

BARGE "RBT 310"
HULL NO. 2127-1

1 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 (U.S.) GALLONS

GAUGE HEIGHT 16'5 1/4"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.
0		0	5,283.21	0	4,913.22	0	4,546.24	0	4,179.25	0	3,814.26	0	3,445.27	0	3,078.28	0	2,711.30	0	2,344.31
1/4	1/4	1/4	5,273.57	1/4	4,905.58	1/4	4,538.59	1/4	4,171.60	1/4	3,804.61	1/4	3,437.63	1/4	3,070.64	1/4	2,703.65	1/4	2,336.66
1/2	1/2	1/2	5,264.92	1/2	4,897.93	1/2	4,530.95	1/2	4,163.96	1/2	3,796.97	1/2	3,429.98	1/2	3,062.99	1/2	2,696.00	1/2	2,329.01
3/4	3/4	3/4	5,257.28	3/4	4,890.29	3/4	4,523.30	3/4	4,156.31	3/4	3,789.32	3/4	3,422.34	3/4	3,055.35	3/4	2,688.36	3/4	2,321.02
1	1	1	5,249.63	1	4,882.64	1	4,515.65	1	4,148.67	1	3,781.68	1	3,414.69	1	3,047.70	1	2,680.71	1	2,313.73
1/4	1/4	1/4	5,241.98	1/4	4,875.00	1/4	4,508.01	1/4	4,141.02	1/4	3,774.03	1/4	3,407.04	1/4	3,040.06	1/4	2,673.07	1/4	2,306.08
1/2	1/2	1/2	5,234.34	1/2	4,867.35	1/2	4,500.36	1/2	4,133.37	1/2	3,766.39	1/2	3,399.40	1/2	3,032.41	1/2	2,665.42	1/2	2,298.43
3/4	3/4	3/4	5,226.69	3/4	4,859.71	3/4	4,492.72	3/4	4,125.73	3/4	3,758.74	3/4	3,391.75	3/4	3,024.77	3/4	2,657.78	3/4	2,290.79
2	2	2	5,219.05	2	4,852.06	2	4,485.07	2	4,118.08	2	3,751.10	2	3,384.11	2	3,017.12	2	2,650.13	2	2,283.14
1/4	1/4	1/4	5,211.40	1/4	4,844.41	1/4	4,477.43	1/4	4,110.44	1/4	3,743.45	1/4	3,376.46	1/4	3,009.47	1/4	2,642.49	1/4	2,275.50
1/2	1/2	1/2	5,203.76	1/2	4,836.77	1/2	4,469.78	1/2	4,102.79	1/2	3,735.80	1/2	3,368.82	1/2	3,001.83	1/2	2,634.84	1/2	2,267.85
3/4	3/4	3/4	5,195.11	3/4	4,829.12	3/4	4,462.13	3/4	4,095.15	3/4	3,728.16	3/4	3,361.17	3/4	2,994.18	3/4	2,627.19	3/4	2,260.21
3	3	3	5,188.47	3	4,821.48	3	4,454.49	3	4,087.50	3	3,720.51	3	3,353.53	3	2,986.54	3	2,619.55	3	2,252.56
1/4	1/4	1/4	5,180.82	1/4	4,813.83	1/4	4,446.84	1/4	4,079.86	1/4	3,712.87	1/4	3,345.88	1/4	2,978.89	1/4	2,611.90	1/4	2,244.92
1/2	1/2	1/2	5,173.17	1/2	4,806.19	1/2	4,439.20	1/2	4,072.21	1/2	3,705.22	1/2	3,338.23	1/2	2,971.25	1/2	2,604.26	1/2	2,237.27
3/4	3/4	3/4	5,165.53	3/4	4,798.54	3/4	4,431.55	3/4	4,064.56	3/4	3,697.58	3/4	3,330.59	3/4	2,963.60	3/4	2,596.61	3/4	2,229.62
4	4	4	5,157.88	4	4,790.89	4	4,423.91	4	4,056.92	4	3,689.93	4	3,322.94	4	2,955.95	4	2,588.97	4	2,221.98
1/4	1/4	1/4	5,150.24	1/4	4,783.25	1/4	4,416.26	1/4	4,049.27	1/4	3,682.29	1/4	3,315.30	1/4	2,948.31	1/4	2,581.32	1/4	2,214.93
1/2	1/2	1/2	5,142.59	1/2	4,775.60	1/2	4,408.62	1/2	4,041.63	1/2	3,674.64	1/2	3,307.65	1/2	2,940.66	1/2	2,573.68	1/2	2,206.69
3/4	3/4	3/4	5,134.95	3/4	4,767.96	3/4	4,400.97	3/4	4,033.98	3/4	3,666.99	3/4	3,300.01	3/4	2,933.02	3/4	2,566.03	3/4	2,199.04
5	5	5	5,127.30	5	4,760.31	5	4,393.32	5	4,026.34	5	3,659.35	5	3,292.36	5	2,925.37	5	2,558.38	5	2,191.40
1/4	1/4	1/4	5,119.66	1/4	4,752.67	1/4	4,385.68	1/4	4,018.69	1/4	3,651.70	1/4	3,284.71	1/4	2,917.73	1/4	2,550.74	1/4	2,183.75
1/2	1/2	1/2	5,112.01	1/2	4,745.02	1/2	4,378.03	1/2	4,011.05	1/2	3,644.06	1/2	3,277.07	1/2	2,910.08	1/2	2,543.09	1/2	2,176.11
3/4	3/4	3/4	5,104.36	3/4	4,737.38	3/4	4,370.39	3/4	4,003.40	3/4	3,636.41	3/4	3,269.42	3/4	2,902.44	3/4	2,535.45	3/4	2,168.46
6	6	6	5,096.72	6	4,729.73	6	4,362.74	6	3,995.75	6	3,628.77	6	3,261.78	6	2,894.79	6	2,527.80	6	2,160.81
1/4	1/4	1/4	5,089.07	1/4	4,722.08	1/4	4,355.10	1/4	3,988.11	1/4	3,621.12	1/4	3,254.13	1/4	2,887.14	1/4	2,520.16	1/4	2,153.17
1/2	1/2	1/2	5,081.43	1/2	4,714.44	1/2	4,347.45	1/2	3,980.46	1/2	3,614.48	1/2	3,246.49	1/2	2,879.50	1/2	2,512.51	1/2	2,145.18
3/4	3/4	3/4	5,073.78	3/4	4,706.79	3/4	4,339.81	3/4	3,972.82	3/4	3,605.83	3/4	3,238.84	3/4	2,871.85	3/4	2,504.87	3/4	2,137.88
7	7	7	5,066.14	7	4,699.15	7	4,332.16	7	3,965.17	7	3,598.18	7	3,231.20	7	2,864.21	7	2,497.22	7	2,130.23
1/4	1/4	1/4	5,058.49	1/4	4,691.50	1/4	4,324.51	1/4	3,957.53	1/4	3,590.54	1/4	3,223.55	1/4	2,856.56	1/4	2,489.57	1/4	2,122.59
1/2	1/2	1/2	5,050.84	1/2	4,683.86	1/2	4,316.87	1/2	3,949.88	1/2	3,582.89	1/2	3,215.90	1/2	2,848.92	1/2	2,481.93	1/2	2,114.94
3/4	3/4	3/4	5,043.20	3/4	4,676.21	3/4	4,309.22	3/4	3,942.24	3/4	3,575.25	3/4	3,208.26	3/4	2,841.27	3/4	2,474.28	3/4	2,107.30
8	8	8	5,035.55	8	4,668.57	8	4,301.58	8	3,934.59	8	3,567.60	8	3,200.61	8	2,833.63	8	2,466.64	8	2,099.65
1/4	1/4	1/4	5,027.91	1/4	4,660.92	1/4	4,293.93	1/4	3,926.94	1/4	3,559.96	1/4	3,192.97	1/4	2,825.98	1/4	2,458.99	1/4	2,092.00
1/2	1/2	1/2	5,020.26	1/2	4,653.27	1/2	4,286.29	1/2	3,919.30	1/2	3,552.31	1/2	3,185.32	1/2	2,818.33	1/2	2,451.35	1/2	2,084.36
3/4	3/4	3/4	5,012.62	3/4	4,645.63	3/4	4,278.64	3/4	3,911.65	3/4	3,544.66	3/4	3,177.68	3/4	2,810.69	3/4	2,443.70	3/4	2,076.71
9	9	9	5,004.97	9	4,637.98	9	4,271.00	9	3,904.01	9	3,537.02	9	3,170.03	9	2,803.04	9	2,436.06	9	2,069.07
1/4	1/4	1/4	4,997.33	1/4	4,630.34	1/4	4,263.35	1/4	3,896.36	1/4	3,529.37	1/4	3,162.39	1/4	2,795.40	1/4	2,428.41	1/4	2,061.42
1/2	1/2	1/2	4,989.68	1/2	4,622.69	1/2	4,255.70	1/2	3,888.72	1/2	3,521.73	1/2	3,154.74	1/2	2,787.75	1/2	2,420.76	1/2	2,053.78
3/4	3/4	3/4	4,982.03	3/4	4,615.05	3/4	4,248.06	3/4	3,881.07	3/4	3,514.08	3/4	3,147.09	3/4	2,780.11	3/4	2,413.12	3/4	2,046.13
10	10	10	4,974.39	10	4,607.40	10	4,240.41	10	3,874.42	10	3,506.44	10	3,139.45	10	2,772.46	10	2,405.47	10	2,038.48
1/4	1/4	1/4	4,966.74	1/4	4,599.76	1/4	4,232.77	1/4	3,866.78	1/4	3,498.79	1/4	3,131.80	1/4	2,764.82	1/4	2,397.83	1/4	2,030.84
1/2	1/2	1/2	4,959.10	1/2	4,592.11	1/2	4,225.12	1/2	3,858.13	1/2	3,491.15	1/2	3,124.16	1/2	2,757.17	1/2	2,390.18	1/2	2,023.19
3/4	3/4	3/4	4,951.45	3/4	4,584.46	3/4	4,217.48	3/4	3,850.49	3/4	3,483.50	3/4	3,116.51	3/4	2,749.52	3/4	2,382.54	3/4	2,015.55
11	11	11	4,943.81	11	4,576.82	11	4,209.83	11	3,842.84	11	3,475.85	11	3,108.87	11	2,741.88	11	2,374.89	11	2,007.90
1/4	1/4	1/4	4,936.16	1/4	4,569.17	1/4	4,202.18	1/4	3,835.20	1/4	3,468.21	1/4	3,101.22	1/4	2,734.23	1/4	2,367.24	1/4	2,000.26
1/2	1/2	1/2	4,928.52	1/2	4,561.53	1/2	4,194.54	1/2	3,827.55	1/2	3,460.56	1/2	3,093.58	1/2	2,726.59	1/2	2,359.60	1/2	1,992.61
3/4	3/4	3/4	4,920.87	3/4	4,553.88	3/4	4,186.89	3/4	3,819.91	3/4	3,452.92	3/4	3,085.93	3/4	2,718.94	3/4	2,351.95	3/4	1,984.97

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 FRIM 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 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT: 16' 5 1/4"

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.	IN	20 FT.
0	1,977.32	0	1,610.33	0	1,243.34	0	880.68	0	521.40	0	162.18	0			0				0
1/4	1,969.67	1/4	1,602.69	1/4	1,235.70	1/4	873.19	1/4	513.91	1/4	154.70	1/4			1/4				1/4
1/2	1,962.03	1/2	1,595.04	1/2	1,228.05	1/2	865.71	1/2	506.43	1/2	147.22	1/2			1/2				1/2
3/4	1,954.38	3/4	1,587.40	3/4	1,220.41	3/4	858.22	3/4	498.94	3/4	139.74	3/4			3/4				3/4
1	1,946.74	1	1,579.75	1	1,212.76	1	850.74	1	491.46	1	132.25	1			1				1
1/4	1,939.09	1/4	1,572.10	1/4	1,205.12	1/4	843.25	1/4	483.97	1/4	124.77	1/4			1/4				1/4
1/2	1,931.45	1/2	1,564.46	1/2	1,197.47	1/2	835.76	1/2	476.49	1/2	117.29	1/2			1/2				1/2
3/4	1,923.80	3/4	1,556.81	3/4	1,189.82	3/4	828.28	3/4	469.00	3/4	109.81	3/4			3/4				3/4
2	1,916.16	2	1,549.17	2	1,182.18	2	820.79	2	461.52	2	102.32	2			2				2
1/4	1,908.51	1/4	1,541.52	1/4	1,174.53	1/4	813.31	1/4	454.03	1/4	94.84	1/4			1/4				1/4
1/2	1,900.86	1/2	1,533.88	1/2	1,166.89	1/2	805.82	1/2	446.55	1/2	87.36	1/2			1/2				1/2
3/4	1,893.22	3/4	1,526.23	3/4	1,159.24	3/4	798.34	3/4	439.07	3/4	79.87	3/4			3/4				3/4
3	1,885.57	3	1,518.59	3	1,151.60	3	790.85	3	431.58	3	72.39	3			3				3
1/4	1,877.93	1/4	1,510.94	1/4	1,143.95	1/4	783.37	1/4	424.10	1/4	64.91	1/4			1/4				1/4
1/2	1,870.28	1/2	1,503.29	1/2	1,136.31	1/2	775.88	1/2	416.61	1/2	58.38	1/2			1/2				1/2
3/4	1,862.64	3/4	1,495.65	3/4	1,128.66	3/4	768.39	3/4	409.13	3/4	51.86	3/4			3/4				3/4
4	1,854.99	4	1,488.00	4	1,121.01	4	760.91	4	401.64	4	45.33	4			4				4
1/4	1,847.35	1/4	1,480.36	1/4	1,113.37	1/4	753.42	1/4	394.16	1/4	38.80	1/4			1/4				1/4
1/2	1,839.70	1/2	1,472.71	1/2	1,105.72	1/2	745.94	1/2	386.67	1/2	34.18	1/2			1/2				1/2
3/4	1,832.05	3/4	1,465.07	3/4	1,098.08	3/4	738.45	3/4	379.19	3/4	29.57	3/4			3/4				3/4
5	1,824.41	5	1,457.42	5	1,090.43	5	730.97	5	371.70	5	24.95	5			5				5
1/4	1,816.76	1/4	1,449.77	1/4	1,082.79	1/4	723.48	1/4	364.22	1/4	20.33	1/4			1/4				1/4
1/2	1,809.12	1/2	1,442.13	1/2	1,075.13	1/2	716.00	1/2	356.74	1/2		1/2			1/2				1/2
3/4	1,801.47	3/4	1,434.48	3/4	1,067.82	3/4	708.51	3/4	349.25	3/4		3/4			3/4				3/4
6	1,793.83	6	1,426.84	6	1,060.33	6	701.03	6	341.77	6		6			6				6
1/4	1,786.18	1/4	1,419.19	1/4	1,052.84	1/4	693.54	1/4	334.29	1/4		1/4			1/4				1/4
1/2	1,778.53	1/2	1,411.55	1/2	1,045.36	1/2	686.06	1/2	326.81	1/2		1/2			1/2				1/2
3/4	1,770.89	3/4	1,403.90	3/4	1,037.87	3/4	678.57	3/4	319.32	3/4		3/4			3/4				3/4
7	1,763.24	7	1,396.26	7	1,030.39	7	671.09	7	311.84	7		7			7				7
1/4	1,755.60	1/4	1,388.61	1/4	1,022.90	1/4	663.60	1/4	304.36	1/4		1/4			1/4				1/4
1/2	1,747.95	1/2	1,380.96	1/2	1,015.42	1/2	656.12	1/2	296.87	1/2		1/2			1/2				1/2
3/4	1,740.31	3/4	1,373.32	3/4	1,007.93	3/4	648.63	3/4	289.39	3/4		3/4			3/4				3/4
8	1,732.66	8	1,365.67	8	1,000.45	8	641.15	8	281.91	8		8			8				8
1/4	1,725.02	1/4	1,358.03	1/4	992.96	1/4	633.67	1/4	274.43	1/4		1/4			1/4				1/4
1/2	1,717.37	1/2	1,350.38	1/2	985.47	1/2	626.18	1/2	266.94	1/2		1/2			1/2				1/2
3/4	1,709.72	3/4	1,342.74	3/4	977.99	3/4	618.70	3/4	259.46	3/4		3/4			3/4				3/4
9	1,702.08	9	1,335.09	9	970.50	9	611.21	9	251.98	9		9			9				9
1/4	1,694.43	1/4	1,327.45	1/4	963.02	1/4	603.73	1/4	244.50	1/4		1/4			1/4				1/4
1/2	1,686.79	1/2	1,319.80	1/2	955.53	1/2	596.24	1/2	237.01	1/2		1/2			1/2				1/2
3/4	1,679.14	3/4	1,312.15	3/4	948.05	3/4	588.76	3/4	229.53	3/4		3/4			3/4				3/4
10	1,671.50	10	1,304.51	10	940.56	10	581.27	10	222.05	10		10			10				10
1/4	1,663.85	1/4	1,296.86	1/4	933.08	1/4	573.79	1/4	214.56	1/4		1/4			1/4				1/4
1/2	1,656.21	1/2	1,289.22	1/2	925.59	1/2	566.30	1/2	207.08	1/2		1/2			1/2				1/2
3/4	1,648.56	3/4	1,281.57	3/4	918.10	3/4	558.82	3/4	199.60	3/4		3/4			3/4				3/4
11	1,640.91	11	1,273.93	11	910.62	11	551.33	11	192.12	11		11			11				11
1/4	1,633.27	1/4	1,266.28	1/4	903.13	1/4	543.85	1/4	184.63	1/4		1/4			1/4				1/4
1/2	1,625.62	1/2	1,258.64	1/2	895.65	1/2	536.37	1/2	177.15	1/2		1/2			1/2				1/2
3/4	1,617.98	3/4	1,250.99	3/4	888.16	3/4	528.88	3/4	169.67	3/4		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 43' FORWARD OF AFT BULKHEAD.

NOTE: GAUGE POINT: TO TOP UP OF 8" DIAMETER GAUGE HATCH, OPPOSITE HATCH, 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

1 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'5 1/2"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.
0		0	5,287.86	0	4,920.87	0	4,553.88	0	4,186.89	0	3,819.91	0	3,452.92	0	3,085.93	0	2,718.94	0	2,351.95
1/4	1/4	1/4	5,280.21	1/4	4,913.22	1/4	4,546.24	1/4	4,179.25	1/4	3,812.26	1/4	3,445.27	1/4	3,078.28	1/4	2,711.30	1/4	2,344.31
1/2	1/2	1/2	5,272.57	1/2	4,905.58	1/2	4,538.59	1/2	4,171.60	1/2	3,804.61	1/2	3,437.63	1/2	3,070.64	1/2	2,703.65	1/2	2,336.66
3/4	3/4	3/4	5,264.92	3/4	4,897.93	3/4	4,530.95	3/4	4,163.96	3/4	3,796.97	3/4	3,429.98	3/4	3,062.99	3/4	2,696.00	3/4	2,329.02
1	1	1	5,257.28	1	4,890.29	1	4,523.30	1	4,156.31	1	3,789.32	1	3,422.34	1	3,055.35	1	2,688.36	1	2,321.37
1/4	1/4	1/4	5,249.63	1/4	4,882.64	1/4	4,515.65	1/4	4,148.67	1/4	3,781.68	1/4	3,414.69	1/4	3,047.70	1/4	2,680.71	1/4	2,313.73
1/2	1/2	1/2	5,241.98	1/2	4,875.00	1/2	4,508.01	1/2	4,141.02	1/2	3,774.03	1/2	3,407.04	1/2	3,040.06	1/2	2,672.07	1/2	2,306.08
3/4	3/4	3/4	5,234.34	3/4	4,867.35	3/4	4,500.36	3/4	4,133.37	3/4	3,766.39	3/4	3,399.40	3/4	3,032.41	3/4	2,665.42	3/4	2,298.43
2	2	2	5,226.69	2	4,859.71	2	4,492.72	2	4,125.73	2	3,758.74	2	3,391.75	2	3,024.77	2	2,657.78	2	2,290.79
1/4	1/4	1/4	5,219.05	1/4	4,852.06	1/4	4,485.07	1/4	4,118.08	1/4	3,751.10	1/4	3,384.11	1/4	3,017.12	1/4	2,650.13	1/4	2,283.14
1/2	1/2	1/2	5,211.40	1/2	4,844.41	1/2	4,477.43	1/2	4,110.44	1/2	3,743.45	1/2	3,376.46	1/2	3,009.47	1/2	2,642.49	1/2	2,275.50
3/4	3/4	3/4	5,203.76	3/4	4,836.77	3/4	4,469.78	3/4	4,102.79	3/4	3,735.80	3/4	3,368.82	3/4	3,001.83	3/4	2,634.84	3/4	2,267.85
3	3	3	5,196.11	3	4,829.12	3	4,462.13	3	4,095.15	3	3,728.16	3	3,361.17	3	2,994.18	3	2,627.19	3	2,260.21
1/4	1/4	1/4	5,188.47	1/4	4,821.48	1/4	4,454.49	1/4	4,087.50	1/4	3,720.51	1/4	3,353.53	1/4	2,986.54	1/4	2,619.55	1/4	2,252.56
1/2	1/2	1/2	5,180.82	1/2	4,813.83	1/2	4,446.84	1/2	4,079.86	1/2	3,712.87	1/2	3,345.88	1/2	2,978.89	1/2	2,611.90	1/2	2,244.92
3/4	3/4	3/4	5,173.17	3/4	4,806.19	3/4	4,439.20	3/4	4,072.21	3/4	3,705.22	3/4	3,338.23	3/4	2,971.25	3/4	2,604.26	3/4	2,237.27
4	4	4	5,165.53	4	4,798.54	4	4,431.55	4	4,064.56	4	3,697.58	4	3,330.59	4	2,963.60	4	2,596.61	4	2,229.62
1/4	1/4	1/4	5,157.88	1/4	4,790.89	1/4	4,423.91	1/4	4,056.92	1/4	3,689.93	1/4	3,322.94	1/4	2,955.95	1/4	2,588.97	1/4	2,221.98
1/2	1/2	1/2	5,150.24	1/2	4,783.25	1/2	4,416.26	1/2	4,049.27	1/2	3,682.29	1/2	3,315.30	1/2	2,948.31	1/2	2,581.32	1/2	2,214.33
3/4	3/4	3/4	5,142.59	3/4	4,775.60	3/4	4,408.62	3/4	4,041.63	3/4	3,674.64	3/4	3,307.65	3/4	2,940.66	3/4	2,573.68	3/4	2,206.69
5	5	5	5,134.95	5	4,767.96	5	4,400.97	5	4,033.98	5	3,666.99	5	3,300.01	5	2,933.02	5	2,566.03	5	2,199.04
1/4	1/4	1/4	5,127.30	1/4	4,760.31	1/4	4,393.32	1/4	4,026.34	1/4	3,659.35	1/4	3,292.36	1/4	2,925.37	1/4	2,558.38	1/4	2,191.44
1/2	1/2	1/2	5,119.66	1/2	4,752.67	1/2	4,385.68	1/2	4,018.69	1/2	3,651.70	1/2	3,284.71	1/2	2,917.73	1/2	2,550.74	1/2	2,183.75
3/4	3/4	3/4	5,112.01	3/4	4,745.02	3/4	4,378.03	3/4	4,011.05	3/4	3,644.06	3/4	3,277.07	3/4	2,910.08	3/4	2,543.09	3/4	2,176.11
6	6	6	5,104.36	6	4,737.38	6	4,370.39	6	4,003.40	6	3,636.41	6	3,269.42	6	2,902.44	6	2,535.45	6	2,168.46
1/4	1/4	1/4	5,096.72	1/4	4,729.73	1/4	4,362.74	1/4	3,995.75	1/4	3,628.77	1/4	3,261.78	1/4	2,894.79	1/4	2,527.80	1/4	2,160.81
1/2	1/2	1/2	5,089.07	1/2	4,722.08	1/2	4,355.10	1/2	3,988.11	1/2	3,621.12	1/2	3,254.13	1/2	2,887.14	1/2	2,520.16	1/2	2,153.17
3/4	3/4	3/4	5,081.43	3/4	4,714.44	3/4	4,347.45	3/4	3,980.46	3/4	3,613.48	3/4	3,246.49	3/4	2,879.50	3/4	2,512.51	3/4	2,145.52
7	7	7	5,073.78	7	4,706.79	7	4,339.81	7	3,972.82	7	3,605.83	7	3,238.84	7	2,871.85	7	2,504.87	7	2,137.88
1/4	1/4	1/4	5,066.14	1/4	4,699.15	1/4	4,332.16	1/4	3,965.17	1/4	3,598.18	1/4	3,231.20	1/4	2,864.21	1/4	2,497.22	1/4	2,130.23
1/2	1/2	1/2	5,058.49	1/2	4,691.56	1/2	4,324.57	1/2	3,957.53	1/2	3,590.54	1/2	3,223.55	1/2	2,856.56	1/2	2,489.57	1/2	2,122.59
3/4	3/4	3/4	5,050.84	3/4	4,683.96	3/4	4,316.87	3/4	3,949.88	3/4	3,582.89	3/4	3,215.90	3/4	2,848.92	3/4	2,481.93	3/4	2,114.94
8	8	8	5,043.20	8	4,676.21	8	4,309.22	8	3,942.24	8	3,575.25	8	3,208.26	8	2,841.27	8	2,474.28	8	2,107.30
1/4	1/4	1/4	5,035.55	1/4	4,668.57	1/4	4,301.58	1/4	3,934.59	1/4	3,567.60	1/4	3,200.61	1/4	2,833.63	1/4	2,466.64	1/4	2,099.65
1/2	1/2	1/2	5,027.91	1/2	4,660.92	1/2	4,293.93	1/2	3,926.94	1/2	3,559.96	1/2	3,192.97	1/2	2,825.98	1/2	2,458.99	1/2	2,092.00
3/4	3/4	3/4	5,020.26	3/4	4,653.27	3/4	4,286.29	3/4	3,919.30	3/4	3,552.31	3/4	3,185.32	3/4	2,818.33	3/4	2,451.35	3/4	2,084.36
9	9	9	5,012.62	9	4,645.63	9	4,278.64	9	3,911.65	9	3,544.66	9	3,177.68	9	2,810.69	9	2,443.70	9	2,076.71
1/4	1/4	1/4	5,004.97	1/4	4,637.98	1/4	4,271.00	1/4	3,904.01	1/4	3,537.02	1/4	3,170.03	1/4	2,803.04	1/4	2,436.06	1/4	2,069.72
1/2	1/2	1/2	4,997.33	1/2	4,630.34	1/2	4,263.35	1/2	3,896.36	1/2	3,529.37	1/2	3,162.39	1/2	2,795.40	1/2	2,428.41	1/2	2,061.42
3/4	3/4	3/4	4,989.68	3/4	4,622.69	3/4	4,255.70	3/4	3,888.72	3/4	3,521.73	3/4	3,154.74	3/4	2,787.75	3/4	2,420.76	3/4	2,053.78
10	10	10	4,982.03	10	4,615.05	10	4,248.06	10	3,881.07	10	3,514.08	10	3,147.09	10	2,780.11	10	2,413.12	10	2,046.13
1/4	1/4	1/4	4,974.38	1/4	4,607.40	1/4	4,240.41	1/4	3,873.42	1/4	3,506.44	1/4	3,139.45	1/4	2,772.46	1/4	2,405.47	1/4	2,038.48
1/2	1/2	1/2	4,966.74	1/2	4,599.76	1/2	4,232.77	1/2	3,865.78	1/2	3,498.79	1/2	3,131.80	1/2	2,764.82	1/2	2,397.83	1/2	2,030.84
3/4	3/4	3/4	4,959.10	3/4	4,592.11	3/4	4,225.12	3/4	3,858.13	3/4	3,491.15	3/4	3,124.16	3/4	2,757.17	3/4	2,390.18	3/4	2,023.19
11	11	11	4,951.45	11	4,584.46	11	4,217.48	11	3,850.49	11	3,483.50	11	3,116.51	11	2,749.52	11	2,382.54	11	2,015.55
1/4	1/4	1/4	4,943.81	1/4	4,576.82	1/4	4,209.83	1/4	3,842.84	1/4	3,475.85	1/4	3,108.87	1/4	2,741.88	1/4	2,374.89	1/4	2,007.90
1/2	1/2	1/2	4,936.16	1/2	4,569.17	1/2	4,202.18	1/2	3,835.20	1/2	3,468.21	1/2	3,101.22	1/2	2,734.23	1/2	2,367.24	1/2	2,000.26
3/4	3/4	3/4	4,928.52	3/4	4,561.53	3/4	4,194.54	3/4	3,827.55	3/4	3,460.56	3/4	3,093.58	3/4	2,726.59	3/4	2,359.60	3/4	1,992.61

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MEMS 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
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INTERTEK CALEB BRETT



1 STBD
ULLAGE TABLE

GAUGE HEIGHT 16' 5 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.	IN	20 FT.
0	1,988.97	0	1,617.98	0	1,250.99	0	888.16	0	528.88	0	169.67	0		0		0		0	
1/4	1,977.32	1/4	1,610.33	1/4	1,243.34	1/4	880.68	1/4	521.40	1/4	162.18	1/4		1/4		1/4		1/4	
1/2	1,969.67	1/2	1,603.69	1/2	1,235.70	1/2	873.19	1/2	513.91	1/2	154.70	1/2		1/2		1/2		1/2	
3/4	1,962.03	3/4	1,595.04	3/4	1,228.05	3/4	865.71	3/4	506.43	3/4	147.22	3/4		3/4		3/4		3/4	
1	1,954.38	1	1,587.40	1	1,220.41	1	858.22	1	498.94	1	139.74	1		1		1		1	
1/4	1,946.74	1/4	1,579.75	1/4	1,212.76	1/4	850.74	1/4	491.46	1/4	132.25	1/4		1/4		1/4		1/4	
1/2	1,939.09	1/2	1,572.10	1/2	1,205.12	1/2	843.25	1/2	483.97	1/2	124.77	1/2		1/2		1/2		1/2	
3/4	1,931.45	3/4	1,564.46	3/4	1,197.47	3/4	835.76	3/4	476.49	3/4	117.29	3/4		3/4		3/4		3/4	
2	1,923.80	2	1,556.81	2	1,189.82	2	828.28	2	469.00	2	109.81	2		2		2		2	
1/4	1,916.16	1/4	1,549.17	1/4	1,182.18	1/4	820.79	1/4	461.52	1/4	102.32	1/4		1/4		1/4		1/4	
1/2	1,908.51	1/2	1,541.52	1/2	1,174.53	1/2	813.31	1/2	454.03	1/2	94.84	1/2		1/2		1/2		1/2	
3/4	1,900.86	3/4	1,533.88	3/4	1,166.89	3/4	805.82	3/4	446.55	3/4	87.36	3/4		3/4		3/4		3/4	
3	1,893.22	3	1,526.23	3	1,159.24	3	798.34	3	439.07	3	79.87	3		3		3		3	
1/4	1,885.57	1/4	1,518.59	1/4	1,151.60	1/4	790.85	1/4	431.58	1/4	72.39	1/4		1/4		1/4		1/4	
1/2	1,877.93	1/2	1,510.94	1/2	1,143.95	1/2	783.37	1/2	424.10	1/2	64.91	1/2		1/2		1/2		1/2	
3/4	1,870.28	3/4	1,503.29	3/4	1,136.31	3/4	775.88	3/4	416.61	3/4	58.38	3/4		3/4		3/4		3/4	
4	1,862.64	4	1,495.65	4	1,128.66	4	768.39	4	409.13	4	51.86	4		4		4		4	
1/4	1,854.99	1/4	1,488.00	1/4	1,121.01	1/4	760.91	1/4	401.64	1/4	45.33	1/4		1/4		1/4		1/4	
1/2	1,847.35	1/2	1,480.36	1/2	1,113.37	1/2	753.42	1/2	394.16	1/2	38.80	1/2		1/2		1/2		1/2	
3/4	1,839.70	3/4	1,472.71	3/4	1,105.72	3/4	745.94	3/4	386.67	3/4	34.18	3/4		3/4		3/4		3/4	
5	1,832.05	5	1,465.07	5	1,098.08	5	738.45	5	379.19	5	29.57	5		5		5		5	
1/4	1,824.41	1/4	1,457.42	1/4	1,090.43	1/4	730.97	1/4	371.70	1/4	24.95	1/4		1/4		1/4		1/4	
1/2	1,816.76	1/2	1,449.77	1/2	1,082.79	1/2	723.48	1/2	364.22	1/2	20.33	1/2		1/2		1/2		1/2	
3/4	1,809.12	3/4	1,442.13	3/4	1,075.30	3/4	716.00	3/4	356.74	3/4		3/4		3/4		3/4		3/4	
6	1,801.47	6	1,434.48	6	1,067.82	6	708.51	6	349.25	6		6		6		6		6	
1/4	1,793.83	1/4	1,426.84	1/4	1,060.33	1/4	701.03	1/4	341.77	1/4		1/4		1/4		1/4		1/4	
1/2	1,786.18	1/2	1,419.19	1/2	1,052.84	1/2	693.54	1/2	334.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,778.53	3/4	1,411.55	3/4	1,045.36	3/4	686.06	3/4	326.81	3/4		3/4		3/4		3/4		3/4	
7	1,770.89	7	1,403.90	7	1,037.87	7	678.57	7	319.32	7		7		7		7		7	
1/4	1,763.24	1/4	1,396.26	1/4	1,030.39	1/4	671.09	1/4	311.84	1/4		1/4		1/4		1/4		1/4	
1/2	1,755.60	1/2	1,388.61	1/2	1,022.90	1/2	663.60	1/2	304.36	1/2		1/2		1/2		1/2		1/2	
3/4	1,747.95	3/4	1,380.96	3/4	1,015.42	3/4	656.12	3/4	296.87	3/4		3/4		3/4		3/4		3/4	
8	1,740.31	8	1,373.32	8	1,007.93	8	648.63	8	289.39	8		8		8		8		8	
1/4	1,732.66	1/4	1,365.67	1/4	1,000.45	1/4	641.15	1/4	281.91	1/4		1/4		1/4		1/4		1/4	
1/2	1,725.02	1/2	1,358.03	1/2	992.96	1/2	633.67	1/2	274.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,717.37	3/4	1,350.38	3/4	985.47	3/4	626.18	3/4	266.94	3/4		3/4		3/4		3/4		3/4	
9	1,709.72	9	1,342.74	9	977.99	9	618.70	9	259.46	9		9		9		9		9	
1/4	1,702.08	1/4	1,335.09	1/4	970.50	1/4	611.21	1/4	251.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,694.43	1/2	1,327.45	1/2	963.02	1/2	603.73	1/2	244.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,686.79	3/4	1,319.80	3/4	955.53	3/4	596.24	3/4	237.01	3/4		3/4		3/4		3/4		3/4	
10	1,679.14	10	1,312.15	10	948.05	10	588.76	10	229.53	10		10		10		10		10	
1/4	1,671.50	1/4	1,304.51	1/4	940.56	1/4	581.27	1/4	222.05	1/4		1/4		1/4		1/4		1/4	
1/2	1,663.85	1/2	1,296.86	1/2	933.08	1/2	573.79	1/2	214.56	1/2		1/2		1/2		1/2		1/2	
3/4	1,656.21	3/4	1,289.22	3/4	925.59	3/4	566.30	3/4	207.08	3/4		3/4		3/4		3/4		3/4	
11	1,648.56	11	1,281.57	11	918.10	11	558.82	11	199.60	11		11		11		11		11	
1/4	1,640.91	1/4	1,273.93	1/4	910.62	1/4	551.33	1/4	192.12	1/4		1/4		1/4		1/4		1/4	
1/2	1,633.27	1/2	1,266.28	1/2	903.13	1/2	543.85	1/2	184.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,625.62	3/4	1,258.64	3/4	895.65	3/4	536.37	3/4	177.15	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NFPA CHAPTER 2.7
NOTE: GAUGE POINT LOCATED 11.7' OFF CENTERLINE AND 43' FORWARD OF AFT BULKHEAD.
NOTE: GAUGE POINT, TO TOP UP 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
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 5 1/4"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.
0		0	5,549.37	0	5,163.79	0	4,778.21	0	4,392.64	0	4,007.06	0	3,621.48	0	3,235.90	0	2,850.33	0	2,464.75
1/4		1/4	5,541.33	1/4	5,155.76	1/4	4,770.18	1/4	4,384.67	1/4	3,999.03	1/4	3,613.45	1/4	3,227.87	1/4	2,842.30	1/4	2,456.72
1/2		1/2	5,533.30	1/2	5,147.72	1/2	4,762.15	1/2	4,376.57	1/2	3,990.99	1/2	3,605.41	1/2	3,219.84	1/2	2,839.26	1/2	2,448.68
3/4		3/4	5,525.27	3/4	5,139.69	3/4	4,754.11	3/4	4,368.54	3/4	3,982.96	3/4	3,597.38	3/4	3,211.81	3/4	2,826.23	3/4	2,440.65
1		1	5,517.23	1	5,131.66	1	4,746.08	1	4,360.50	1	3,974.93	1	3,589.35	1	3,203.77	1	2,818.20	1	2,432.62
1/4		1/4	5,509.20	1/4	5,123.62	1/4	4,738.05	1/4	4,352.47	1/4	3,966.89	1/4	3,581.32	1/4	3,195.74	1/4	2,810.16	1/4	2,424.59
1/2		1/2	5,501.17	1/2	5,115.59	1/2	4,730.02	1/2	4,346.44	1/2	3,958.86	1/2	3,573.25	1/2	3,187.71	1/2	2,804.13	1/2	2,416.55
3/4		3/4	5,493.14	3/4	5,107.56	3/4	4,721.98	3/4	4,336.41	3/4	3,950.83	3/4	3,565.25	3/4	3,179.68	3/4	2,794.10	3/4	2,408.52
2		2	5,485.10	2	5,099.53	2	4,713.95	2	4,328.37	2	3,942.80	2	3,557.22	2	3,171.64	2	2,786.07	2	2,400.49
1/4		1/4	5,477.07	1/4	5,091.49	1/4	4,705.92	1/4	4,320.34	1/4	3,934.76	1/4	3,549.19	1/4	3,163.61	1/4	2,778.03	1/4	2,392.46
1/2		1/2	5,469.04	1/2	5,083.46	1/2	4,697.88	1/2	4,312.31	1/2	3,926.73	1/2	3,541.15	1/2	3,155.58	1/2	2,770.00	1/2	2,384.42
3/4		3/4	5,461.00	3/4	5,075.43	3/4	4,689.85	3/4	4,304.27	3/4	3,918.70	3/4	3,533.12	3/4	3,147.54	3/4	2,761.97	3/4	2,376.39
3		3	5,452.97	3	5,067.40	3	4,681.82	3	4,296.24	3	3,910.66	3	3,525.09	3	3,139.51	3	2,753.93	3	2,368.36
1/4		1/4	5,444.94	1/4	5,059.36	1/4	4,673.79	1/4	4,288.21	1/4	3,902.63	1/4	3,517.05	1/4	3,131.48	1/4	2,745.90	1/4	2,360.32
1/2		1/2	5,436.91	1/2	5,051.33	1/2	4,665.75	1/2	4,280.18	1/2	3,894.60	1/2	3,509.02	1/2	3,123.45	1/2	2,737.87	1/2	2,352.29
3/4		3/4	5,428.87	3/4	5,043.30	3/4	4,657.72	3/4	4,272.14	3/4	3,886.57	3/4	3,500.99	3/4	3,115.41	3/4	2,729.84	3/4	2,344.26
4		4	5,420.84	4	5,035.26	4	4,649.69	4	4,264.11	4	3,878.53	4	3,492.96	4	3,107.38	4	2,721.80	4	2,336.23
1/4		1/4	5,412.81	1/4	5,027.23	1/4	4,641.65	1/4	4,256.08	1/4	3,870.50	1/4	3,484.92	1/4	3,099.35	1/4	2,713.77	1/4	2,328.19
1/2		1/2	5,404.77	1/2	5,019.20	1/2	4,633.62	1/2	4,248.04	1/2	3,862.47	1/2	3,476.89	1/2	3,091.31	1/2	2,705.74	1/2	2,320.16
3/4		3/4	5,396.74	3/4	5,011.17	3/4	4,625.59	3/4	4,240.01	3/4	3,854.43	3/4	3,468.86	3/4	3,083.28	3/4	2,697.70	3/4	2,312.13
5		5	5,388.71	5	5,003.13	5	4,617.56	5	4,231.98	5	3,846.40	5	3,460.82	5	3,075.25	5	2,689.67	5	2,304.09
1/4		1/4	5,380.68	1/4	4,995.10	1/4	4,609.52	1/4	4,223.95	1/4	3,838.37	1/4	3,452.79	1/4	3,067.18	1/4	2,681.64	1/4	2,296.06
1/2		1/2	5,372.64	1/2	4,987.07	1/2	4,601.49	1/2	4,215.91	1/2	3,830.34	1/2	3,444.76	1/2	3,059.12	1/2	2,673.61	1/2	2,288.03
3/4		3/4	5,364.61	3/4	4,979.03	3/4	4,593.46	3/4	4,207.88	3/4	3,822.30	3/4	3,436.73	3/4	3,051.15	3/4	2,665.57	3/4	2,280.00
6		6	5,356.58	6	4,971.00	6	4,585.42	6	4,199.85	6	3,814.27	6	3,428.69	6	3,043.12	6	2,657.54	6	2,271.96
1/4		1/4	5,348.54	1/4	4,962.97	1/4	4,577.39	1/4	4,191.81	1/4	3,806.24	1/4	3,420.66	1/4	3,035.08	1/4	2,649.51	1/4	2,263.93
1/2		1/2	5,340.51	1/2	4,954.94	1/2	4,569.36	1/2	4,183.78	1/2	3,798.20	1/2	3,412.63	1/2	3,027.05	1/2	2,641.47	1/2	2,255.90
3/4		3/4	5,332.48	3/4	4,946.90	3/4	4,561.33	3/4	4,175.75	3/4	3,790.17	3/4	3,404.59	3/4	3,019.02	3/4	2,633.44	3/4	2,247.86
7		7	5,324.45	7	4,938.87	7	4,553.29	7	4,167.72	7	3,782.14	7	3,396.56	7	3,010.99	7	2,625.41	7	2,239.83
1/4		1/4	5,316.41	1/4	4,930.84	1/4	4,545.26	1/4	4,159.68	1/4	3,774.11	1/4	3,388.53	1/4	3,002.95	1/4	2,617.38	1/4	2,231.80
1/2		1/2	5,308.38	1/2	4,922.80	1/2	4,537.23	1/2	4,151.65	1/2	3,766.07	1/2	3,380.50	1/2	2,994.92	1/2	2,609.34	1/2	2,223.77
3/4		3/4	5,300.35	3/4	4,914.77	3/4	4,529.19	3/4	4,143.62	3/4	3,758.04	3/4	3,372.46	3/4	2,986.89	3/4	2,597.31	3/4	2,215.70
8		8	5,292.31	8	4,906.74	8	4,521.16	8	4,135.58	8	3,750.01	8	3,364.43	8	2,978.85	8	2,589.28	8	2,207.70
1/4		1/4	5,284.28	1/4	4,898.71	1/4	4,513.13	1/4	4,127.55	1/4	3,741.97	1/4	3,356.40	1/4	2,970.82	1/4	2,581.24	1/4	2,199.67
1/2		1/2	5,276.25	1/2	4,890.67	1/2	4,505.10	1/2	4,119.52	1/2	3,733.94	1/2	3,348.36	1/2	2,962.79	1/2	2,573.21	1/2	2,191.63
3/4		3/4	5,268.22	3/4	4,882.64	3/4	4,497.06	3/4	4,111.49	3/4	3,725.91	3/4	3,340.33	3/4	2,954.76	3/4	2,565.18	3/4	2,183.60
9		9	5,260.18	9	4,874.61	9	4,489.03	9	4,103.45	9	3,717.88	9	3,332.30	9	2,946.72	9	2,557.15	9	2,175.57
1/4		1/4	5,252.15	1/4	4,866.57	1/4	4,481.00	1/4	4,095.42	1/4	3,709.84	1/4	3,324.27	1/4	2,938.69	1/4	2,549.11	1/4	2,167.54
1/2		1/2	5,244.12	1/2	4,858.54	1/2	4,472.96	1/2	4,087.39	1/2	3,701.81	1/2	3,316.23	1/2	2,930.66	1/2	2,541.08	1/2	2,159.50
3/4		3/4	5,236.08	3/4	4,850.51	3/4	4,464.93	3/4	4,079.35	3/4	3,693.78	3/4	3,308.20	3/4	2,922.62	3/4	2,533.05	3/4	2,151.47
10		10	5,228.05	10	4,842.48	10	4,456.90	10	4,071.32	10	3,685.71	10	3,300.17	10	2,914.59	10	2,525.01	10	2,143.44
1/4		1/4	5,220.02	1/4	4,834.44	1/4	4,448.87	1/4	4,063.29	1/4	3,677.71	1/4	3,292.13	1/4	2,906.56	1/4	2,520.98	1/4	2,135.40
1/2		1/2	5,211.99	1/2	4,826.41	1/2	4,440.83	1/2	4,055.26	1/2	3,669.68	1/2	3,284.10	1/2	2,898.53	1/2	2,512.95	1/2	2,127.37
3/4		3/4	5,203.95	3/4	4,818.38	3/4	4,432.80	3/4	4,047.22	3/4	3,661.65	3/4	3,276.07	3/4	2,890.49	3/4	2,504.92	3/4	2,119.34
11		11	5,195.92	11	4,810.34	11	4,424.77	11	4,039.19	11	3,653.61	11	3,268.04	11	2,882.46	11	2,496.88	11	2,111.31
1/4		1/4	5,187.89	1/4	4,802.31	1/4	4,416.73	1/4	4,031.16	1/4	3,645.58	1/4	3,260.00	1/4	2,874.43	1/4	2,488.85	1/4	2,103.27
1/2		1/2	5,179.85	1/2	4,794.28	1/2	4,408.70	1/2	4,023.12	1/2	3,637.55	1/2	3,251.97	1/2	2,866.39	1/2	2,480.82	1/2	2,095.24
3/4		3/4	5,171.82	3/4	4,786.25	3/4	4,400.67	3/4	4,015.09	3/4	3,629.51	3/4	3,243.94	3/4	2,858.36	3/4	2,472.78	3/4	2,087.21

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

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: 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

2 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'5 1/4"

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.	IN	20 FT.
0	2,079.17	0	1,699.60	0	1,308.02	0	926.77	0	548.90	0	171.01	0		0		0		0	
1/4	2,077.14	1/4	1,685.56	1/4	1,299.99	1/4	918.89	1/4	541.02	1/4	163.14	1/4		1/4		1/4		1/4	
1/2	2,067.11	1/2	1,677.53	1/2	1,291.96	1/2	911.02	1/2	533.15	1/2	155.26	1/2		1/2		1/2		1/2	
3/4	2,055.08	3/4	1,669.50	3/4	1,283.92	3/4	903.05	3/4	525.28	3/4	147.39	3/4		3/4		3/4		3/4	
1	2,047.04	1	1,661.47	1	1,275.89	1	895.27	1	517.41	1	139.51	1		1		1		1	
1/4	2,039.01	1/4	1,653.43	1/4	1,267.86	1/4	887.40	1/4	509.54	1/4	131.64	1/4		1/4		1/4		1/4	
1/2	2,030.98	1/2	1,645.40	1/2	1,259.82	1/2	879.53	1/2	501.66	1/2	123.77	1/2		1/2		1/2		1/2	
3/4	2,022.94	3/4	1,637.37	3/4	1,251.79	3/4	871.66	3/4	493.79	3/4	115.90	3/4		3/4		3/4		3/4	
2	2,014.91	2	1,629.33	2	1,243.76	2	863.78	2	485.92	2	108.03	2		2		2		2	
1/4	2,006.88	1/4	1,621.30	1/4	1,235.73	1/4	855.91	1/4	478.05	1/4	100.15	1/4		1/4		1/4		1/4	
1/2	1,998.85	1/2	1,613.27	1/2	1,227.69	1/2	848.04	1/2	470.18	1/2	92.28	1/2		1/2		1/2		1/2	
3/4	1,990.81	3/4	1,605.24	3/4	1,219.66	3/4	840.16	3/4	462.30	3/4	84.41	3/4		3/4		3/4		3/4	
3	1,982.78	3	1,597.20	3	1,211.63	3	832.29	3	454.43	3	76.54	3		3		3		3	
1/4	1,974.75	1/4	1,589.17	1/4	1,203.59	1/4	824.42	1/4	446.56	1/4	68.67	1/4		1/4		1/4		1/4	
1/2	1,966.71	1/2	1,581.14	1/2	1,195.56	1/2	816.55	1/2	438.69	1/2	61.80	1/2		1/2		1/2		1/2	
3/4	1,958.68	3/4	1,573.10	3/4	1,187.53	3/4	808.67	3/4	430.82	3/4	54.93	3/4		3/4		3/4		3/4	
4	1,950.65	4	1,565.07	4	1,179.50	4	800.83	4	422.95	4	48.06	4		4		4		4	
1/4	1,942.62	1/4	1,557.04	1/4	1,171.46	1/4	792.93	1/4	415.07	1/4	41.19	1/4		1/4		1/4		1/4	
1/2	1,934.58	1/2	1,549.01	1/2	1,163.43	1/2	785.05	1/2	407.20	1/2	36.17	1/2		1/2		1/2		1/2	
3/4	1,926.55	3/4	1,540.97	3/4	1,155.40	3/4	777.18	3/4	399.33	3/4	31.15	3/4		3/4		3/4		3/4	
5	1,918.52	5	1,532.94	5	1,147.36	5	769.31	5	391.46	5	26.12	5		5		5		5	
1/4	1,910.48	1/4	1,524.91	1/4	1,139.33	1/4	761.44	1/4	383.51	1/4	21.10	1/4		1/4		1/4		1/4	
1/2	1,902.45	1/2	1,516.87	1/2	1,131.46	1/2	753.56	1/2	375.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,894.42	3/4	1,508.84	3/4	1,123.59	3/4	745.69	3/4	367.84	3/4		3/4		3/4		3/4		3/4	
6	1,886.39	6	1,500.81	6	1,115.71	6	737.82	6	359.97	6		6		6		6		6	
1/4	1,878.35	1/4	1,492.78	1/4	1,107.84	1/4	729.95	1/4	352.10	1/4		1/4		1/4		1/4		1/4	
1/2	1,870.32	1/2	1,484.74	1/2	1,099.97	1/2	722.08	1/2	344.23	1/2		1/2		1/2		1/2		1/2	
3/4	1,862.29	3/4	1,476.71	3/4	1,092.09	3/4	714.20	3/4	336.35	3/4		3/4		3/4		3/4		3/4	
7	1,854.25	7	1,468.68	7	1,084.22	7	706.33	7	328.48	7		7		7		7		7	
1/4	1,846.22	1/4	1,460.64	1/4	1,076.35	1/4	698.46	1/4	320.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,838.19	1/2	1,452.61	1/2	1,068.48	1/2	690.59	1/2	312.74	1/2		1/2		1/2		1/2		1/2	
3/4	1,830.16	3/4	1,444.58	3/4	1,060.60	3/4	682.72	3/4	304.86	3/4		3/4		3/4		3/4		3/4	
8	1,822.12	8	1,436.55	8	1,052.73	8	674.85	8	296.99	8		8		8		8		8	
1/4	1,814.09	1/4	1,428.51	1/4	1,044.86	1/4	666.97	1/4	289.12	1/4		1/4		1/4		1/4		1/4	
1/2	1,806.06	1/2	1,420.48	1/2	1,036.98	1/2	659.10	1/2	281.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,798.02	3/4	1,412.45	3/4	1,029.11	3/4	651.23	3/4	273.37	3/4		3/4		3/4		3/4		3/4	
9	1,789.99	9	1,404.41	9	1,021.24	9	643.36	9	265.49	9		9		9		9		9	
1/4	1,781.96	1/4	1,396.38	1/4	1,013.37	1/4	635.49	1/4	257.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,773.93	1/2	1,388.35	1/2	1,005.49	1/2	627.61	1/2	249.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,765.89	3/4	1,380.32	3/4	997.62	3/4	619.74	3/4	241.87	3/4		3/4		3/4		3/4		3/4	
10	1,757.86	10	1,372.28	10	989.75	10	611.87	10	234.00	10		10		10		10		10	
1/4	1,749.83	1/4	1,364.25	1/4	981.87	1/4	604.00	1/4	226.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,741.79	1/2	1,356.22	1/2	974.00	1/2	596.13	1/2	218.25	1/2		1/2		1/2		1/2		1/2	
3/4	1,733.76	3/4	1,348.18	3/4	966.13	3/4	588.25	3/4	210.38	3/4		3/4		3/4		3/4		3/4	
11	1,725.73	11	1,340.15	11	958.26	11	580.38	11	202.50	11		11		11		11		11	
1/4	1,717.70	1/4	1,332.12	1/4	950.38	1/4	572.51	1/4	194.63	1/4		1/4		1/4		1/4		1/4	
1/2	1,709.66	1/2	1,324.09	1/2	942.51	1/2	564.64	1/2	186.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,701.63	3/4	1,316.05	3/4	934.64	3/4	556.77	3/4	178.88	3/4		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 LOCATED 11.7" OFF CENTERLINE AND 41.3" FORWARD OF AFT BULKHEAD
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
NOTE: CAPACITY TABLE EXTENDS TO 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 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'5 1/2"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.
0		0	5,557.40	0	5,111.82	0	4,786.25	0	4,400.67	0	4,015.09	0	3,629.51	0	3,243.94	0	2,858.36	0	2,472.78
1/4	1/4	1/4	5,549.37	1/4	5,103.79	1/4	4,778.21	1/4	4,392.64	1/4	4,007.06	1/4	3,621.48	1/4	3,235.90	1/4	2,850.33	1/4	2,464.75
1/2	1/2	1/2	5,541.33	1/2	5,105.76	1/2	4,770.18	1/2	4,384.60	1/2	3,999.03	1/2	3,613.45	1/2	3,227.87	1/2	2,842.30	1/2	2,456.72
3/4	3/4	3/4	5,533.30	3/4	5,107.72	3/4	4,762.15	3/4	4,376.57	3/4	3,999.99	3/4	3,605.42	3/4	3,219.84	3/4	2,834.26	3/4	2,448.69
1	1	1	5,525.27	1	5,109.69	1	4,754.11	1	4,368.54	1	3,989.96	1	3,597.38	1	3,211.81	1	2,826.23	1	2,440.65
1/4	1/4	1/4	5,517.23	1/4	5,111.66	1/4	4,746.08	1/4	4,360.50	1/4	3,974.93	1/4	3,589.35	1/4	3,203.77	1/4	2,818.20	1/4	2,432.62
1/2	1/2	1/2	5,509.20	1/2	5,113.62	1/2	4,738.05	1/2	4,352.47	1/2	3,966.89	1/2	3,581.32	1/2	3,195.74	1/2	2,810.16	1/2	2,424.55
3/4	3/4	3/4	5,501.17	3/4	5,115.59	3/4	4,730.02	3/4	4,344.44	3/4	3,958.86	3/4	3,573.28	3/4	3,187.71	3/4	2,802.13	3/4	2,416.55
2	2	2	5,493.14	2	5,107.56	2	4,721.98	2	4,336.41	2	3,950.83	2	3,565.25	2	3,179.68	2	2,794.10	2	2,408.52
1/4	1/4	1/4	5,485.10	1/4	5,099.53	1/4	4,713.95	1/4	4,328.37	1/4	3,942.80	1/4	3,557.22	1/4	3,171.64	1/4	2,786.07	1/4	2,400.49
1/2	1/2	1/2	5,477.07	1/2	5,091.49	1/2	4,705.92	1/2	4,320.34	1/2	3,934.76	1/2	3,549.19	1/2	3,163.61	1/2	2,778.03	1/2	2,392.46
3/4	3/4	3/4	5,469.04	3/4	5,083.46	3/4	4,697.88	3/4	4,312.31	3/4	3,926.73	3/4	3,541.15	3/4	3,155.58	3/4	2,770.00	3/4	2,384.42
3	3	3	5,461.00	3	5,075.43	3	4,689.85	3	4,304.27	3	3,918.70	3	3,533.12	3	3,147.54	3	2,761.97	3	2,376.39
1/4	1/4	1/4	5,453.97	1/4	5,067.40	1/4	4,681.82	1/4	4,296.24	1/4	3,910.66	1/4	3,525.09	1/4	3,139.51	1/4	2,753.93	1/4	2,368.36
1/2	1/2	1/2	5,444.94	1/2	5,059.36	1/2	4,673.79	1/2	4,288.21	1/2	3,902.63	1/2	3,517.05	1/2	3,131.48	1/2	2,745.90	1/2	2,360.32
3/4	3/4	3/4	5,435.91	3/4	5,051.33	3/4	4,665.75	3/4	4,280.18	3/4	3,894.60	3/4	3,509.02	3/4	3,123.45	3/4	2,737.87	3/4	2,352.29
4	4	4	5,429.87	4	5,043.30	4	4,657.72	4	4,272.14	4	3,886.57	4	3,500.99	4	3,115.41	4	2,729.84	4	2,344.26
1/4	1/4	1/4	5,420.84	1/4	5,035.26	1/4	4,649.69	1/4	4,264.11	1/4	3,878.53	1/4	3,492.96	1/4	3,107.38	1/4	2,721.80	1/4	2,336.23
1/2	1/2	1/2	5,412.81	1/2	5,027.23	1/2	4,641.65	1/2	4,256.08	1/2	3,870.50	1/2	3,484.92	1/2	3,099.35	1/2	2,713.77	1/2	2,328.19
3/4	3/4	3/4	5,404.77	3/4	5,019.20	3/4	4,633.62	3/4	4,248.04	3/4	3,862.47	3/4	3,476.89	3/4	3,091.31	3/4	2,705.74	3/4	2,320.16
5	5	5	5,396.74	5	5,011.17	5	4,625.59	5	4,240.01	5	3,854.43	5	3,468.86	5	3,083.28	5	2,697.70	5	2,312.13
1/4	1/4	1/4	5,388.71	1/4	5,003.13	1/4	4,617.56	1/4	4,231.98	1/4	3,846.40	1/4	3,460.82	1/4	3,075.25	1/4	2,689.67	1/4	2,304.09
1/2	1/2	1/2	5,380.68	1/2	4,995.10	1/2	4,609.52	1/2	4,223.95	1/2	3,838.37	1/2	3,452.79	1/2	3,067.22	1/2	2,681.64	1/2	2,296.06
3/4	3/4	3/4	5,372.64	3/4	4,987.07	3/4	4,601.49	3/4	4,215.91	3/4	3,830.34	3/4	3,444.76	3/4	3,059.18	3/4	2,673.61	3/4	2,288.03
6	6	6	5,364.61	6	4,979.03	6	4,593.46	6	4,207.88	6	3,822.30	6	3,436.73	6	3,051.15	6	2,665.57	6	2,280.00
1/4	1/4	1/4	5,356.58	1/4	4,971.00	1/4	4,585.42	1/4	4,199.85	1/4	3,814.27	1/4	3,428.69	1/4	3,043.12	1/4	2,657.54	1/4	2,271.96
1/2	1/2	1/2	5,348.54	1/2	4,962.97	1/2	4,577.39	1/2	4,191.81	1/2	3,806.24	1/2	3,420.66	1/2	3,035.08	1/2	2,649.51	1/2	2,263.93
3/4	3/4	3/4	5,340.51	3/4	4,954.94	3/4	4,569.36	3/4	4,183.78	3/4	3,798.20	3/4	3,412.63	3/4	3,027.05	3/4	2,641.47	3/4	2,255.90
7	7	7	5,332.48	7	4,946.90	7	4,561.33	7	4,175.75	7	3,790.17	7	3,404.59	7	3,019.02	7	2,633.44	7	2,247.86
1/4	1/4	1/4	5,324.45	1/4	4,938.87	1/4	4,553.29	1/4	4,167.72	1/4	3,782.14	1/4	3,396.56	1/4	3,010.99	1/4	2,625.41	1/4	2,239.83
1/2	1/2	1/2	5,316.41	1/2	4,930.84	1/2	4,545.26	1/2	4,159.68	1/2	3,774.11	1/2	3,388.53	1/2	3,002.95	1/2	2,617.38	1/2	2,231.80
3/4	3/4	3/4	5,308.38	3/4	4,922.80	3/4	4,537.23	3/4	4,151.65	3/4	3,766.07	3/4	3,380.50	3/4	2,994.92	3/4	2,609.34	3/4	2,223.77
8	8	8	5,300.35	8	4,914.77	8	4,521.19	8	4,143.62	8	3,758.04	8	3,372.46	8	2,986.89	8	2,591.31	8	2,215.73
1/4	1/4	1/4	5,292.31	1/4	4,906.74	1/4	4,512.16	1/4	4,135.58	1/4	3,750.01	1/4	3,364.43	1/4	2,978.85	1/4	2,583.28	1/4	2,207.70
1/2	1/2	1/2	5,284.28	1/2	4,898.71	1/2	4,513.13	1/2	4,127.55	1/2	3,741.97	1/2	3,356.40	1/2	2,970.82	1/2	2,585.24	1/2	2,199.67
3/4	3/4	3/4	5,276.25	3/4	4,890.67	3/4	4,505.10	3/4	4,119.52	3/4	3,733.94	3/4	3,348.36	3/4	2,962.79	3/4	2,577.21	3/4	2,191.63
9	9	9	5,268.22	9	4,882.64	9	4,497.06	9	4,111.49	9	3,725.91	9	3,340.33	9	2,954.76	9	2,569.18	9	2,183.67
1/4	1/4	1/4	5,260.18	1/4	4,874.61	1/4	4,489.03	1/4	4,103.45	1/4	3,717.88	1/4	3,332.30	1/4	2,946.72	1/4	2,561.15	1/4	2,175.57
1/2	1/2	1/2	5,252.15	1/2	4,866.57	1/2	4,481.00	1/2	4,095.42	1/2	3,709.84	1/2	3,324.27	1/2	2,938.69	1/2	2,553.11	1/2	2,167.54
3/4	3/4	3/4	5,244.12	3/4	4,858.54	3/4	4,472.96	3/4	4,087.39	3/4	3,701.81	3/4	3,316.23	3/4	2,930.66	3/4	2,545.08	3/4	2,159.50
10	10	10	5,236.08	10	4,850.51	10	4,464.93	10	4,079.35	10	3,693.78	10	3,308.20	10	2,922.62	10	2,537.05	10	2,151.47
1/4	1/4	1/4	5,228.05	1/4	4,842.48	1/4	4,456.90	1/4	4,071.32	1/4	3,685.74	1/4	3,300.17	1/4	2,914.59	1/4	2,529.01	1/4	2,143.44
1/2	1/2	1/2	5,220.02	1/2	4,834.44	1/2	4,448.87	1/2	4,063.29	1/2	3,677.71	1/2	3,292.13	1/2	2,906.56	1/2	2,520.98	1/2	2,135.40
3/4	3/4	3/4	5,211.99	3/4	4,826.41	3/4	4,440.83	3/4	4,055.26	3/4	3,669.68	3/4	3,284.10	3/4	2,898.53	3/4	2,512.95	3/4	2,127.37
11	11	11	5,203.95	11	4,818.38	11	4,432.80	11	4,047.22	11	3,661.65	11	3,276.07	11	2,890.49	11	2,504.92	11	2,119.34
1/4	1/4	1/4	5,195.92	1/4	4,810.34	1/4	4,424.77	1/4	4,039.19	1/4	3,653.61	1/4	3,268.04	1/4	2,882.46	1/4	2,496.88	1/4	2,111.31
1/2	1/2	1/2	5,187.89	1/2	4,802.31	1/2	4,416.73	1/2	4,031.16	1/2	3,645.58	1/2	3,260.00	1/2	2,874.43	1/2	2,488.85	1/2	2,103.27
3/4	3/4	3/4	5,179.85	3/4	4,794.28	3/4	4,408.70	3/4	4,023.12	3/4	3,637.55	3/4	3,251.97	3/4	2,866.39	3/4	2,480.82	3/4	2,095.24

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 SNAPE HATCH, OPPOSITE HINGE, LOCATED NEAR CENTER OF TANK.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

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.

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

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

INTERTEK CALEB BRETT

BARGE "RBT 310"
HULL NO. 2127-1

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 5 1/2"

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.	IN	20 FT.
0	2,087.21	0	1,701.63	0	1,316.05	0	934.64	0	556.77	0	178.88	0		0		0		0	
1/4	2,079.17	1/4	1,693.60	1/4	1,308.02	1/4	926.77	1/4	548.90	1/4	171.01	1/4		1/4		1/4		1/4	
1/2	2,071.14	1/2	1,685.56	1/2	1,299.99	1/2	918.89	1/2	541.02	1/2	163.14	1/2		1/2		1/2		1/2	
3/4	2,063.11	3/4	1,677.53	3/4	1,291.96	3/4	911.92	3/4	533.15	3/4	155.26	3/4		3/4		3/4		3/4	
1	2,055.08	1	1,669.50	1	1,283.92	1	903.15	1	525.28	1	147.39	1		1		1		1	
1/4	2,047.04	1/4	1,661.47	1/4	1,275.89	1/4	895.27	1/4	517.41	1/4	139.51	1/4		1/4		1/4		1/4	
1/2	2,039.01	1/2	1,653.43	1/2	1,267.86	1/2	887.40	1/2	509.54	1/2	131.64	1/2		1/2		1/2		1/2	
3/4	2,030.98	3/4	1,645.40	3/4	1,259.82	3/4	879.53	3/4	501.66	3/4	123.77	3/4		3/4		3/4		3/4	
2	2,022.94	2	1,637.37	2	1,251.79	2	871.66	2	493.79	2	115.90	2		2		2		2	
1/4	2,014.91	1/4	1,629.33	1/4	1,243.76	1/4	863.78	1/4	485.92	1/4	108.03	1/4		1/4		1/4		1/4	
1/2	2,006.88	1/2	1,621.30	1/2	1,235.73	1/2	855.91	1/2	478.05	1/2	100.15	1/2		1/2		1/2		1/2	
3/4	1,998.85	3/4	1,613.27	3/4	1,227.69	3/4	848.04	3/4	470.18	3/4	92.28	3/4		3/4		3/4		3/4	
3	1,990.81	3	1,605.24	3	1,219.66	3	840.16	3	462.30	3	84.41	3		3		3		3	
1/4	1,982.78	1/4	1,597.20	1/4	1,211.63	1/4	832.29	1/4	454.43	1/4	76.54	1/4		1/4		1/4		1/4	
1/2	1,974.75	1/2	1,589.17	1/2	1,203.59	1/2	824.42	1/2	446.56	1/2	68.67	1/2		1/2		1/2		1/2	
3/4	1,966.71	3/4	1,581.14	3/4	1,195.56	3/4	816.55	3/4	438.69	3/4	61.80	3/4		3/4		3/4		3/4	
4	1,958.68	4	1,573.10	4	1,187.53	4	808.67	4	430.82	4	54.93	4		4		4		4	
1/4	1,950.65	1/4	1,565.07	1/4	1,179.50	1/4	800.80	1/4	422.95	1/4	48.06	1/4		1/4		1/4		1/4	
1/2	1,942.62	1/2	1,557.04	1/2	1,171.46	1/2	792.93	1/2	415.07	1/2	41.19	1/2		1/2		1/2		1/2	
3/4	1,934.58	3/4	1,549.01	3/4	1,163.43	3/4	785.05	3/4	407.20	3/4	36.17	3/4		3/4		3/4		3/4	
5	1,926.55	5	1,540.97	5	1,155.40	5	777.18	5	399.33	5	31.15	5		5		5		5	
1/4	1,918.52	1/4	1,532.94	1/4	1,147.36	1/4	769.31	1/4	391.46	1/4	26.12	1/4		1/4		1/4		1/4	
1/2	1,910.48	1/2	1,524.91	1/2	1,139.33	1/2	761.44	1/2	383.59	1/2	21.10	1/2		1/2		1/2		1/2	
3/4	1,902.45	3/4	1,516.87	3/4	1,131.46	3/4	753.56	3/4	375.71	3/4		3/4		3/4		3/4		3/4	
6	1,894.42	6	1,508.84	6	1,123.59	6	745.69	6	367.84	6		6		6		6		6	
1/4	1,886.39	1/4	1,501.81	1/4	1,115.71	1/4	737.82	1/4	359.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,878.35	1/2	1,493.78	1/2	1,107.97	1/2	729.95	1/2	352.10	1/2		1/2		1/2		1/2		1/2	
3/4	1,870.32	3/4	1,485.74	3/4	1,099.97	3/4	722.08	3/4	344.23	3/4		3/4		3/4		3/4		3/4	
7	1,862.29	7	1,477.71	7	1,092.09	7	714.20	7	336.35	7		7		7		7		7	
1/4	1,854.25	1/4	1,469.68	1/4	1,084.22	1/4	706.33	1/4	328.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,846.22	1/2	1,461.64	1/2	1,076.35	1/2	698.46	1/2	320.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,838.19	3/4	1,453.61	3/4	1,068.48	3/4	690.59	3/4	312.74	3/4		3/4		3/4		3/4		3/4	
8	1,830.16	8	1,445.58	8	1,060.60	8	682.72	8	304.86	8		8		8		8		8	
1/4	1,822.12	1/4	1,437.55	1/4	1,052.73	1/4	674.85	1/4	296.99	1/4		1/4		1/4		1/4		1/4	
1/2	1,814.09	1/2	1,429.51	1/2	1,044.86	1/2	666.97	1/2	289.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,806.06	3/4	1,421.48	3/4	1,036.98	3/4	659.10	3/4	281.24	3/4		3/4		3/4		3/4		3/4	
9	1,798.02	9	1,413.45	9	1,029.11	9	651.23	9	273.37	9		9		9		9		9	
1/4	1,789.99	1/4	1,405.41	1/4	1,021.24	1/4	643.36	1/4	265.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,781.96	1/2	1,397.38	1/2	1,013.37	1/2	635.49	1/2	257.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,773.93	3/4	1,389.35	3/4	1,005.49	3/4	627.61	3/4	249.75	3/4		3/4		3/4		3/4		3/4	
10	1,765.89	10	1,380.32	10	997.62	10	619.74	10	241.87	10		10		10		10		10	
1/4	1,757.86	1/4	1,372.28	1/4	989.75	1/4	611.87	1/4	234.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,749.83	1/2	1,364.25	1/2	981.87	1/2	604.00	1/2	226.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,741.79	3/4	1,356.22	3/4	974.00	3/4	596.13	3/4	218.25	3/4		3/4		3/4		3/4		3/4	
11	1,733.76	11	1,348.18	11	966.13	11	588.25	11	210.38	11		11		11		11		11	
1/4	1,725.73	1/4	1,340.15	1/4	958.26	1/4	580.38	1/4	202.50	1/4		1/4		1/4		1/4		1/4	
1/2	1,717.70	1/2	1,332.12	1/2	950.38	1/2	572.51	1/2	194.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,709.66	3/4	1,324.09	3/4	942.51	3/4	564.64	3/4	186.76	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MEMS 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.

3 PORT
ULLAGE TABLE

BARGE "RBT 310"
HULL NO. 2127-1

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16' 5"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.
0		0	4,365.03	0	4,225.98	0	4,086.93	0	3,947.88	0	3,758.40	0	3,419.90	0	3,055.33	0	2,690.75	0	2,326.18
1/4	1/4	1/4	4,366.13	1/4	4,223.08	1/4	4,084.04	1/4	3,944.99	1/4	3,755.71	1/4	3,412.31	1/4	3,047.73	1/4	2,683.16	1/4	2,318.58
1/2	1/2	1/2	4,359.24	1/2	4,220.19	1/2	4,081.14	1/2	3,942.09	1/2	3,749.01	1/2	3,404.71	1/2	3,040.14	1/2	2,675.56	1/2	2,310.99
3/4	3/4	3/4	4,356.34	3/4	4,217.29	3/4	4,078.24	3/4	3,939.19	3/4	3,744.31	3/4	3,397.12	3/4	3,032.54	3/4	2,667.97	3/4	2,303.39
1	1	1	4,353.44	1	4,214.39	1	4,075.34	1	3,936.29	1	3,738.89	1	3,389.52	1	3,024.95	1	2,660.37	1	2,295.79
1/4	1/4	1/4	4,350.55	1/4	4,211.50	1/4	4,072.45	1/4	3,933.40	1/4	3,733.47	1/4	3,381.93	1/4	3,017.35	1/4	2,652.78	1/4	2,288.20
1/2	1/2	1/2	4,347.65	1/2	4,208.60	1/2	4,069.55	1/2	3,930.50	1/2	3,728.04	1/2	3,374.33	1/2	3,009.76	1/2	2,645.18	1/2	2,280.60
3/4	3/4	3/4	4,344.75	3/4	4,205.70	3/4	4,066.65	3/4	3,927.60	3/4	3,722.62	3/4	3,366.74	3/4	3,002.16	3/4	2,637.58	3/4	2,273.01
2	2	2	4,341.86	2	4,202.81	2	4,063.76	2	3,924.71	2	3,716.47	2	3,359.14	2	2,994.57	2	2,629.99	2	2,265.41
1/4	1/4	1/4	4,338.96	1/4	4,199.91	1/4	4,060.86	1/4	3,921.81	1/4	3,710.33	1/4	3,351.55	1/4	2,986.97	1/4	2,622.39	1/4	2,257.82
1/2	1/2	1/2	4,336.06	1/2	4,197.01	1/2	4,057.96	1/2	3,918.91	1/2	3,704.18	1/2	3,343.95	1/2	2,979.37	1/2	2,614.80	1/2	2,250.22
3/4	3/4	3/4	4,333.17	3/4	4,194.12	3/4	4,055.07	3/4	3,916.02	3/4	3,698.03	3/4	3,336.36	3/4	2,971.78	3/4	2,607.20	3/4	2,242.63
3	3	3	4,330.27	3	4,191.22	3	4,052.17	3	3,913.12	3	3,691.16	3	3,328.76	3	2,964.18	3	2,599.61	3	2,235.03
1/4	1/4	1/4	4,327.37	1/4	4,188.32	1/4	4,049.27	1/4	3,910.22	1/4	3,684.29	1/4	3,321.17	1/4	2,956.59	1/4	2,592.01	1/4	2,227.44
1/2	1/2	1/2	4,324.48	1/2	4,185.43	1/2	4,046.38	1/2	3,907.33	1/2	3,677.42	1/2	3,313.57	1/2	2,948.99	1/2	2,584.42	1/2	2,219.84
3/4	3/4	3/4	4,321.58	3/4	4,182.53	3/4	4,043.48	3/4	3,904.43	3/4	3,670.55	3/4	3,305.97	3/4	2,941.40	3/4	2,576.82	3/4	2,212.25
4	4	4	4,318.68	4	4,179.63	4	4,040.58	4	3,901.53	4	3,662.96	4	3,298.38	4	2,933.80	4	2,569.23	4	2,204.65
1/4	1/4	1/4	4,315.78	1/4	4,176.74	1/4	4,037.69	1/4	3,898.64	1/4	3,655.36	1/4	3,290.78	1/4	2,926.21	1/4	2,561.63	1/4	2,197.06
1/2	1/2	1/2	4,312.89	1/2	4,173.84	1/2	4,034.79	1/2	3,895.74	1/2	3,647.76	1/2	3,283.19	1/2	2,918.61	1/2	2,554.04	1/2	2,189.46
3/4	3/4	3/4	4,309.99	3/4	4,170.94	3/4	4,031.89	3/4	3,892.84	3/4	3,640.17	3/4	3,275.59	3/4	2,911.02	3/4	2,546.44	3/4	2,181.86
5	5	5	4,307.09	5	4,168.04	5	4,028.99	5	3,889.95	5	3,632.57	5	3,268.00	5	2,903.42	5	2,538.85	5	2,174.27
1/4	1/4	1/4	4,304.20	1/4	4,165.15	1/4	4,026.10	1/4	3,885.25	1/4	3,624.98	1/4	3,260.40	1/4	2,895.83	1/4	2,531.25	1/4	2,166.67
1/2	1/2	1/2	4,301.30	1/2	4,162.25	1/2	4,023.20	1/2	3,880.55	1/2	3,617.38	1/2	3,252.81	1/2	2,888.23	1/2	2,523.65	1/2	2,159.08
3/4	3/4	3/4	4,298.40	3/4	4,159.35	3/4	4,020.30	3/4	3,875.85	3/4	3,609.79	3/4	3,245.21	3/4	2,880.64	3/4	2,516.06	3/4	2,151.48
6	6	6	4,295.51	6	4,156.46	6	4,017.41	6	3,871.15	6	3,602.19	6	3,237.62	6	2,873.04	6	2,508.46	6	2,143.89
1/4	1/4	1/4	4,292.61	1/4	4,153.56	1/4	4,014.51	1/4	3,866.46	1/4	3,594.60	1/4	3,230.02	1/4	2,865.44	1/4	2,500.87	1/4	2,136.29
1/2	1/2	1/2	4,289.71	1/2	4,150.66	1/2	4,011.61	1/2	3,861.76	1/2	3,587.00	1/2	3,222.43	1/2	2,857.25	1/2	2,493.27	1/2	2,128.70
3/4	3/4	3/4	4,286.82	3/4	4,147.77	3/4	4,008.72	3/4	3,857.06	3/4	3,579.41	3/4	3,214.83	3/4	2,850.25	3/4	2,485.68	3/4	2,121.10
7	7	7	4,283.92	7	4,144.87	7	4,005.82	7	3,853.36	7	3,571.81	7	3,207.23	7	2,842.66	7	2,478.08	7	2,113.51
1/4	1/4	1/4	4,281.02	1/4	4,141.97	1/4	4,002.92	1/4	3,847.66	1/4	3,564.22	1/4	3,199.64	1/4	2,835.06	1/4	2,470.49	1/4	2,105.91
1/2	1/2	1/2	4,278.13	1/2	4,139.08	1/2	4,000.03	1/2	3,842.97	1/2	3,556.62	1/2	3,192.04	1/2	2,827.47	1/2	2,462.89	1/2	2,098.32
3/4	3/4	3/4	4,275.23	3/4	4,136.18	3/4	3,997.13	3/4	3,838.27	3/4	3,549.03	3/4	3,184.45	3/4	2,819.87	3/4	2,455.30	3/4	2,090.72
8	8	8	4,272.33	8	4,133.28	8	3,994.23	8	3,833.57	8	3,541.43	8	3,176.85	8	2,812.28	8	2,447.70	8	2,083.13
1/4	1/4	1/4	4,269.43	1/4	4,130.39	1/4	3,991.34	1/4	3,828.87	1/4	3,533.83	1/4	3,169.26	1/4	2,804.68	1/4	2,440.11	1/4	2,075.53
1/2	1/2	1/2	4,266.54	1/2	4,127.49	1/2	3,988.44	1/2	3,824.17	1/2	3,526.24	1/2	3,161.66	1/2	2,797.09	1/2	2,432.51	1/2	2,067.93
3/4	3/4	3/4	4,263.64	3/4	4,124.59	3/4	3,985.54	3/4	3,819.48	3/4	3,518.64	3/4	3,154.07	3/4	2,789.49	3/4	2,424.92	3/4	2,060.34
9	9	9	4,260.74	9	4,121.69	9	3,982.64	9	3,814.78	9	3,511.05	9	3,146.47	9	2,781.90	9	2,417.32	9	2,052.74
1/4	1/4	1/4	4,257.85	1/4	4,118.80	1/4	3,979.75	1/4	3,810.08	1/4	3,503.45	1/4	3,138.88	1/4	2,774.30	1/4	2,409.72	1/4	2,045.15
1/2	1/2	1/2	4,254.95	1/2	4,115.90	1/2	3,976.85	1/2	3,805.38	1/2	3,495.86	1/2	3,131.28	1/2	2,766.71	1/2	2,402.13	1/2	2,037.55
3/4	3/4	3/4	4,252.05	3/4	4,113.00	3/4	3,973.95	3/4	3,800.68	3/4	3,488.26	3/4	3,123.69	3/4	2,759.11	3/4	2,394.53	3/4	2,029.96
10	10	10	4,249.16	10	4,110.11	10	3,971.06	10	3,795.99	10	3,480.67	10	3,116.09	10	2,751.51	10	2,386.94	10	2,022.36
1/4	1/4	1/4	4,246.26	1/4	4,107.21	1/4	3,968.16	1/4	3,791.29	1/4	3,473.07	1/4	3,108.50	1/4	2,743.92	1/4	2,379.34	1/4	2,014.77
1/2	1/2	1/2	4,243.36	1/2	4,104.31	1/2	3,965.26	1/2	3,786.59	1/2	3,465.48	1/2	3,100.90	1/2	2,736.32	1/2	2,371.75	1/2	2,007.17
3/4	3/4	3/4	4,240.47	3/4	4,101.42	3/4	3,962.37	3/4	3,781.89	3/4	3,457.88	3/4	3,093.30	3/4	2,728.73	3/4	2,364.15	3/4	1,999.58
11	11	11	4,237.57	11	4,098.52	11	3,959.47	11	3,777.20	11	3,450.29	11	3,085.71	11	2,721.13	11	2,356.56	11	1,991.98
1/4	1/4	1/4	4,234.67	1/4	4,095.62	1/4	3,956.57	1/4	3,772.50	1/4	3,442.69	1/4	3,078.11	1/4	2,713.54	1/4	2,348.96	1/4	1,984.39
1/2	1/2	1/2	4,231.78	1/2	4,092.73	1/2	3,953.68	1/2	3,767.80	1/2	3,435.10	1/2	3,070.52	1/2	2,705.94	1/2	2,341.37	1/2	1,976.79
3/4	3/4	3/4	4,228.88	3/4	4,089.83	3/4	3,950.78	3/4	3,763.10	3/4	3,427.50	3/4	3,062.92	3/4	2,698.35	3/4	2,333.77	3/4	1,969.19

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MEPS CHAPTER 27
NOTE: GAUGE POINT: TO TOP OF 11" OFF CENTERLINE AND 5' 7" FORWARD OF MAIN CENTER OF TANK.
NOTE: GAUGE POINT: TO TOP OF 8" DIAMETER GAUGE HATCH, OPPOSITE HINGE, LOCATED NEAR CENTER OF TANK.
NOTE: APPLY TRIM CORRECTION WHEN REQUIRED. SUBTRACTING CORRECTION TO ULLAGES 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 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16" 5"

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.	IN	20 FT.
0	1,961.60	0	1,597.02	0	1,232.45	0	868.03	0	505.51	0	148.68	0		0				0	
1/4	1,954.00	1/4	1,589.43	1/4	1,224.85	1/4	860.44	1/4	498.07	1/4	141.24	1/4		1/4				1/4	
1/2	1,946.41	1/2	1,581.83	1/2	1,217.26	1/2	852.86	1/2	490.64	1/2	133.81	1/2		1/2				1/2	
3/4	1,938.81	3/4	1,574.24	3/4	1,209.66	3/4	845.27	3/4	483.21	3/4	126.37	3/4		3/4				3/4	
1	1,931.22	1	1,566.64	1	1,202.07	1	837.68	1	475.77	1	118.94	1		1				1	
1/4	1,923.62	1/4	1,559.05	1/4	1,194.47	1/4	830.09	1/4	468.34	1/4	111.51	1/4		1/4				1/4	
1/2	1,916.03	1/2	1,551.45	1/2	1,186.88	1/2	822.50	1/2	460.90	1/2	104.07	1/2		1/2				1/2	
3/4	1,908.43	3/4	1,543.86	3/4	1,179.28	3/4	814.91	3/4	453.47	3/4	96.64	3/4		3/4				3/4	
2	1,900.84	2	1,536.26	2	1,171.68	2	807.32	2	446.04	2	89.20	2		2				2	
1/4	1,893.24	1/4	1,528.67	1/4	1,164.09	1/4	799.73	1/4	438.60	1/4	81.77	1/4		1/4				1/4	
1/2	1,885.65	1/2	1,521.07	1/2	1,156.49	1/2	792.14	1/2	431.17	1/2	74.34	1/2		1/2				1/2	
3/4	1,878.05	3/4	1,513.47	3/4	1,148.90	3/4	784.55	3/4	423.73	3/4	66.90	3/4		3/4				3/4	
3	1,870.46	3	1,505.88	3	1,141.30	3	776.96	3	416.30	3	59.47	3		3				3	
1/4	1,862.86	1/4	1,498.28	1/4	1,133.71	1/4	769.37	1/4	408.87	1/4	52.98	1/4		1/4				1/4	
1/2	1,855.26	1/2	1,490.69	1/2	1,126.11	1/2	761.78	1/2	401.43	1/2	46.50	1/2		1/2				1/2	
3/4	1,847.67	3/4	1,483.09	3/4	1,118.52	3/4	754.19	3/4	394.00	3/4	40.01	3/4		3/4				3/4	
4	1,840.07	4	1,475.50	4	1,110.92	4	746.60	4	386.56	4	33.52	4		4				4	
1/4	1,832.48	1/4	1,467.90	1/4	1,103.33	1/4	739.01	1/4	379.13	1/4	28.94	1/4		1/4				1/4	
1/2	1,824.88	1/2	1,460.31	1/2	1,095.73	1/2	731.42	1/2	371.70	1/2	24.35	1/2		1/2				1/2	
3/4	1,817.29	3/4	1,452.71	3/4	1,088.14	3/4	723.83	3/4	364.26	3/4	19.77	3/4		3/4				3/4	
5	1,809.69	5	1,445.12	5	1,080.54	5	716.24	5	356.83	5	15.18	5		5				5	
1/4	1,802.10	1/4	1,437.52	1/4	1,072.95	1/4	708.65	1/4	349.39	1/4		1/4		1/4				1/4	
1/2	1,794.50	1/2	1,429.93	1/2	1,065.36	1/2	701.05	1/2	341.96	1/2		1/2		1/2				1/2	
3/4	1,786.91	3/4	1,422.33	3/4	1,057.77	3/4	693.46	3/4	334.53	3/4		3/4		3/4				3/4	
6	1,779.31	6	1,414.74	6	1,050.18	6	685.86	6	327.09	6		6		6				6	
1/4	1,771.72	1/4	1,407.14	1/4	1,042.59	1/4	678.27	1/4	319.66	1/4		1/4		1/4				1/4	
1/2	1,764.12	1/2	1,399.54	1/2	1,035.00	1/2	670.67	1/2	312.22	1/2		1/2		1/2				1/2	
3/4	1,756.53	3/4	1,391.95	3/4	1,027.41	3/4	663.08	3/4	304.79	3/4		3/4		3/4				3/4	
7	1,748.93	7	1,384.35	7	1,019.82	7	655.48	7	297.36	7		7		7				7	
1/4	1,741.33	1/4	1,376.76	1/4	1,012.23	1/4	647.89	1/4	289.92	1/4		1/4		1/4				1/4	
1/2	1,733.74	1/2	1,369.16	1/2	1,004.65	1/2	640.29	1/2	282.49	1/2		1/2		1/2				1/2	
3/4	1,726.14	3/4	1,361.57	3/4	997.06	3/4	632.70	3/4	275.05	3/4		3/4		3/4				3/4	
8	1,718.55	8	1,353.97	8	989.47	8	625.10	8	267.62	8		8		8				8	
1/4	1,710.95	1/4	1,346.38	1/4	981.88	1/4	617.51	1/4	260.19	1/4		1/4		1/4				1/4	
1/2	1,703.36	1/2	1,338.78	1/2	974.29	1/2	609.91	1/2	252.75	1/2		1/2		1/2				1/2	
3/4	1,695.76	3/4	1,331.19	3/4	966.70	3/4	602.32	3/4	245.32	3/4		3/4		3/4				3/4	
9	1,688.17	9	1,323.59	9	959.11	9	594.72	9	237.88	9		9		9				9	
1/4	1,680.57	1/4	1,316.00	1/4	951.52	1/4	587.29	1/4	230.45	1/4		1/4		1/4				1/4	
1/2	1,672.98	1/2	1,308.40	1/2	943.93	1/2	579.85	1/2	223.02	1/2		1/2		1/2				1/2	
3/4	1,665.38	3/4	1,300.81	3/4	936.34	3/4	572.42	3/4	215.58	3/4		3/4		3/4				3/4	
10	1,657.79	10	1,293.21	10	928.75	10	564.98	10	208.15	10		10		10				10	
1/4	1,650.19	1/4	1,285.61	1/4	921.16	1/4	557.55	1/4	200.71	1/4		1/4		1/4				1/4	
1/2	1,642.60	1/2	1,278.02	1/2	913.57	1/2	550.11	1/2	193.28	1/2		1/2		1/2				1/2	
3/4	1,635.00	3/4	1,270.42	3/4	905.98	3/4	542.68	3/4	185.85	3/4		3/4		3/4				3/4	
11	1,627.40	11	1,262.83	11	898.39	11	535.25	11	178.41	11		11		11				11	
1/4	1,619.81	1/4	1,255.23	1/4	890.80	1/4	527.81	1/4	170.98	1/4		1/4		1/4				1/4	
1/2	1,612.21	1/2	1,247.64	1/2	883.21	1/2	520.38	1/2	163.54	1/2		1/2		1/2				1/2	
3/4	1,604.62	3/4	1,240.04	3/4	875.52	3/4	512.94	3/4	156.11	3/4		3/4		3/4				3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH AFMMS CHAPTER 27
NOTE: GAUGE POINT LOCATED 11" OFF CENTERLINE AND 5" 4" FORWARD OF AFT BULKHEAD
NOTE: GAUGE POINT LOCATED 11" OFF CENTERLINE AND 5" 4" FORWARD OF AFT BULKHEAD
NOTE: APPLY TRIM CORRECTION WHEN REQUIRED: SUBTRACTING CORRECTION TO ULLAGES 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: 4/21/04 BY: WHF
DATE ISSUED: 4/27/04

BARGE "RBT 310"
HULL NO. 2127-1

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'5 1/4"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.
0		0	4,367.93	0	4,228.88	0	4,089.83	0	3,950.78	0	3,763.10	0	3,427.50	0	3,062.92	0	2,698.35	0	2,333.77
1/4	1/4	1/4	4,365.03	1/4	4,225.98	1/4	4,086.93	1/4	3,947.88	1/4	3,758.40	1/4	3,429.90	1/4	3,055.33	1/4	2,690.75	1/4	2,326.18
1/2	1/2	1/2	4,362.13	1/2	4,223.08	1/2	4,084.04	1/2	3,944.99	1/2	3,755.71	1/2	3,412.31	1/2	3,047.73	1/2	2,683.16	1/2	2,318.58
3/4	3/4	3/4	4,359.24	3/4	4,220.19	3/4	4,081.14	3/4	3,942.09	3/4	3,749.01	3/4	3,404.71	3/4	3,040.14	3/4	2,675.56	3/4	2,310.99
1	1	1	4,356.34	1	4,217.29	1	4,078.24	1	3,939.19	1	3,744.31	1	3,397.12	1	3,032.54	1	2,667.97	1	2,303.39
1/4	1/4	1/4	4,353.44	1/4	4,214.39	1/4	4,075.34	1/4	3,936.29	1/4	3,738.89	1/4	3,389.52	1/4	3,024.95	1/4	2,660.37	1/4	2,295.79
1/2	1/2	1/2	4,350.55	1/2	4,211.50	1/2	4,072.45	1/2	3,933.40	1/2	3,733.47	1/2	3,381.93	1/2	3,017.35	1/2	2,652.18	1/2	2,288.20
3/4	3/4	3/4	4,347.65	3/4	4,208.60	3/4	4,069.55	3/4	3,930.50	3/4	3,728.04	3/4	3,374.33	3/4	3,009.76	3/4	2,645.18	3/4	2,280.60
2	2	2	4,344.75	2	4,205.70	2	4,066.65	2	3,927.60	2	3,722.62	2	3,366.74	2	3,002.16	2	2,637.58	2	2,273.01
1/4	1/4	1/4	4,341.86	1/4	4,202.81	1/4	4,063.76	1/4	3,924.71	1/4	3,716.47	1/4	3,359.14	1/4	2,994.57	1/4	2,629.99	1/4	2,265.41
1/2	1/2	1/2	4,338.96	1/2	4,199.91	1/2	4,060.86	1/2	3,921.81	1/2	3,710.33	1/2	3,351.55	1/2	2,986.97	1/2	2,622.39	1/2	2,257.82
3/4	3/4	3/4	4,336.06	3/4	4,197.01	3/4	4,057.96	3/4	3,918.91	3/4	3,704.18	3/4	3,343.95	3/4	2,979.37	3/4	2,614.80	3/4	2,250.22
3	3	3	4,333.17	3	4,194.12	3	4,055.07	3	3,916.02	3	3,698.03	3	3,336.36	3	2,971.78	3	2,607.20	3	2,242.63
1/4	1/4	1/4	4,330.27	1/4	4,191.22	1/4	4,052.17	1/4	3,913.12	1/4	3,691.16	1/4	3,328.76	1/4	2,964.18	1/4	2,599.61	1/4	2,235.03
1/2	1/2	1/2	4,327.37	1/2	4,188.32	1/2	4,049.27	1/2	3,910.22	1/2	3,684.29	1/2	3,321.17	1/2	2,956.59	1/2	2,592.01	1/2	2,227.44
3/4	3/4	3/4	4,324.48	3/4	4,185.43	3/4	4,046.38	3/4	3,907.33	3/4	3,677.42	3/4	3,313.57	3/4	2,948.99	3/4	2,584.42	3/4	2,219.84
4	4	4	4,321.58	4	4,182.53	4	4,043.48	4	3,904.53	4	3,670.55	4	3,305.97	4	2,941.40	4	2,576.82	4	2,212.25
1/4	1/4	1/4	4,318.68	1/4	4,179.63	1/4	4,040.58	1/4	3,901.53	1/4	3,662.96	1/4	3,298.38	1/4	2,933.80	1/4	2,569.23	1/4	2,204.65
1/2	1/2	1/2	4,315.78	1/2	4,176.74	1/2	4,037.69	1/2	3,898.64	1/2	3,655.36	1/2	3,290.78	1/2	2,926.21	1/2	2,561.63	1/2	2,197.06
3/4	3/4	3/4	4,312.89	3/4	4,173.84	3/4	4,034.79	3/4	3,895.74	3/4	3,647.76	3/4	3,283.19	3/4	2,918.61	3/4	2,554.04	3/4	2,189.46
5	5	5	4,309.99	5	4,170.94	5	4,031.89	5	3,892.84	5	3,640.17	5	3,275.59	5	2,911.02	5	2,546.44	5	2,181.86
1/4	1/4	1/4	4,307.09	1/4	4,168.04	1/4	4,028.99	1/4	3,889.95	1/4	3,632.57	1/4	3,268.00	1/4	2,903.43	1/4	2,538.85	1/4	2,174.27
1/2	1/2	1/2	4,304.20	1/2	4,165.15	1/2	4,026.10	1/2	3,885.25	1/2	3,624.98	1/2	3,260.40	1/2	2,895.82	1/2	2,531.25	1/2	2,166.67
3/4	3/4	3/4	4,301.30	3/4	4,162.25	3/4	4,023.20	3/4	3,880.55	3/4	3,617.38	3/4	3,252.81	3/4	2,888.23	3/4	2,523.65	3/4	2,159.08
6	6	6	4,298.40	6	4,159.35	6	4,020.30	6	3,875.85	6	3,609.79	6	3,245.21	6	2,880.64	6	2,516.06	6	2,151.48
1/4	1/4	1/4	4,295.51	1/4	4,156.46	1/4	4,017.41	1/4	3,871.15	1/4	3,602.19	1/4	3,237.62	1/4	2,873.04	1/4	2,508.46	1/4	2,143.89
1/2	1/2	1/2	4,292.61	1/2	4,153.56	1/2	4,014.51	1/2	3,866.46	1/2	3,594.60	1/2	3,230.02	1/2	2,865.44	1/2	2,500.87	1/2	2,136.29
3/4	3/4	3/4	4,289.71	3/4	4,150.66	3/4	4,011.61	3/4	3,861.76	3/4	3,587.00	3/4	3,222.43	3/4	2,857.85	3/4	2,493.27	3/4	2,128.70
7	7	7	4,286.82	7	4,147.77	7	4,008.72	7	3,857.06	7	3,579.41	7	3,214.83	7	2,850.25	7	2,485.68	7	2,121.10
1/4	1/4	1/4	4,283.92	1/4	4,144.87	1/4	4,005.82	1/4	3,852.36	1/4	3,571.81	1/4	3,207.23	1/4	2,842.66	1/4	2,478.08	1/4	2,113.51
1/2	1/2	1/2	4,281.02	1/2	4,141.97	1/2	4,002.92	1/2	3,847.66	1/2	3,564.22	1/2	3,199.64	1/2	2,835.06	1/2	2,470.49	1/2	2,105.91
3/4	3/4	3/4	4,278.13	3/4	4,139.08	3/4	4,000.03	3/4	3,842.97	3/4	3,556.62	3/4	3,192.04	3/4	2,827.47	3/4	2,465.89	3/4	2,098.32
8	8	8	4,275.23	8	4,136.18	8	3,997.13	8	3,838.27	8	3,549.03	8	3,184.45	8	2,819.87	8	2,455.30	8	2,090.72
1/4	1/4	1/4	4,272.33	1/4	4,133.28	1/4	3,994.23	1/4	3,835.57	1/4	3,541.43	1/4	3,176.85	1/4	2,812.28	1/4	2,447.70	1/4	2,083.13
1/2	1/2	1/2	4,269.43	1/2	4,130.39	1/2	3,991.34	1/2	3,828.87	1/2	3,533.83	1/2	3,169.26	1/2	2,804.68	1/2	2,440.11	1/2	2,075.53
3/4	3/4	3/4	4,266.54	3/4	4,127.49	3/4	3,988.44	3/4	3,824.17	3/4	3,526.24	3/4	3,161.66	3/4	2,797.09	3/4	2,433.51	3/4	2,067.93
9	9	9	4,263.64	9	4,124.59	9	3,985.54	9	3,819.48	9	3,518.64	9	3,154.07	9	2,789.49	9	2,424.92	9	2,060.34
1/4	1/4	1/4	4,260.74	1/4	4,121.69	1/4	3,982.64	1/4	3,814.78	1/4	3,511.05	1/4	3,146.47	1/4	2,781.90	1/4	2,417.32	1/4	2,052.74
1/2	1/2	1/2	4,257.85	1/2	4,118.80	1/2	3,979.75	1/2	3,810.08	1/2	3,503.45	1/2	3,138.88	1/2	2,774.30	1/2	2,409.72	1/2	2,045.15
3/4	3/4	3/4	4,254.95	3/4	4,115.90	3/4	3,976.85	3/4	3,805.38	3/4	3,495.86	3/4	3,131.28	3/4	2,766.71	3/4	2,402.13	3/4	2,037.55
10	10	10	4,252.05	10	4,113.00	10	3,973.95	10	3,800.68	10	3,488.26	10	3,123.69	10	2,759.11	10	2,394.53	10	2,029.96
1/4	1/4	1/4	4,249.16	1/4	4,110.11	1/4	3,971.06	1/4	3,795.99	1/4	3,480.67	1/4	3,116.09	1/4	2,751.51	1/4	2,386.94	1/4	2,022.36
1/2	1/2	1/2	4,246.26	1/2	4,107.21	1/2	3,968.16	1/2	3,791.29	1/2	3,473.07	1/2	3,108.50	1/2	2,743.92	1/2	2,373.34	1/2	2,014.77
3/4	3/4	3/4	4,243.36	3/4	4,104.31	3/4	3,965.26	3/4	3,786.59	3/4	3,465.48	3/4	3,100.90	3/4	2,736.32	3/4	2,371.75	3/4	2,007.17
11	11	11	4,240.47	11	4,101.42	11	3,962.37	11	3,781.89	11	3,457.88	11	3,093.30	11	2,728.73	11	2,364.15	11	1,999.58
1/4	1/4	1/4	4,237.57	1/4	4,098.52	1/4	3,959.47	1/4	3,777.20	1/4	3,450.29	1/4	3,085.71	1/4	2,721.13	1/4	2,356.56	1/4	1,991.98
1/2	1/2	1/2	4,234.67	1/2	4,095.62	1/2	3,956.57	1/2	3,772.50	1/2	3,442.69	1/2	3,078.11	1/2	2,713.54	1/2	2,348.96	1/2	1,984.39
3/4	3/4	3/4	4,231.78	3/4	4,092.73	3/4	3,953.68	3/4	3,767.80	3/4	3,435.10	3/4	3,070.52	3/4	2,705.94	3/4	2,341.37	3/4	1,976.79

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MARMS CHAPTER 27
NOTE: GAUGE POINT LOCATED 11 7/8" OFF CENTERLINE AND 5' 4" FORWARD OF AFT BULKHEAD
NOTE: GAUGE POINT LOCATED 11 7/8" OFF CENTERLINE GAUGE HATCH, OPPOSITE STERN
NOTE: APPLY TRIM CORRECTION WHEN REQUIRED. SUBTRACTING CORRECTION TO ULLAGES 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: 4/27/04 BY: WHF
DATE ISSUED: 4/27/04

BARGE "RBT 310"
HULL NO. 2127-1

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'5 1/4"

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.	IN	20 FT.
0	1,969.19	0	1,604.62	0	1,240.04	0	875.62	0	512.94	0	156.11	0			0				0
1/4	1,961.60	1/4	1,597.02	1/4	1,232.45	1/4	868.03	1/4	505.51	1/4	148.68	1/4			1/4				1/4
1/2	1,954.00	1/2	1,589.43	1/2	1,224.85	1/2	860.44	1/2	498.07	1/2	141.24	1/2			1/2				1/2
3/4	1,946.41	3/4	1,581.83	3/4	1,217.26	3/4	852.86	3/4	490.47	3/4	133.81	3/4			3/4				3/4
1	1,938.81	1	1,574.24	1	1,209.66	1	845.27	1	483.21	1	126.37	1			1				1
1/4	1,931.22	1/4	1,566.64	1/4	1,202.07	1/4	837.68	1/4	475.77	1/4	118.94	1/4			1/4				1/4
1/2	1,923.62	1/2	1,559.05	1/2	1,194.47	1/2	830.09	1/2	468.34	1/2	111.51	1/2			1/2				1/2
3/4	1,916.03	3/4	1,551.45	3/4	1,186.88	3/4	822.50	3/4	460.90	3/4	104.07	3/4			3/4				3/4
2	1,908.43	2	1,543.86	2	1,179.28	2	814.91	2	453.47	2	96.64	2			2				2
1/4	1,900.84	1/4	1,536.26	1/4	1,171.68	1/4	807.32	1/4	446.04	1/4	89.20	1/4			1/4				1/4
1/2	1,893.24	1/2	1,528.67	1/2	1,164.09	1/2	799.73	1/2	438.60	1/2	81.77	1/2			1/2				1/2
3/4	1,885.65	3/4	1,521.07	3/4	1,156.49	3/4	792.14	3/4	431.17	3/4	74.34	3/4			3/4				3/4
3	1,878.05	3	1,513.47	3	1,148.90	3	784.55	3	423.73	3	66.90	3			3				3
1/4	1,870.46	1/4	1,505.88	1/4	1,141.30	1/4	776.96	1/4	416.30	1/4	59.47	1/4			1/4				1/4
1/2	1,862.86	1/2	1,498.28	1/2	1,133.71	1/2	769.37	1/2	408.87	1/2	52.98	1/2			1/2				1/2
3/4	1,855.26	3/4	1,490.69	3/4	1,126.11	3/4	761.78	3/4	401.43	3/4	46.50	3/4			3/4				3/4
4	1,847.67	4	1,483.09	4	1,118.52	4	754.19	4	394.00	4	40.01	4			4				4
1/4	1,840.07	1/4	1,475.50	1/4	1,110.92	1/4	746.60	1/4	386.56	1/4	33.52	1/4			1/4				1/4
1/2	1,832.48	1/2	1,467.90	1/2	1,103.33	1/2	739.01	1/2	379.13	1/2	28.94	1/2			1/2				1/2
3/4	1,824.88	3/4	1,460.31	3/4	1,095.73	3/4	731.42	3/4	371.70	3/4	24.35	3/4			3/4				3/4
5	1,817.29	5	1,452.71	5	1,088.14	5	723.83	5	364.26	5	19.77	5			5				5
1/4	1,809.69	1/4	1,445.12	1/4	1,080.54	1/4	716.24	1/4	356.83	1/4	15.18	1/4			1/4				1/4
1/2	1,802.10	1/2	1,437.52	1/2	1,072.95	1/2	708.65	1/2	349.39	1/2		1/2			1/2				1/2
3/4	1,794.50	3/4	1,429.93	3/4	1,065.36	3/4	701.05	3/4	341.96	3/4		3/4			3/4				3/4
6	1,786.91	6	1,422.33	6	1,057.77	6	693.46	6	334.53	6		6			6				6
1/4	1,779.31	1/4	1,414.74	1/4	1,050.18	1/4	685.86	1/4	327.09	1/4		1/4			1/4				1/4
1/2	1,771.72	1/2	1,407.14	1/2	1,042.59	1/2	678.27	1/2	319.66	1/2		1/2			1/2				1/2
3/4	1,764.12	3/4	1,399.54	3/4	1,035.00	3/4	670.67	3/4	312.22	3/4		3/4			3/4				3/4
7	1,756.53	7	1,391.95	7	1,027.41	7	663.08	7	304.79	7		7			7				7
1/4	1,748.93	1/4	1,384.35	1/4	1,019.82	1/4	655.48	1/4	297.36	1/4		1/4			1/4				1/4
1/2	1,741.33	1/2	1,376.76	1/2	1,012.23	1/2	647.89	1/2	289.92	1/2		1/2			1/2				1/2
3/4	1,733.74	3/4	1,369.16	3/4	1,004.65	3/4	640.29	3/4	282.49	3/4		3/4			3/4				3/4
8	1,726.14	8	1,361.57	8	997.06	8	632.70	8	275.05	8		8			8				8
1/4	1,718.55	1/4	1,353.97	1/4	989.47	1/4	625.10	1/4	267.62	1/4		1/4			1/4				1/4
1/2	1,710.95	1/2	1,346.38	1/2	981.88	1/2	617.51	1/2	260.19	1/2		1/2			1/2				1/2
3/4	1,703.36	3/4	1,338.78	3/4	974.29	3/4	609.91	3/4	252.75	3/4		3/4			3/4				3/4
9	1,695.76	9	1,331.19	9	966.70	9	602.32	9	245.32	9		9			9				9
1/4	1,688.17	1/4	1,323.59	1/4	959.11	1/4	594.72	1/4	237.88	1/4		1/4			1/4				1/4
1/2	1,680.57	1/2	1,316.00	1/2	951.52	1/2	587.29	1/2	230.45	1/2		1/2			1/2				1/2
3/4	1,672.98	3/4	1,308.40	3/4	943.93	3/4	579.85	3/4	223.02	3/4		3/4			3/4				3/4
10	1,665.38	10	1,300.81	10	936.34	10	572.42	10	215.58	10		10			10				10
1/4	1,657.79	1/4	1,293.21	1/4	928.75	1/4	564.98	1/4	208.15	1/4		1/4			1/4				1/4
1/2	1,650.19	1/2	1,285.61	1/2	921.16	1/2	557.55	1/2	200.71	1/2		1/2			1/2				1/2
3/4	1,642.60	3/4	1,278.02	3/4	913.57	3/4	550.11	3/4	193.28	3/4		3/4			3/4				3/4
11	1,635.00	11	1,270.42	11	905.98	11	542.68	11	185.85	11		11			11				11
1/4	1,627.40	1/4	1,262.83	1/4	898.39	1/4	535.25	1/4	178.41	1/4		1/4			1/4				1/4
1/2	1,619.81	1/2	1,255.23	1/2	890.80	1/2	527.81	1/2	170.98	1/2		1/2			1/2				1/2
3/4	1,612.21	3/4	1,247.64	3/4	883.21	3/4	520.38	3/4	163.54	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 5' 4" FORWARD OF AFT BULKHEAD.
NOTE: GAUGE POINT: TO TOP LIP OF 8" DIAMETER GAUGE BLOCK, OPPOSITE HINGE, LOCATED NEAR CENTER OF TANK.
NOTE: APPLY TRIM CORRECTION WHEN REQUIRED. SUBTRACTING CORRECTION TO ULLAGES 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: 4/21/04 BY: WHF
DATE ISSUED: 4/27/04

INTERTEK - CALEB BRETT

Intertek Caleb Brett
Incremental Factor Sheet

Strapped:
Calculated:

BARGE: "RBT 310"
HULL NO. 2127-1

TANK NO. 1
Gauge Height Port: 16' 5 1/4"
Gauge Height Stbd: 16' 05 1/2"
INNAE TABLE

Line #	Gauge From	Gauge To	Number of Increments	Incremental Factor	Total BARRELS
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1	0'-0	0'-0	0	0.0000	20.3289
2	0'-0	0'-1	4	4.6181	38.8013
3	0'-1	0'-2	4	6.5269	64.9091
4	0'-2	0'-4	8	7.4828	124.7711
5	0'-4	0'-10	24	7.4828	304.3573
6	0'-10	1'-0	8	7.4828	364.2194
7	1'-0	1'-6	24	7.4846	543.8501
8	1'-6	1'-8	8	7.4846	603.7270
9	1'-8	2'-0	16	7.4846	723.4809
10	2'-0	3'-0	48	7.4855	1082.7868
11	3'-0	14'-8 1/4	561	7.6456	5371.9593
12	14'-8 1/4	14'-9 1/4	4	6.3657	5397.4221
13	14'-9 1/4	14'-10 1/4	4	5.0971	5417.8106
14	14'-10 1/4	14'-11 1/4	4	3.8227	5433.1013
15	14'-11 1/4	15'-0 1/4	4	2.5483	5443.2944
16	15'-0 1/4	15'-1 1/4	4	1.2739	5448.3898

4/20/2004

3/31/2004