

BARGE "FMT - 3122"
FLORIDA MARINE

1 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 03-2986

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.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,404.30	0	4,092.72	0	3,781.15	0	3,469.57	0	3,157.99	0	2,846.41	0	2,534.83	0	2,223.26	0	1,911.68	0	1,600.10	0	1,290.00	0	978.86	0	667.55	0	358.74	0	75.39
1/4		1/4	4,397.81	1/4	4,086.23	1/4	3,774.65	1/4	3,463.08	1/4	3,151.50	1/4	2,839.92	1/4	2,528.34	1/4	2,216.76	1/4	1,905.19	1/4	1,593.61	1/4	1,283.55	1/4	972.37	1/4	661.16	1/4	352.31	1/4	69.99
1/2		1/2	4,391.32	1/2	4,079.74	1/2	3,768.16	1/2	3,456.58	1/2	3,145.01	1/2	2,833.43	1/2	2,521.85	1/2	2,210.27	1/2	1,898.69	1/2	1,587.12	1/2	1,277.10	1/2	965.88	1/2	654.76	1/2	345.92	1/2	64.63
3/4		3/4	4,384.83	3/4	4,073.25	3/4	3,761.67	3/4	3,450.09	3/4	3,138.52	3/4	2,826.94	3/4	2,515.36	3/4	2,203.78	3/4	1,892.20	3/4	1,580.63	3/4	1,270.64	3/4	959.39	3/4	648.37	3/4	339.58	3/4	59.32
1		1	4,378.34	1	4,066.76	1	3,755.18	1	3,443.60	1	3,132.02	1	2,820.45	1	2,508.87	1	2,197.29	1	1,885.71	1	1,574.13	1	1,264.19	1	952.90	1	641.98	1	333.24	1	54.00
1/4		1/4	4,371.85	1/4	4,060.27	1/4	3,748.69	1/4	3,437.11	1/4	3,125.53	1/4	2,813.96	1/4	2,502.38	1/4	2,190.80	1/4	1,879.22	1/4	1,567.64	1/4	1,257.73	1/4	946.41	1/4	635.58	1/4	326.90	1/4	48.69
1/2		1/2	4,365.35	1/2	4,053.78	1/2	3,742.20	1/2	3,430.62	1/2	3,119.04	1/2	2,807.46	1/2	2,495.89	1/2	2,184.31	1/2	1,872.73	1/2	1,561.15	1/2	1,251.28	1/2	939.92	1/2	629.19	1/2	320.60	1/2	43.72
3/4		3/4	4,358.86	3/4	4,047.28	3/4	3,735.71	3/4	3,424.13	3/4	3,112.55	3/4	2,800.97	3/4	2,489.39	3/4	2,177.82	3/4	1,866.24	3/4	1,554.66	3/4	1,244.82	3/4	933.43	3/4	622.79	3/4	314.35	3/4	39.11
2		2	4,352.37	2	4,040.79	2	3,729.22	2	3,417.64	2	3,106.06	2	2,794.48	2	2,482.90	2	2,171.33	2	1,859.75	2	1,548.17	2	1,238.37	2	926.94	2	616.40	2	308.09	2	34.50
1/4		1/4	4,345.88	1/4	4,034.30	1/4	3,722.72	1/4	3,411.15	1/4	3,099.57	1/4	2,787.99	1/4	2,476.41	1/4	2,164.83	1/4	1,853.26	1/4	1,541.68	1/4	1,231.91	1/4	920.45	1/4	610.00	1/4	301.83	1/4	29.89
1/2		1/2	4,339.39	1/2	4,027.81	1/2	3,716.23	1/2	3,404.66	1/2	3,093.08	1/2	2,781.50	1/2	2,469.92	1/2	2,158.34	1/2	1,846.77	1/2	1,535.21	1/2	1,225.44	1/2	913.96	1/2	603.61	1/2	295.62	1/2	25.94
3/4		3/4	4,332.90	3/4	4,021.32	3/4	3,709.74	3/4	3,398.16	3/4	3,086.59	3/4	2,775.01	3/4	2,463.43	3/4	2,151.85	3/4	1,840.27	3/4	1,528.75	3/4	1,218.96	3/4	907.46	3/4	597.21	3/4	289.45	3/4	22.66
3		3	4,326.41	3	4,014.83	3	3,703.25	3	3,391.67	3	3,080.09	3	2,768.52	3	2,456.94	3	2,145.36	3	1,833.78	3	1,522.30	3	1,212.47	3	900.97	3	590.82	3	283.28	3	19.37
1/4		1/4	4,319.92	1/4	4,008.34	1/4	3,696.76	1/4	3,385.18	1/4	3,073.60	1/4	2,762.03	1/4	2,450.45	1/4	2,138.87	1/4	1,827.29	1/4	1,515.85	1/4	1,205.98	1/4	894.48	1/4	584.43	1/4	277.11	1/4	16.08
1/2		1/2	4,313.42	1/2	4,001.85	1/2	3,690.27	1/2	3,378.69	1/2	3,067.11	1/2	2,755.53	1/2	2,443.96	1/2	2,132.38	1/2	1,820.80	1/2	1,509.40	1/2	1,199.49	1/2	887.99	1/2	578.03	1/2	270.98	3/8	14.44
3/4		3/4	4,306.93	3/4	3,995.36	3/4	3,683.78	3/4	3,372.20	3/4	3,060.62	3/4	2,749.04	3/4	2,437.47	3/4	2,125.89	3/4	1,814.31	3/4	1,502.94	3/4	1,193.00	3/4	881.50	3/4	571.64	3/4	264.90	3/4	
4		4	4,300.44	4	3,988.86	4	3,677.29	4	3,365.71	4	3,054.13	4	2,742.55	4	2,430.97	4	2,119.40	4	1,807.82	4	1,496.49	4	1,186.52	4	875.01	4	565.24	4	258.81	4	
1/4	4,524.39	1/4	4,293.95	1/4	3,982.37	1/4	3,670.79	1/4	3,359.22	1/4	3,047.64	1/4	2,736.06	1/4	2,424.48	1/4	2,112.90	1/4	1,801.33	1/4	1,490.04	1/4	1,180.03	1/4	868.52	1/4	558.85	1/4	252.73	1/4	
1/2	4,523.93	1/2	4,287.46	1/2	3,975.88	1/2	3,664.30	1/2	3,352.73	1/2	3,041.15	1/2	2,729.57	1/2	2,417.99	1/2	2,106.41	1/2	1,794.84	1/2	1,483.58	1/2	1,173.54	1/2	862.03	1/2	552.45	1/2	246.69	1/2	
3/4	4,523.00	3/4	4,280.97	3/4	3,969.39	3/4	3,657.81	3/4	3,346.23	3/4	3,034.66	3/4	2,723.08	3/4	2,411.50	3/4	2,099.92	3/4	1,788.34	3/4	1,477.13	3/4	1,167.05	3/4	855.54	3/4	546.06	3/4	240.69	3/4	
5	4,522.07	5	4,274.48	5	3,962.90	5	3,651.32	5	3,339.74	5	3,028.17	5	2,716.59	5	2,405.01	5	2,093.43	5	1,781.85	5	1,470.68	5	1,160.56	5	849.05	5	539.66	5	234.69	5	
1/4	4,521.14	1/4	4,267.99	1/4	3,956.41	1/4	3,644.83	1/4	3,333.25	1/4	3,021.67	1/4	2,710.10	1/4	2,398.52	1/4	2,086.94	1/4	1,775.36	1/4	1,464.23	1/4	1,154.08	1/4	842.56	1/4	533.27	1/4	228.69	1/4	
1/2	4,519.75	1/2	4,261.49	1/2	3,949.92	1/2	3,638.34	1/2	3,326.76	1/2	3,015.18	1/2	2,703.60	1/2	2,392.03	1/2	2,080.45	1/2	1,768.87	1/2	1,457.77	1/2	1,147.59	1/2	836.07	1/2	526.84	1/2	222.73	1/2	
3/4	4,517.90	3/4	4,255.00	3/4	3,943.43	3/4	3,631.85	3/4	3,320.27	3/4	3,008.69	3/4	2,697.11	3/4	2,385.54	3/4	2,073.96	3/4	1,762.38	3/4	1,451.32	3/4	1,141.10	3/4	829.58	3/4	520.37	3/4	216.82	3/4	
6	4,516.04	6	4,248.51	6	3,936.93	6	3,625.36	6	3,313.78	6	3,002.20	6	2,690.62	6	2,379.04	6	2,067.47	6	1,755.89	6	1,444.87	6	1,134.61	6	823.09	6	513.90	6	210.90	6	
1/4	4,514.19	1/4	4,242.02	1/4	3,930.44	1/4	3,618.87	1/4	3,307.29	1/4	3,000.71	1/4	2,684.13	1/4	2,372.55	1/4	2,060.97	1/4	1,749.40	1/4	1,438.42	1/4	1,128.12	1/4	816.60	1/4	507.43	1/4	204.99	1/4	
1/2	4,511.87	1/2	4,235.53	1/2	3,923.95	1/2	3,612.37	1/2	3,300.80	1/2	2,989.22	1/2	2,677.64	1/2	2,366.06	1/2	2,054.48	1/2	1,742.91	1/2	1,431.96	1/2	1,121.64	1/2	810.11	1/2	500.96	1/2	199.12	1/2	
3/4	4,509.09	3/4	4,229.04	3/4	3,917.46	3/4	3,605.88	3/4	3,294.30	3/4	2,982.73	3/4	2,671.15	3/4	2,359.57	3/4	2,047.99	3/4	1,736.41	3/4	1,425.51	3/4	1,115.15	3/4	803.62	3/4	494.49	3/4	193.29	3/4	
7	4,506.31	7	4,222.55	7	3,910.97	7	3,599.39	7	3,287.81	7	2,976.24	7	2,664.66	7	2,353.08	7	2,041.50	7	1,729.92	7	1,419.06	7	1,108.66	7	797.12	7	488.02	7	187.46	7	
1/4	4,503.52	1/4	4,216.06	1/4	3,904.48	1/4	3,592.90	1/4	3,281.32	1/4	2,969.74	1/4	2,658.17	1/4	2,346.59	1/4	2,035.01	1/4	1,723.43	1/4	1,412.60	1/4	1,102.17	1/4	790.63	1/4	481.55	1/4	181.64	1/4	
1/2	4,500.28	1/2	4,209.57	1/2	3,897.99	1/2	3,586.41	1/2	3,274.83	1/2	2,963.25	1/2	2,651.67	1/2	2,340.10	1/2	2,028.52	1/2	1,716.94	1/2	1,406.15	1/2	1,095.68	1/2	784.14	1/2	475.08	1/2	175.85	1/2	
3/4	4,496.57	3/4	4,203.07	3/4	3,891.50	3/4	3,579.92	3/4	3,268.34	3/4	2,956.76	3/4	2,645.18	3/4	2,333.61	3/4	2,022.03	3/4	1,710.45	3/4	1,399.70	3/4	1,089.20	3/4	777.65	3/4	468.61	3/4	170.11	3/4	
8	4,492.86	8	4,196.58	8	3,885.00	8	3,573.43	8	3,261.85	8	2,950.27	8	2,638.69	8	2,327.11	8	2,015.54	8	1,703.96	8	1,393.25	8	1,082.71	8	771.16	8	462.14	8	164.36	8	
1/4	4,489.15	1/4	4,190.09	1/4	3,878.51	1/4	3,566.94	1/4	3,255.36	1/4	2,943.78	1/4	2,632.20	1/4	2,320.62	1/4	2,009.05	1/4	1,697.47	1/4	1,386.79	1/4	1,076.22	1/4	764.67	1/4	455.67	1/4	158.62	1/4	
1/2	4,484.98	1/2	4,183.60	1/2	3,872.02	1/2	3,560.44	1/2	3,248.87	1/2	2,937.29	1/2	2,625.71	1/2	2,314.13	1/2	2,002.55	1/2	1,690.98	1/2	1,380.34	1/2	1,069.73	1/2	758.18	1/2	449.20	1/2	152.92	1/2	
3/4	4,480.34	3/4	4,177.11	3/4	3,865.53	3/4	3,553.95	3/4	3,242.37	3/4	2,930.80	3/4	2,619.22	3/4	2,307.64	3/4	1,996.06	3/4	1,684.48	3/4	1,373.89	3/4	1,063.24	3/4	751.69	3/4	442.73	3/4	147.26	3/4	
9	4,475.70	9	4,170.62	9	3,859.04	9	3,547.46	9	3,235.88	9	2,924.31	9	2,612.73	9	2,301.15	9	1,989.57	9	1,677.99	9	1,367.43	9	1,056.75	9	745.20	9	436.26	9	141.61	9	
1/4	4,																														

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FLORIDA MARINE

1 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 03-2986

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.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,401.06	0	4,089.48	0	3,777.90	0	3,466.32	0	3,154.74	0	2,843.17	0	2,531.59	0	2,220.01	0	1,908.43	0	1,596.85	0	1,286.78	0	975.62	0	664.36	0	355.52	0	72.69
1/4		1/4	4,394.56	1/4	4,082.99	1/4	3,771.41	1/4	3,459.83	1/4	3,148.25	1/4	2,836.67	1/4	2,525.10	1/4	2,213.52	1/4	1,901.94	1/4	1,590.36	1/4	1,280.32	1/4	969.13	1/4	657.96	1/4	349.10	1/4	67.29
1/2		1/2	4,388.07	1/2	4,076.50	1/2	3,764.92	1/2	3,453.34	1/2	3,141.76	1/2	2,830.18	1/2	2,518.61	1/2	2,207.03	1/2	1,895.45	1/2	1,583.87	1/2	1,273.87	1/2	962.64	1/2	651.57	1/2	342.75	1/2	61.97
3/4		3/4	4,381.58	3/4	4,070.00	3/4	3,758.43	3/4	3,446.85	3/4	3,135.27	3/4	2,823.69	3/4	2,512.11	3/4	2,200.54	3/4	1,888.96	3/4	1,577.38	3/4	1,267.41	3/4	956.14	3/4	645.17	3/4	336.41	3/4	56.66
1		1	4,375.09	1	4,063.51	1	3,751.93	1	3,440.36	1	3,128.78	1	2,817.20	1	2,505.62	1	2,194.04	1	1,882.47	1	1,570.89	1	1,260.96	1	949.65	1	638.78	1	330.07	1	51.34
1/4		1/4	4,368.60	1/4	4,057.02	1/4	3,745.44	1/4	3,433.87	1/4	3,122.29	1/4	2,810.71	1/4	2,499.13	1/4	2,187.55	1/4	1,875.98	1/4	1,564.40	1/4	1,254.51	1/4	943.16	1/4	632.38	1/4	323.73	1/4	46.03
1/2		1/2	4,362.11	1/2	4,050.53	1/2	3,738.95	1/2	3,427.37	1/2	3,115.80	1/2	2,804.22	1/2	2,492.64	1/2	2,181.06	1/2	1,869.48	1/2	1,557.91	1/2	1,248.05	1/2	936.67	1/2	625.99	1/2	317.47	1/2	41.42
3/4		3/4	4,355.62	3/4	4,044.04	3/4	3,732.46	3/4	3,420.88	3/4	3,109.31	3/4	2,797.73	3/4	2,486.15	3/4	2,174.57	3/4	1,862.99	3/4	1,551.42	3/4	1,241.60	3/4	930.18	3/4	619.59	3/4	311.22	3/4	36.81
2		2	4,349.13	2	4,037.55	2	3,725.97	2	3,414.39	2	3,102.81	2	2,791.24	2	2,479.66	2	2,168.08	2	1,856.50	2	1,544.92	2	1,235.14	2	923.69	2	613.20	2	304.96	2	32.20
1/4		1/4	4,342.63	1/4	4,031.06	1/4	3,719.48	1/4	3,407.90	1/4	3,096.32	1/4	2,784.74	1/4	2,473.17	1/4	2,161.59	1/4	1,850.01	1/4	1,538.43	1/4	1,228.69	1/4	917.20	1/4	606.81	1/4	298.71	1/4	27.59
1/2		1/2	4,336.14	1/2	4,024.57	1/2	3,712.99	1/2	3,401.41	1/2	3,089.83	1/2	2,778.25	1/2	2,466.68	1/2	2,155.10	1/2	1,843.52	1/2	1,531.98	1/2	1,222.20	1/2	910.71	1/2	600.41	1/2	292.54	1/2	24.30
3/4		3/4	4,329.65	3/4	4,018.07	3/4	3,706.50	3/4	3,394.92	3/4	3,083.34	3/4	2,771.76	3/4	2,460.18	3/4	2,148.61	3/4	1,837.03	3/4	1,525.53	3/4	1,215.71	3/4	904.22	3/4	594.02	3/4	286.37	3/4	21.01
3		3	4,323.16	3	4,011.58	3	3,700.01	3	3,388.43	3	3,076.85	3	2,765.27	3	2,453.69	3	2,142.12	3	1,830.54	3	1,519.08	3	1,209.22	3	897.73	3	587.62	3	280.20	3	17.72
1/4		1/4	4,316.67	1/4	4,005.09	1/4	3,693.51	1/4	3,381.94	1/4	3,070.36	1/4	2,758.78	1/4	2,447.20	1/4	2,135.62	1/4	1,824.05	1/4	1,512.62	1/4	1,202.74	1/4	891.24	1/4	581.23	1/4	274.03	1/4	14.44
1/2		1/2	4,310.18	1/2	3,998.60	1/2	3,687.02	1/2	3,375.44	1/2	3,063.87	1/2	2,752.29	1/2	2,440.71	1/2	2,129.13	1/2	1,817.55	1/2	1,506.17	1/2	1,196.25	1/2	884.75	1/2	574.83	1/2	267.94	1/2	
3/4		3/4	4,303.69	3/4	3,992.11	3/4	3,680.53	3/4	3,368.95	3/4	3,057.38	3/4	2,745.80	3/4	2,434.22	3/4	2,122.64	3/4	1,811.06	3/4	1,499.72	3/4	1,189.76	3/4	878.26	3/4	568.44	3/4	261.86	3/4	
4	4,524.39	4	4,297.20	4	3,985.62	4	3,674.04	4	3,362.46	4	3,050.88	4	2,739.31	4	2,427.73	4	2,116.15	4	1,804.57	4	1,493.26	4	1,183.27	4	871.77	4	562.05	4	255.77	4	
1/4	4,523.46	1/4	4,290.71	1/4	3,979.13	1/4	3,667.55	1/4	3,355.97	1/4	3,044.39	1/4	2,732.82	1/4	2,421.24	1/4	2,109.66	1/4	1,798.08	1/4	1,486.81	1/4	1,176.78	1/4	865.28	1/4	555.65	1/4	249.69	1/4	
1/2	4,522.53	1/2	4,284.21	1/2	3,972.64	1/2	3,661.06	1/2	3,349.48	1/2	3,037.90	1/2	2,726.32	1/2	2,414.75	1/2	2,103.17	1/2	1,791.59	1/2	1,480.36	1/2	1,170.30	1/2	858.79	1/2	549.26	1/2	243.69	1/2	
3/4		3/4	4,277.72	3/4	3,966.14	3/4	3,654.57	3/4	3,342.99	3/4	3,031.41	3/4	2,719.83	3/4	2,408.25	3/4	2,096.68	3/4	1,785.10	3/4	1,473.91	3/4	1,163.81	3/4	852.29	3/4	542.86	3/4	237.69	3/4	
5	4,521.61	5	4,271.23	5	3,959.65	5	3,648.08	5	3,336.50	5	3,024.92	5	2,713.34	5	2,401.76	5	2,090.19	5	1,778.61	5	1,467.45	5	1,157.32	5	845.80	5	536.47	5	231.69	5	
1/4	4,520.68	1/4	4,264.74	1/4	3,953.16	1/4	3,641.58	1/4	3,330.01	1/4	3,018.43	1/4	2,706.85	1/4	2,395.27	1/4	2,083.69	1/4	1,772.12	1/4	1,461.00	1/4	1,150.83	1/4	839.31	1/4	530.07	1/4	225.69	1/4	
1/2	4,518.82	1/2	4,258.25	1/2	3,946.67	1/2	3,635.09	1/2	3,323.52	1/2	3,011.94	1/2	2,700.36	1/2	2,388.78	1/2	2,077.20	1/2	1,765.62	1/2	1,454.55	1/2	1,144.34	1/2	832.82	1/2	523.60	1/2	219.78	1/2	
3/4	4,516.97	3/4	4,251.76	3/4	3,940.18	3/4	3,628.60	3/4	3,317.02	3/4	3,005.45	3/4	2,693.87	3/4	2,382.29	3/4	2,070.71	3/4	1,759.13	3/4	1,448.09	3/4	1,137.86	3/4	826.33	3/4	517.13	3/4	213.86	3/4	
6	4,515.12	6	4,245.27	6	3,933.69	6	3,622.11	6	3,310.53	6	2,998.95	6	2,687.38	6	2,375.80	6	2,064.22	6	1,752.64	6	1,441.64	6	1,131.37	6	819.84	6	510.66	6	207.95	6	
1/4	4,513.26	1/4	4,238.78	1/4	3,927.20	1/4	3,615.62	1/4	3,304.04	1/4	2,992.46	1/4	2,680.89	1/4	2,369.31	1/4	2,057.73	1/4	1,746.15	1/4	1,435.19	1/4	1,124.88	1/4	813.35	1/4	504.19	1/4	202.03	1/4	
1/2	4,510.48	1/2	4,232.28	1/2	3,920.71	1/2	3,609.13	1/2	3,297.55	1/2	2,985.97	1/2	2,674.39	1/2	2,362.82	1/2	2,051.24	1/2	1,739.66	1/2	1,428.74	1/2	1,118.39	1/2	806.86	1/2	497.72	1/2	196.21	1/2	
3/4	4,507.70	3/4	4,225.79	3/4	3,914.22	3/4	3,602.64	3/4	3,291.06	3/4	2,979.48	3/4	2,667.90	3/4	2,356.32	3/4	2,044.75	3/4	1,733.17	3/4	1,422.28	3/4	1,111.90	3/4	800.37	3/4	491.26	3/4	190.38	3/4	
7	4,504.92	7	4,219.30	7	3,907.72	7	3,596.15	7	3,284.57	7	2,972.99	7	2,661.41	7	2,349.83	7	2,038.26	7	1,726.68	7	1,415.83	7	1,105.42	7	793.88	7	484.79	7	184.55	7	
1/4	4,502.13	1/4	4,212.81	1/4	3,901.23	1/4	3,589.65	1/4	3,278.08	1/4	2,966.50	1/4	2,654.92	1/4	2,343.34	1/4	2,031.76	1/4	1,720.19	1/4	1,409.38	1/4	1,098.93	1/4	787.39	1/4	478.32	1/4	178.72	1/4	
1/2	4,498.42	1/2	4,206.32	1/2	3,894.74	1/2	3,583.16	1/2	3,271.59	1/2	2,960.01	1/2	2,648.43	1/2	2,336.85	1/2	2,025.27	1/2	1,713.70	1/2	1,402.93	1/2	1,092.44	1/2	780.90	1/2	471.85	1/2	172.98	1/2	
3/4	4,494.71	3/4	4,199.83	3/4	3,888.25	3/4	3,576.67	3/4	3,265.09	3/4	2,953.52	3/4	2,641.94	3/4	2,330.36	3/4	2,018.78	3/4	1,707.20	3/4	1,396.47	3/4	1,085.95	3/4	774.41	3/4	465.38	3/4	167.24	3/4	
8	4,491.01	8	4,193.34	8	3,881.76	8	3,570.18	8	3,258.60	8	2,947.02	8	2,635.45	8	2,323.87	8	2,012.29	8	1,700.71	8	1,390.02	8	1,079.46	8	767.92	8	458.91	8	161.49	8	
1/4	4,487.30	1/4	4,186.85	1/4	3,875.27	1/4	3,563.69	1/4	3,252.11	1/4	2,940.53	1/4	2,628.96	1/4	2,317.38	1/4	2,005.80	1/4	1,694.22	1/4	1,383.57	1/4	1,072.98	1/4	761.43	1/4	452.44	1/4	155.75	1/4	
1/2	4,482.66	1/2	4,180.35	1/2	3,868.78	1/2	3,557.20	1/2	3,245.62	1/2	2,934.04	1/2	2,622.46	1/2	2,310.89	1/2	1,999.31	1/2	1,687.73	1/2	1,377.11	1/2	1,066.48	1/2	754.94	1/2	445.97	1/2	150.09	1/2	
3/4	4,478.02	3/4	4,173.86	3/4	3,862.29	3/4	3,550.71	3/4	3,239.13	3/4	2,927.55	3/4	2,615.97	3/4	2,304.40	3/4	1,992.82	3/4	1,681.24	3/4	1,370.66	3/4	1,059.99	3/4	748.44	3/4	439.50	3/4	144.44	3/4	
9	4,473.39	9	4,167.37	9	3,855.79	9	3,544.22	9	3,232.64	9	2,921.06	9	2,609.48	9	2,297.90	9	1,986.33	9	1,674.75	9	1,364.21	9	1,053.50	9	741.95	9	433.03	9	138.78	9	
1/4																															

BARGE "FMT - 3122"
FLORIDA MARINE

2 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 03-2986

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.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	5,124.08	0	4,765.45	0	4,406.83	0	4,048.20	0	3,689.58	0	3,330.95	0	2,972.33	0	2,613.70	0	2,255.07	0	1,896.45	0	1,537.82	0	1,179.20	0	820.57	0	461.95	0	103.32
1/4		1/4	5,116.61	1/4	4,757.98	1/4	4,399.36	1/4	4,040.73	1/4	3,682.11	1/4	3,323.48	1/4	2,964.85	1/4	2,606.23	1/4	2,247.60	1/4	1,888.98	1/4	1,530.35	1/4	1,171.73	1/4	813.10	1/4	454.47	1/4	95.85
1/2		1/2	5,109.14	1/2	4,750.51	1/2	4,391.89	1/2	4,033.26	1/2	3,674.63	1/2	3,316.01	1/2	2,957.38	1/2	2,598.76	1/2	2,240.13	1/2	1,881.51	1/2	1,522.88	1/2	1,164.25	1/2	805.63	1/2	447.00	1/2	88.38
3/4		3/4	5,101.67	3/4	4,743.04	3/4	4,384.41	3/4	4,025.79	3/4	3,667.16	3/4	3,308.54	3/4	2,949.91	3/4	2,591.29	3/4	2,232.66	3/4	1,874.03	3/4	1,515.41	3/4	1,156.78	3/4	798.16	3/4	439.53	3/4	80.91
1		1	5,094.19	1	4,735.57	1	4,376.94	1	4,018.32	1	3,659.69	1	3,301.07	1	2,942.44	1	2,583.81	1	2,225.19	1	1,866.56	1	1,507.94	1	1,149.31	1	790.69	1	432.06	1	73.44
1/4		1/4	5,086.72	1/4	4,728.10	1/4	4,369.47	1/4	4,010.85	1/4	3,652.22	1/4	3,293.59	1/4	2,934.97	1/4	2,576.34	1/4	2,217.72	1/4	1,859.09	1/4	1,500.47	1/4	1,141.84	1/4	783.21	1/4	424.59	1/4	65.96
1/2		1/2	5,079.25	1/2	4,720.63	1/2	4,362.00	1/2	4,003.37	1/2	3,644.75	1/2	3,286.12	1/2	2,927.50	1/2	2,568.87	1/2	2,210.25	1/2	1,851.62	1/2	1,492.99	1/2	1,134.37	1/2	775.74	1/2	417.12	1/2	59.43
3/4		3/4	5,071.78	3/4	4,713.15	3/4	4,354.53	3/4	3,995.90	3/4	3,637.28	3/4	3,278.65	3/4	2,920.03	3/4	2,561.40	3/4	2,202.77	3/4	1,844.15	3/4	1,485.52	3/4	1,126.90	3/4	768.27	3/4	409.65	3/4	52.89
2		2	5,064.31	2	4,705.68	2	4,347.06	2	3,988.43	2	3,629.81	2	3,271.18	2	2,912.55	2	2,553.93	2	2,195.30	2	1,836.68	2	1,478.05	2	1,119.43	2	760.80	2	402.18	2	46.36
1/4		1/4	5,056.84	1/4	4,698.21	1/4	4,339.59	1/4	3,980.96	1/4	3,622.33	1/4	3,263.71	1/4	2,905.08	1/4	2,546.46	1/4	2,187.83	1/4	1,829.21	1/4	1,470.58	1/4	1,111.96	1/4	753.33	1/4	394.70	1/4	39.82
1/2		1/2	5,049.37	1/2	4,690.74	1/2	4,332.11	1/2	3,973.49	1/2	3,614.86	1/2	3,256.24	1/2	2,897.61	1/2	2,538.99	1/2	2,180.36	1/2	1,821.74	1/2	1,463.11	1/2	1,104.48	1/2	745.86	1/2	387.23	1/2	35.16
3/4		3/4	5,041.89	3/4	4,683.27	3/4	4,324.64	3/4	3,966.02	3/4	3,607.39	3/4	3,248.77	3/4	2,890.14	3/4	2,531.52	3/4	2,172.89	3/4	1,814.26	3/4	1,455.64	3/4	1,097.01	3/4	738.39	3/4	379.76	3/4	30.50
3		3	5,034.42	3	4,675.80	3	4,317.17	3	3,958.55	3	3,599.92	3	3,241.29	3	2,882.67	3	2,524.04	3	2,165.42	3	1,806.79	3	1,448.17	3	1,089.54	3	730.92	3	372.29	3	25.84
1/4	5,267.24	1/4	5,026.95	1/4	4,668.33	1/4	4,309.70	1/4	3,951.07	1/4	3,592.45	1/4	3,233.82	1/4	2,875.20	1/4	2,516.57	1/4	2,157.95	1/4	1,799.32	1/4	1,440.70	1/4	1,082.07	1/4	723.44	1/4	364.82	1/4	21.18
1/2	5,266.29	1/2	5,019.48	1/2	4,660.85	1/2	4,302.23	1/2	3,943.60	1/2	3,584.98	1/2	3,226.35	1/2	2,867.73	1/2	2,509.10	1/2	2,150.48	1/2	1,791.85	1/2	1,433.22	1/2	1,074.60	1/2	715.97	1/2	357.35	3/8	18.85
3/4	5,265.34	3/4	5,012.01	3/4	4,653.38	3/4	4,294.76	3/4	3,936.13	3/4	3,577.51	3/4	3,218.88	3/4	2,860.26	3/4	2,501.63	3/4	2,143.00	3/4	1,784.38	3/4	1,425.75	3/4	1,067.13	3/4	708.50	3/4	349.88	3/4	
4	5,264.39	4	5,004.54	4	4,645.91	4	4,287.29	4	3,928.66	4	3,570.04	4	3,211.41	4	2,852.78	4	2,494.16	4	2,135.53	4	1,776.91	4	1,418.28	4	1,059.66	4	701.03	4	342.40	4	
1/4	5,263.43	1/4	4,997.07	1/4	4,638.44	1/4	4,279.82	1/4	3,921.19	1/4	3,562.56	1/4	3,203.94	1/4	2,845.31	1/4	2,486.69	1/4	2,128.06	1/4	1,769.44	1/4	1,410.81	1/4	1,052.18	1/4	693.56	1/4	334.93	1/4	
1/2	5,262.97	1/2	4,989.60	1/2	4,630.97	1/2	4,272.34	1/2	3,913.72	1/2	3,555.09	1/2	3,196.47	1/2	2,837.84	1/2	2,479.22	1/2	2,120.59	1/2	1,761.96	1/2	1,403.34	1/2	1,044.71	1/2	686.09	1/2	327.46	1/2	
3/4	5,262.51	3/4	4,982.12	3/4	4,623.50	3/4	4,264.87	3/4	3,906.25	3/4	3,547.62	3/4	3,189.00	3/4	2,830.37	3/4	2,471.74	3/4	2,113.12	3/4	1,754.49	3/4	1,395.87	3/4	1,037.24	3/4	678.62	3/4	319.99	3/4	
5	5,262.04	5	4,974.65	5	4,616.03	5	4,257.40	5	3,898.78	5	3,540.15	5	3,181.52	5	2,822.90	5	2,464.27	5	2,105.65	5	1,747.02	5	1,388.40	5	1,029.77	5	671.14	5	312.52	5	
1/4	5,261.58	1/4	4,967.18	1/4	4,608.56	1/4	4,249.93	1/4	3,891.30	1/4	3,532.68	1/4	3,174.05	1/4	2,815.43	1/4	2,456.80	1/4	2,098.18	1/4	1,739.55	1/4	1,380.92	1/4	1,022.30	1/4	663.67	1/4	305.05	1/4	
1/2	5,259.46	1/2	4,959.71	1/2	4,601.08	1/2	4,242.46	1/2	3,883.83	1/2	3,525.21	1/2	3,166.58	1/2	2,807.96	1/2	2,449.33	1/2	2,090.70	1/2	1,732.08	1/2	1,373.45	1/2	1,014.83	1/2	656.20	1/2	297.58	1/2	
3/4	5,257.34	3/4	4,952.24	3/4	4,593.61	3/4	4,234.99	3/4	3,876.36	3/4	3,517.74	3/4	3,159.11	3/4	2,800.48	3/4	2,441.86	3/4	2,083.23	3/4	1,724.61	3/4	1,365.98	3/4	1,007.36	3/4	648.73	3/4	290.10	3/4	
6	5,255.22	6	4,944.77	6	4,586.14	6	4,227.52	6	3,868.89	6	3,510.26	6	3,151.64	6	2,793.01	6	2,434.39	6	2,075.76	6	1,717.14	6	1,358.51	6	999.88	6	641.26	6	282.63	6	
1/4	5,253.10	1/4	4,937.30	1/4	4,578.67	1/4	4,220.04	1/4	3,861.42	1/4	3,502.79	1/4	3,143.17	1/4	2,785.54	1/4	2,426.92	1/4	2,068.29	1/4	1,709.66	1/4	1,351.04	1/4	992.41	1/4	633.79	1/4	275.16	1/4	
1/2	5,249.91	1/2	4,929.82	1/2	4,571.20	1/2	4,212.57	1/2	3,853.95	1/2	3,495.32	1/2	3,136.70	1/2	2,778.07	1/2	2,419.44	1/2	2,060.82	1/2	1,702.19	1/2	1,343.57	1/2	984.94	1/2	626.32	1/2	267.69	1/2	
3/4	5,246.73	3/4	4,922.35	3/4	4,563.73	3/4	4,205.10	3/4	3,846.48	3/4	3,487.85	3/4	3,129.22	3/4	2,770.60	3/4	2,411.97	3/4	2,053.35	3/4	1,694.72	3/4	1,336.10	3/4	977.47	3/4	618.84	3/4	260.22	3/4	
7	5,243.54	7	4,914.88	7	4,556.26	7	4,197.63	7	3,839.00	7	3,480.38	7	3,121.75	7	2,763.13	7	2,404.50	7	2,045.88	7	1,687.25	7	1,328.62	7	970.00	7	611.37	7	252.75	7	
1/4	5,240.35	1/4	4,907.41	1/4	4,548.78	1/4	4,190.16	1/4	3,831.53	1/4	3,472.91	1/4	3,114.28	1/4	2,755.66	1/4	2,397.03	1/4	2,038.40	1/4	1,679.78	1/4	1,321.15	1/4	962.53	1/4	603.90	1/4	245.28	1/4	
1/2	5,236.09	1/2	4,899.94	1/2	4,541.31	1/2	4,182.69	1/2	3,824.06	1/2	3,465.44	1/2	3,106.81	1/2	2,748.18	1/2	2,389.56	1/2	2,030.93	1/2	1,672.31	1/2	1,313.68	1/2	955.06	1/2	596.43	1/2	237.81	1/2	
3/4	5,231.83	3/4	4,892.47	3/4	4,533.84	3/4	4,175.22	3/4	3,816.59	3/4	3,457.96	3/4	3,099.34	3/4	2,740.71	3/4	2,382.09	3/4	2,023.46	3/4	1,664.84	3/4	1,306.21	3/4	947.59	3/4	588.96	3/4	230.33	3/4	
8	5,227.57	8	4,885.00	8	4,526.37	8	4,167.74	8	3,809.12	8	3,450.49	8	3,091.87	8	2,733.24	8	2,374.62	8	2,015.99	8	1,657.37	8	1,298.74	8	940.11	8	581.49	8	222.86	8	
1/4	5,223.31	1/4	4,877.52	1/4	4,518.90	1/4	4,160.27	1/4	3,801.65	1/4	3,443.02	1/4	3,084.40	1/4	2,725.77	1/4	2,367.14	1/4	2,008.52	1/4	1,649.89	1/4	1,291.27	1/4	932.64	1/4	574.02	1/4	215.39	1/4	
1/2	5,217.97	1/2	4,870.05	1/2	4,511.43	1/2	4,152.80	1/2	3,794.18	1/2	3,435.55	1/2	3,076.92	1/2	2,718.30	1/2	2,359.67	1/2	2,001.05	1/2	1,642.42	1/2	1,283.80	1/2	925.17	1/2	566.55	1/2	207.92	1/2	
3/4	5,212.64	3/4	4,862.58	3/4	4,503.96	3/4	4,145.33	3/4	3,786.70	3/4	3,428.08	3/4	3,069.45	3/4	2,710.83	3/4	2,352.20	3/4	1,993.58	3/4	1,634.95	3/4	1,276.33	3/4	917.70	3/4	559.07	3/4	200.45	3/4	
9	5,207.31	9	4,855.11	9	4,496.48	9	4,137.86	9	3,779.23	9	3,420.61	9	3,061.98	9	2,703.36	9	2,344.73	9	1,986.11	9	1,627.48	9	1,268.8								

BARGE "FMT - 3122"
FLORIDA MARINE

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 03-2986

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.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	5,121.74	0	4,763.11	0	4,404.49	0	4,045.86	0	3,687.23	0	3,328.61	0	2,969.98	0	2,611.36	0	2,252.73	0	1,894.11	0	1,535.48	0	1,176.85	0	818.23	0	459.60	0	100.98
1/4		1/4	5,114.27	1/4	4,755.64	1/4	4,397.01	1/4	4,038.39	1/4	3,679.76	1/4	3,321.14	1/4	2,962.51	1/4	2,603.89	1/4	2,245.26	1/4	1,886.63	1/4	1,528.01	1/4	1,169.38	1/4	810.76	1/4	452.13	1/4	93.51
1/2		1/2	5,106.79	1/2	4,748.17	1/2	4,389.54	1/2	4,030.92	1/2	3,672.29	1/2	3,313.67	1/2	2,955.04	1/2	2,596.41	1/2	2,237.79	1/2	1,879.16	1/2	1,520.54	1/2	1,161.91	1/2	803.29	1/2	444.66	1/2	86.03
3/4		3/4	5,099.32	3/4	4,740.70	3/4	4,382.07	3/4	4,023.45	3/4	3,664.82	3/4	3,306.19	3/4	2,947.57	3/4	2,588.94	3/4	2,230.32	3/4	1,871.69	3/4	1,515.07	3/4	1,154.44	3/4	795.81	3/4	437.19	3/4	78.56
1		1	5,091.85	1	4,733.23	1	4,374.60	1	4,015.97	1	3,657.35	1	3,298.72	1	2,940.10	1	2,581.47	1	2,222.85	1	1,864.22	1	1,505.59	1	1,146.97	1	788.34	1	429.72	1	71.09
1/4		1/4	5,084.38	1/4	4,725.75	1/4	4,367.13	1/4	4,008.50	1/4	3,649.88	1/4	3,291.25	1/4	2,932.63	1/4	2,574.00	1/4	2,215.37	1/4	1,856.75	1/4	1,498.12	1/4	1,139.50	1/4	780.87	1/4	422.25	1/4	63.62
1/2		1/2	5,076.91	1/2	4,718.28	1/2	4,359.66	1/2	4,001.03	1/2	3,642.41	1/2	3,283.78	1/2	2,925.15	1/2	2,566.53	1/2	2,207.90	1/2	1,849.28	1/2	1,490.65	1/2	1,132.03	1/2	773.40	1/2	414.77	1/2	57.09
3/4		3/4	5,069.44	3/4	4,710.81	3/4	4,352.19	3/4	3,993.56	3/4	3,634.93	3/4	3,276.31	3/4	2,917.68	3/4	2,559.06	3/4	2,200.43	3/4	1,841.81	3/4	1,483.18	3/4	1,124.55	3/4	765.93	3/4	407.30	3/4	50.55
2		2	5,061.97	2	4,703.34	2	4,344.71	2	3,986.09	2	3,627.46	2	3,268.84	2	2,910.21	2	2,551.59	2	2,192.96	2	1,834.33	2	1,475.71	2	1,117.08	2	758.46	2	399.83	2	44.02
1/4		1/4	5,054.49	1/4	4,695.87	1/4	4,337.24	1/4	3,978.62	1/4	3,619.99	1/4	3,261.37	1/4	2,902.74	1/4	2,544.11	1/4	2,185.49	1/4	1,826.86	1/4	1,468.24	1/4	1,109.61	1/4	750.99	1/4	392.36	1/4	37.48
1/2		1/2	5,047.02	1/2	4,688.40	1/2	4,329.77	1/2	3,971.15	1/2	3,612.52	1/2	3,253.89	1/2	2,895.27	1/2	2,536.64	1/2	2,178.02	1/2	1,819.39	1/2	1,460.77	1/2	1,102.14	1/2	743.51	1/2	384.89	1/2	32.82
3/4		3/4	5,039.55	3/4	4,680.93	3/4	4,322.30	3/4	3,963.67	3/4	3,605.05	3/4	3,246.42	3/4	2,887.80	3/4	2,529.17	3/4	2,170.55	3/4	1,811.92	3/4	1,453.29	3/4	1,094.67	3/4	736.04	3/4	377.42	3/4	28.16
3		3	5,032.08	3	4,673.45	3	4,314.83	3	3,956.20	3	3,597.58	3	3,238.95	3	2,880.33	3	2,521.70	3	2,163.07	3	1,804.45	3	1,445.82	3	1,087.20	3	728.57	3	369.95	3	23.50
1/4	5,267.24	1/4	5,024.61	1/4	4,665.98	1/4	4,307.36	1/4	3,948.73	1/4	3,590.11	1/4	3,231.48	1/4	2,872.85	1/4	2,514.23	1/4	2,155.60	1/4	1,796.98	1/4	1,438.35	1/4	1,079.73	1/4	721.10	1/4	362.48	1/4	<u>18.84</u>
1/2	5,266.29	1/2	5,017.14	1/2	4,658.51	1/2	4,299.89	1/2	3,941.26	1/2	3,582.63	1/2	3,224.01	1/2	2,865.38	1/2	2,506.76	1/2	2,148.13	1/2	1,789.51	1/2	1,430.88	1/2	1,072.26	1/2	713.63	1/2	355.00	1/2	
3/4	5,265.34	3/4	5,009.67	3/4	4,651.04	3/4	4,292.41	3/4	3,933.79	3/4	3,575.16	3/4	3,216.54	3/4	2,857.91	3/4	2,499.29	3/4	2,140.66	3/4	1,782.03	3/4	1,423.41	3/4	1,064.78	3/4	706.16	3/4	347.53	3/4	
4	5,264.39	4	5,002.19	4	4,643.57	4	4,284.94	4	3,926.32	4	3,567.69	4	3,209.07	4	2,850.44	4	2,491.81	4	2,133.19	4	1,774.56	4	1,415.94	4	1,057.31	4	698.69	4	340.06	4	
1/4	5,263.43	1/4	4,994.72	1/4	4,636.10	1/4	4,277.47	1/4	3,918.85	1/4	3,560.22	1/4	3,201.59	1/4	2,842.97	1/4	2,484.34	1/4	2,125.72	1/4	1,767.09	1/4	1,408.47	1/4	1,049.84	1/4	691.22	1/4	332.59	1/4	
1/2	5,262.39	1/2	4,987.25	1/2	4,628.63	1/2	4,270.00	1/2	3,911.37	1/2	3,552.75	1/2	3,194.12	1/2	2,835.50	1/2	2,476.87	1/2	2,118.25	1/2	1,759.62	1/2	1,401.00	1/2	1,042.37	1/2	683.74	1/2	325.12	1/2	
3/4	5,261.34	3/4	4,979.78	3/4	4,621.15	3/4	4,262.53	3/4	3,903.90	3/4	3,545.28	3/4	3,186.65	3/4	2,828.03	3/4	2,469.40	3/4	2,110.78	3/4	1,752.15	3/4	1,393.52	3/4	1,034.90	3/4	676.27	3/4	317.65	3/4	
5	5,260.29	5	4,972.31	5	4,613.68	5	4,255.06	5	3,896.43	5	3,537.81	5	3,179.18	5	2,820.56	5	2,461.93	5	2,103.30	5	1,744.68	5	1,386.05	5	1,027.43	5	668.80	5	310.18	5	
1/4	5,259.24	1/4	4,964.84	1/4	4,606.21	1/4	4,247.59	1/4	3,888.96	1/4	3,530.34	1/4	3,171.71	1/4	2,813.08	1/4	2,454.46	1/4	2,095.83	1/4	1,737.21	1/4	1,378.58	1/4	1,019.96	1/4	661.33	1/4	302.70	1/4	
1/2	5,257.12	1/2	4,957.37	1/2	4,598.74	1/2	4,240.12	1/2	3,881.49	1/2	3,522.86	1/2	3,164.24	1/2	2,805.61	1/2	2,446.99	1/2	2,088.36	1/2	1,729.74	1/2	1,371.11	1/2	1,012.48	1/2	653.86	1/2	295.23	1/2	
3/4	5,255.00	3/4	4,949.89	3/4	4,591.27	3/4	4,232.64	3/4	3,874.02	3/4	3,515.39	3/4	3,156.77	3/4	2,798.14	3/4	2,439.52	3/4	2,080.89	3/4	1,722.26	3/4	1,363.64	3/4	1,005.01	3/4	646.39	3/4	287.76	3/4	
6	5,252.88	6	4,942.42	6	4,583.80	6	4,225.17	6	3,866.55	6	3,507.92	6	3,149.30	6	2,790.67	6	2,432.04	6	2,073.42	6	1,714.79	6	1,356.17	6	997.54	6	638.92	6	280.29	6	
1/4	5,250.76	1/4	4,934.95	1/4	4,576.33	1/4	4,217.70	1/4	3,859.08	1/4	3,500.45	1/4	3,141.82	1/4	2,783.20	1/4	2,424.57	1/4	2,065.95	1/4	1,707.32	1/4	1,348.70	1/4	990.07	1/4	631.44	1/4	272.82	1/4	
1/2	5,247.57	1/2	4,927.48	1/2	4,568.86	1/2	4,210.23	1/2	3,851.60	1/2	3,492.98	1/2	3,134.35	1/2	2,775.73	1/2	2,417.10	1/2	2,058.48	1/2	1,699.85	1/2	1,341.22	1/2	982.60	1/2	623.97	1/2	265.35	1/2	
3/4	5,244.38	3/4	4,920.01	3/4	4,561.38	3/4	4,202.76	3/4	3,844.13	3/4	3,485.51	3/4	3,126.88	3/4	2,768.26	3/4	2,409.63	3/4	2,051.00	3/4	1,692.38	3/4	1,333.75	3/4	975.13	3/4	616.50	3/4	257.88	3/4	
7	5,241.19	7	4,912.54	7	4,553.91	7	4,195.29	7	3,836.66	7	3,478.04	7	3,119.41	7	2,760.78	7	2,402.16	7	2,043.53	7	1,684.91	7	1,326.28	7	967.66	7	609.03	7	250.40	7	
1/4	5,238.00	1/4	4,905.07	1/4	4,546.44	1/4	4,187.82	1/4	3,829.19	1/4	3,470.56	1/4	3,111.94	1/4	2,753.31	1/4	2,394.69	1/4	2,036.06	1/4	1,677.44	1/4	1,318.81	1/4	960.18	1/4	601.56	1/4	242.93	1/4	
1/2	5,233.74	1/2	4,897.60	1/2	4,538.97	1/2	4,180.34	1/2	3,821.72	1/2	3,463.09	1/2	3,104.47	1/2	2,745.84	1/2	2,387.22	1/2	2,028.59	1/2	1,669.96	1/2	1,311.34	1/2	952.71	1/2	594.09	1/2	235.46	1/2	
3/4	5,229.48	3/4	4,890.12	3/4	4,531.50	3/4	4,172.87	3/4	3,814.25	3/4	3,455.62	3/4	3,097.00	3/4	2,738.37	3/4	2,379.74	3/4	2,021.12	3/4	1,662.49	3/4	1,303.87	3/4	945.24	3/4	586.62	3/4	227.99	3/4	
8	5,225.22	8	4,882.65	8	4,524.03	8	4,165.40	8	3,806.78	8	3,448.15	8	3,089.52	8	2,730.90	8	2,372.27	8	2,013.65	8	1,655.02	8	1,296.40	8	937.77	8	579.14	8	220.52	8	
1/4	5,220.96	1/4	4,875.18	1/4	4,516.56	1/4	4,157.93	1/4	3,799.30	1/4	3,440.68	1/4	3,082.05	1/4	2,723.43	1/4	2,364.80	1/4	2,006.18	1/4	1,647.55	1/4	1,288.92	1/4	930.30	1/4	571.67	1/4	213.05	1/4	
1/2	5,215.63	1/2	4,867.71	1/2	4,509.08	1/2	4,150.46	1/2	3,791.83	1/2	3,433.21	1/2	3,074.58	1/2	2,715.96	1/2	2,357.33	1/2	1,998.70	1/2	1,640.08	1/2	1,281.45	1/2	922.83	1/2	564.20	1/2	205.58	1/2	
3/4	5,210.30	3/4	4,860.24	3/4	4,501.61	3/4	4,142.99	3/4	3,784.36	3/4	3,425.74	3/4	3,067.11	3/4	2,708.48	3/4	2,349.86	3/4	1,991.23	3/4	1,632.61	3/4	1,273.98	3/4	915.36	3/4	556.73	3/4	198.11	3/4	
9	5,204.97	9	4,852.77	9	4,494.14	9	4,135.52	9	3,776.89	9	3,418.26	9	3,059.64	9	2,701.01	9	2,342.39	9	1,983.76	9	1,625.14	9	1,266.51								

**BARGE "FMT - 3122"
FLORIDA MARINE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 03-2986

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.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,720.87	0	4,458.11	0	4,195.35	0	3,932.58	0	3,669.82	0	3,339.10	0	2,980.40	0	2,621.70	0	2,263.00	0	1,904.30	0	1,545.60	0	1,186.90	0	828.20	0	469.50	0	110.79
1/4		1/4	4,715.39	1/4	4,452.63	1/4	4,189.87	1/4	3,927.11	1/4	3,664.35	1/4	3,331.63	1/4	2,972.93	1/4	2,614.23	1/4	2,255.53	1/4	1,896.83	1/4	1,538.13	1/4	1,179.43	1/4	820.72	1/4	462.02	1/4	103.32
1/2		1/2	4,709.92	1/2	4,447.16	1/2	4,184.40	1/2	3,921.64	1/2	3,658.87	1/2	3,324.16	1/2	2,965.46	1/2	2,606.76	1/2	2,248.06	1/2	1,889.35	1/2	1,530.65	1/2	1,171.95	1/2	813.25	1/2	454.55	1/2	95.85
3/4		3/4	4,704.44	3/4	4,441.68	3/4	4,178.92	3/4	3,916.16	3/4	3,653.50	3/4	3,316.69	3/4	2,957.98	3/4	2,599.28	3/4	2,240.58	3/4	1,881.88	3/4	1,523.18	3/4	1,164.48	3/4	805.78	3/4	447.08	3/4	88.38
1		1	4,698.97	1	4,436.21	1	4,173.45	1	3,910.69	1	3,647.93	1	3,309.21	1	2,950.51	1	2,591.81	1	2,233.11	1	1,874.41	1	1,515.71	1	1,157.01	1	798.31	1	439.60	1	80.90
1/4		1/4	4,693.50	1/4	4,430.74	1/4	4,167.97	1/4	3,905.21	1/4	3,642.45	1/4	3,301.74	1/4	2,943.04	1/4	2,584.34	1/4	2,225.64	1/4	1,866.94	1/4	1,508.23	1/4	1,149.53	1/4	790.83	1/4	432.13	1/4	73.43
1/2		1/2	4,688.02	1/2	4,425.26	1/2	4,162.50	1/2	3,899.74	1/2	3,636.98	1/2	3,294.27	1/2	2,935.57	1/2	2,576.86	1/2	2,218.16	1/2	1,859.46	1/2	1,500.76	1/2	1,142.06	1/2	783.36	1/2	424.66	1/2	65.96
3/4		3/4	4,682.55	3/4	4,419.79	3/4	4,157.03	3/4	3,894.26	3/4	3,631.50	3/4	3,286.79	3/4	2,928.09	3/4	2,569.39	3/4	2,210.69	3/4	1,851.99	3/4	1,493.29	3/4	1,134.59	3/4	775.89	3/4	417.19	3/4	59.42
2		2	4,677.07	2	4,414.31	2	4,151.55	2	3,888.79	2	3,626.03	2	3,279.32	2	2,920.62	2	2,561.92	2	2,203.22	2	1,844.52	2	1,485.82	2	1,127.11	2	768.41	2	409.71	2	52.88
1/4		1/4	4,671.60	1/4	4,408.84	1/4	4,146.08	1/4	3,883.32	1/4	3,620.56	1/4	3,271.85	1/4	2,913.15	1/4	2,554.45	1/4	2,195.74	1/4	1,837.04	1/4	1,478.34	1/4	1,119.64	1/4	760.94	1/4	402.24	1/4	46.35
1/2		1/2	4,666.13	1/2	4,403.36	1/2	4,140.60	1/2	3,877.84	1/2	3,615.08	1/2	3,264.38	1/2	2,905.67	1/2	2,546.97	1/2	2,188.27	1/2	1,829.57	1/2	1,470.87	1/2	1,112.17	1/2	753.47	1/2	394.77	1/2	39.81
3/4		3/4	4,660.65	3/4	4,397.89	3/4	4,135.13	3/4	3,872.37	3/4	3,609.61	3/4	3,256.90	3/4	2,898.20	3/4	2,539.50	3/4	2,180.80	3/4	1,822.10	3/4	1,463.40	3/4	1,104.70	3/4	745.99	3/4	387.29	3/4	35.15
3		3	4,655.18	3	4,392.42	3	4,129.66	3	3,866.89	3	3,604.13	3	3,249.43	3	2,890.73	3	2,532.03	3	2,173.33	3	1,814.62	3	1,455.92	3	1,097.22	3	738.52	3	379.82	3	30.49
1/4		1/4	4,649.70	1/4	4,386.94	1/4	4,124.18	1/4	3,861.42	1/4	3,598.66	1/4	3,241.96	1/4	2,883.26	1/4	2,524.55	1/4	2,165.85	1/4	1,807.15	1/4	1,448.45	1/4	1,089.75	1/4	731.05	1/4	372.35	1/4	25.83
1/2		1/2	4,644.23	1/2	4,381.47	1/2	4,118.71	1/2	3,855.95	1/2	3,593.18	1/2	3,234.48	1/2	2,875.78	1/2	2,517.08	1/2	2,158.38	1/2	1,799.68	1/2	1,440.98	1/2	1,082.28	1/2	723.58	1/2	364.87	1/2	21.16
3/4		3/4	4,638.75	3/4	4,375.99	3/4	4,113.23	3/4	3,850.47	3/4	3,585.71	3/4	3,227.01	3/4	2,868.31	3/4	2,509.61	3/4	2,150.91	3/4	1,792.21	3/4	1,433.51	3/4	1,074.80	3/4	716.10	3/4	357.40	5/8	18.84
4		4	4,633.28	4	4,370.52	4	4,107.76	4	3,845.00	4	3,578.24	4	3,219.54	4	2,860.84	4	2,502.14	4	2,143.43	4	1,784.73	4	1,426.03	4	1,067.33	4	708.63	4	349.93	4	
1/4		1/4	4,627.81	1/4	4,365.05	1/4	4,102.28	1/4	3,839.52	1/4	3,570.77	1/4	3,212.06	1/4	2,853.36	1/4	2,494.66	1/4	2,135.96	1/4	1,777.26	1/4	1,418.56	1/4	1,059.86	1/4	701.16	1/4	342.46	1/4	
1/2		1/2	4,622.33	1/2	4,359.57	1/2	4,096.81	1/2	3,834.05	1/2	3,563.29	1/2	3,204.59	1/2	2,845.89	1/2	2,487.19	1/2	2,128.49	1/2	1,769.79	1/2	1,411.09	1/2	1,052.39	1/2	693.68	1/2	334.98	1/2	
3/4		3/4	4,616.86	3/4	4,354.10	3/4	4,091.34	3/4	3,828.57	3/4	3,555.82	3/4	3,197.12	3/4	2,838.42	3/4	2,479.72	3/4	2,121.02	3/4	1,762.31	3/4	1,403.61	3/4	1,044.91	3/4	686.21	3/4	327.51	3/4	
5		5	4,611.38	5	4,348.62	5	4,085.86	5	3,823.10	5	3,548.35	5	3,189.65	5	2,830.94	5	2,472.24	5	2,113.54	5	1,754.84	5	1,396.14	5	1,037.44	5	678.74	5	320.04	5	
3/8	4,826.24	1/4	4,605.91	1/4	4,343.15	1/4	4,080.39	1/4	3,817.63	1/4	3,540.87	1/4	3,182.17	1/4	2,823.47	1/4	2,464.77	1/4	2,106.07	1/4	1,747.37	1/4	1,388.67	1/4	1,029.97	1/4	671.27	1/4	312.56	1/4	
1/2	4,825.51	1/2	4,600.44	1/2	4,337.67	1/2	4,074.91	1/2	3,812.15	1/2	3,533.40	1/2	3,174.70	1/2	2,816.00	1/2	2,457.30	1/2	2,098.60	1/2	1,739.90	1/2	1,381.19	1/2	1,022.49	1/2	663.79	1/2	305.09	1/2	
3/4	4,823.96	3/4	4,594.96	3/4	4,332.20	3/4	4,069.44	3/4	3,806.68	3/4	3,525.93	3/4	3,167.23	3/4	2,808.53	3/4	2,449.82	3/4	2,091.12	3/4	1,732.42	3/4	1,373.72	3/4	1,015.02	3/4	656.32	3/4	297.62	3/4	
6	4,822.41	6	4,589.49	6	4,326.73	6	4,063.96	6	3,801.20	6	3,518.46	6	3,159.75	6	2,801.05	6	2,442.35	6	2,083.65	6	1,724.95	6	1,366.25	6	1,007.55	6	648.85	6	290.15	6	
1/4	4,820.87	1/4	4,584.01	1/4	4,321.25	1/4	4,058.49	1/4	3,795.73	1/4	3,510.98	1/4	3,152.28	1/4	2,793.58	1/4	2,434.88	1/4	2,076.18	1/4	1,717.48	1/4	1,358.78	1/4	1,000.07	1/4	641.37	1/4	282.67	1/4	
1/2	4,819.32	1/2	4,578.54	1/2	4,315.78	1/2	4,053.02	1/2	3,790.26	1/2	3,503.51	1/2	3,144.81	1/2	2,786.11	1/2	2,427.41	1/2	2,068.70	1/2	1,710.00	1/2	1,351.30	1/2	992.60	1/2	633.90	1/2	275.20	1/2	
3/4	4,816.98	3/4	4,573.06	3/4	4,310.30	3/4	4,047.54	3/4	3,784.78	3/4	3,496.04	3/4	3,137.34	3/4	2,778.63	3/4	2,419.93	3/4	2,061.23	3/4	1,702.53	3/4	1,343.83	3/4	985.13	3/4	626.43	3/4	267.73	3/4	
7	4,814.65	7	4,567.59	7	4,304.83	7	4,042.07	7	3,779.31	7	3,488.56	7	3,129.86	7	2,771.16	7	2,412.46	7	2,053.76	7	1,695.06	7	1,336.36	7	977.66	7	618.95	7	260.25	7	
1/4	4,812.32	1/4	4,562.12	1/4	4,299.35	1/4	4,036.59	1/4	3,773.83	1/4	3,481.09	1/4	3,122.39	1/4	2,763.69	1/4	2,404.99	1/4	2,046.29	1/4	1,687.58	1/4	1,328.88	1/4	970.18	1/4	611.48	1/4	252.78	1/4	
1/2	4,809.98	1/2	4,556.64	1/2	4,293.88	1/2	4,031.12	1/2	3,768.36	1/2	3,473.62	1/2	3,114.92	1/2	2,756.22	1/2	2,397.51	1/2	2,038.81	1/2	1,680.11	1/2	1,321.41	1/2	962.71	1/2	604.01	1/2	245.31	1/2	
3/4	4,806.86	3/4	4,551.17	3/4	4,288.41	3/4	4,025.65	3/4	3,762.88	3/4	3,466.14	3/4	3,107.44	3/4	2,748.74	3/4	2,390.04	3/4	2,031.34	3/4	1,672.64	3/4	1,313.94	3/4	955.24	3/4	596.54	3/4	237.83	3/4	
8	4,803.74	8	4,545.69	8	4,282.93	8	4,020.17	8	3,757.41	8	3,458.67	8	3,099.97	8	2,741.27	8	2,382.57	8	2,023.87	8	1,665.17	8	1,306.47	8	947.76	8	589.06	8	230.36	8	
1/4	4,800.62	1/4	4,540.22	1/4	4,277.46	1/4	4,014.70	1/4	3,751.94	1/4	3,451.20	1/4	3,092.50	1/4	2,733.80	1/4	2,375.10	1/4	2,016.39	1/4	1,657.69	1/4	1,298.99	1/4	940.29	1/4	581.59	1/4	222.89	1/4	
1/2	4,797.51	1/2	4,534.74	1/2	4,271.98	1/2	4,009.22	1/2	3,746.46	1/2	3,443.73	1/2	3,085.02	1/2	2,726.32	1/2	2,367.62	1/2	2,008.92	1/2	1,650.22	1/2	1,291.52	1/2	932.82	1/2	574.12	1/2	215.42	1/2	
3/4	4,792.03	3/4	4,529.27	3/4	4,266.51	3/4	4,003.75	3/4	3,740.99	3/4	3,436.25	3/4	3,077.55	3/4	2,718.85	3/4	2,360.15	3/4	2,001.45	3/4	1,642.75	3/4	1,284.05	3/4	925.35	3/4	566.64	3/4	207.94	3/4	
9	4,786.56	9	4,523.80	9	4,261.04	9	3,998.27	9	3,735.51	9	3,428.78	9	3,070.08	9	2,711.38	9	2,352.68	9	1,993.98	9	1,635.27	9	1,276.57	9	917.87	9	559.17	9	200.47	9	

**BARGE "FMT - 3122"
FLORIDA MARINE**

**3 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 03-2986

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.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,718.54	0	4,455.78	0	4,193.02	0	3,930.26	0	3,667.50	0	3,336.78	0	2,978.08	0	2,619.38	0	2,260.68	0	1,901.98	0	1,543.27	0	1,184.57	0	825.87	0	467.17	0	108.47
1/4		1/4	4,713.07	1/4	4,450.31	1/4	4,187.55	1/4	3,924.79	1/4	3,662.02	1/4	3,329.31	1/4	2,970.61	1/4	2,611.91	1/4	2,253.20	1/4	1,894.50	1/4	1,535.80	1/4	1,177.10	1/4	818.40	1/4	459.70	1/4	101.00
1/2		1/2	4,707.59	1/2	4,444.83	1/2	4,182.07	1/2	3,919.31	1/2	3,656.55	1/2	3,321.83	1/2	2,963.13	1/2	2,604.43	1/2	2,245.73	1/2	1,887.03	1/2	1,528.33	1/2	1,169.63	1/2	810.93	1/2	452.23	1/2	93.52
3/4		3/4	4,702.12	3/4	4,439.36	3/4	4,176.60	3/4	3,913.84	3/4	3,651.08	3/4	3,314.36	3/4	2,955.66	3/4	2,596.96	3/4	2,238.26	3/4	1,879.56	3/4	1,520.86	3/4	1,162.16	3/4	803.45	3/4	444.75	3/4	86.05
1		1	4,696.65	1	4,433.89	1	4,171.12	1	3,908.36	1	3,645.60	1	3,306.89	1	2,948.19	1	2,589.49	1	2,230.79	1	1,872.08	1	1,513.38	1	1,154.68	1	795.98	1	437.28	1	78.58
1/4		1/4	4,691.17	1/4	4,428.41	1/4	4,166.65	1/4	3,902.89	1/4	3,640.13	1/4	3,299.42	1/4	2,940.71	1/4	2,582.01	1/4	2,223.31	1/4	1,864.61	1/4	1,505.91	1/4	1,147.21	1/4	788.51	1/4	429.81	1/4	71.11
1/2		1/2	4,685.70	1/2	4,422.94	1/2	4,160.18	1/2	3,897.41	1/2	3,634.65	1/2	3,291.94	1/2	2,933.24	1/2	2,574.54	1/2	2,215.84	1/2	1,857.14	1/2	1,498.44	1/2	1,139.74	1/2	781.04	1/2	422.33	1/2	63.63
3/4		3/4	4,680.22	3/4	4,417.46	3/4	4,154.70	3/4	3,891.94	3/4	3,629.18	3/4	3,284.47	3/4	2,925.77	3/4	2,567.07	3/4	2,208.37	3/4	1,849.67	3/4	1,490.96	3/4	1,132.26	3/4	773.56	3/4	414.86	3/4	57.10
2		2	4,674.75	2	4,411.99	2	4,149.23	2	3,886.47	2	3,623.71	2	3,277.00	2	2,918.30	2	2,559.59	2	2,200.89	2	1,842.19	2	1,483.49	2	1,124.79	2	766.09	2	407.39	2	50.56
1/4		1/4	4,669.28	1/4	4,406.51	1/4	4,143.75	1/4	3,880.99	1/4	3,618.23	1/4	3,269.52	1/4	2,910.82	1/4	2,552.12	1/4	2,193.42	1/4	1,834.72	1/4	1,476.02	1/4	1,117.32	1/4	758.62	1/4	399.92	1/4	44.02
1/2		1/2	4,663.80	1/2	4,401.04	1/2	4,138.28	1/2	3,875.52	1/2	3,612.76	1/2	3,262.05	1/2	2,903.35	1/2	2,544.65	1/2	2,185.95	1/2	1,827.25	1/2	1,468.55	1/2	1,109.84	1/2	751.14	1/2	392.44	1/2	37.49
3/4		3/4	4,658.33	3/4	4,395.57	3/4	4,132.80	3/4	3,870.04	3/4	3,607.28	3/4	3,254.58	3/4	2,895.88	3/4	2,537.18	3/4	2,178.47	3/4	1,819.77	3/4	1,461.07	3/4	1,102.37	3/4	743.67	3/4	384.97	3/4	32.83
3		3	4,652.85	3	4,390.09	3	4,127.33	3	3,864.57	3	3,601.81	3	3,247.11	3	2,888.40	3	2,529.70	3	2,171.00	3	1,812.30	3	1,453.60	3	1,094.90	3	736.20	3	377.50	3	28.16
1/4		1/4	4,647.38	1/4	4,384.62	1/4	4,121.86	1/4	3,859.10	1/4	3,596.33	1/4	3,239.63	1/4	2,880.93	1/4	2,522.23	1/4	2,163.53	1/4	1,804.83	1/4	1,446.13	1/4	1,087.43	1/4	728.72	1/4	370.02	1/4	23.50
1/2		1/2	4,641.90	1/2	4,379.14	1/2	4,116.38	1/2	3,853.62	1/2	3,590.86	1/2	3,232.16	1/2	2,873.46	1/2	2,514.76	1/2	2,156.06	1/2	1,797.35	1/2	1,438.65	1/2	1,079.95	1/2	721.25	1/2	362.55	1/2	18.84
3/4		3/4	4,636.43	3/4	4,373.67	3/4	4,110.91	3/4	3,848.15	3/4	3,583.39	3/4	3,224.69	3/4	2,865.99	3/4	2,507.28	3/4	2,148.58	3/4	1,789.88	3/4	1,431.18	3/4	1,072.48	3/4	713.78	3/4	355.08	3/4	
4		4	4,630.96	4	4,368.20	4	4,105.43	4	3,842.67	4	3,575.91	4	3,217.21	4	2,858.51	4	2,499.81	4	2,141.11	4	1,782.41	4	1,423.71	4	1,065.01	4	706.31	4	347.60	4	
1/4	4,826.24	1/4	4,625.48	1/4	4,362.72	1/4	4,099.96	1/4	3,837.20	1/4	3,568.44	1/4	3,209.74	1/4	2,851.04	1/4	2,492.34	1/4	2,133.64	1/4	1,774.94	1/4	1,416.23	1/4	1,057.53	1/4	698.83	1/4	340.13	1/4	
1/2	4,825.48	1/2	4,620.01	1/2	4,357.25	1/2	4,094.49	1/2	3,831.72	1/2	3,560.97	1/2	3,202.27	1/2	2,843.57	1/2	2,484.87	1/2	2,126.16	1/2	1,767.46	1/2	1,408.76	1/2	1,050.06	1/2	691.36	1/2	332.66	1/2	
3/4	4,825.48	3/4	4,614.53	3/4	4,351.77	3/4	4,089.01	3/4	3,826.25	3/4	3,553.50	3/4	3,194.79	3/4	2,836.09	3/4	2,477.39	3/4	2,118.69	3/4	1,759.99	3/4	1,401.29	3/4	1,042.59	3/4	683.89	3/4	325.19	3/4	
5	4,824.71	5	4,609.06	5	4,346.30	5	4,083.54	5	3,820.78	5	3,546.02	5	3,187.32	5	2,828.62	5	2,469.92	5	2,111.22	5	1,752.52	5	1,393.82	5	1,035.12	5	676.41	5	317.71	5	
1/4	4,823.95	1/4	4,603.59	1/4	4,340.82	1/4	4,078.06	1/4	3,815.30	1/4	3,538.55	1/4	3,179.85	1/4	2,821.15	1/4	2,462.45	1/4	2,103.75	1/4	1,745.04	1/4	1,386.34	1/4	1,027.64	1/4	668.94	1/4	310.24	1/4	
1/2	4,823.19	1/2	4,598.11	1/2	4,335.35	1/2	4,072.59	1/2	3,809.83	1/2	3,531.08	1/2	3,172.38	1/2	2,813.67	1/2	2,454.97	1/2	2,096.27	1/2	1,737.57	1/2	1,378.87	1/2	1,020.17	1/2	661.47	1/2	302.77	1/2	
3/4	4,821.64	3/4	4,592.64	3/4	4,329.88	3/4	4,067.11	3/4	3,804.35	3/4	3,523.60	3/4	3,164.90	3/4	2,806.20	3/4	2,447.50	3/4	2,088.80	3/4	1,730.10	3/4	1,371.40	3/4	1,012.70	3/4	654.00	3/4	295.29	3/4	
6	4,820.09	6	4,587.16	6	4,324.40	6	4,061.64	6	3,798.88	6	3,516.13	6	3,157.43	6	2,798.73	6	2,440.03	6	2,081.33	6	1,722.63	6	1,363.92	6	1,005.22	6	646.52	6	287.82	6	
1/4	4,818.54	1/4	4,581.69	1/4	4,318.93	1/4	4,056.17	1/4	3,793.41	1/4	3,508.66	1/4	3,149.96	1/4	2,791.26	1/4	2,432.55	1/4	2,073.85	1/4	1,715.15	1/4	1,356.45	1/4	997.75	1/4	639.05	1/4	280.35	1/4	
1/2	4,816.99	1/2	4,576.21	1/2	4,313.45	1/2	4,050.69	1/2	3,787.93	1/2	3,501.18	1/2	3,142.48	1/2	2,783.78	1/2	2,425.08	1/2	2,066.38	1/2	1,707.68	1/2	1,348.98	1/2	990.28	1/2	631.58	1/2	272.88	1/2	
3/4	4,814.66	3/4	4,570.74	3/4	4,307.98	3/4	4,045.22	3/4	3,782.46	3/4	3,493.71	3/4	3,135.01	3/4	2,776.31	3/4	2,417.61	3/4	2,058.91	3/4	1,700.21	3/4	1,341.51	3/4	982.80	3/4	624.10	3/4	265.40	3/4	
7	4,812.32	7	4,565.27	7	4,302.50	7	4,039.74	7	3,776.98	7	3,486.24	7	3,127.54	7	2,768.84	7	2,410.14	7	2,051.43	7	1,692.73	7	1,334.03	7	975.33	7	616.63	7	257.93	7	
1/4	4,809.99	1/4	4,559.79	1/4	4,297.03	1/4	4,034.27	1/4	3,771.51	1/4	3,478.77	1/4	3,120.07	1/4	2,761.36	1/4	2,402.66	1/4	2,043.96	1/4	1,685.26	1/4	1,326.56	1/4	967.86	1/4	609.16	1/4	250.46	1/4	
1/2	4,807.66	1/2	4,554.32	1/2	4,291.56	1/2	4,028.80	1/2	3,766.03	1/2	3,471.29	1/2	3,112.59	1/2	2,753.89	1/2	2,395.19	1/2	2,036.49	1/2	1,677.79	1/2	1,319.09	1/2	960.39	1/2	601.68	1/2	242.98	1/2	
3/4	4,804.54	3/4	4,548.84	3/4	4,286.08	3/4	4,023.32	3/4	3,760.56	3/4	3,463.82	3/4	3,105.12	3/4	2,746.42	3/4	2,387.72	3/4	2,029.02	3/4	1,670.31	3/4	1,311.61	3/4	952.91	3/4	594.21	3/4	235.51	3/4	
8	4,801.42	8	4,543.37	8	4,280.61	8	4,017.85	8	3,755.09	8	3,456.35	8	3,097.65	8	2,738.95	8	2,380.24	8	2,021.54	8	1,662.84	8	1,304.14	8	945.44	8	586.74	8	228.04	8	
1/4	4,798.30	1/4	4,537.89	1/4	4,275.13	1/4	4,012.37	1/4	3,749.61	1/4	3,448.87	1/4	3,090.17	1/4	2,731.47	1/4	2,372.77	1/4	2,014.07	1/4	1,655.37	1/4	1,296.67	1/4	937.97	1/4	579.27	1/4	220.56	1/4	
1/2	4,795.18	1/2	4,532.42	1/2	4,269.66	1/2	4,006.90	1/2	3,744.14	1/2	3,441.40	1/2	3,082.70	1/2	2,724.00	1/2	2,365.30	1/2	2,006.60	1/2	1,647.90	1/2	1,289.19	1/2	930.49	1/2	571.79	1/2	213.09	1/2	
3/4	4,789.71	3/4	4,526.95	3/4	4,264.19	3/4	4,001.42	3/4	3,738.66	3/4	3,433.93	3/4	3,075.23	3/4	2,716.53	3/4	2,357.83	3/4	1,999.12	3/4	1,640.42	3/4	1,281.72	3/4	923.02	3/4	564.32	3/4	205.62	3/4	
9	4,784.23	9	4,521.47	9	4,258.71	9	3,995.95	9	3,733.19	9	3,426.46	9	3,067.75	9	2,709.05	9	2,350.35	9	1,991.65	9	1,632.95	9	1,274.25	9	915.55	9	556.				

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 03-2986

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	14.41	0	272.89	0	578.99	0	888.46	0	1,199.42	0	1,508.77	0	1,819.65	0	2130.69	0	2441.73	0	2752.77	0	3,063.81	0	3,374.85	0	3,685.88	0	3,996.92	0	4,307.96
1/4	17.69	1/4	279.02	1/4	585.37	1/4	894.94	1/4	1,205.90	1/4	1,515.21	1/4	1,826.13	1/4	2137.17	1/4	2448.21	1/4	2759.25	1/4	3,070.29	1/4	3,381.33	1/4	3,692.36	1/4	4,003.40	1/4	4,314.44
1/2	20.97	1/2	285.15	1/2	591.76	1/2	901.42	1/2	1,212.37	1/2	1,521.65	1/2	1,832.61	1/2	2143.65	1/2	2454.69	1/2	2765.73	1/2	3,076.77	1/2	3,387.81	1/2	3,698.84	1/2	4,009.88	1/2	4,320.92
3/4	24.25	3/4	291.28	3/4	598.14	3/4	907.90	3/4	1,218.85	3/4	1,528.09	3/4	1,839.09	3/4	2150.13	3/4	2461.17	3/4	2772.21	3/4	3,083.25	3/4	3,394.29	3/4	3,705.32	3/4	4,016.36	3/4	4,327.40
1	27.53	1	297.41	1	604.52	1	914.38	1	1,225.33	1	1,534.53	1	1,845.57	1	2156.61	1	2467.65	1	2778.69	1	3,089.73	1	3,400.77	1	3,711.80	1	4,022.84	1	4,333.88
1/4	32.14	1/4	303.62	1/4	610.91	1/4	920.86	1/4	1,231.77	1/4	1,541.01	1/4	1,852.05	1/4	2163.09	1/4	2474.13	1/4	2785.17	1/4	3,096.21	1/4	3,407.25	1/4	3,718.28	1/4	4,029.32	1/4	4,340.36
1/2	36.74	1/2	309.83	1/2	617.29	1/2	927.34	1/2	1,238.21	1/2	1,547.49	1/2	1,858.53	1/2	2169.57	1/2	2480.61	1/2	2791.65	1/2	3,102.69	1/2	3,413.73	1/2	3,724.76	1/2	4,035.80	1/2	4,346.84
3/4	41.34	3/4	316.04	3/4	623.67	3/4	933.82	3/4	1,244.66	3/4	1,553.97	3/4	1,865.01	3/4	2176.05	3/4	2487.09	3/4	2798.13	3/4	3,109.17	3/4	3,420.21	3/4	3,731.24	3/4	4,042.28	3/4	4,353.32
2	45.94	2	322.25	2	630.06	2	940.30	2	1,251.10	2	1,560.45	2	1,871.49	2	2182.53	2	2493.57	2	2804.61	2	3,115.65	2	3,426.69	2	3,737.72	2	4,048.76	2	4,359.80
1/4	51.24	1/4	328.54	1/4	636.44	1/4	946.78	1/4	1,257.54	1/4	1,566.93	1/4	1,877.97	1/4	2189.01	1/4	2500.05	1/4	2811.09	1/4	3,122.13	1/4	3,433.17	1/4	3,744.20	1/4	4,055.24	1/4	4,366.28
1/2	56.54	1/2	334.84	1/2	642.82	1/2	953.26	1/2	1,263.99	1/2	1,573.41	1/2	1,884.45	1/2	2195.49	1/2	2506.53	1/2	2817.57	1/2	3,128.61	1/2	3,439.65	1/2	3,750.68	1/2	4,061.72	1/2	4,372.76
3/4	61.84	3/4	341.13	3/4	649.21	3/4	959.73	3/4	1,270.43	3/4	1,579.89	3/4	1,890.93	3/4	2201.97	3/4	2513.01	3/4	2824.05	3/4	3,135.09	3/4	3,446.13	3/4	3,757.16	3/4	4,068.20	3/4	4,379.24
3	67.15	3	347.42	3	655.59	3	966.21	3	1,276.87	3	1,586.37	3	1,897.41	3	2208.45	3	2519.49	3	2830.53	3	3,141.57	3	3,452.61	3	3,763.64	3	4,074.68	3	4,385.72
1/4	72.53	1/4	353.80	1/4	661.97	1/4	972.69	1/4	1,283.31	1/4	1,592.85	1/4	1,903.89	1/4	2214.93	1/4	2525.97	1/4	2837.01	1/4	3,148.05	1/4	3,459.09	1/4	3,770.12	1/4	4,081.16	1/4	4,392.20
1/2	77.92	1/2	360.17	1/2	668.36	1/2	979.17	1/2	1,289.76	1/2	1,599.33	1/2	1,910.37	1/2	2221.41	1/2	2532.45	1/2	2843.49	1/2	3,154.53	1/2	3,465.57	1/2	3,776.60	1/2	4,087.64	1/2	4,398.68
3/4	83.30	3/4	366.55	3/4	674.74	3/4	985.65	3/4	1,296.20	3/4	1,605.81	3/4	1,916.85	3/4	2227.89	3/4	2538.93	3/4	2849.97	3/4	3,161.01	3/4	3,472.05	3/4	3,783.08	3/4	4,094.12	3/4	4,405.16
4	88.69	4	372.92	4	681.12	4	992.13	4	1,302.64	4	1,612.29	4	1,923.33	4	2234.37	4	2545.41	4	2856.45	4	3,167.49	4	3,478.53	4	3,789.56	4	4,100.60	4	4,411.64
1/4	94.15	1/4	379.38	1/4	687.60	1/4	998.61	1/4	1,309.08	1/4	1,618.77	1/4	1,929.81	1/4	2240.85	1/4	2551.89	1/4	2862.93	1/4	3,173.97	1/4	3,485.01	1/4	3,796.04	1/4	4,107.08	1/4	4,417.20
1/2	99.62	1/2	385.84	1/2	694.08	1/2	1,005.09	1/2	1,315.52	1/2	1,625.25	1/2	1,936.29	1/2	2247.33	1/2	2558.37	1/2	2869.41	1/2	3,180.45	1/2	3,491.49	1/2	3,802.52	1/2	4,113.56	1/2	4,422.75
3/4	105.09	3/4	392.30	3/4	700.56	3/4	1,011.57	3/4	1,321.96	3/4	1,631.73	3/4	1,942.77	3/4	2253.81	3/4	2564.85	3/4	2875.89	3/4	3,186.93	3/4	3,497.97	3/4	3,809.00	3/4	4,120.04	3/4	4,428.30
5	110.56	5	398.76	5	707.04	5	1,018.05	5	1,328.40	5	1,638.21	5	1,949.25	5	2260.29	5	2571.33	5	2882.37	5	3,193.41	5	3,504.45	5	3,815.48	5	4,126.52	5	4,433.86
1/4	116.11	1/4	405.22	1/4	713.52	1/4	1,024.53	1/4	1,334.85	1/4	1,644.69	1/4	1,955.73	1/4	2266.77	1/4	2577.81	1/4	2888.85	1/4	3,199.89	1/4	3,510.93	1/4	3,821.96	1/4	4,133.00	1/4	4,438.49
1/2	121.66	1/2	411.67	1/2	720.00	1/2	1,031.01	1/2	1,341.29	1/2	1,651.17	1/2	1,962.21	1/2	2273.25	1/2	2584.29	1/2	2895.33	1/2	3,206.37	1/2	3,517.41	1/2	3,828.44	1/2	4,139.48	1/2	4,443.12
3/4	127.21	3/4	418.13	3/4	726.48	3/4	1,037.49	3/4	1,347.73	3/4	1,657.65	3/4	1,968.69	3/4	2279.73	3/4	2590.77	3/4	2901.81	3/4	3,212.85	3/4	3,523.89	3/4	3,834.92	3/4	4,145.96	3/4	4,447.74
6	132.76	6	424.59	6	732.96	6	1,043.97	6	1,354.17	6	1,664.13	6	1,975.17	6	2286.21	6	2597.25	6	2908.29	6	3,219.33	6	3,530.37	6	3,841.40	6	4,152.44	6	4,452.37
1/4	138.39	1/4	431.05	1/4	739.44	1/4	1,050.45	1/4	1,360.61	1/4	1,670.61	1/4	1,981.65	1/4	2292.69	1/4	2603.73	1/4	2914.77	1/4	3,225.81	1/4	3,536.85	1/4	3,847.88	1/4	4,158.92	1/4	4,458.08
1/2	144.02	1/2	437.51	1/2	745.92	1/2	1,056.93	1/2	1,367.05	1/2	1,677.09	1/2	1,988.13	1/2	2299.17	1/2	2610.21	1/2	2921.25	1/2	3,232.29	1/2	3,543.33	1/2	3,854.36	1/2	4,165.40	1/2	4,459.78
3/4	149.65	3/4	443.97	3/4	752.39	3/4	1,063.40	3/4	1,373.50	3/4	1,683.57	3/4	1,994.61	3/4	2305.65	3/4	2616.69	3/4	2927.73	3/4	3,238.77	3/4	3,549.81	3/4	3,860.84	3/4	4,171.88	3/4	4,463.48
7	155.29	7	450.43	7	758.87	7	1,069.88	7	1,379.94	7	1,690.05	7	2,001.09	7	2312.13	7	2623.17	7	2934.21	7	3,245.25	7	3,556.29	7	3,867.32	7	4,178.36	7	4,467.18
1/4	161.00	1/4	456.88	1/4	765.35	1/4	1,076.36	1/4	1,386.38	1/4	1,696.53	1/4	2,007.57	1/4	2318.61	1/4	2629.65	1/4	2940.69	1/4	3,251.73	1/4	3,562.77	1/4	3,873.80	1/4	4,184.84	1/4	4,469.96
1/2	166.72	1/2	463.34	1/2	771.83	1/2	1,082.84	1/2	1,392.82	1/2	1,703.01	1/2	2,014.05	1/2	2325.09	1/2	2636.13	1/2	2947.17	1/2	3,258.21	1/2	3,569.24	1/2	3,880.28	1/2	4,191.32	1/2	4,472.74
3/4	172.43	3/4	469.80	3/4	778.31	3/4	1,089.31	3/4	1,399.26	3/4	1,709.49	3/4	2,020.53	3/4	2331.57	3/4	2642.61	3/4	2953.65	3/4	3,264.69	3/4	3,575.72	3/4	3,886.76	3/4	4,197.80	3/4	4,475.52
8	178.15	8	476.26	8	784.79	8	1,095.79	8	1,405.70	8	1,715.97	8	2,027.01	8	2338.05	8	2649.09	8	2960.13	8	3,271.17	8	3,582.20	8	3,893.24	8	4,204.28	8	4,478.29
1/4	183.95	1/4	482.72	1/4	791.27	1/4	1,102.27	1/4	1,412.14	1/4	1,722.45	1/4	2,033.49	1/4	2344.53	1/4	2655.57	1/4	2966.61	1/4	3,277.65	1/4	3,588.68	1/4	3,899.72	1/4	4,210.76	1/4	4,480.14
1/2	189.74	1/2	489.18	1/2	797.75	1/2	1,108.75	1/2	1,418.59	1/2	1,728.93	1/2	2,039.97	1/2	2351.01	1/2	2662.05	1/2	2973.09	1/2	3,284.13	1/2	3,595.16	1/2	3,906.20	1/2	4,217.24	1/2	4,482.00
3/4	195.54	3/4	495.63	3/4	804.23	3/4	1,115.22	3/4	1,425.03	3/4	1,735.41	3/4	2,046.45	3/4	2357.49	3/4	2668.53	3/4	2979.57	3/4	3,290.61	3/4	3,601.64	3/4	3,912.68	3/4	4,223.72	3/4	4,483.85
9	201.34	9	502.09	9	810.71	9	1,121.70	9	1,431.47	9	1,741.89	9	2,052.93	9	2363.97	9	2675.01	9	2986.05	9	3,297.09	9	3,608.12	9	3,919.16	9	4,230.20	9	4,485.70
1/4	207.22	1/4	508.55	1/4	817.19	1/4	1,128.18	1/4	1,437.91	1/4	1,748.37	1/4	2,059.41	1/4	2370.45	1/4	2681.49	1/4	2992.53	1/4	3,303.57	1/4	3,614.60	1/4	3,925.64	1/4	4,236.68	1/4	4,486.62
1/2	213.10	1/2	515.01	1/2	823.67	1/2	1,134.65	1/2	1,444.35	1/2	1,754.85	1/2	2,065.89	1/2	2376.93	1/2	2687.97	1/2	2999.01	1/2	3,310.05	1/2	3,621.08	1/2	3,932.12	1/2	4,243.16	1/2	4,487.55
3/4	218.98	3/4	521.47																										

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 03-2986

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	18.85	0	362.73	0	721.62	0	1,080.51	0	1,439.39	0	1,798.28	0	2,157.16	0	2516.05	0	2874.93	0	3233.82	0	3,592.70	0	3,951.59	0	4,310.47	0	4,669.36	0	5,028.24
1/4	23.51	1/4	370.21	1/4	729.10	1/4	1,087.98	1/4	1,446.87	1/4	1,805.75	1/4	2,164.64	1/4	2523.52	1/4	2882.41	1/4	3241.29	1/4	3,600.18	1/4	3,959.06	1/4	4,317.95	1/4	4,676.84	1/4	5,035.72
1/2	28.18	1/2	377.69	1/2	736.57	1/2	1,095.46	1/2	1,454.34	1/2	1,813.23	1/2	2,172.11	1/2	2531.00	1/2	2889.89	1/2	3248.77	1/2	3,607.66	1/2	3,966.54	1/2	4,325.43	1/2	4,684.31	1/2	5,043.20
3/4	32.84	3/4	385.17	3/4	744.05	3/4	1,102.94	3/4	1,461.82	3/4	1,820.71	3/4	2,179.59	3/4	2538.48	3/4	2897.36	3/4	3256.25	3/4	3,615.13	3/4	3,974.02	3/4	4,332.90	3/4	4,691.79	3/4	5,050.67
1	37.51	1	392.64	1	751.53	1	1,110.41	1	1,469.30	1	1,828.18	1	2,187.07	1	2545.95	1	2904.84	1	3263.72	1	3,622.61	1	3,981.50	1	4,340.38	1	4,699.27	1	5,058.15
1/4	44.05	1/4	400.12	1/4	759.00	1/4	1,117.89	1/4	1,476.77	1/4	1,835.66	1/4	2,194.55	1/4	2553.43	1/4	2912.32	1/4	3271.20	1/4	3,630.09	1/4	3,988.97	1/4	4,347.86	1/4	4,706.74	1/4	5,065.63
1/2	50.58	1/2	407.60	1/2	766.48	1/2	1,125.37	1/2	1,484.25	1/2	1,843.14	1/2	2,202.02	1/2	2560.91	1/2	2919.79	1/2	3278.68	1/2	3,637.56	1/2	3,996.45	1/2	4,355.33	1/2	4,714.22	1/2	5,073.10
3/4	57.12	3/4	415.07	3/4	773.96	3/4	1,132.84	3/4	1,491.73	3/4	1,850.61	3/4	2,209.50	3/4	2568.38	3/4	2927.27	3/4	3286.15	3/4	3,645.04	3/4	4,003.93	3/4	4,362.81	3/4	4,721.70	3/4	5,080.58
2	63.66	2	422.55	2	781.43	2	1,140.32	2	1,499.20	2	1,858.09	2	2,216.98	2	2575.86	2	2934.75	2	3293.63	2	3,652.52	2	4,011.40	2	4,370.29	2	4,729.17	2	5,088.06
1/4	71.14	1/4	430.03	1/4	788.91	1/4	1,147.80	1/4	1,506.68	1/4	1,865.57	1/4	2,224.45	1/4	2583.34	1/4	2942.22	1/4	3301.11	1/4	3,659.99	1/4	4,018.88	1/4	4,377.76	1/4	4,736.65	1/4	5,095.54
1/2	78.62	1/2	437.50	1/2	796.39	1/2	1,155.27	1/2	1,514.16	1/2	1,873.04	1/2	2,231.93	1/2	2590.81	1/2	2949.70	1/2	3308.59	1/2	3,667.47	1/2	4,026.36	1/2	4,385.24	1/2	4,744.13	1/2	5,103.01
3/4	86.09	3/4	444.98	3/4	803.86	3/4	1,162.75	3/4	1,521.64	3/4	1,880.52	3/4	2,239.41	3/4	2598.29	3/4	2957.18	3/4	3316.06	3/4	3,674.95	3/4	4,033.83	3/4	4,392.72	3/4	4,751.60	3/4	5,110.49
3	93.57	3	452.46	3	811.34	3	1,170.23	3	1,529.11	3	1,888.00	3	2,246.88	3	2605.77	3	2964.65	3	3323.54	3	3,682.42	3	4,041.31	3	4,400.19	3	4,759.08	3	5,117.97
1/4	101.05	1/4	459.93	1/4	818.82	1/4	1,177.70	1/4	1,536.59	1/4	1,895.47	1/4	2,254.36	1/4	2613.24	1/4	2972.13	1/4	3331.02	1/4	3,689.90	1/4	4,048.79	1/4	4,407.67	1/4	4,766.56	1/4	5,125.44
1/2	108.52	1/2	467.41	1/2	826.29	1/2	1,185.18	1/2	1,544.07	1/2	1,902.95	1/2	2,261.84	1/2	2620.72	1/2	2979.61	1/2	3338.49	1/2	3,697.38	1/2	4,056.26	1/2	4,415.15	1/2	4,774.03	1/2	5,132.92
3/4	116.00	3/4	474.89	3/4	833.77	3/4	1,192.66	3/4	1,551.54	3/4	1,910.43	3/4	2,269.31	3/4	2628.20	3/4	2987.08	3/4	3345.97	3/4	3,704.85	3/4	4,063.74	3/4	4,422.63	3/4	4,781.51	3/4	5,140.40
4	123.48	4	482.36	4	841.25	4	1,200.13	4	1,559.02	4	1,917.90	4	2,276.79	4	2635.68	4	2994.56	4	3353.45	4	3,712.33	4	4,071.22	4	4,430.10	4	4,788.99	4	5,147.87
1/4	130.95	1/4	489.84	1/4	848.73	1/4	1,207.61	1/4	1,566.50	1/4	1,925.38	1/4	2,284.27	1/4	2643.15	1/4	3002.04	1/4	3360.92	1/4	3,719.81	1/4	4,078.69	1/4	4,437.58	1/4	4,796.46	1/4	5,155.35
1/2	138.43	1/2	497.32	1/2	856.20	1/2	1,215.09	1/2	1,573.97	1/2	1,932.86	1/2	2,291.74	1/2	2650.63	1/2	3009.51	1/2	3368.40	1/2	3,727.28	1/2	4,086.17	1/2	4,445.06	1/2	4,803.94	1/2	5,162.83
3/4	145.91	3/4	504.79	3/4	863.68	3/4	1,222.56	3/4	1,581.45	3/4	1,940.33	3/4	2,299.22	3/4	2658.11	3/4	3016.99	3/4	3375.88	3/4	3,734.76	3/4	4,093.65	3/4	4,452.53	3/4	4,811.42	3/4	5,170.30
5	153.38	5	512.27	5	871.16	5	1,230.04	5	1,588.93	5	1,947.81	5	2,306.70	5	2665.58	5	3024.47	5	3383.35	5	3,742.24	5	4,101.12	5	4,460.01	5	4,818.89	5	5,177.78
1/4	160.86	1/4	519.75	1/4	878.63	1/4	1,237.52	1/4	1,596.40	1/4	1,955.29	1/4	2,314.17	1/4	2673.06	1/4	3031.94	1/4	3390.83	1/4	3,749.72	1/4	4,108.60	1/4	4,467.49	1/4	4,826.37	1/4	5,184.19
1/2	168.34	1/2	527.22	1/2	886.11	1/2	1,244.99	1/2	1,603.88	1/2	1,962.77	1/2	2,321.65	1/2	2680.54	1/2	3039.42	1/2	3398.31	1/2	3,757.19	1/2	4,116.08	1/2	4,474.96	1/2	4,833.85	1/2	5,190.59
3/4	175.82	3/4	534.70	3/4	893.59	3/4	1,252.47	3/4	1,611.36	3/4	1,970.24	3/4	2,329.13	3/4	2688.01	3/4	3046.90	3/4	3405.78	3/4	3,764.67	3/4	4,123.55	3/4	4,482.44	3/4	4,841.32	3/4	5,197.00
6	183.29	6	542.18	6	901.06	6	1,259.95	6	1,618.83	6	1,977.72	6	2,336.60	6	2695.49	6	3054.37	6	3413.26	6	3,772.15	6	4,131.03	6	4,489.92	6	4,848.80	6	5,203.40
1/4	190.77	1/4	549.65	1/4	908.54	1/4	1,267.42	1/4	1,626.31	1/4	1,985.20	1/4	2,344.08	1/4	2702.97	1/4	3061.85	1/4	3420.74	1/4	3,779.62	1/4	4,138.51	1/4	4,497.39	1/4	4,856.28	1/4	5,208.74
1/2	198.25	1/2	557.13	1/2	916.02	1/2	1,274.90	1/2	1,633.79	1/2	1,992.67	1/2	2,351.56	1/2	2710.44	1/2	3069.33	1/2	3428.21	1/2	3,787.10	1/2	4,145.98	1/2	4,504.87	1/2	4,863.75	1/2	5,214.07
3/4	205.72	3/4	564.61	3/4	923.49	3/4	1,282.38	3/4	1,641.26	3/4	2,000.15	3/4	2,359.03	3/4	2717.92	3/4	3076.81	3/4	3435.69	3/4	3,794.58	3/4	4,153.46	3/4	4,512.35	3/4	4,871.23	3/4	5,219.41
7	213.20	7	572.08	7	930.97	7	1,289.86	7	1,648.74	7	2,007.63	7	2,366.51	7	2725.40	7	3084.28	7	3443.17	7	3,802.05	7	4,160.94	7	4,519.82	7	4,878.71	7	5,224.74
1/4	220.68	1/4	579.56	1/4	938.45	1/4	1,297.33	1/4	1,656.22	1/4	2,015.10	1/4	2,373.99	1/4	2732.87	1/4	3091.76	1/4	3450.64	1/4	3,809.53	1/4	4,168.41	1/4	4,527.30	1/4	4,886.19	1/4	5,229.00
1/2	228.15	1/2	587.04	1/2	945.92	1/2	1,304.81	1/2	1,663.69	1/2	2,022.58	1/2	2,381.46	1/2	2740.35	1/2	3099.24	1/2	3458.12	1/2	3,817.01	1/2	4,175.89	1/2	4,534.78	1/2	4,893.66	1/2	5,233.27
3/4	235.63	3/4	594.51	3/4	953.40	3/4	1,312.29	3/4	1,671.17	3/4	2,030.06	3/4	2,388.94	3/4	2747.83	3/4	3106.71	3/4	3465.60	3/4	3,824.48	3/4	4,183.37	3/4	4,542.25	3/4	4,901.14	3/4	5,237.53
8	243.11	8	601.99	8	960.88	8	1,319.76	8	1,678.65	8	2,037.53	8	2,396.42	8	2755.30	8	3114.19	8	3473.07	8	3,831.96	8	4,190.84	8	4,549.73	8	4,908.62	8	5,241.79
1/4	250.58	1/4	609.47	1/4	968.35	1/4	1,327.24	1/4	1,686.12	1/4	2,045.01	1/4	2,403.90	1/4	2762.78	1/4	3121.67	1/4	3480.55	1/4	3,839.44	1/4	4,198.32	1/4	4,557.21	1/4	4,916.09	1/4	5,244.98
1/2	258.06	1/2	616.95	1/2	975.83	1/2	1,334.72	1/2	1,693.60	1/2	2,052.49	1/2	2,411.37	1/2	2770.26	1/2	3129.14	1/2	3488.03	1/2	3,846.91	1/2	4,205.80	1/2	4,564.68	1/2	4,923.57	1/2	5,248.18
3/4	265.54	3/4	624.42	3/4	983.31	3/4	1,342.19	3/4	1,701.08	3/4	2,059.96	3/4	2,418.85	3/4	2777.73	3/4	3136.62	3/4	3495.50	3/4	3,854.39	3/4	4,213.28	3/4	4,572.16	3/4	4,931.05	3/4	5,251.37
9	273.01	9	631.90	9	990.78	9	1,349.67	9	1,708.55	9	2,067.44	9	2,426.33	9	2785.21	9	3144.10	9	3502.98	9	3,861.87	9	4,220.75	9	4,579.64	9	4,938.52	9	5,254.56
1/4	280.49	1/4	639.38	1/4	998.26	1/4	1,357.15	1/4	1,716.03	1/4	2,074.92	1/4	2,433.80	1/4	2792.69	1/4	3151.57	1/4	3510.46	1/4	3,869.34	1/4	4,228.23	1/4	4,587.11	1/4	4,946.00	1/4	5,256.68
1/2	287.97	1/2	646.85	1/2	1,005.74	1/2	1,364.62	1/2	1,723.51	1/2	2,082.39	1/2	2,441.28	1/2	2800.16	1/2	3159.05	1/2	3517.93	1/2	3,876.82	1/2	4,235.71	1/2	4,594.59	1/2	4,953.48	1/2	5,258.80</

BARGE "FMT - 3122" FLORIDA MARINE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 03-2986

Table with columns for length (0 FT. to 15 FT.) and rows for depth (0, 1/4, 1/2, 3/4). Each cell contains capacity values for both sides of the tank.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 12" DECK PIPE. NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK. REFERENCE GAUGE HEIGHT: 15' 09 1/8" STARBOARD

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: 9/23/03 BY: BB/BS DATE COMPUTED: 10/20/03 BY: WHF DATE ISSUED: 10/21/03



**BARGE "FMT - 3122"
FLORIDA MARINE**

**3 PORT
ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 03-2986

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,820.09	0	4,587.16	0	4,324.40	0	4,061.64	0	3,798.88	0	3,516.13	0	3,157.43	0	2,798.73	0	2,440.03	0	2,081.33	0	1,722.63	0	1,363.92	0	1,005.22	0	646.52	0	287.82
1/4		1/4	4,818.54	1/4	4,581.69	1/4	4,318.93	1/4	4,056.17	1/4	3,793.41	1/4	3,508.66	1/4	3,149.96	1/4	2,791.26	1/4	2,432.55	1/4	2,073.85	1/4	1,715.15	1/4	1,356.45	1/4	997.75	1/4	639.05	1/4	280.35
1/2		1/2	4,816.99	1/2	4,576.21	1/2	4,313.45	1/2	4,050.69	1/2	3,787.93	1/2	3,501.18	1/2	3,142.48	1/2	2,783.78	1/2	2,425.08	1/2	2,066.38	1/2	1,707.68	1/2	1,348.98	1/2	990.28	1/2	631.58	1/2	272.88
3/4		3/4	4,814.66	3/4	4,570.74	3/4	4,307.98	3/4	4,045.22	3/4	3,782.46	3/4	3,493.71	3/4	3,135.01	3/4	2,776.31	3/4	2,417.61	3/4	2,058.91	3/4	1,700.21	3/4	1,341.51	3/4	982.80	3/4	624.10	3/4	265.40
1		1	4,812.32	1	4,565.27	1	4,302.50	1	4,039.74	1	3,776.98	1	3,486.24	1	3,127.54	1	2,768.84	1	2,410.14	1	2,051.43	1	1,692.73	1	1,334.03	1	975.33	1	616.63	1	257.93
1/4		1/4	4,809.99	1/4	4,559.79	1/4	4,297.03	1/4	4,034.27	1/4	3,771.51	1/4	3,478.77	1/4	3,120.07	1/4	2,761.36	1/4	2,402.66	1/4	2,043.96	1/4	1,685.26	1/4	1,326.56	1/4	967.86	1/4	609.16	1/4	250.46
1/2		1/2	4,807.66	1/2	4,554.32	1/2	4,291.56	1/2	4,028.80	1/2	3,766.03	1/2	3,471.29	1/2	3,112.59	1/2	2,753.89	1/2	2,395.19	1/2	2,036.49	1/2	1,677.79	1/2	1,319.09	1/2	960.39	1/2	601.68	1/2	242.98
3/4		3/4	4,804.54	3/4	4,548.84	3/4	4,286.08	3/4	4,023.32	3/4	3,760.56	3/4	3,463.82	3/4	3,105.12	3/4	2,746.42	3/4	2,387.72	3/4	2,029.02	3/4	1,670.31	3/4	1,311.61	3/4	952.91	3/4	594.21	3/4	235.51
2		2	4,801.42	2	4,543.37	2	4,280.61	2	4,017.85	2	3,755.09	2	3,456.35	2	3,097.65	2	2,738.95	2	2,380.24	2	2,021.54	2	1,662.84	2	1,304.14	2	945.44	2	586.74	2	228.04
1/4		1/4	4,798.30	1/4	4,537.89	1/4	4,275.13	1/4	4,012.37	1/4	3,749.61	1/4	3,448.87	1/4	3,090.17	1/4	2,731.47	1/4	2,372.77	1/4	2,014.07	1/4	1,655.37	1/4	1,296.67	1/4	937.97	1/4	579.27	1/4	220.56
1/2		1/2	4,795.18	1/2	4,532.42	1/2	4,269.66	1/2	4,006.90	1/2	3,744.14	1/2	3,441.40	1/2	3,082.70	1/2	2,724.00	1/2	2,365.30	1/2	2,006.60	1/2	1,647.90	1/2	1,289.19	1/2	930.49	1/2	571.79	1/2	213.09
3/4		3/4	4,789.71	3/4	4,526.95	3/4	4,264.19	3/4	4,001.42	3/4	3,738.66	3/4	3,433.93	3/4	3,075.23	3/4	2,716.53	3/4	2,357.83	3/4	1,999.12	3/4	1,640.42	3/4	1,281.72	3/4	923.02	3/4	564.32	3/4	205.62
3		3	4,784.23	3	4,521.47	3	4,258.71	3	3,995.95	3	3,733.19	3	3,426.46	3	3,067.75	3	2,709.05	3	2,350.35	3	1,991.65	3	1,632.95	3	1,274.25	3	915.55	3	556.85	3	198.15
1/4		1/4	4,778.76	1/4	4,516.00	1/4	4,253.24	1/4	3,990.48	1/4	3,727.71	1/4	3,418.98	1/4	3,060.28	1/4	2,701.58	1/4	2,342.88	1/4	1,984.18	1/4	1,625.48	1/4	1,266.78	1/4	908.08	1/4	549.37	1/4	190.67
1/2		1/2	4,773.29	1/2	4,510.52	1/2	4,247.76	1/2	3,985.00	1/2	3,722.24	1/2	3,411.51	1/2	3,052.81	1/2	2,694.11	1/2	2,335.41	1/2	1,976.71	1/2	1,618.00	1/2	1,259.30	1/2	900.60	1/2	541.90	1/2	183.20
3/4		3/4	4,767.81	3/4	4,505.05	3/4	4,242.29	3/4	3,979.53	3/4	3,716.77	3/4	3,404.04	3/4	3,045.34	3/4	2,686.63	3/4	2,327.93	3/4	1,969.23	3/4	1,610.53	3/4	1,251.83	3/4	893.13	3/4	534.43	3/4	175.73
4		4	4,762.34	4	4,499.58	4	4,236.81	4	3,974.05	4	3,711.29	4	3,396.56	4	3,037.86	4	2,679.16	4	2,320.46	4	1,961.76	4	1,603.06	4	1,244.36	4	885.66	4	526.96	4	168.25
1/4		1/4	4,756.86	1/4	4,494.10	1/4	4,231.34	1/4	3,968.58	1/4	3,705.82	1/4	3,389.09	1/4	3,030.39	1/4	2,671.69	1/4	2,312.99	1/4	1,954.29	1/4	1,595.59	1/4	1,236.88	1/4	878.18	1/4	519.48	1/4	160.78
1/2		1/2	4,751.39	1/2	4,488.63	1/2	4,225.87	1/2	3,963.11	1/2	3,700.34	1/2	3,381.62	1/2	3,022.92	1/2	2,664.22	1/2	2,305.51	1/2	1,946.81	1/2	1,588.11	1/2	1,229.41	1/2	870.71	1/2	512.01	1/2	153.31
3/4		3/4	4,745.91	3/4	4,483.15	3/4	4,220.39	3/4	3,957.63	3/4	3,694.87	3/4	3,374.15	3/4	3,015.44	3/4	2,656.74	3/4	2,298.04	3/4	1,939.34	3/4	1,580.64	3/4	1,221.94	3/4	863.24	3/4	504.54	3/4	145.84
5		5	4,740.44	5	4,477.68	5	4,214.92	5	3,952.16	5	3,689.40	5	3,366.67	5	3,007.97	5	2,649.27	5	2,290.57	5	1,931.87	5	1,573.17	5	1,214.47	5	855.76	5	497.06	5	138.36
1/4		1/4	4,734.97	1/4	4,472.20	1/4	4,209.44	1/4	3,946.68	1/4	3,683.92	1/4	3,359.20	1/4	3,000.50	1/4	2,641.80	1/4	2,283.10	1/4	1,924.39	1/4	1,565.69	1/4	1,206.99	1/4	848.29	1/4	489.59	1/4	130.89
1/2		1/2	4,729.49	1/2	4,466.73	1/2	4,203.97	1/2	3,941.21	1/2	3,678.45	1/2	3,351.73	1/2	2,993.03	1/2	2,634.32	1/2	2,275.62	1/2	1,916.92	1/2	1,558.22	1/2	1,199.52	1/2	840.82	1/2	482.12	1/2	123.42
3/4		3/4	4,724.02	3/4	4,461.26	3/4	4,198.50	3/4	3,935.73	3/4	3,672.97	3/4	3,344.25	3/4	2,985.55	3/4	2,626.85	3/4	2,268.15	3/4	1,909.45	3/4	1,550.75	3/4	1,192.05	3/4	833.35	3/4	474.64	3/4	115.94
6		6	4,718.54	6	4,455.78	6	4,193.02	6	3,930.26	6	3,667.50	6	3,336.78	6	2,978.08	6	2,619.38	6	2,260.68	6	1,901.98	6	1,543.27	6	1,184.57	6	825.87	6	467.17	6	108.47
1/4		1/4	4,713.07	1/4	4,450.31	1/4	4,187.55	1/4	3,924.79	1/4	3,662.02	1/4	3,329.31	1/4	2,970.61	1/4	2,611.91	1/4	2,253.20	1/4	1,894.50	1/4	1,535.80	1/4	1,177.10	1/4	818.40	1/4	459.70	1/4	101.00
1/2		1/2	4,707.59	1/2	4,444.83	1/2	4,182.07	1/2	3,919.31	1/2	3,656.55	1/2	3,321.83	1/2	2,963.13	1/2	2,604.43	1/2	2,245.73	1/2	1,887.03	1/2	1,528.33	1/2	1,169.63	1/2	810.93	1/2	452.23	1/2	93.52
3/4		3/4	4,702.12	3/4	4,439.36	3/4	4,176.60	3/4	3,913.84	3/4	3,651.08	3/4	3,314.36	3/4	2,955.66	3/4	2,596.96	3/4	2,238.26	3/4	1,879.56	3/4	1,520.86	3/4	1,162.16	3/4	803.45	3/4	444.75	3/4	86.05
7		7	4,696.65	7	4,433.89	7	4,171.12	7	3,908.36	7	3,645.60	7	3,306.89	7	2,948.19	7	2,589.49	7	2,230.79	7	1,872.08	7	1,513.38	7	1,154.68	7	795.98	7	437.28	7	78.58
1/4		1/4	4,691.17	1/4	4,428.41	1/4	4,165.65	1/4	3,902.89	1/4	3,640.13	1/4	3,299.42	1/4	2,940.71	1/4	2,582.01	1/4	2,223.31	1/4	1,864.61	1/4	1,505.91	1/4	1,147.21	1/4	788.51	1/4	429.81	1/4	71.11
1/2		1/2	4,685.70	1/2	4,422.94	1/2	4,160.18	1/2	3,897.41	1/2	3,634.65	1/2	3,291.94	1/2	2,933.24	1/2	2,574.54	1/2	2,215.84	1/2	1,857.14	1/2	1,498.44	1/2	1,139.74	1/2	781.04	1/2	422.33	1/2	63.63
3/4		3/4	4,680.22	3/4	4,417.46	3/4	4,154.70	3/4	3,891.94	3/4	3,629.18	3/4	3,284.47	3/4	2,925.77	3/4	2,567.07	3/4	2,208.37	3/4	1,849.67	3/4	1,490.96	3/4	1,132.26	3/4	773.56	3/4	414.86	3/4	57.10
8		8	4,674.75	8	4,411.99	8	4,149.23	8	3,886.47	8	3,623.71	8	3,277.00	8	2,918.30	8	2,559.59	8	2,200.89	8	1,842.19	8	1,483.49	8	1,124.79	8	766.09	8	407.39	8	50.56
1/4		1/4	4,669.28	1/4	4,406.51	1/4	4,143.75	1/4	3,880.99	1/4	3,618.23	1/4	3,269.52	1/4	2,910.82	1/4	2,552.12	1/4	2,193.42	1/4	1,834.72	1/4	1,476.02	1/4	1,117.32	1/4	758.62	1/4	399.92	1/4	44.02
1/2		1/2	4,663.80	1/2	4,401.04	1/2	4,138.28	1/2	3,875.52	1/2	3,612.76	1/2	3,262.05	1/2	2,903.35	1/2	2,544.65	1/2	2,185.95	1/2	1,827.25	1/2	1,468.55	1/2	1,109.84	1/2	751.14	1/2	392.44	1/2	37.49
3/4		3/4	4,658.33	3/4	4,395.57	3/4	4,132.80	3/4	3,870.04	3/4	3,607.28	3/4	3,254.58	3/4	2,895.88	3/4	2,537.18	3/4	2,178.47	3/4	1,819.77	3/4	1,461.07	3/4	1,102.37	3/4	743.67	3/4	384.97	3/4	32.83
9		9	4,652.85	9	4,390.09	9	4,127.33	9	3,864.57	9	3,601.81	9	3,247.11	9	2,888.40	9	2,529.70	9	2,171.00	9	1,812.30	9	1,453.60	9	1,094.90	9	7				

**BARGE "FMT - 3122"
FLORIDA MARINE**

**3 STBD
ULLAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 03-2986

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,820.87	0	4,584.01	0	4,321.25	0	4,058.49	0	3,795.73	0	3,510.98	0	3,152.28	0	2,793.58	0	2,434.88	0	2,076.18	0	1,717.48	0	1,358.78	0	1,000.07	0	641.37	0	282.67
1/4	1/4	4,819.32	1/4	4,578.54	1/4	4,315.78	1/4	4,053.02	1/4	3,790.26	1/4	3,503.51	1/4	3,144.81	1/4	2,786.11	1/4	2,427.41	1/4	2,068.70	1/4	1,710.00	1/4	1,351.30	1/4	992.60	1/4	633.90	1/4	275.20	
1/2	1/2	4,816.98	1/2	4,573.06	1/2	4,310.30	1/2	4,047.54	1/2	3,784.78	1/2	3,496.04	1/2	3,137.34	1/2	2,778.63	1/2	2,419.93	1/2	2,061.23	1/2	1,702.53	1/2	1,343.83	1/2	985.13	1/2	626.43	1/2	267.73	
3/4	3/4	4,814.65	3/4	4,567.59	3/4	4,304.83	3/4	4,042.07	3/4	3,779.31	3/4	3,488.56	3/4	3,129.86	3/4	2,771.16	3/4	2,412.46	3/4	2,053.76	3/4	1,695.06	3/4	1,336.36	3/4	977.66	3/4	618.95	3/4	260.25	
1		1	4,812.32	1	4,562.12	1	4,299.35	1	4,036.59	1	3,773.83	1	3,481.09	1	3,122.39	1	2,763.69	1	2,404.99	1	2,046.29	1	1,687.58	1	1,328.88	1	970.18	1	611.48	1	252.78
1/4	1/4	4,809.98	1/4	4,556.64	1/4	4,293.88	1/4	4,031.12	1/4	3,768.36	1/4	3,473.62	1/4	3,114.92	1/4	2,756.22	1/4	2,397.51	1/4	2,038.81	1/4	1,680.11	1/4	1,321.41	1/4	962.71	1/4	604.01	1/4	245.31	
1/2	1/2	4,806.86	1/2	4,551.17	1/2	4,288.41	1/2	4,025.65	1/2	3,762.88	1/2	3,466.14	1/2	3,107.44	1/2	2,748.74	1/2	2,390.04	1/2	2,031.34	1/2	1,672.64	1/2	1,313.94	1/2	955.24	1/2	596.54	1/2	237.83	
3/4	3/4	4,803.74	3/4	4,545.69	3/4	4,282.93	3/4	4,020.17	3/4	3,757.41	3/4	3,458.67	3/4	3,099.97	3/4	2,741.27	3/4	2,382.57	3/4	2,023.87	3/4	1,665.17	3/4	1,306.47	3/4	947.76	3/4	589.06	3/4	230.36	
2		2	4,800.62	2	4,540.22	2	4,277.46	2	4,014.70	2	3,751.94	2	3,451.20	2	3,092.50	2	2,733.80	2	2,375.10	2	2,016.39	2	1,657.69	2	1,298.99	2	940.29	2	581.59	2	222.89
1/4	1/4	4,797.51	1/4	4,534.74	1/4	4,271.98	1/4	4,009.22	1/4	3,746.46	1/4	3,443.73	1/4	3,085.02	1/4	2,726.32	1/4	2,367.62	1/4	2,008.92	1/4	1,650.22	1/4	1,291.52	1/4	932.82	1/4	574.12	1/4	215.42	
1/2	1/2	4,792.03	1/2	4,529.27	1/2	4,266.51	1/2	4,003.75	1/2	3,740.99	1/2	3,436.25	1/2	3,077.55	1/2	2,718.85	1/2	2,360.15	1/2	2,001.45	1/2	1,642.75	1/2	1,284.05	1/2	925.35	1/2	566.64	1/2	207.94	
3/4	3/4	4,786.56	3/4	4,523.80	3/4	4,261.04	3/4	3,998.27	3/4	3,735.51	3/4	3,428.78	3/4	3,070.08	3/4	2,711.38	3/4	2,352.68	3/4	1,993.98	3/4	1,635.27	3/4	1,276.57	3/4	917.87	3/4	559.17	3/4	200.47	
3		3	4,781.08	3	4,518.32	3	4,255.56	3	3,992.80	3	3,730.04	3	3,421.31	3	3,062.61	3	2,703.90	3	2,345.20	3	1,986.50	3	1,627.80	3	1,269.10	3	910.40	3	551.70	3	193.00
1/4	1/4	4,775.61	1/4	4,512.85	1/4	4,250.09	1/4	3,987.33	1/4	3,724.57	1/4	3,413.83	1/4	3,055.13	1/4	2,696.43	1/4	2,337.73	1/4	1,979.03	1/4	1,620.33	1/4	1,261.63	1/4	902.93	1/4	544.23	1/4	185.52	
1/2	1/2	4,770.14	1/2	4,507.37	1/2	4,244.61	1/2	3,981.85	1/2	3,719.09	1/2	3,406.36	1/2	3,047.66	1/2	2,688.96	1/2	2,330.26	1/2	1,971.56	1/2	1,612.86	1/2	1,254.15	1/2	895.45	1/2	536.75	1/2	178.05	
3/4	3/4	4,764.66	3/4	4,501.90	3/4	4,239.14	3/4	3,976.38	3/4	3,713.62	3/4	3,398.89	3/4	3,040.19	3/4	2,681.49	3/4	2,322.78	3/4	1,964.08	3/4	1,605.38	3/4	1,246.68	3/4	887.98	3/4	529.28	3/4	170.58	
4		4	4,759.19	4	4,496.43	4	4,233.66	4	3,970.90	4	3,708.14	4	3,391.42	4	3,032.71	4	2,674.01	4	2,315.31	4	1,956.61	4	1,597.91	4	1,239.21	4	880.51	4	521.81	4	163.11
1/4	1/4	4,753.71	1/4	4,490.95	1/4	4,228.19	1/4	3,965.43	1/4	3,702.67	1/4	3,383.94	1/4	3,025.24	1/4	2,666.54	1/4	2,307.84	1/4	1,949.14	1/4	1,590.44	1/4	1,231.74	1/4	873.03	1/4	514.33	1/4	155.63	
1/2	1/2	4,748.24	1/2	4,485.48	1/2	4,222.72	1/2	3,959.96	1/2	3,697.19	1/2	3,376.47	1/2	3,017.77	1/2	2,659.07	1/2	2,300.37	1/2	1,941.66	1/2	1,582.96	1/2	1,224.26	1/2	865.56	1/2	506.86	1/2	148.16	
3/4	3/4	4,742.76	3/4	4,480.00	3/4	4,217.24	3/4	3,954.48	3/4	3,691.72	3/4	3,369.00	3/4	3,010.30	3/4	2,651.59	3/4	2,292.89	3/4	1,934.19	3/4	1,575.49	3/4	1,216.79	3/4	858.09	3/4	499.39	3/4	140.69	
5		5	4,737.29	5	4,474.53	5	4,211.77	5	3,949.01	5	3,686.25	5	3,361.52	5	3,002.82	5	2,644.12	5	2,285.42	5	1,926.72	5	1,568.02	5	1,209.32	5	850.62	5	491.91	5	133.21
1/4	1/4	4,731.82	1/4	4,469.05	1/4	4,206.29	1/4	3,943.53	1/4	3,680.77	1/4	3,354.05	1/4	2,995.35	1/4	2,636.65	1/4	2,277.95	1/4	1,919.25	1/4	1,560.55	1/4	1,201.84	1/4	843.14	1/4	484.44	1/4	125.74	
1/2	1/2	4,726.34	1/2	4,463.58	1/2	4,200.82	1/2	3,938.06	1/2	3,675.30	1/2	3,346.58	1/2	2,987.88	1/2	2,629.18	1/2	2,270.47	1/2	1,911.77	1/2	1,553.07	1/2	1,194.37	1/2	835.67	1/2	476.97	1/2	118.27	
3/4	3/4	4,720.87	3/4	4,458.11	3/4	4,195.35	3/4	3,932.58	3/4	3,669.82	3/4	3,339.10	3/4	2,980.40	3/4	2,621.70	3/4	2,263.00	3/4	1,904.30	3/4	1,545.60	3/4	1,186.90	3/4	828.20	3/4	469.50	3/4	110.79	
6		6	4,715.39	6	4,452.63	6	4,189.87	6	3,927.11	6	3,664.35	6	3,331.63	6	2,972.93	6	2,614.23	6	2,255.53	6	1,896.83	6	1,538.13	6	1,179.43	6	820.72	6	462.02	6	103.32
1/4	1/4	4,709.92	1/4	4,447.16	1/4	4,184.40	1/4	3,921.64	1/4	3,658.87	1/4	3,324.66	1/4	2,965.46	1/4	2,606.76	1/4	2,248.06	1/4	1,889.35	1/4	1,530.65	1/4	1,171.95	1/4	813.25	1/4	454.55	1/4	95.85	
1/2	1/2	4,704.44	1/2	4,441.68	1/2	4,178.92	1/2	3,916.16	1/2	3,653.40	1/2	3,316.69	1/2	2,957.98	1/2	2,599.28	1/2	2,240.58	1/2	1,881.88	1/2	1,523.18	1/2	1,164.48	1/2	805.78	1/2	447.08	1/2	88.38	
3/4	3/4	4,698.97	3/4	4,436.21	3/4	4,173.45	3/4	3,910.69	3/4	3,647.93	3/4	3,309.21	3/4	2,950.51	3/4	2,591.81	3/4	2,233.11	3/4	1,874.41	3/4	1,515.71	3/4	1,157.01	3/4	798.31	3/4	439.60	3/4	80.90	
7		7	4,693.50	7	4,430.74	7	4,167.97	7	3,905.21	7	3,642.45	7	3,301.74	7	2,943.04	7	2,584.34	7	2,225.64	7	1,866.94	7	1,508.23	7	1,149.53	7	790.83	7	432.13	7	73.43
1/4	1/4	4,688.02	1/4	4,425.26	1/4	4,162.50	1/4	3,899.74	1/4	3,636.98	1/4	3,294.27	1/4	2,935.57	1/4	2,576.86	1/4	2,218.16	1/4	1,859.46	1/4	1,500.76	1/4	1,142.06	1/4	783.36	1/4	424.66	1/4	65.96	
1/2	1/2	4,682.55	1/2	4,419.79	1/2	4,157.03	1/2	3,894.26	1/2	3,631.50	1/2	3,286.79	1/2	2,928.09	1/2	2,569.39	1/2	2,210.69	1/2	1,851.99	1/2	1,493.29	1/2	1,134.59	1/2	775.89	1/2	417.19	1/2	59.42	
3/4	3/4	4,677.07	3/4	4,414.31	3/4	4,151.55	3/4	3,888.79	3/4	3,626.03	3/4	3,279.32	3/4	2,920.62	3/4	2,561.92	3/4	2,203.22	3/4	1,844.52	3/4	1,485.82	3/4	1,127.11	3/4	768.41	3/4	409.71	3/4	52.88	
8		8	4,671.60	8	4,408.84	8	4,146.08	8	3,883.32	8	3,620.56	8	3,271.85	8	2,913.15	8	2,554.45	8	2,195.74	8	1,837.04	8	1,478.34	8	1,119.64	8	760.94	8	402.24	8	46.35
1/4	1/4	4,666.13	1/4	4,403.36	1/4	4,140.60	1/4	3,877.84	1/4	3,615.08	1/4	3,264.38	1/4	2,905.67	1/4	2,546.97	1/4	2,188.27	1/4	1,829.57	1/4	1,470.87	1/4	1,112.17	1/4	753.47	1/4	394.77	1/4	39.81	
1/2	1/2	4,660.65	1/2	4,397.89	1/2	4,135.13	1/2	3,872.37	1/2	3,609.61	1/2	3,256.90	1/2	2,898.20	1/2	2,539.50	1/2	2,180.80	1/2	1,822.10	1/2	1,463.40	1/2	1,104.70	1/2	745.99	1/2	387.29	1/2	35.15	
3/4	3/4	4,655.18	3/4	4,392.42	3/4	4,129.66	3/4	3,866.89	3/4	3,604.13	3/4	3,249.43	3/4	2,890.73	3/4	2,532.03	3/4	2,173.33	3/4	1,814.62	3/4	1,455.92	3/4	1,097.22	3/4	738.52	3/4	379.82	3/4	30.49	
9		9	4,649.70	9	4,386.94	9	4,124.18	9	3,861.42	9	3,598.66	9	3,241.96	9	2,883.26	9	2,524.55	9	2,165.85	9	1,807.15	9	1,448.45	9	1,089.75	9	731.05	9	372.35	9	25.83
1/4	1/4	4,644.23	1/4	4,381.47	1/4																										