	3/4	5,308.38	3/4	5,693.94	3/4									
10	4,159.68	10	4,545.26	10	4,930.84	10	5,316.41	10	5,701.97	10									
1/4	4,167.72	1/4	4,553.29	1/4	4,938.87	1/4	5,324.45	1/4	5,710.00	1/4									
1/2	4,175.75	1/2	4,561.33	1/2	4,946.90	1/2	5,332.48	1/2	5,718.04	1/2									
3/4	4,183.78	3/4	4,569.36	3/4	4,954.94	3/4	5,340.51	3/4	5,726.07	3/4									
11	4,191.81	11	4,577.39	11	4,962.97	11	5,348.54	11	5,734.10	11									
1/4	4,199.85	1/4	4,585.42	1/4	4,971.00	1/4	5,356.58	1/4	5,742.14	1/4									
1/2	4,207.88	1/2	4,593.46	1/2	4,979.03	1/2	5,364.61	1/2	5,750.17	1/2									
3/4	4,215.91	3/4	4,601.49	3/4	4,987.07	3/4	5,372.64	3/4	5,758.20	3/4									

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
NOTE: GAUGE POINT LOCATED 11.7' OFF CENTERLINE AND 41.3' FORWARD OF AFT BULKHEAD.
NOTE: GAUGE POINT: TO TOP LIP OF 8" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR CENTER OF TANK.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES
OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 3/31/04 BY: MDL
DATE COMPUTED: 4/21/04 BY: WHF
DATE ISSUED: 4/27/04

INTERTEK CALEB BRETT

BARGE "RBT 310"
HULL NO. 2127-1

3 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 05"

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	15.18	0	356.83	0	716.24	0	1,080.54	0	1,445.12	0	1,809.69	0	2,174.27	0	2,538.85	0	2,903.42	0	3,268.00
1/4	19.77	1/4	364.26	1/4	723.83	1/4	1,088.14	1/4	1,452.71	1/4	1,817.29	1/4	2,181.86	1/4	2,546.44	1/4	2,911.02	1/4	3,275.59
1/2	24.35	1/2	371.70	1/2	731.42	1/2	1,095.73	1/2	1,460.31	1/2	1,824.88	1/2	2,189.46	1/2	2,554.04	1/2	2,918.61	1/2	3,283.19
3/4	28.94	3/4	379.13	3/4	739.01	3/4	1,103.33	3/4	1,467.90	3/4	1,832.48	3/4	2,197.06	3/4	2,561.63	3/4	2,926.21	3/4	3,290.78
1	33.52	1	386.56	1	746.60	1	1,110.92	1	1,475.50	1	1,840.07	1	2,204.65	1	2,569.23	1	2,933.80	1	3,298.38
1/4	40.01	1/4	394.00	1/4	754.19	1/4	1,118.52	1/4	1,483.09	1/4	1,847.67	1/4	2,212.25	1/4	2,576.82	1/4	2,941.40	1/4	3,305.97
1/2	46.50	1/2	401.43	1/2	761.78	1/2	1,126.11	1/2	1,490.69	1/2	1,855.26	1/2	2,219.84	1/2	2,584.42	1/2	2,948.99	1/2	3,313.53
3/4	52.98	3/4	408.87	3/4	769.37	3/4	1,133.71	3/4	1,498.28	3/4	1,862.86	3/4	2,227.44	3/4	2,592.01	3/4	2,956.59	3/4	3,321.16
2	59.47	2	416.30	2	776.96	2	1,141.30	2	1,505.88	2	1,870.46	2	2,235.03	2	2,599.61	2	2,964.18	2	3,328.76
1/4	66.90	1/4	423.73	1/4	784.55	1/4	1,148.90	1/4	1,513.47	1/4	1,878.05	1/4	2,242.63	1/4	2,607.20	1/4	2,971.78	1/4	3,336.36
1/2	74.34	1/2	431.17	1/2	792.14	1/2	1,156.49	1/2	1,521.07	1/2	1,885.65	1/2	2,250.22	1/2	2,614.80	1/2	2,979.37	1/2	3,343.95
3/4	81.77	3/4	438.60	3/4	799.73	3/4	1,164.09	3/4	1,528.67	3/4	1,893.24	3/4	2,257.82	3/4	2,622.39	3/4	2,986.97	3/4	3,351.55
3	89.20	3	446.04	3	807.32	3	1,171.68	3	1,536.26	3	1,900.84	3	2,265.41	3	2,629.99	3	2,994.57	3	3,359.14
1/4	96.64	1/4	453.47	1/4	814.91	1/4	1,179.28	1/4	1,543.86	1/4	1,908.43	1/4	2,273.01	1/4	2,637.58	1/4	3,002.16	1/4	3,366.74
1/2	104.07	1/2	460.90	1/2	822.50	1/2	1,186.86	1/2	1,551.45	1/2	1,916.03	1/2	2,280.60	1/2	2,645.18	1/2	3,009.76	1/2	3,374.33
3/4	111.51	3/4	468.34	3/4	830.09	3/4	1,194.47	3/4	1,559.05	3/4	1,923.62	3/4	2,288.20	3/4	2,652.78	3/4	3,017.35	3/4	3,381.93
4	118.94	4	475.77	4	837.68	4	1,202.07	4	1,566.64	4	1,931.22	4	2,295.79	4	2,660.37	4	3,024.95	4	3,389.52
1/4	126.37	1/4	483.21	1/4	845.27	1/4	1,209.66	1/4	1,574.24	1/4	1,938.81	1/4	2,303.39	1/4	2,667.97	1/4	3,032.54	1/4	3,397.12
1/2	133.81	1/2	490.64	1/2	852.86	1/2	1,217.26	1/2	1,581.83	1/2	1,946.41	1/2	2,310.99	1/2	2,675.56	1/2	3,040.14	1/2	3,404.71
3/4	141.24	3/4	498.07	3/4	860.44	3/4	1,224.85	3/4	1,589.42	3/4	1,954.00	3/4	2,318.58	3/4	2,683.16	3/4	3,047.73	3/4	3,412.31
5	148.68	5	505.51	5	868.03	5	1,232.45	5	1,597.02	5	1,961.60	5	2,326.18	5	2,690.75	5	3,055.33	5	3,419.90
1/4	156.11	1/4	512.94	1/4	875.62	1/4	1,240.04	1/4	1,604.62	1/4	1,969.19	1/4	2,333.77	1/4	2,698.35	1/4	3,062.92	1/4	3,427.50
1/2	163.54	1/2	520.38	1/2	883.21	1/2	1,247.64	1/2	1,612.21	1/2	1,976.79	1/2	2,341.37	1/2	2,705.94	1/2	3,070.52	1/2	3,435.10
3/4	170.98	3/4	527.81	3/4	890.80	3/4	1,255.23	3/4	1,619.81	3/4	1,984.39	3/4	2,348.96	3/4	2,713.54	3/4	3,078.11	3/4	3,442.69
6	178.41	6	535.24	6	898.39	6	1,262.83	6	1,627.40	6	1,991.98	6	2,356.56	6	2,721.13	6	3,085.71	6	3,450.29
1/4	185.85	1/4	542.68	1/4	905.98	1/4	1,270.42	1/4	1,635.00	1/4	1,999.58	1/4	2,364.15	1/4	2,728.73	1/4	3,093.30	1/4	3,457.88
1/2	193.28	1/2	550.11	1/2	913.57	1/2	1,278.02	1/2	1,642.60	1/2	2,007.17	1/2	2,371.75	1/2	2,736.32	1/2	3,100.90	1/2	3,465.48
3/4	200.71	3/4	557.55	3/4	921.16	3/4	1,285.61	3/4	1,650.19	3/4	2,014.77	3/4	2,379.34	3/4	2,743.92	3/4	3,108.50	3/4	3,473.07
7	208.15	7	564.98	7	928.75	7	1,293.21	7	1,657.79	7	2,022.36	7	2,386.94	7	2,751.51	7	3,116.09	7	3,480.67
1/4	215.58	1/4	572.42	1/4	936.34	1/4	1,300.81	1/4	1,665.38	1/4	2,029.96	1/4	2,394.53	1/4	2,759.11	1/4	3,123.69	1/4	3,488.26
1/2	223.02	1/2	579.95	1/2	943.93	1/2	1,308.40	1/2	1,672.98	1/2	2,037.55	1/2	2,402.13	1/2	2,766.71	1/2	3,131.28	1/2	3,495.86
3/4	230.45	3/4	587.29	3/4	951.52	3/4	1,316.00	3/4	1,680.57	3/4	2,045.15	3/4	2,409.72	3/4	2,774.30	3/4	3,138.88	3/4	3,503.45
8	237.88	8	594.72	8	959.11	8	1,323.59	8	1,688.17	8	2,052.74	8	2,417.32	8	2,781.90	8	3,146.47	8	3,511.05
1/4	245.32	1/4	602.32	1/4	966.70	1/4	1,331.19	1/4	1,695.76	1/4	2,060.34	1/4	2,424.92	1/4	2,789.49	1/4	3,154.07	1/4	3,518.64
1/2	252.75	1/2	609.91	1/2	974.29	1/2	1,338.78	1/2	1,703.36	1/2	2,067.93	1/2	2,432.51	1/2	2,797.09	1/2	3,161.66	1/2	3,526.24
3/4	260.19	3/4	617.51	3/4	981.88	3/4	1,346.38	3/4	1,710.95	3/4	2,075.53	3/4	2,440.11	3/4	2,804.68	3/4	3,169.26	3/4	3,533.83
9	267.62	9	625.10	9	989.47	9	1,353.97	9	1,718.55	9	2,083.12	9	2,447.70	9	2,812.28	9	3,176.85	9	3,541.43
1/4	275.05	1/4	632.70	1/4	997.06	1/4	1,361.57	1/4	1,726.14	1/4	2,090.72	1/4	2,455.30	1/4	2,819.87	1/4	3,184.45	1/4	3,549.03
1/2	282.49	1/2	640.29	1/2	1,004.65	1/2	1,369.16	1/2	1,733.74	1/2	2,098.32	1/2	2,462.89	1/2	2,827.47	1/2	3,192.04	1/2	3,556.62
3/4	289.92	3/4	647.89	3/4	1,012.23	3/4	1,376.76	3/4	1,741.33	3/4	2,105.91	3/4	2,470.49	3/4	2,835.06	3/4	3,199.64	3/4	3,564.22
10	297.36	10	655.48	10	1,019.82	10	1,384.35	10	1,748.93	10	2,113.51	10	2,478.08	10	2,842.66	10	3,207.23	10	3,571.81
1/4	304.79	1/4	663.08	1/4	1,027.41	1/4	1,391.95	1/4	1,756.53	1/4	2,121.10	1/4	2,485.68	1/4	2,850.25	1/4	3,214.83	1/4	3,579.41
1/2	312.22	1/2	670.57	1/2	1,035.00	1/2	1,399.54	1/2	1,764.12	1/2	2,128.70	1/2	2,493.27	1/2	2,857.85	1/2	3,222.43	1/2	3,587.00
3/4	319.66	3/4	678.27	3/4	1,042.59	3/4	1,407.14	3/4	1,771.72	3/4	2,136.29	3/4	2,500.87	3/4	2,865.44	3/4	3,230.02	3/4	3,594.60
11	327.09	11	685.66	11	1,050.18	11	1,414.74	11	1,779.31	11	2,143.89	11	2,508.46	11	2,873.04	11	3,237.62	11	3,602.19
1/4	334.53	1/4	693.16	1/4	1,057.77	1/4	1,422.33	1/4	1,786.91	1/4	2,151.48	1/4	2,516.06	1/4	2,880.64	1/4	3,245.21	1/4	3,609.79
1/2	341.96	1/2	701.05	1/2	1,065.36	1/2	1,429.93	1/2	1,794.50	1/2	2,159.08	1/2	2,523.65	1/2	2,888.23	1/2	3,252.81	1/2	3,617.38
NOTE	349.39	NOTE	708.55	NOTE	1,072.95	NOTE	1,437.52	NOTE	1,802.10	NOTE	2,166.67	NOTE	2,531.25	NOTE	2,895.83	NOTE	3,260.40	NOTE	3,624.98

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

NOTE: GAUGE POINT LOCATED 11.7' OFF CENTERLINE AND 57.4' FORWARD OF AFT BULKHEAD

NOTE: GAUGE POINT - TO TOP LIP OF 8" DIAMETER CHARGE HATCH, OPPOSITE HINGE, LOCATED NEAR CENTER OF TANK

NOTE: APPLY TRIM CORRECTION WHEN REQUIRED. ADDING CORRECTION TO INNAGES FOR TRIM BY THE STERN.

NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

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

DATE STRAPPED: 3/31/04 BY: MDL

DATE COMPUTED: 4/12/10/04 BY: WHF

DATE ISSUED: 4/12/10/04

INTERTEK CALEB BRETT



BARGE "RBT 310"
HULL NO. 2127-1

3 PORT
INNAGE TABLE

GAUGE HEIGHT 16' 05"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,632.57	0	3,869.95	0	4,028.99	0	4,168.04	0	4,307.09	0	4,426.83	0			0				0
1/4	3,640.17	1/4	3,892.84	1/4	4,031.89	1/4	4,170.94	1/4	4,309.99	1/4	4,427.31	1/4			1/4				1/4
1/2	3,647.76	1/2	3,895.74	1/2	4,034.79	1/2	4,173.84	1/2	4,312.89	1/2	4,427.79	1/2			1/2				1/2
3/4	3,655.36	3/4	3,898.64	3/4	4,037.69	3/4	4,176.74	3/4	4,315.78	3/4	4,428.28	3/4			3/4				3/4
1	3,662.96	1	3,901.53	1	4,040.58	1	4,179.63	1	4,318.68	1	4,428.76	1							1
1/4	3,670.55	1/4	3,904.43	1/4	4,043.48	1/4	4,182.53	1/4	4,321.58	1/4					1/4				1/4
1/2	3,677.42	1/2	3,907.33	1/2	4,046.38	1/2	4,185.43	1/2	4,324.48	1/2					1/2				1/2
3/4	3,684.29	3/4	3,910.22	3/4	4,049.27	3/4	4,188.32	3/4	4,327.37	3/4					3/4				3/4
2	3,691.16	2	3,913.12	2	4,052.17	2	4,191.22	2	4,330.27	2									2
1/4	3,698.03	1/4	3,915.02	1/4	4,055.07	1/4	4,194.12	1/4	4,333.17	1/4					1/4				1/4
1/2	3,704.18	1/2	3,919.91	1/2	4,057.96	1/2	4,197.01	1/2	4,336.06	1/2					1/2				1/2
3/4	3,710.33	3/4	3,921.81	3/4	4,060.86	3/4	4,199.91	3/4	4,338.96	3/4					3/4				3/4
3	3,716.47	3	3,924.71	3	4,063.76	3	4,202.81	3	4,341.86	3									3
1/4	3,722.62	1/4	3,927.60	1/4	4,066.65	1/4	4,205.70	1/4	4,344.75	1/4					1/4				1/4
1/2	3,728.04	1/2	3,930.50	1/2	4,069.55	1/2	4,208.60	1/2	4,347.65	1/2					1/2				1/2
3/4	3,733.47	3/4	3,933.40	3/4	4,072.45	3/4	4,211.50	3/4	4,350.55	3/4					3/4				3/4
4	3,738.89	4	3,936.29	4	4,075.34	4	4,214.39	4	4,353.44	4									4
1/4	3,744.31	1/4	3,939.19	1/4	4,078.24	1/4	4,217.29	1/4	4,356.34	1/4					1/4				1/4
1/2	3,749.01	1/2	3,945.09	1/2	4,081.14	1/2	4,220.19	1/2	4,359.24	1/2					1/2				1/2
3/4	3,753.71	3/4	3,944.99	3/4	4,084.04	3/4	4,223.08	3/4	4,362.13	3/4					3/4				3/4
5	3,758.40	5	3,947.88	5	4,086.93	5	4,225.98	5	4,365.03	5									5
1/4	3,763.10	1/4	3,950.78	1/4	4,089.83	1/4	4,228.88	1/4	4,367.93	1/4					1/4				1/4
1/2	3,767.80	1/2	3,953.68	1/2	4,092.73	1/2	4,231.78	1/2	4,370.83	1/2					1/2				1/2
3/4	3,772.50	3/4	3,956.57	3/4	4,095.62	3/4	4,234.67	3/4	4,373.72	3/4					3/4				3/4
6	3,777.20	6	3,959.47	6	4,098.52	6	4,237.57	6	4,376.62	6									6
1/4	3,781.89	1/4	3,962.37	1/4	4,101.42	1/4	4,240.47	1/4	4,379.52	1/4					1/4				1/4
1/2	3,786.59	1/2	3,965.26	1/2	4,104.31	1/2	4,243.36	1/2	4,382.41	1/2					1/2				1/2
3/4	3,791.29	3/4	3,968.16	3/4	4,107.21	3/4	4,246.26	3/4	4,385.31	3/4					3/4				3/4
7	3,795.99	7	3,971.06	7	4,110.11	7	4,249.16	7	4,388.21	7									7
1/4	3,800.68	1/4	3,973.95	1/4	4,113.00	1/4	4,252.05	1/4	4,391.10	1/4					1/4				1/4
1/2	3,805.38	1/2	3,976.85	1/2	4,115.90	1/2	4,254.95	1/2	4,394.00	1/2					1/2				1/2
3/4	3,810.08	3/4	3,979.75	3/4	4,118.80	3/4	4,257.85	3/4	4,396.90	3/4					3/4				3/4
8	3,814.78	8	3,982.64	8	4,121.69	8	4,260.74	8	4,399.79	8									8
1/4	3,819.48	1/4	3,985.54	1/4	4,124.59	1/4	4,263.64	1/4	4,402.21	1/4					1/4				1/4
1/2	3,824.17	1/2	3,988.44	1/2	4,127.49	1/2	4,266.54	1/2	4,404.62	1/2					1/2				1/2
3/4	3,828.87	3/4	3,991.34	3/4	4,130.39	3/4	4,269.43	3/4	4,407.04	3/4					3/4				3/4
9	3,833.57	9	3,994.23	9	4,133.28	9	4,272.33	9	4,409.45	9									9
1/4	3,838.27	1/4	3,997.13	1/4	4,136.18	1/4	4,275.23	1/4	4,411.38	1/4					1/4				1/4
1/2	3,842.97	1/2	4,000.03	1/2	4,139.08	1/2	4,278.13	1/2	4,413.31	1/2					1/2				1/2
3/4	3,847.66	3/4	4,002.92	3/4	4,141.97	3/4	4,281.02	3/4	4,415.24	3/4					3/4				3/4
10	3,852.36	10	4,005.82	10	4,144.87	10	4,283.92	10	4,417.17	10									10
1/4	3,857.06	1/4	4,008.72	1/4	4,147.77	1/4	4,286.82	1/4	4,418.62	1/4					1/4				1/4
1/2	3,861.76	1/2	4,011.61	1/2	4,150.66	1/2	4,289.71	1/2	4,420.07	1/2					1/2				1/2
3/4	3,866.46	3/4	4,014.51	3/4	4,153.56	3/4	4,292.61	3/4	4,421.52	3/4					3/4				3/4
11	3,871.15	11	4,017.41	11	4,156.46	11	4,295.51	11	4,422.97	11									11
1/4	3,875.85	1/4	4,020.35	1/4	4,159.35	1/4	4,298.40	1/4	4,423.93	1/4					1/4				1/4
1/2	3,880.55	1/2	4,023.20	1/2	4,162.25	1/2	4,301.30	1/2	4,424.90	1/2					1/2				1/2
3/4	3,885.25	3/4	4,026.10	3/4	4,165.15	3/4	4,304.20	3/4	4,425.86	3/4					3/4				3/4

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

NOTE: GAUGE POINT LOCATED 11.7' OFF CENTERLINE AND 57.4' FORWARD OF AFT BULKHEAD.

NOTE: GAUGE POINT: TO TOP LIP OF 8" DIAMETER CAULKE HATCH, OPPOSITE HATCH, LOCATED NEAR CENTER OF TANK.

NOTE: APPLY TRIM CORRECTION WHEN REQUIRED. ADDING CORRECTION TO INNAGES FOR TRIM BY THE STERN.

NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

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

INTERTEK CALEB BRETT

DATE STRAPPED: 3/31/04 BY: MDL
DATE COMPUTED: 4/21/04 BY: WHF
DATE ISSUED: 4/27/04

BARGE "RBT 310"
HULL NO. 2127-1

3 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'5 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	15.18	0	356.93	0	716.24	0	1,080.54	0	1,445.12	0	1,809.69	0	2,174.27	0	2,538.85	0	2,903.42	0	3,268.00
1/4	19.77	1/4	364.26	1/4	723.83	1/4	1,088.14	1/4	1,452.71	1/4	1,817.29	1/4	2,181.86	1/4	2,546.44	1/4	2,911.02	1/4	3,275.59
1/2	24.35	1/2	371.70	1/2	731.42	1/2	1,095.73	1/2	1,460.31	1/2	1,824.88	1/2	2,189.46	1/2	2,554.04	1/2	2,918.61	1/2	3,283.19
3/4	28.94	3/4	379.13	3/4	739.01	3/4	1,103.33	3/4	1,467.90	3/4	1,833.48	3/4	2,197.06	3/4	2,561.63	3/4	2,926.21	3/4	3,290.78
1	33.52	1	386.56	1	746.60	1	1,110.92	1	1,475.50	1	1,840.07	1	2,204.65	1	2,569.23	1	2,933.80	1	3,298.38
1/4	40.01	1/4	394.00	1/4	754.19	1/4	1,118.52	1/4	1,483.09	1/4	1,847.67	1/4	2,212.25	1/4	2,576.82	1/4	2,941.40	1/4	3,305.97
1/2	46.50	1/2	401.43	1/2	761.78	1/2	1,126.11	1/2	1,490.69	1/2	1,855.26	1/2	2,219.84	1/2	2,584.42	1/2	2,948.99	1/2	3,313.57
3/4	52.98	3/4	408.37	3/4	769.37	3/4	1,133.71	3/4	1,498.28	3/4	1,862.86	3/4	2,227.44	3/4	2,592.01	3/4	2,956.59	3/4	3,321.16
2	59.47	2	416.30	2	776.96	2	1,141.30	2	1,505.88	2	1,870.46	2	2,235.03	2	2,599.61	2	2,964.18	2	3,328.76
1/4	66.90	1/4	423.73	1/4	784.55	1/4	1,148.90	1/4	1,513.47	1/4	1,878.05	1/4	2,242.62	1/4	2,607.20	1/4	2,971.78	1/4	3,336.36
1/2	74.34	1/2	431.17	1/2	792.14	1/2	1,156.49	1/2	1,521.07	1/2	1,885.65	1/2	2,250.22	1/2	2,614.80	1/2	2,979.37	1/2	3,343.95
3/4	81.77	3/4	438.60	3/4	799.73	3/4	1,164.09	3/4	1,528.67	3/4	1,893.24	3/4	2,257.82	3/4	2,622.39	3/4	2,986.97	3/4	3,351.55
3	89.20	3	446.04	3	807.32	3	1,171.68	3	1,536.26	3	1,900.84	3	2,265.41	3	2,629.99	3	2,994.57	3	3,359.14
1/4	96.64	1/4	453.47	1/4	814.91	1/4	1,179.28	1/4	1,543.86	1/4	1,908.43	1/4	2,273.01	1/4	2,637.58	1/4	3,002.16	1/4	3,366.74
1/2	104.07	1/2	460.90	1/2	822.50	1/2	1,186.88	1/2	1,551.45	1/2	1,916.03	1/2	2,280.60	1/2	2,645.18	1/2	3,009.76	1/2	3,374.33
3/4	111.51	3/4	468.34	3/4	830.09	3/4	1,194.47	3/4	1,559.05	3/4	1,923.62	3/4	2,288.20	3/4	2,652.78	3/4	3,017.35	3/4	3,381.93
4	118.94	4	475.77	4	837.68	4	1,202.07	4	1,566.64	4	1,931.22	4	2,295.79	4	2,660.37	4	3,024.95	4	3,389.52
1/4	126.37	1/4	483.21	1/4	845.27	1/4	1,209.66	1/4	1,574.24	1/4	1,938.81	1/4	2,303.39	1/4	2,667.97	1/4	3,032.54	1/4	3,397.12
1/2	133.81	1/2	490.64	1/2	852.86	1/2	1,217.26	1/2	1,581.83	1/2	1,946.41	1/2	2,310.99	1/2	2,675.56	1/2	3,040.14	1/2	3,404.71
3/4	141.24	3/4	498.07	3/4	860.44	3/4	1,224.85	3/4	1,589.43	3/4	1,954.00	3/4	2,318.58	3/4	2,683.16	3/4	3,047.73	3/4	3,412.31
5	148.68	5	505.51	5	868.03	5	1,232.45	5	1,597.02	5	1,961.60	5	2,326.18	5	2,690.75	5	3,055.33	5	3,420.90
1/4	156.11	1/4	512.94	1/4	875.62	1/4	1,240.04	1/4	1,604.62	1/4	1,969.19	1/4	2,333.77	1/4	2,698.35	1/4	3,062.92	1/4	3,427.50
1/2	163.54	1/2	520.38	1/2	883.21	1/2	1,247.64	1/2	1,612.21	1/2	1,976.79	1/2	2,341.37	1/2	2,705.94	1/2	3,070.52	1/2	3,435.10
3/4	170.98	3/4	527.81	3/4	890.80	3/4	1,255.23	3/4	1,619.81	3/4	1,984.39	3/4	2,348.96	3/4	2,713.54	3/4	3,078.11	3/4	3,442.69
6	178.41	6	535.24	6	898.39	6	1,262.83	6	1,627.40	6	1,991.98	6	2,356.56	6	2,721.13	6	3,085.71	6	3,450.29
1/4	185.85	1/4	542.68	1/4	905.98	1/4	1,270.42	1/4	1,635.00	1/4	1,999.58	1/4	2,364.15	1/4	2,728.73	1/4	3,093.30	1/4	3,457.88
1/2	193.28	1/2	550.11	1/2	913.57	1/2	1,278.02	1/2	1,642.60	1/2	2,007.17	1/2	2,371.75	1/2	2,736.32	1/2	3,100.90	1/2	3,465.48
3/4	200.71	3/4	557.55	3/4	921.16	3/4	1,285.61	3/4	1,650.19	3/4	2,014.77	3/4	2,379.34	3/4	2,743.92	3/4	3,108.50	3/4	3,473.07
7	208.15	7	564.98	7	928.75	7	1,293.21	7	1,657.79	7	2,022.36	7	2,386.94	7	2,751.51	7	3,116.09	7	3,480.67
1/4	215.58	1/4	572.42	1/4	936.34	1/4	1,300.81	1/4	1,665.38	1/4	2,029.96	1/4	2,394.53	1/4	2,759.11	1/4	3,123.69	1/4	3,488.26
1/2	223.02	1/2	579.95	1/2	943.93	1/2	1,308.40	1/2	1,672.98	1/2	2,037.55	1/2	2,402.13	1/2	2,766.71	1/2	3,131.28	1/2	3,495.86
3/4	230.45	3/4	587.29	3/4	951.52	3/4	1,316.00	3/4	1,680.57	3/4	2,045.15	3/4	2,409.72	3/4	2,774.30	3/4	3,138.88	3/4	3,503.45
8	237.88	8	594.72	8	959.11	8	1,323.59	8	1,688.17	8	2,052.74	8	2,417.32	8	2,781.90	8	3,146.47	8	3,511.05
1/4	245.32	1/4	602.32	1/4	966.70	1/4	1,331.19	1/4	1,695.76	1/4	2,060.34	1/4	2,424.92	1/4	2,789.49	1/4	3,154.07	1/4	3,518.64
1/2	252.75	1/2	609.31	1/2	974.29	1/2	1,338.78	1/2	1,703.36	1/2	2,067.93	1/2	2,432.51	1/2	2,797.09	1/2	3,161.66	1/2	3,526.24
3/4	260.19	3/4	617.31	3/4	981.88	3/4	1,346.38	3/4	1,710.95	3/4	2,075.53	3/4	2,440.11	3/4	2,804.68	3/4	3,169.26	3/4	3,533.83
9	267.62	9	625.10	9	989.47	9	1,353.97	9	1,718.55	9	2,083.12	9	2,447.70	9	2,812.28	9	3,176.85	9	3,541.43
1/4	275.05	1/4	632.70	1/4	997.06	1/4	1,361.57	1/4	1,726.14	1/4	2,090.72	1/4	2,455.30	1/4	2,819.87	1/4	3,184.45	1/4	3,549.03
1/2	282.49	1/2	640.39	1/2	1,004.65	1/2	1,369.16	1/2	1,733.74	1/2	2,098.32	1/2	2,462.89	1/2	2,827.47	1/2	3,192.04	1/2	3,556.62
3/4	289.92	3/4	647.89	3/4	1,012.23	3/4	1,376.76	3/4	1,741.33	3/4	2,105.91	3/4	2,470.49	3/4	2,835.06	3/4	3,199.64	3/4	3,564.22
10	297.36	10	655.48	10	1,019.82	10	1,384.35	10	1,748.93	10	2,113.51	10	2,478.08	10	2,842.66	10	3,207.23	10	3,571.81
1/4	304.79	1/4	663.08	1/4	1,027.41	1/4	1,391.95	1/4	1,756.53	1/4	2,121.10	1/4	2,485.68	1/4	2,850.25	1/4	3,214.83	1/4	3,579.41
1/2	312.22	1/2	670.67	1/2	1,035.00	1/2	1,399.54	1/2	1,764.12	1/2	2,128.70	1/2	2,493.27	1/2	2,857.85	1/2	3,222.43	1/2	3,587.00
3/4	319.66	3/4	678.27	3/4	1,042.59	3/4	1,407.14	3/4	1,771.72	3/4	2,136.29	3/4	2,500.87	3/4	2,865.44	3/4	3,230.02	3/4	3,594.60
11	327.09	11	685.96	11	1,050.18	11	1,414.74	11	1,779.31	11	2,143.89	11	2,508.46	11	2,873.04	11	3,237.62	11	3,602.19
1/4	334.53	1/4	693.46	1/4	1,057.77	1/4	1,422.33	1/4	1,786.91	1/4	2,151.48	1/4	2,516.06	1/4	2,880.64	1/4	3,245.21	1/4	3,609.79
1/2	341.96	1/2	701.05	1/2	1,065.36	1/2	1,429.93	1/2	1,794.50	1/2	2,159.08	1/2	2,523.65	1/2	2,888.23	1/2	3,252.81	1/2	3,617.38
3/4	349.39	3/4	708.55	3/4	1,072.95	3/4	1,437.52	3/4	1,802.10	3/4	2,166.67	3/4	2,531.25	3/4	2,895.83	3/4	3,260.40	3/4	3,624.98

NOTE: BARGE STAPPED AND COMPUTED IN ACCORDANCE WITH MNPS CHAPTER 27
NOTE: GAUGE POINT LOCATED 11' OFF CENTERLINE AND 8' 4" FORWARD OF AFT BULKHEAD.
NOTE: GAUGE POINT: TO TOP UP OF 8" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR CENTER OF TANK.
NOTE: APPLY TRIM CORRECTION WHEN REQUIRED. ADDING CORRECTION TO INNAGES FOR TRIM BY THE STERN.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.

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 STAPPED: 3/31/04 BY: MDL
DATE COMPUTED: 4/21/04 BY: WHF
DATE ISSUED: 4/27/04

INTERTEK CALEB BRETT

BARGE "RBT 310"
HULL NO. 2127-1

3 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 5 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	3,632.57	0	3,883.95	0	4,028.39	0	4,168.04	0	4,307.09	0	4,426.83	0		0		0		0	
1/4	3,640.17	1/4	3,893.84	1/4	4,031.89	1/4	4,170.94	1/4	4,309.99	1/4	4,427.31	1/4		1/4		1/4		1/4	
1/2	3,647.76	1/2	3,895.74	1/2	4,034.79	1/2	4,173.84	1/2	4,312.89	1/2	4,427.79	1/2		1/2		1/2		1/2	
3/4	3,655.36	3/4	3,898.64	3/4	4,037.69	3/4	4,176.74	3/4	4,315.78	3/4	4,428.28	3/4		3/4		3/4		3/4	
1	3,662.96	1	3,901.53	1	4,040.58	1	4,179.63	1	4,318.68	1	4,428.76	1		1		1		1	
1/4	3,670.55	1/4	3,904.43	1/4	4,043.48	1/4	4,182.53	1/4	4,321.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,677.42	1/2	3,907.33	1/2	4,046.38	1/2	4,185.43	1/2	4,324.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,684.29	3/4	3,910.22	3/4	4,049.27	3/4	4,188.32	3/4	4,327.37	3/4		3/4		3/4		3/4		3/4	
2	3,691.16	2	3,913.12	2	4,052.17	2	4,191.22	2	4,330.27	2		2		2		2		2	
1/4	3,698.03	1/4	3,916.02	1/4	4,055.07	1/4	4,194.12	1/4	4,333.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,704.18	1/2	3,918.91	1/2	4,057.96	1/2	4,197.01	1/2	4,336.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,710.33	3/4	3,921.81	3/4	4,060.86	3/4	4,199.91	3/4	4,338.96	3/4		3/4		3/4		3/4		3/4	
3	3,716.47	3	3,924.71	3	4,063.76	3	4,202.81	3	4,341.86	3		3		3		3		3	
1/4	3,722.62	1/4	3,927.60	1/4	4,066.65	1/4	4,205.70	1/4	4,344.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,728.04	1/2	3,930.50	1/2	4,069.55	1/2	4,208.60	1/2	4,347.65	1/2		1/2		1/2		1/2		1/2	
3/4	3,733.47	3/4	3,933.40	3/4	4,072.45	3/4	4,211.50	3/4	4,350.55	3/4		3/4		3/4		3/4		3/4	
4	3,738.89	4	3,936.29	4	4,075.34	4	4,214.39	4	4,353.44	4		4		4		4		4	
1/4	3,744.31	1/4	3,939.19	1/4	4,078.24	1/4	4,217.29	1/4	4,356.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,749.01	1/2	3,942.09	1/2	4,081.14	1/2	4,220.19	1/2	4,359.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,753.71	3/4	3,944.99	3/4	4,084.04	3/4	4,223.08	3/4	4,362.13	3/4		3/4		3/4		3/4		3/4	
5	3,758.40	5	3,947.88	5	4,086.93	5	4,225.98	5	4,365.03	5		5		5		5		5	
1/4	3,763.10	1/4	3,950.78	1/4	4,089.83	1/4	4,228.88	1/4	4,367.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,767.80	1/2	3,953.68	1/2	4,092.73	1/2	4,231.78	1/2	4,370.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,772.50	3/4	3,956.57	3/4	4,095.62	3/4	4,234.67	3/4	4,373.72	3/4		3/4		3/4		3/4		3/4	
6	3,777.20	6	3,959.47	6	4,098.52	6	4,237.57	6	4,376.62	6		6		6		6		6	
1/4	3,781.89	1/4	3,962.37	1/4	4,101.42	1/4	4,240.47	1/4	4,379.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,786.59	1/2	3,965.26	1/2	4,104.31	1/2	4,243.36	1/2	4,382.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,791.29	3/4	3,968.16	3/4	4,107.21	3/4	4,246.26	3/4	4,385.31	3/4		3/4		3/4		3/4		3/4	
7	3,795.99	7	3,971.06	7	4,110.11	7	4,249.16	7	4,388.21	7		7		7		7		7	
1/4	3,800.68	1/4	3,973.95	1/4	4,113.00	1/4	4,252.05	1/4	4,391.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,805.38	1/2	3,976.85	1/2	4,115.90	1/2	4,254.95	1/2	4,394.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,810.08	3/4	3,979.75	3/4	4,118.80	3/4	4,257.85	3/4	4,396.90	3/4		3/4		3/4		3/4		3/4	
8	3,814.78	8	3,982.64	8	4,121.69	8	4,260.74	8	4,399.79	8		8		8		8		8	
1/4	3,819.48	1/4	3,985.54	1/4	4,124.59	1/4	4,263.64	1/4	4,402.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,824.17	1/2	3,988.44	1/2	4,127.49	1/2	4,266.54	1/2	4,404.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,828.87	3/4	3,991.34	3/4	4,130.39	3/4	4,269.43	3/4	4,407.04	3/4		3/4		3/4		3/4		3/4	
9	3,833.57	9	3,994.23	9	4,133.28	9	4,272.33	9	4,409.45	9		9		9		9		9	
1/4	3,838.27	1/4	3,997.13	1/4	4,136.18	1/4	4,275.23	1/4	4,411.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,842.97	1/2	4,000.3	1/2	4,139.08	1/2	4,278.13	1/2	4,413.3	1/2		1/2		1/2		1/2		1/2	
3/4	3,847.66	3/4	4,002.92	3/4	4,141.97	3/4	4,281.02	3/4	4,415.24	3/4		3/4		3/4		3/4		3/4	
10	3,852.36	10	4,005.82	10	4,144.87	10	4,283.92	10	4,417.17	10		10		10		10		10	
1/4	3,857.06	1/4	4,008.72	1/4	4,147.77	1/4	4,286.82	1/4	4,418.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,861.76	1/2	4,011.61	1/2	4,150.66	1/2	4,289.71	1/2	4,420.07	1/2		1/2		1/2		1/2		1/2	
3/4	3,866.46	3/4	4,014.51	3/4	4,153.56	3/4	4,292.61	3/4	4,422.52	3/4		3/4		3/4		3/4		3/4	
11	3,871.15	11	4,017.41	11	4,156.46	11	4,295.51	11	4,422.97	11		11		11		11		11	
1/4	3,875.85	1/4	4,020.30	1/4	4,159.35	1/4	4,298.40	1/4	4,423.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,880.55	1/2	4,023.20	1/2	4,162.25	1/2	4,301.30	1/2	4,424.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,885.25	3/4	4,026.10	3/4	4,165.15	3/4	4,304.20	3/4	4,425.86	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPIUTED IN ACCORDANCE WITH MPMS CHAPTER 27
NOTE: GAUGE POINT LOCATED 11.7" OFF CENTERLINE AND 57.4" FORWARD OF AFT BULKHEAD.
NOTE: GAUGE POINT: TO TOP LIP OF 8" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR CENTER OF TANK.
NOTE: APPLY TRIM CORRECTION WHEN REQUIRED. ADDING CORRECTION TO INNAGES FOR TRIM BY THE STERN.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES
OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT

DATE STRAPPED: 3/31/04 BY: MDL
DATE COMPUTED: 4/21/04 BY: WHF
DATE ISSUED: 4/27/04