

ATC 3523  
 FMT 3079  
 FLORIDA MARINE

1 PORT  
 ULLAGE TABLE

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL NO. 072147

IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	4,968.37	0	4,487.73	0	4,107.10	0	3,726.46	0	3,345.82	0	2,965.19	0	2,584.55	0	2,203.92	0	1,823.28	0	1,442.65	0	1,062.01	0	681.38	0	300.74
1/4	4,860.44	1/4	4,479.80	1/4	4,099.17	1/4	3,718.53	1/4	3,337.90	1/4	2,957.26	1/4	2,576.62	1/4	2,195.99	1/4	1,815.35	1/4	1,434.72	1/4	1,054.08	1/4	673.45	1/4	292.81
1/2	4,852.51	1/2	4,471.87	1/2	4,091.24	1/2	3,710.60	1/2	3,329.97	1/2	2,949.33	1/2	2,568.69	1/2	2,188.06	1/2	1,807.42	1/2	1,426.79	1/2	1,046.15	1/2	665.52	1/2	284.88
3/4	4,844.58	3/4	4,463.94	3/4	4,083.31	3/4	3,702.67	3/4	3,322.02	3/4	2,941.40	3/4	2,560.76	3/4	2,180.10	3/4	1,799.49	3/4	1,418.86	3/4	1,038.22	3/4	657.59	3/4	276.95
1	4,836.65	1	4,456.01	1	4,075.38	1	3,694.74	1	3,314.11	1	2,933.47	1	2,552.83	1	2,172.23	1	1,791.56	1	1,410.93	1	1,030.29	1	649.76	1	269.02
1/4	4,828.72	1/4	4,448.08	1/4	4,067.45	1/4	3,686.81	1/4	3,306.18	1/4	2,925.54	1/4	2,544.91	1/4	2,164.27	1/4	1,783.63	1/4	1,403.00	1/4	1,022.36	1/4	641.73	1/4	261.09
1/2	4,820.79	1/2	4,440.15	1/2	4,059.52	1/2	3,678.88	1/2	3,298.25	1/2	2,917.61	1/2	2,536.98	1/2	2,156.34	1/2	1,775.70	1/2	1,395.07	1/2	1,014.43	1/2	633.80	1/2	253.16
3/4	4,812.86	3/4	4,432.22	3/4	4,051.59	3/4	3,670.95	3/4	3,290.32	3/4	2,909.68	3/4	2,529.05	3/4	2,148.41	3/4	1,767.77	3/4	1,387.14	3/4	1,006.50	3/4	625.87	3/4	245.23
1	4,804.93	1	4,424.29	1	4,043.66	1	3,663.02	1	3,282.39	1	2,901.75	1	2,521.12	1	2,140.48	1	1,759.84	1	1,379.21	1	998.57	1	617.94	1	237.30
1/4	4,797.00	1/4	4,416.36	1/4	4,035.73	1/4	3,655.09	1/4	3,274.46	1/4	2,893.82	1/4	2,513.19	1/4	2,132.55	1/4	1,751.92	1/4	1,371.28	1/4	990.64	1/4	610.01	1/4	229.37
1/2	4,789.07	1/2	4,408.43	1/2	4,027.80	1/2	3,647.16	1/2	3,266.53	1/2	2,885.89	1/2	2,505.26	1/2	2,124.62	1/2	1,743.99	1/2	1,363.35	1/2	982.71	1/2	602.08	1/2	221.44
3/4	4,781.14	3/4	4,400.50	3/4	4,019.87	3/4	3,639.23	3/4	3,258.60	3/4	2,877.96	3/4	2,497.33	3/4	2,116.69	3/4	1,736.06	3/4	1,355.42	3/4	974.78	3/4	594.15	3/4	213.51
1	4,773.21	1	4,392.57	1	4,011.94	1	3,631.30	1	3,250.67	1	2,870.03	1	2,489.40	1	2,108.76	1	1,728.13	1	1,347.49	1	966.85	1	586.22	1	205.58
1/4	4,765.28	1/4	4,384.64	1/4	4,004.01	1/4	3,623.37	1/4	3,242.74	1/4	2,862.17	1/4	2,481.47	1/4	2,100.83	1/4	1,720.20	1/4	1,339.56	1/4	958.92	1/4	578.29	1/4	197.65
1/2	4,757.35	1/2	4,376.71	1/2	3,996.08	1/2	3,615.44	1/2	3,234.81	1/2	2,854.17	1/2	2,473.54	1/2	2,092.90	1/2	1,712.27	1/2	1,331.63	1/2	951.00	1/2	570.36	1/2	189.72
3/4	4,749.42	3/4	4,368.78	3/4	3,988.15	3/4	3,607.51	3/4	3,226.88	3/4	2,846.24	3/4	2,465.61	3/4	2,084.97	3/4	1,704.34	3/4	1,323.70	3/4	943.07	3/4	562.43	3/4	181.79
1	4,741.49	1	4,360.85	1	3,980.22	1	3,599.58	1	3,218.95	1	2,838.31	1	2,457.68	1	2,077.04	1	1,696.41	1	1,315.77	1	935.14	1	554.57	1	173.86
1/4	4,733.56	1/4	4,352.92	1/4	3,972.29	1/4	3,591.65	1/4	3,211.02	1/4	2,830.38	1/4	2,449.75	1/4	2,069.11	1/4	1,688.48	1/4	1,307.84	1/4	927.21	1/4	546.50	1/4	165.94
1/2	4,725.63	1/2	4,344.99	1/2	3,964.36	1/2	3,583.72	1/2	3,203.09	1/2	2,822.45	1/2	2,441.82	1/2	2,061.18	1/2	1,680.55	1/2	1,299.91	1/2	919.28	1/2	538.64	1/2	158.01
3/4	4,717.70	3/4	4,337.03	3/4	3,956.43	3/4	3,575.79	3/4	3,195.16	3/4	2,814.52	3/4	2,433.89	3/4	2,053.25	3/4	1,672.62	3/4	1,291.98	3/4	911.35	3/4	530.71	3/4	150.08
1	4,709.77	1	4,329.16	1	3,948.50	1	3,567.86	1	3,187.23	1	2,806.59	1	2,425.96	1	2,045.32	1	1,664.66	1	1,284.05	1	903.42	1	522.78	1	142.15
1/4	4,701.84	1/4	4,321.20	1/4	3,940.57	1/4	3,559.93	1/4	3,179.30	1/4	2,798.66	1/4	2,418.03	1/4	2,037.39	1/4	1,656.79	1/4	1,276.12	1/4	895.49	1/4	514.85	1/4	134.22
1/2	4,693.91	1/2	4,313.27	1/2	3,932.64	1/2	3,552.00	1/2	3,171.37	1/2	2,790.73	1/2	2,410.10	1/2	2,029.46	1/2	1,648.83	1/2	1,268.19	1/2	887.56	1/2	506.92	1/2	126.29
3/4	4,685.98	3/4	4,305.34	3/4	3,924.71	3/4	3,544.07	3/4	3,163.44	3/4	2,782.80	3/4	2,402.17	3/4	2,021.53	3/4	1,640.90	3/4	1,260.26	3/4	879.63	3/4	498.99	3/4	118.36
1	4,678.05	1	4,297.41	1	3,916.78	1	3,536.14	1	3,155.51	1	2,774.87	1	2,394.24	1	2,013.60	1	1,632.97	1	1,252.33	1	871.70	1	491.06	1	110.43
1/4	4,670.12	1/4	4,289.48	1/4	3,908.85	1/4	3,528.21	1/4	3,145.58	1/4	2,766.94	1/4	2,386.31	1/4	2,005.67	1/4	1,625.04	1/4	1,244.40	1/4	863.77	1/4	483.13	1/4	102.50
1/2	4,662.19	1/2	4,281.55	1/2	3,900.92	1/2	3,520.28	1/2	3,139.65	1/2	2,759.01	1/2	2,378.38	1/2	1,997.74	1/2	1,617.11	1/2	1,236.47	1/2	855.84	1/2	475.20	1/2	94.67
3/4	4,654.26	3/4	4,273.62	3/4	3,892.99	3/4	3,512.35	3/4	3,131.72	3/4	2,751.08	3/4	2,370.45	3/4	1,989.81	3/4	1,609.18	3/4	1,228.54	3/4	847.91	3/4	467.27	3/4	86.64
1	4,646.33	1	4,265.69	1	3,885.06	1	3,504.42	1	3,123.79	1	2,743.15	1	2,362.52	1	1,981.88	1	1,601.25	1	1,220.61	1	839.98	1	459.34	1	78.71
1/4	4,638.40	1/4	4,257.76	1/4	3,877.13	1/4	3,496.49	1/4	3,115.86	1/4	2,735.22	1/4	2,354.59	1/4	1,973.95	1/4	1,593.32	1/4	1,212.68	1/4	832.05	1/4	451.41	1/4	70.78
1/2	4,630.47	1/2	4,249.83	1/2	3,869.20	1/2	3,488.56	1/2	3,107.93	1/2	2,727.29	1/2	2,346.66	1/2	1,966.02	1/2	1,585.39	1/2	1,204.75	1/2	824.12	1/2	443.48	1/2	62.85
3/4	4,622.54	3/4	4,241.90	3/4	3,861.27	3/4	3,480.63	3/4	3,100.00	3/4	2,719.36	3/4	2,338.73	3/4	1,958.09	3/4	1,577.46	3/4	1,196.82	3/4	816.19	3/4	435.55	3/4	55.91
1	4,614.61	1	4,233.97	1	3,853.34	1	3,472.70	1	3,092.07	1	2,711.43	1	2,330.80	1	1,950.16	1	1,569.53	1	1,188.89	1	808.26	1	427.62	1	48.97
1/4	4,606.68	1/4	4,226.04	1/4	3,845.41	1/4	3,464.77	1/4	3,084.14	1/4	2,703.50	1/4	2,322.87	1/4	1,942.23	1/4	1,561.60	1/4	1,180.96	1/4	800.33	1/4	419.69	1/4	42.04
1/2	4,598.75	1/2	4,218.11	1/2	3,837.48	1/2	3,456.84	1/2	3,076.21	1/2	2,695.57	1/2	2,314.94	1/2	1,934.30	1/2	1,553.67	1/2	1,173.03	1/2	792.40	1/2	411.76	1/2	35.10
3/4	4,590.82	3/4	4,210.18	3/4	3,829.55	3/4	3,448.91	3/4	3,068.28	3/4	2,687.64	3/4	2,307.01	3/4	1,926.37	3/4	1,545.74	3/4	1,165.10	3/4	784.47	3/4	403.83	3/4	30.16
1	4,582.89	1	4,202.25	1	3,821.62	1	3,440.98	1	3,060.35	1	2,679.71	1	2,299.15	1	1,918.44	1	1,537.81	1	1,157.17	1	776.54	1	395.90	1	25.21
1/4	4,574.96	1/4	4,194.32	1/4	3,813.69	1/4	3,433.05	1/4	3,052.42	1/4	2,671.78	1/4	2,291.08	1/4	1,910.51	1/4	1,529.88	1/4	1,149.24	1/4	768.61	1/4	387.97	1/4	20.26
1/2	4,567.03	1/2	4,186.39	1/2	3,805.76	1/2	3,425.12	1/2	3,044.49	1/2	2,663.85	1/2	2,283.22	1/2	1,902.58	1/2	1,521.95	1/2	1,141.31	1/2	760.68	1/2	380.04	1/2	15.31
3/4	4,559.10	3/4	4,178.46	3/4	3,797.83	3/4	3,417.19	3/4	3,036.56	3/4	2,655.92	3/4	2,275.29	3/4	1,894.65	3/4	1,514.02	3/4	1,133.38	3/4	752.75	3/4	372.11	3/4	10.36
1	4,551.17	1	4,170.53	1	3,789.90	1	3,409.26	1	3,028.63	1	2,647.99	1	2,267.36	1	1,886.72										

**FMT 3079-  
FLORIDA MARINE**

*ATC 3523*

**1 STBD  
ULLAGE TABLE**

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 07-2147

3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
4,866.37	0	4,487.73	0	4,107.10	0	3,726.46	0	3,345.82	0	2,965.19	0	2,584.55	0	2,203.92	0	1,823.28	0	1,442.65	0	1,062.01	0	681.38	0	300.74
4,860.44	1/4	4,479.80	1/4	4,099.17	1/4	3,718.53	1/4	3,337.90	1/4	2,957.26	1/4	2,576.62	1/4	2,195.99	1/4	1,815.35	1/4	1,434.72	1/4	1,054.08	1/4	673.45	1/4	292.81
4,852.51	1/2	4,471.87	1/2	4,091.24	1/2	3,710.60	1/2	3,329.97	1/2	2,949.33	1/2	2,568.69	1/2	2,188.06	1/2	1,807.42	1/2	1,426.79	1/2	1,046.15	1/2	665.52	1/2	284.88
4,844.58	3/4	4,463.94	3/4	4,083.31	3/4	3,702.67	3/4	3,322.04	3/4	2,941.40	3/4	2,560.76	3/4	2,180.13	3/4	1,799.49	3/4	1,418.86	3/4	1,038.22	3/4	657.59	3/4	269.95
4,836.65	1	4,456.01	1	4,075.38	1	3,694.74	1	3,314.11	1	2,933.47	1	2,552.91	1	2,172.20	1	1,791.56	1	1,410.93	1	1,030.29	1	649.66	1	269.02
4,828.72	1/4	4,448.08	1/4	4,067.45	1/4	3,686.81	1/4	3,306.16	1/4	2,925.54	1/4	2,544.93	1/4	2,164.27	1/4	1,783.63	1/4	1,403.00	1/4	1,022.36	1/4	641.73	1/4	261.09
4,820.79	1/2	4,440.15	1/2	4,059.52	1/2	3,678.88	1/2	3,298.25	1/2	2,917.61	1/2	2,536.98	1/2	2,156.34	1/2	1,775.70	1/2	1,395.07	1/2	1,014.43	1/2	633.80	1/2	253.16
4,812.86	3/4	4,432.22	3/4	4,051.59	3/4	3,670.95	3/4	3,290.32	3/4	2,909.68	3/4	2,529.05	3/4	2,148.41	3/4	1,767.77	3/4	1,387.14	3/4	1,006.50	3/4	625.87	3/4	245.23
4,804.93	2	4,424.29	2	4,043.66	2	3,663.02	2	3,282.39	2	2,901.75	2	2,521.12	2	2,140.48	2	1,759.84	2	1,379.21	2	998.57	2	617.94	2	237.30
4,797.00	1/4	4,416.36	1/4	4,035.73	1/4	3,655.09	1/4	3,274.46	1/4	2,893.82	1/4	2,513.19	1/4	2,132.55	1/4	1,751.92	1/4	1,371.28	1/4	990.64	1/4	610.01	1/4	229.37
4,789.07	1/2	4,408.43	1/2	4,027.80	1/2	3,647.16	1/2	3,266.53	1/2	2,885.89	1/2	2,505.26	1/2	2,124.62	1/2	1,743.99	1/2	1,363.35	1/2	982.71	1/2	602.08	1/2	221.44
4,781.14	3/4	4,400.50	3/4	4,019.87	3/4	3,639.23	3/4	3,258.60	3/4	2,877.96	3/4	2,497.33	3/4	2,116.69	3/4	1,736.06	3/4	1,355.42	3/4	974.78	3/4	594.15	3/4	213.51
4,773.21	3	4,392.57	3	4,011.94	3	3,631.30	3	3,250.67	3	2,870.03	3	2,489.40	3	2,108.76	3	1,728.13	3	1,347.49	3	966.85	3	586.22	3	205.58
4,765.28	1/4	4,384.64	1/4	4,004.01	1/4	3,623.37	1/4	3,242.74	1/4	2,862.10	1/4	2,481.47	1/4	2,100.83	1/4	1,720.20	1/4	1,339.56	1/4	958.92	1/4	578.29	1/4	197.65
4,757.35	1/2	4,376.71	1/2	3,996.08	1/2	3,615.44	1/2	3,234.81	1/2	2,854.17	1/2	2,473.54	1/2	2,092.90	1/2	1,712.27	1/2	1,331.63	1/2	951.00	1/2	570.36	1/2	189.72
4,749.42	3/4	4,368.78	3/4	3,988.15	3/4	3,607.51	3/4	3,226.88	3/4	2,846.24	3/4	2,465.61	3/4	2,084.87	3/4	1,704.34	3/4	1,323.70	3/4	943.07	3/4	562.43	3/4	181.79
4,741.49	4	4,360.85	4	3,980.22	4	3,599.58	4	3,218.95	4	2,838.31	4	2,457.68	4	2,077.04	4	1,696.41	4	1,315.77	4	935.14	4	554.50	4	173.86
4,733.56	1/4	4,352.92	1/4	3,972.29	1/4	3,591.65	1/4	3,211.02	1/4	2,830.38	1/4	2,449.75	1/4	2,069.11	1/4	1,688.48	1/4	1,307.84	1/4	927.21	1/4	546.57	1/4	165.94
4,725.63	1/2	4,344.99	1/2	3,964.36	1/2	3,583.72	1/2	3,203.09	1/2	2,822.45	1/2	2,441.82	1/2	2,061.18	1/2	1,680.55	1/2	1,299.91	1/2	919.28	1/2	538.64	1/2	158.01
4,717.70	3/4	4,337.06	3/4	3,956.43	3/4	3,575.79	3/4	3,195.16	3/4	2,814.52	3/4	2,433.89	3/4	2,053.25	3/4	1,672.62	3/4	1,291.98	3/4	911.35	3/4	530.71	3/4	150.08
4,709.84	5	4,329.13	5	3,948.50	5	3,567.86	5	3,187.23	5	2,806.59	5	2,425.96	5	2,045.32	5	1,664.69	5	1,284.05	5	903.42	5	522.78	5	142.15
4,701.87	1/4	4,321.20	1/4	3,940.57	1/4	3,559.93	1/4	3,179.30	1/4	2,798.66	1/4	2,418.03	1/4	2,037.39	1/4	1,656.76	1/4	1,276.12	1/4	895.49	1/4	514.85	1/4	134.22
4,693.91	1/2	4,313.27	1/2	3,932.64	1/2	3,552.00	1/2	3,171.37	1/2	2,790.73	1/2	2,410.10	1/2	2,029.46	1/2	1,648.83	1/2	1,268.19	1/2	887.56	1/2	506.92	1/2	126.29
4,685.98	3/4	4,305.34	3/4	3,924.71	3/4	3,544.07	3/4	3,163.44	3/4	2,782.80	3/4	2,402.17	3/4	2,021.53	3/4	1,640.90	3/4	1,260.26	3/4	879.63	3/4	498.99	3/4	118.36
4,678.05	6	4,297.41	6	3,916.78	6	3,536.14	6	3,155.51	6	2,774.87	6	2,394.24	6	2,015.60	6	1,632.04	6	1,252.33	6	871.70	6	491.06	6	110.43
4,670.12	1/4	4,289.48	1/4	3,908.85	1/4	3,528.21	1/4	3,147.58	1/4	2,766.94	1/4	2,386.31	1/4	2,005.67	1/4	1,625.04	1/4	1,244.40	1/4	863.77	1/4	483.13	1/4	102.50
4,662.19	1/2	4,281.55	1/2	3,900.92	1/2	3,520.28	1/2	3,139.65	1/2	2,759.01	1/2	2,378.38	1/2	1,997.74	1/2	1,617.11	1/2	1,236.47	1/2	855.84	1/2	475.20	1/2	94.57
4,654.26	3/4	4,273.62	3/4	3,892.99	3/4	3,512.35	3/4	3,131.72	3/4	2,751.08	3/4	2,370.45	3/4	1,989.81	3/4	1,609.18	3/4	1,228.54	3/4	847.91	3/4	467.27	3/4	86.64
4,646.33	7	4,265.69	7	3,885.06	7	3,504.42	7	3,123.79	7	2,743.15	7	2,362.52	7	1,981.88	7	1,601.25	7	1,220.61	7	839.98	7	459.34	7	78.71
4,638.40	1/4	4,257.76	1/4	3,877.13	1/4	3,496.49	1/4	3,115.86	1/4	2,735.22	1/4	2,354.59	1/4	1,973.95	1/4	1,593.32	1/4	1,212.68	1/4	832.05	1/4	451.41	1/4	70.78
4,630.47	1/2	4,249.83	1/2	3,869.20	1/2	3,488.56	1/2	3,107.93	1/2	2,727.29	1/2	2,346.66	1/2	1,966.02	1/2	1,585.39	1/2	1,204.75	1/2	824.12	1/2	443.48	1/2	62.85
4,622.54	3/4	4,241.90	3/4	3,861.27	3/4	3,480.63	3/4	3,100.00	3/4	2,719.36	3/4	2,338.73	3/4	1,958.09	3/4	1,577.46	3/4	1,196.82	3/4	816.19	3/4	435.55	3/4	55.91
4,614.61	8	4,233.97	8	3,853.34	8	3,472.70	8	3,092.07	8	2,711.43	8	2,330.80	8	1,950.16	8	1,569.53	8	1,188.89	8	808.26	8	427.62	8	48.97
4,606.68	1/4	4,226.04	1/4	3,845.41	1/4	3,464.77	1/4	3,084.14	1/4	2,703.50	1/4	2,322.87	1/4	1,942.23	1/4	1,561.60	1/4	1,180.96	1/4	800.33	1/4	419.69	1/4	42.04
4,598.75	1/2	4,218.11	1/2	3,837.48	1/2	3,456.84	1/2	3,076.21	1/2	2,695.57	1/2	2,314.94	1/2	1,934.30	1/2	1,553.67	1/2	1,173.03	1/2	792.40	1/2	411.76	1/2	35.10
4,590.82	3/4	4,210.18	3/4	3,829.55	3/4	3,448.91	3/4	3,068.28	3/4	2,687.64	3/4	2,307.01	3/4	1,926.37	3/4	1,545.74	3/4	1,165.10	3/4	784.47	3/4	403.83	3/4	30.16
4,582.89	9	4,202.25	9	3,821.62	9	3,440.98	9	3,060.35	9	2,679.71	9	2,299.08	9	1,918.44	9	1,537.81	9	1,157.17	9	776.54	9	395.90	9	25.21
4,574.96	1/4	4,194.32	1/4	3,813.69	1/4	3,433.05	1/4	3,052.42	1/4	2,671.78	1/4	2,291.15	1/4	1,910.51	1/4	1,529.88	1/4	1,149.24	1/4	768.61	1/4	387.97	1/4	20.26
4,567.03	1/2	4,186.39	1/2	3,805.76	1/2	3,425.12	1/2	3,044.49	1/2	2,663.85	1/2	2,283.32	1/2	1,902.58	1/2	1,521.95	1/2	1,141.31	1/2	760.68	1/2	380.04	1/2	15.31
4,559.10	3/4	4,178.46	3/4	3,797.83	3/4	3,417.19	3/4	3,036.56	3/4	2,655.92	3/4	2,275.29	3/4	1,894.65	3/4	1,514.02	3/4	1,133.38	3/4	752.75	3/4	372.11	3/4	
4,551.17	10	4,170.53	10	3,789.90	10	3,409.26	10	3,026.63	10	2,647.99	10	2,267.36	10	1,886.72	10	1,506.09	10	1,125.45	10	744.82	10	364.18	10	
4,543.24	1/4	4,162.60	1/4	3,781.97	1/4	3,401.33	1/4	3,020.70	1/4	2,640.06	1/4	2,259.43	1/4	1,878.79	1/4	1,498.16	1							

ATC 3523  
 FMT-3079  
 FLORIDA MARINE

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
1	4,586.51	0	4,227.68	0	3,868.84	0	3,510.52	0	3,151.16	0	2,792.32	0	2,433.48	0	2,074.67	0	1,715.81	0	1,356.97	0	998.13	0	639.29	0	280.45
1/4	4,579.94	1/4	4,220.20	1/4	3,865.89	1/4	3,502.50	1/4	3,143.68	1/4	2,784.85	1/4	2,426.01	1/4	2,067.17	1/4	1,708.33	1/4	1,349.49	1/4	990.65	1/4	631.82	1/4	272.98
1/2	4,571.56	1/2	4,212.72	1/2	3,855.86	1/2	3,495.05	1/2	3,136.21	1/2	2,777.37	1/2	2,418.53	1/2	2,059.69	1/2	1,700.86	1/2	1,342.02	1/2	983.18	1/2	624.34	1/2	265.50
3/4	4,564.09	3/4	4,205.25	3/4	3,848.41	3/4	3,487.57	3/4	3,128.73	3/4	2,769.89	3/4	2,411.06	3/4	2,052.22	3/4	1,693.38	3/4	1,334.54	3/4	975.70	3/4	616.86	3/4	258.03
1	4,556.61	1	4,197.77	1	3,838.93	1	3,480.10	1	3,121.26	1	2,762.42	1	2,403.58	1	2,044.74	1	1,685.93	1	1,327.07	1	968.23	1	609.39	1	250.55
1/4	4,549.14	1/4	4,190.30	1/4	3,831.46	1/4	3,472.62	1/4	3,113.78	1/4	2,754.94	1/4	2,396.10	1/4	2,037.27	1/4	1,678.14	1/4	1,319.59	1/4	960.75	1/4	601.91	1/4	243.07
1/2	4,541.66	1/2	4,182.82	1/2	3,823.98	1/2	3,465.14	1/2	3,106.31	1/2	2,747.47	1/2	2,388.63	1/2	2,029.79	1/2	1,670.95	1/2	1,312.11	1/2	953.28	1/2	594.44	1/2	235.60
3/4	4,534.18	3/4	4,175.35	3/4	3,816.51	3/4	3,457.67	3/4	3,098.83	3/4	2,739.99	3/4	2,381.15	3/4	2,022.31	3/4	1,663.48	3/4	1,304.64	3/4	945.80	3/4	586.96	3/4	228.12
1	4,526.71	1	4,167.87	1	3,809.03	1	3,450.19	1	3,091.35	1	2,732.52	1	2,373.68	1	2,014.84	1	1,656.00	1	1,297.16	1	938.32	1	579.49	1	220.65
1/4	4,519.23	1/4	4,160.39	1/4	3,801.56	1/4	3,442.72	1/4	3,083.88	1/4	2,725.04	1/4	2,366.20	1/4	2,007.36	1/4	1,648.52	1/4	1,289.69	1/4	930.85	1/4	572.01	1/4	213.17
1/2	4,511.76	1/2	4,152.92	1/2	3,794.08	1/2	3,435.24	1/2	3,076.40	1/2	2,717.56	1/2	2,358.73	1/2	1,999.89	1/2	1,641.05	1/2	1,282.21	1/2	923.37	1/2	564.53	1/2	205.70
3/4	4,504.28	3/4	4,145.44	3/4	3,786.60	3/4	3,427.77	3/4	3,068.93	3/4	2,710.09	3/4	2,351.25	3/4	1,992.41	3/4	1,633.57	3/4	1,274.73	3/4	915.90	3/4	557.06	3/4	198.22
1	4,496.80	1	4,137.97	1	3,779.13	1	3,420.29	1	3,061.45	1	2,702.61	1	2,343.77	1	1,984.94	1	1,626.10	1	1,267.26	1	908.42	1	549.58	1	190.74
1/4	4,489.33	1/4	4,130.49	1/4	3,771.65	1/4	3,412.81	1/4	3,053.98	1/4	2,695.14	1/4	2,336.30	1/4	1,977.46	1/4	1,618.62	1/4	1,259.78	1/4	900.94	1/4	542.11	1/4	183.27
1/2	4,481.85	1/2	4,123.01	1/2	3,764.18	1/2	3,405.34	1/2	3,046.50	1/2	2,687.66	1/2	2,328.82	1/2	1,969.98	1/2	1,611.15	1/2	1,252.31	1/2	893.47	1/2	534.63	1/2	175.79
3/4	4,474.38	3/4	4,115.54	3/4	3,756.70	3/4	3,397.86	3/4	3,039.92	3/4	2,680.19	3/4	2,321.35	3/4	1,962.51	3/4	1,603.67	3/4	1,244.83	3/4	885.99	3/4	527.15	3/4	168.32
1	4,466.90	1	4,108.06	1	3,749.22	1	3,390.39	1	3,031.55	1	2,672.71	1	2,313.87	1	1,955.03	1	1,596.19	1	1,237.36	1	878.52	1	519.68	1	160.84
1/4	4,459.43	1/4	4,100.59	1/4	3,741.75	1/4	3,382.91	1/4	3,024.07	1/4	2,665.23	1/4	2,306.40	1/4	1,947.56	1/4	1,588.72	1/4	1,229.88	1/4	871.04	1/4	512.20	1/4	153.36
1/2	4,451.95	1/2	4,093.11	1/2	3,734.27	1/2	3,375.43	1/2	3,016.60	1/2	2,657.76	1/2	2,298.92	1/2	1,940.08	1/2	1,581.24	1/2	1,222.40	1/2	863.57	1/2	504.73	1/2	145.89
3/4	4,444.47	3/4	4,085.64	3/4	3,726.80	3/4	3,367.96	3/4	3,009.12	3/4	2,650.28	3/4	2,291.44	3/4	1,932.61	3/4	1,573.77	3/4	1,214.93	3/4	856.09	3/4	497.25	3/4	138.41
1	4,437.00	1	4,078.16	1	3,719.32	1	3,360.48	1	3,001.64	1	2,642.81	1	2,283.97	1	1,925.13	1	1,566.29	1	1,207.45	1	848.61	1	489.78	1	130.94
1/4	4,429.52	1/4	4,070.68	1/4	3,711.85	1/4	3,353.01	1/4	2,994.17	1/4	2,635.33	1/4	2,276.49	1/4	1,917.65	1/4	1,558.82	1/4	1,199.98	1/4	841.14	1/4	482.30	1/4	123.46
1/2	4,422.05	1/2	4,063.21	1/2	3,704.37	1/2	3,345.53	1/2	2,986.69	1/2	2,627.85	1/2	2,269.02	1/2	1,910.18	1/2	1,551.31	1/2	1,192.50	1/2	833.66	1/2	474.82	1/2	115.99
3/4	4,414.57	3/4	4,055.73	3/4	3,696.89	3/4	3,338.06	3/4	2,979.22	3/4	2,620.38	3/4	2,261.54	3/4	1,902.70	3/4	1,543.86	3/4	1,185.03	3/4	826.19	3/4	467.35	3/4	108.51
1	4,407.10	1	4,048.26	1	3,689.42	1	3,330.58	1	2,971.74	1	2,612.90	1	2,254.06	1	1,895.23	1	1,536.39	1	1,177.54	1	818.71	1	459.87	1	101.03
1/4	4,399.62	1/4	4,040.78	1/4	3,681.94	1/4	3,323.10	1/4	2,964.19	1/4	2,605.43	1/4	2,246.59	1/4	1,887.75	1/4	1,528.91	1/4	1,170.07	1/4	811.24	1/4	452.40	1/4	93.56
1/2	4,392.14	1/2	4,033.31	1/2	3,674.47	1/2	3,315.63	1/2	2,956.79	1/2	2,597.95	1/2	2,239.11	1/2	1,880.27	1/2	1,521.44	1/2	1,162.60	1/2	803.76	1/2	444.92	1/2	86.08
3/4	4,384.67	3/4	4,025.83	3/4	3,666.99	3/4	3,308.15	3/4	2,949.31	3/4	2,590.48	3/4	2,231.64	3/4	1,872.80	3/4	1,513.96	3/4	1,155.12	3/4	796.28	3/4	437.45	3/4	78.61
1	4,377.19	1	4,018.35	1	3,659.52	1	3,300.68	1	2,941.84	1	2,583.00	1	2,224.16	1	1,865.32	1	1,506.48	1	1,147.65	1	788.81	1	429.97	1	71.13
1/4	4,369.72	1/4	4,010.88	1/4	3,652.04	1/4	3,293.20	1/4	2,934.36	1/4	2,575.52	1/4	2,216.69	1/4	1,857.85	1/4	1,499.01	1/4	1,140.27	1/4	781.33	1/4	422.49	1/4	63.66
1/2	4,362.24	1/2	4,003.40	1/2	3,644.56	1/2	3,285.73	1/2	2,926.80	1/2	2,568.05	1/2	2,209.21	1/2	1,850.31	1/2	1,491.53	1/2	1,132.69	1/2	773.86	1/2	415.02	1/2	57.12
3/4	4,354.76	3/4	3,995.95	3/4	3,637.09	3/4	3,278.25	3/4	2,919.41	3/4	2,560.57	3/4	2,201.73	3/4	1,842.90	3/4	1,484.06	3/4	1,125.22	3/4	766.38	3/4	407.54	3/4	50.58
1	4,347.29	1	3,988.45	1	3,629.61	1	3,270.77	1	2,911.94	1	2,553.10	1	2,194.26	1	1,835.42	1	1,476.58	1	1,117.74	1	758.90	1	400.07	1	44.04
1/4	4,339.81	1/4	3,980.97	1/4	3,622.14	1/4	3,263.30	1/4	2,904.46	1/4	2,545.62	1/4	2,186.78	1/4	1,827.94	1/4	1,469.11	1/4	1,110.27	1/4	751.43	1/4	392.59	1/4	37.50
1/2	4,332.34	1/2	3,973.50	1/2	3,614.66	1/2	3,255.82	1/2	2,896.98	1/2	2,538.15	1/2	2,179.31	1/2	1,820.47	1/2	1,461.63	1/2	1,102.79	1/2	743.95	1/2	385.11	1/2	32.84
3/4	4,324.86	3/4	3,966.02	3/4	3,607.18	3/4	3,248.35	3/4	2,889.91	3/4	2,530.67	3/4	2,171.83	3/4	1,812.99	3/4	1,454.15	3/4	1,095.32	3/4	736.48	3/4	377.64	3/4	28.17
1	4,317.39	1	3,958.55	1	3,599.71	1	3,240.87	1	2,882.03	1	2,523.19	1	2,164.36	1	1,805.52	1	1,446.68	1	1,087.84	1	729.00	1	370.16	1	23.51
1/4	4,309.91	1/4	3,951.07	1/4	3,592.23	1/4	3,233.39	1/4	2,874.56	1/4	2,515.72	1/4	2,156.88	1/4	1,798.04	1/4	1,439.20	1/4	1,080.36	1/4	721.53	1/4	362.69	1/4	18.84
1/2	4,302.43	1/2	3,943.60	1/2	3,584.76	1/2	3,225.92	1/2	2,867.08	1/2	2,508.24	1/2	2,149.40	1/2	1,790.57	1/2	1,431.73	1/2	1,072.89	1/2	714.05	1/2	355.21	1/2	15.36
3/4	4,294.96	3/4	3,936.12	3/4	3,577.28	3/4	3,218.44	3/4	2,859.60	3/4	2,500.77	3/4	2,141.93	3/4	1,783.09	3/4	1,424.25	3/4	1,065.41	3/4	706.57	3/4	347.74	3/4	12.89
1	4,287.48	1	3,928.64	1	3,569.81	1	3,210.97	1	2,852.13	1	2,493.29	1	2,134.												

ATC 3079  
 FMT 3079  
 FLORIDA MARINE

2 STBD  
 ULLAGE TABLE

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	4,593.99	0	4,225.15	0	3,876.31	0	3,517.47	0	3,158.64	0	2,799.80	0	2,440.96	0	2,082.12	0	1,723.28	0	1,364.44	0	1,005.61	0	646.77	0	287.93
1/4	4,586.51	1/4	4,227.68	1/4	3,868.84	1/4	3,510.00	1/4	3,151.16	1/4	2,792.32	1/4	2,433.48	1/4	2,074.65	1/4	1,715.81	1/4	1,356.97	1/4	998.13	1/4	639.29	1/4	280.45
1/2	4,579.04	1/2	4,229.20	1/2	3,861.36	1/2	3,502.52	1/2	3,143.68	1/2	2,784.85	1/2	2,426.01	1/2	2,067.17	1/2	1,708.33	1/2	1,349.49	1/2	990.65	1/2	631.82	1/2	272.98
3/4	4,571.56	3/4	4,230.72	3/4	3,853.89	3/4	3,495.05	3/4	3,136.21	3/4	2,777.37	3/4	2,418.53	3/4	2,059.69	3/4	1,700.86	3/4	1,342.02	3/4	983.18	3/4	624.34	3/4	265.50
1	4,564.09	1	4,205.25	1	3,846.41	1	3,487.57	1	3,128.73	1	2,769.89	1	2,411.06	1	2,052.22	1	1,693.38	1	1,334.54	1	975.70	1	616.86	1	258.03
1/4	4,556.61	1/4	4,197.77	1/4	3,838.93	1/4	3,480.10	1/4	3,121.26	1/4	2,762.42	1/4	2,403.58	1/4	2,045.74	1/4	1,685.90	1/4	1,327.07	1/4	968.23	1/4	609.39	1/4	250.55
1/2	4,549.14	1/2	4,190.30	1/2	3,831.46	1/2	3,472.62	1/2	3,113.78	1/2	2,754.94	1/2	2,396.10	1/2	2,037.27	1/2	1,678.43	1/2	1,319.59	1/2	960.75	1/2	601.91	1/2	243.07
3/4	4,541.66	3/4	4,182.82	3/4	3,823.98	3/4	3,465.14	3/4	3,106.31	3/4	2,747.47	3/4	2,388.63	3/4	2,029.79	3/4	1,670.95	3/4	1,312.11	3/4	953.28	3/4	594.44	3/4	235.60
1	4,534.18	1	4,175.35	1	3,816.51	1	3,457.67	1	3,098.83	1	2,739.99	1	2,381.15	1	2,022.31	1	1,663.48	1	1,304.64	1	945.80	1	586.96	1	228.12
1/4	4,526.71	1/4	4,167.87	1/4	3,809.03	1/4	3,450.19	1/4	3,091.35	1/4	2,732.52	1/4	2,373.68	1/4	2,014.84	1/4	1,656.00	1/4	1,297.16	1/4	938.32	1/4	579.49	1/4	220.65
1/2	4,519.23	1/2	4,160.39	1/2	3,801.56	1/2	3,442.72	1/2	3,083.88	1/2	2,725.04	1/2	2,366.20	1/2	2,007.36	1/2	1,648.52	1/2	1,289.69	1/2	930.85	1/2	572.01	1/2	213.17
3/4	4,511.76	3/4	4,152.92	3/4	3,794.08	3/4	3,435.24	3/4	3,076.40	3/4	2,717.56	3/4	2,358.73	3/4	1,999.89	3/4	1,641.05	3/4	1,282.21	3/4	923.37	3/4	564.53	3/4	205.70
1	4,504.28	1	4,145.44	1	3,786.60	1	3,427.77	1	3,068.93	1	2,710.09	1	2,351.25	1	1,992.41	1	1,633.57	1	1,274.73	1	915.90	1	557.06	1	198.22
1/4	4,496.80	1/4	4,137.97	1/4	3,779.13	1/4	3,420.29	1/4	3,061.45	1/4	2,702.61	1/4	2,343.77	1/4	1,984.94	1/4	1,626.10	1/4	1,267.26	1/4	908.42	1/4	549.58	1/4	190.74
1/2	4,489.33	1/2	4,130.49	1/2	3,771.65	1/2	3,412.81	1/2	3,053.98	1/2	2,694.17	1/2	2,336.30	1/2	1,977.46	1/2	1,618.62	1/2	1,259.78	1/2	900.94	1/2	542.11	1/2	183.27
3/4	4,481.85	3/4	4,123.01	3/4	3,764.18	3/4	3,405.34	3/4	3,046.50	3/4	2,687.66	3/4	2,328.82	3/4	1,969.98	3/4	1,611.15	3/4	1,252.31	3/4	893.47	3/4	534.63	3/4	175.79
1	4,474.38	1	4,115.54	1	3,756.70	1	3,397.86	1	3,039.02	1	2,680.19	1	2,321.35	1	1,962.51	1	1,603.67	1	1,244.83	1	885.99	1	527.15	1	168.32
1/4	4,466.90	1/4	4,108.06	1/4	3,749.22	1/4	3,390.39	1/4	3,031.55	1/4	2,672.71	1/4	2,313.87	1/4	1,955.03	1/4	1,596.19	1/4	1,237.36	1/4	878.52	1/4	519.68	1/4	160.84
1/2	4,459.43	1/2	4,100.51	1/2	3,741.75	1/2	3,382.91	1/2	3,024.07	1/2	2,665.23	1/2	2,306.40	1/2	1,947.56	1/2	1,588.72	1/2	1,229.88	1/2	871.04	1/2	512.20	1/2	153.36
3/4	4,451.95	3/4	4,093.11	3/4	3,734.27	3/4	3,375.43	3/4	3,016.60	3/4	2,657.76	3/4	2,298.92	3/4	1,940.08	3/4	1,581.24	3/4	1,222.40	3/4	863.57	3/4	504.73	3/4	145.89
1	4,444.47	1	4,085.64	1	3,726.80	1	3,367.96	1	3,009.12	1	2,650.19	1	2,291.44	1	1,932.61	1	1,573.77	1	1,214.93	1	856.09	1	497.25	1	138.41
1/4	4,437.00	1/4	4,078.16	1/4	3,719.32	1/4	3,360.48	1/4	3,001.64	1/4	2,642.81	1/4	2,283.97	1/4	1,925.13	1/4	1,566.29	1/4	1,207.45	1/4	848.61	1/4	489.78	1/4	130.94
1/2	4,429.52	1/2	4,070.68	1/2	3,711.85	1/2	3,353.01	1/2	2,994.17	1/2	2,635.33	1/2	2,276.49	1/2	1,917.65	1/2	1,558.82	1/2	1,199.98	1/2	841.14	1/2	482.30	1/2	123.46
3/4	4,422.05	3/4	4,063.23	3/4	3,704.37	3/4	3,345.53	3/4	2,986.69	3/4	2,627.85	3/4	2,269.02	3/4	1,910.18	3/4	1,551.34	3/4	1,192.50	3/4	833.66	3/4	474.82	3/4	115.99
1	4,414.57	1	4,055.71	1	3,696.89	1	3,338.06	1	2,979.22	1	2,620.38	1	2,261.56	1	1,902.70	1	1,543.86	1	1,185.03	1	826.16	1	467.35	1	108.51
1/4	4,407.10	1/4	4,048.26	1/4	3,689.42	1/4	3,330.58	1/4	2,971.74	1/4	2,612.90	1/4	2,254.04	1/4	1,895.23	1/4	1,536.39	1/4	1,177.55	1/4	818.71	1/4	459.87	1/4	101.03
1/2	4,399.62	1/2	4,040.78	1/2	3,681.94	1/2	3,323.10	1/2	2,964.27	1/2	2,605.43	1/2	2,246.59	1/2	1,887.75	1/2	1,528.91	1/2	1,170.07	1/2	811.24	1/2	452.40	1/2	93.56
3/4	4,392.14	3/4	4,033.31	3/4	3,674.47	3/4	3,315.63	3/4	2,956.79	3/4	2,597.95	3/4	2,239.11	3/4	1,880.27	3/4	1,521.44	3/4	1,162.60	3/4	803.76	3/4	444.92	3/4	86.08
1	4,384.67	1	4,025.85	1	3,666.99	1	3,308.15	1	2,949.31	1	2,590.48	1	2,231.64	1	1,872.80	1	1,513.96	1	1,155.12	1	796.28	1	437.45	1	78.61
1/4	4,377.19	1/4	4,018.33	1/4	3,659.52	1/4	3,300.68	1/4	2,941.84	1/4	2,583.00	1/4	2,224.16	1/4	1,865.32	1/4	1,506.48	1/4	1,147.65	1/4	788.81	1/4	429.97	1/4	71.13
1/2	4,369.72	1/2	4,010.88	1/2	3,652.04	1/2	3,293.20	1/2	2,934.36	1/2	2,575.52	1/2	2,216.69	1/2	1,857.85	1/2	1,499.01	1/2	1,140.17	1/2	781.33	1/2	422.49	1/2	63.66
3/4	4,362.24	3/4	4,003.40	3/4	3,644.56	3/4	3,285.73	3/4	2,926.89	3/4	2,568.05	3/4	2,209.21	3/4	1,850.37	3/4	1,491.53	3/4	1,132.69	3/4	773.86	3/4	415.02	3/4	57.12
1	4,354.76	1	3,995.93	1	3,637.09	1	3,278.25	1	2,919.41	1	2,560.57	1	2,201.73	1	1,842.90	1	1,484.06	1	1,125.22	1	766.38	1	407.54	1	50.58
1/4	4,347.29	1/4	3,988.45	1/4	3,629.61	1/4	3,270.77	1/4	2,911.94	1/4	2,553.10	1/4	2,194.26	1/4	1,835.42	1/4	1,476.58	1/4	1,117.74	1/4	758.90	1/4	400.07	1/4	44.04
1/2	4,339.81	1/2	3,980.97	1/2	3,622.14	1/2	3,263.30	1/2	2,904.46	1/2	2,545.62	1/2	2,186.78	1/2	1,827.94	1/2	1,469.11	1/2	1,110.27	1/2	751.43	1/2	392.59	1/2	37.50
3/4	4,332.34	3/4	3,973.50	3/4	3,614.66	3/4	3,255.82	3/4	2,896.98	3/4	2,538.15	3/4	2,179.31	3/4	1,820.47	3/4	1,461.63	3/4	1,102.79	3/4	743.95	3/4	385.11	3/4	32.84
1	4,324.86	1	3,966.02	1	3,607.18	1	3,248.35	1	2,889.51	1	2,530.67	1	2,171.83	1	1,812.99	1	1,454.15	1	1,095.32	1	736.48	1	377.64	1	28.17
1/4	4,317.39	1/4	3,958.55	1/4	3,599.71	1/4	3,240.87	1/4	2,882.03	1/4	2,523.19	1/4	2,164.36	1/4	1,805.52	1/4	1,446.68	1/4	1,087.84	1/4	729.00	1/4	370.16	1/4	23.51
1/2	4,310.01	1/2	3,951.17	1/2	3,592.23	1/2	3,233.39	1/2	2,874.56	1/2	2,515.72	1/2	2,156.88	1/2	1,798.04	1/2	1,439.20	1/2	1,080.36	1/2	721.53	1/2	362.69	1/2	18.84
3/4	4,302.43	3/4	3,943.60	3/4	3,584.76	3/4	3,225.92	3/4	2,867.08	3/4	2,508.24	3/4	2,149.49	3/4	1,790.57	3/4	1,431.73	3/4	1,072.89	3/4	714.05	3/4	355.21	3/4	13.17
1	4,294.96	1	3,936.12	1	3,577.28	1	3,218.44	1	2,859.60	1	2,500.77	1	2,141.93	1	1,783.09	1	1,424.25	1	1,065.41	1	706.57	1	347.74	1</	



ATC 3523  
 FMT 3079  
 FLORIDA MARINE

3 PORT  
 ULLAGE TABLE

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
4.314.29	4.051.98	3.789.66	3.521.29	3.162.06	2.802.83	2.443.61	2.084.38	1.725.15	1.365.92	1.006.70	647.47	288.24
4.308.83	4.046.51	3.784.20	3.513.80	3.154.58	2.795.35	2.436.12	2.076.90	1.717.67	1.358.44	999.21	639.99	280.76
4.303.36	4.041.05	3.778.73	3.506.32	3.147.09	2.787.87	2.428.64	2.069.41	1.710.18	1.350.96	991.73	632.50	273.28
4.297.90	4.035.58	3.773.27	3.498.84	3.139.61	2.780.38	2.421.15	2.061.93	1.702.70	1.343.47	984.25	625.02	265.79
4.292.43	4.030.15	3.767.80	3.493.35	3.132.64	2.772.90	2.413.67	2.054.44	1.695.22	1.335.99	976.76	617.53	258.31
4.286.97	4.024.65	3.762.34	3.488.87	3.124.63	2.765.41	2.406.19	2.046.96	1.687.73	1.328.51	969.28	610.05	250.82
4.281.50	4.019.19	3.756.87	3.476.38	3.117.16	2.757.93	2.398.70	2.039.48	1.680.25	1.321.02	961.79	602.57	243.34
4.276.04	4.013.72	3.751.41	3.468.90	3.109.67	2.750.45	2.391.22	2.031.99	1.672.76	1.313.54	954.31	595.08	235.86
4.270.57	4.008.26	3.745.94	3.461.42	3.102.19	2.742.96	2.383.75	2.024.51	1.665.28	1.306.07	946.83	587.60	228.37
4.265.11	4.002.79	3.740.48	3.453.93	3.094.71	2.735.48	2.376.25	2.017.02	1.657.80	1.298.57	939.34	580.12	220.89
4.259.64	3.997.33	3.735.01	3.446.45	3.087.22	2.727.99	2.368.77	2.009.54	1.650.31	1.291.09	931.86	572.63	213.40
4.254.18	3.991.86	3.729.55	3.438.97	3.079.74	2.720.51	2.361.28	2.002.06	1.642.83	1.283.60	924.37	565.15	205.92
4.248.71	3.986.40	3.724.08	3.431.48	3.072.25	2.713.03	2.353.80	1.994.57	1.635.35	1.276.12	916.89	557.66	198.44
4.243.25	3.980.93	3.718.62	3.424.00	3.064.77	2.705.54	2.346.32	1.987.09	1.627.86	1.268.63	909.41	550.18	190.95
4.237.78	3.975.47	3.713.15	3.416.51	3.057.29	2.698.06	2.338.83	1.979.60	1.620.38	1.261.15	901.92	542.70	183.47
4.232.32	3.970.00	3.707.69	3.409.03	3.049.80	2.690.58	2.331.35	1.972.12	1.612.89	1.253.67	894.44	535.21	175.98
4.226.85	3.964.54	3.702.22	3.401.55	3.042.32	2.683.09	2.323.86	1.964.64	1.605.41	1.246.18	886.96	527.73	168.50
4.221.39	3.959.07	3.696.76	3.394.06	3.034.83	2.675.61	2.316.38	1.957.15	1.597.93	1.238.70	879.47	520.24	161.02
4.215.92	3.953.61	3.691.29	3.386.58	3.027.35	2.668.12	2.308.90	1.949.67	1.590.44	1.231.21	871.99	512.76	153.53
4.210.46	3.948.14	3.685.83	3.379.09	3.019.87	2.660.64	2.301.41	1.942.19	1.582.96	1.223.73	864.50	505.28	146.05
4.204.99	3.942.68	3.680.36	3.371.61	3.012.38	2.653.16	2.293.93	1.934.70	1.575.47	1.216.25	857.02	497.79	138.57
4.199.53	3.937.21	3.674.90	3.364.13	3.004.90	2.645.67	2.286.44	1.927.22	1.567.99	1.208.76	849.54	490.31	131.08
4.194.06	3.931.75	3.669.43	3.356.64	2.997.42	2.638.19	2.278.96	1.919.73	1.560.51	1.201.28	842.05	482.82	123.60
4.188.60	3.926.28	3.663.97	3.349.16	2.989.95	2.630.72	2.271.48	1.912.25	1.553.04	1.193.80	834.57	475.34	116.11
4.183.13	3.920.82	3.658.50	3.341.67	2.982.45	2.623.22	2.263.99	1.904.77	1.545.54	1.186.31	827.08	467.86	108.63
4.177.67	3.915.35	3.653.04	3.334.19	2.974.96	2.615.74	2.256.51	1.897.28	1.538.05	1.178.83	819.60	460.37	101.15
4.172.20	3.909.89	3.647.57	3.326.71	2.967.48	2.608.25	2.249.03	1.889.80	1.530.57	1.171.34	812.12	452.89	93.66
4.166.74	3.904.42	3.642.11	3.319.22	2.960.00	2.600.77	2.241.54	1.882.31	1.523.09	1.163.86	804.63	445.41	86.18
4.161.27	3.898.96	3.636.64	3.311.74	2.952.51	2.593.28	2.234.06	1.874.83	1.515.60	1.156.38	797.15	437.92	78.69
4.155.81	3.893.49	3.631.18	3.304.26	2.945.03	2.585.80	2.226.57	1.867.35	1.508.12	1.148.89	789.66	430.44	71.21
4.150.34	3.888.03	3.625.71	3.296.77	2.937.54	2.578.32	2.219.09	1.859.86	1.500.64	1.141.41	782.18	422.95	63.73
4.144.88	3.882.56	3.620.25	3.289.29	2.930.06	2.570.83	2.211.61	1.852.38	1.493.15	1.133.92	774.70	415.47	57.18
4.139.41	3.877.10	3.614.78	3.281.80	2.922.58	2.563.35	2.204.12	1.844.89	1.485.67	1.126.44	767.21	407.99	50.63
4.133.95	3.871.63	3.609.32	3.274.32	2.915.09	2.555.87	2.196.64	1.837.41	1.478.18	1.118.96	759.73	400.50	44.09
4.128.48	3.866.17	3.603.85	3.266.84	2.907.61	2.548.38	2.189.15	1.829.93	1.470.70	1.111.47	752.25	393.02	37.54
4.123.02	3.860.70	3.598.39	3.259.35	2.900.12	2.540.90	2.181.67	1.822.44	1.463.22	1.103.99	744.76	385.53	32.87
4.117.55	3.855.24	3.592.92	3.251.87	2.892.64	2.533.41	2.174.19	1.814.96	1.455.73	1.096.50	737.28	378.05	28.20
4.112.09	3.849.77	3.587.46	3.244.38	2.885.16	2.525.93	2.166.70	1.807.47	1.448.25	1.089.02	729.79	370.57	23.54
4.106.62	3.844.31	3.581.99	3.236.90	2.877.67	2.518.45	2.159.22	1.799.99	1.440.76	1.081.54	722.31	363.08	18.87
4.101.16	3.838.84	3.576.53	3.229.42	2.870.19	2.510.98	2.151.73	1.792.51	1.433.28	1.074.05	714.83	355.60	14.14
4.095.69	3.833.38	3.571.06	3.221.93	2.862.70	2.503.48	2.144.25	1.785.02	1.425.80	1.066.57	707.34	348.11	9.41
4.090.23	3.827.91	3.565.60	3.214.45	2.855.22	2.495.99	2.136.77	1.777.54	1.418.31	1.059.09	699.86	340.63	4.68
4.084.76	3.822.45	3.560.13	3.206.96	2.847.74	2.488.51	2.129.28	1.770.06	1.410.83	1.051.60	692.37	333.15	0.00
4.079.30	3.816.98	3.554.67	3.199.48	2.840.25	2.481.03	2.121.80	1.762.57	1.403.34	1.044.12	684.89	325.66	0.00
4.073.84	3.811.52	3.549.20	3.192.00	2.832.77	2.473.54	2.114.31	1.755.09	1.395.86	1.036.63	677.41	318.18	0.00
4.068.37	3.806.06	3.543.74	3.184.51	2.825.29	2.466.06	2.106.83	1.747.60	1.388.38	1.029.15	669.92	310.70	0.00
4.062.91	3.800.59	3.538.26	3.177.03	2.817.80	2.458.57	2.099.35	1.740.12	1.380.89	1.021.67	662.44	303.21	0.00
4.057.44	3.795.13	3.532.77	3.169.54	2.810.32	2.451.09	2.091.86	1.732.64	1.373.41	1.014.18	654.95	295.73	0.00

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

DATE COMPUTED: 5/12/2008 BY: WHF  
 DATE ISSUED: 5/16/08

INTERTEK - CALEB BRETT

AIC 9523

FMT-3079  
FLORIDA MARINE

3 STBD  
ULLAGE TABLE

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 07-2147

3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
4,314.29	4,051.98	3,789.66	3,521.29	3,162.06	2,802.83	2,443.61	2,084.38	1,725.15	1,365.92	1,006.70	647.47	288.24
4,308.83	4,046.51	3,784.20	3,513.80	3,154.58	2,795.35	2,436.12	2,076.90	1,717.67	1,358.44	999.21	639.99	280.76
4,303.36	4,041.05	3,778.73	3,506.32	3,147.09	2,787.87	2,428.64	2,069.41	1,710.18	1,350.96	991.73	632.50	273.28
4,297.90	4,035.58	3,773.27	3,498.84	3,139.61	2,780.38	2,421.15	2,061.93	1,702.70	1,343.47	984.25	625.02	265.79
4,292.43	4,030.12	3,767.80	3,491.35	3,132.13	2,772.90	2,413.67	2,054.44	1,695.22	1,335.99	976.76	617.53	258.31
4,286.97	4,024.65	3,762.34	3,483.87	3,124.64	2,765.41	2,406.19	2,046.96	1,687.73	1,328.51	969.28	610.05	250.82
4,281.50	4,019.19	3,756.87	3,476.38	3,117.16	2,757.93	2,398.70	2,039.48	1,680.25	1,321.02	961.79	602.57	243.34
4,276.04	4,013.72	3,751.41	3,468.90	3,109.67	2,750.45	2,391.22	2,031.99	1,672.76	1,313.54	954.31	595.08	235.86
4,270.57	4,008.26	3,745.94	3,461.42	3,102.19	2,742.96	2,383.74	2,024.51	1,665.28	1,306.05	946.83	587.60	228.37
4,265.11	4,002.79	3,740.48	3,453.93	3,094.71	2,735.48	2,376.25	2,017.02	1,657.80	1,298.57	939.34	580.12	220.89
4,259.64	3,997.33	3,735.01	3,446.45	3,087.22	2,727.99	2,368.77	2,009.54	1,650.31	1,291.09	931.86	572.63	213.40
4,254.18	3,991.86	3,729.55	3,438.97	3,079.74	2,720.51	2,361.28	2,002.06	1,642.83	1,283.60	924.37	565.15	205.92
4,248.71	3,986.40	3,724.08	3,431.48	3,072.25	2,713.03	2,353.80	1,994.57	1,635.35	1,276.12	916.89	557.66	198.44
4,243.25	3,980.93	3,718.62	3,424.00	3,064.77	2,705.54	2,346.32	1,987.09	1,627.86	1,268.63	909.41	550.18	190.95
4,237.78	3,975.47	3,713.15	3,416.51	3,057.29	2,698.06	2,338.83	1,979.60	1,620.38	1,261.15	901.92	542.72	183.47
4,232.32	3,970.00	3,707.69	3,409.02	3,049.80	2,690.58	2,331.35	1,972.12	1,612.89	1,253.67	894.44	535.21	175.98
4,226.85	3,964.54	3,702.22	3,401.55	3,042.32	2,683.09	2,323.86	1,964.64	1,605.41	1,246.18	886.96	527.73	168.50
4,221.39	3,959.07	3,696.76	3,394.06	3,034.83	2,675.61	2,316.38	1,957.15	1,597.93	1,238.70	879.47	520.24	161.02
4,215.92	3,953.61	3,691.29	3,386.58	3,027.35	2,668.12	2,308.89	1,949.67	1,590.44	1,231.21	871.99	512.76	153.53
4,210.46	3,948.14	3,685.83	3,379.09	3,019.87	2,660.64	2,301.41	1,942.19	1,582.96	1,223.73	864.50	505.28	146.05
4,204.99	3,942.68	3,680.36	3,371.61	3,012.38	2,653.16	2,293.93	1,934.70	1,575.47	1,216.25	857.02	497.79	138.57
4,199.53	3,937.21	3,674.90	3,364.13	3,004.90	2,645.67	2,286.44	1,927.22	1,567.99	1,208.76	849.54	490.31	131.08
4,194.06	3,931.75	3,669.43	3,356.64	2,997.42	2,638.19	2,278.96	1,919.73	1,560.51	1,201.28	842.05	482.82	123.60
4,188.60	3,926.28	3,663.97	3,349.16	2,989.93	2,630.72	2,271.48	1,912.25	1,553.02	1,193.80	834.57	475.34	116.11
4,183.13	3,920.82	3,658.50	3,341.67	2,982.45	2,623.22	2,263.99	1,904.77	1,545.54	1,186.31	827.08	467.86	108.63
4,177.67	3,915.35	3,653.04	3,334.19	2,974.96	2,615.74	2,256.51	1,897.28	1,538.05	1,178.83	819.60	460.37	101.15
4,172.20	3,909.89	3,647.57	3,326.71	2,967.48	2,608.25	2,249.03	1,889.80	1,530.57	1,171.34	812.12	452.89	93.66
4,166.74	3,904.42	3,642.11	3,319.22	2,960.00	2,600.78	2,241.54	1,882.31	1,523.09	1,163.86	804.63	445.41	86.18
4,161.27	3,898.96	3,636.64	3,311.74	2,952.51	2,593.27	2,234.06	1,874.83	1,515.60	1,156.38	797.15	437.92	78.69
4,155.81	3,893.49	3,631.18	3,304.26	2,945.03	2,585.80	2,226.57	1,867.35	1,508.12	1,148.89	789.66	430.44	71.21
4,150.34	3,888.03	3,625.71	3,296.77	2,937.54	2,578.32	2,219.09	1,859.86	1,500.64	1,141.41	782.18	422.95	63.73
4,144.88	3,882.56	3,620.25	3,289.29	2,930.06	2,570.83	2,211.61	1,852.38	1,493.15	1,133.92	774.70	415.47	57.18
4,139.41	3,877.10	3,614.78	3,281.80	2,922.58	2,563.35	2,204.12	1,844.89	1,485.67	1,126.44	767.21	407.99	50.63
4,133.95	3,871.63	3,609.32	3,274.32	2,915.09	2,555.87	2,196.64	1,837.41	1,478.18	1,118.96	759.73	400.50	44.09
4,128.48	3,866.17	3,603.85	3,266.84	2,907.61	2,548.38	2,189.15	1,829.93	1,470.70	1,111.47	752.25	393.02	37.54
4,123.02	3,860.70	3,598.39	3,259.35	2,900.12	2,540.90	2,181.67	1,822.44	1,463.22	1,103.99	744.76	385.53	32.87
4,117.55	3,855.24	3,592.92	3,251.87	2,892.64	2,533.41	2,174.19	1,814.96	1,455.73	1,096.50	737.28	378.05	28.20
4,112.09	3,849.77	3,587.46	3,244.38	2,885.16	2,525.93	2,166.70	1,807.47	1,448.25	1,089.02	729.79	370.57	23.54
4,106.62	3,844.31	3,581.99	3,236.90	2,877.67	2,518.45	2,159.22	1,799.99	1,440.76	1,081.54	722.31	363.08	18.87
4,101.16	3,838.84	3,576.53	3,229.42	2,870.19	2,510.96	2,151.73	1,792.51	1,433.28	1,074.05	714.83	355.60	14.20
4,095.69	3,833.38	3,571.06	3,221.93	2,862.70	2,503.48	2,144.25	1,785.02	1,425.80	1,066.57	707.34	348.11	9.53
4,090.23	3,827.91	3,565.60	3,214.45	2,855.22	2,495.99	2,136.77	1,777.54	1,418.31	1,059.09	699.86	340.63	4.86
4,084.76	3,822.45	3,560.13	3,206.96	2,847.74	2,488.51	2,129.28	1,770.06	1,410.83	1,051.60	692.37	333.15	0.19
4,079.30	3,816.98	3,554.67	3,199.48	2,840.25	2,481.03	2,121.80	1,762.57	1,403.34	1,044.12	684.89	325.66	0.00
4,073.84	3,811.52	3,549.20	3,192.00	2,832.77	2,473.54	2,114.31	1,755.09	1,395.86	1,036.63	677.41	318.18	0.00
4,068.37	3,806.06	3,543.74	3,184.51	2,825.29	2,466.07	2,106.83	1,747.60	1,388.38	1,029.15	669.92	310.70	0.00
4,062.91	3,800.59	3,538.27	3,177.03	2,817.82	2,458.56	2,099.35	1,740.12	1,380.89	1,021.67	662.44	303.21	0.00
4,057.44	3,795.13	3,532.80	3,169.54	2,810.30	2,451.09	2,091.86	1,732.64	1,373.41	1,014.18	654.95	295.73	0.00

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

DATE STRIPPED: 5-12-2008 BY: JF  
DATE COMPUTED: 5/15/08 BY: WHF  
DATE ISSUED: 5/16/08

INTERTEK - CALEB BRETTE