



# BARGE "FMT-3033"

## FLORIDA MARINE

HULL NO. 2095-2

CORRECTION TABLE FOR TRIM AFT.

### FOR INNAGE GAUGES ONLY

TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	NIL	(-) 0' - 0 1/8"	NIL
1'-0"	(-) 0' - 0 1/8"	(-) 0' - 0 1/8"	(-) 0' - 0 1/8"
1'-6"	(-) 0' - 0 1/8"	(-) 0' - 0 1/4"	(-) 0' - 0 1/8"
2'-0"	(-) 0' - 0 1/8"	(-) 0' - 0 1/4"	(-) 0' - 0 1/4"
2'-6"	(-) 0' - 0 1/8"	(-) 0' - 0 3/8"	(-) 0' - 0 1/4"
3'-0"	(-) 0' - 0 1/4"	(-) 0' - 0 3/8"	(-) 0' - 0 3/8"
3'-6"	(-) 0' - 0 1/4"	(-) 0' - 0 1/2"	(-) 0' - 0 3/8"
4'-0"	(-) 0' - 0 1/4"	(-) 0' - 0 5/8"	(-) 0' - 0 1/2"
4'-6"	(-) 0' - 0 1/4"	(-) 0' - 0 5/8"	(-) 0' - 0 1/2"
5'-0"	(-) 0' - 0 3/8"	(-) 0' - 0 3/4"	(-) 0' - 0 5/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED, TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 7/17/01

BY:

INSPECTORATE AMERICA CORPORATION



# BARGE "FMT-3033" FLORIDA MARINE

## INNAGE TABLE

# 1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2095-2

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	16.35	0	386.28	0	772.07	0	1,156.92	0	1,542.94	0	1,928.96	0	2,314.97	0	2,700.99	0	3,087.00	0	3,473.02	0	3,859.04	0	4,245.05	0	4,631.07	0	5,017.08	0	5,403.10
1/4	21.38	1/4	394.33	1/4	780.08	1/4	1,164.97	1/4	1,550.98	1/4	1,937.00	1/4	2,323.01	1/4	2,709.03	1/4	3,095.05	1/4	3,481.06	1/4	3,867.08	1/4	4,253.09	1/4	4,639.11	1/4	5,025.13	1/4	5,410.55
1/2	26.40	1/2	402.37	1/2	788.09	1/2	1,173.01	1/2	1,559.02	1/2	1,945.04	1/2	2,331.06	1/2	2,717.07	1/2	3,103.09	1/2	3,489.10	1/2	3,875.12	1/2	4,261.14	1/2	4,647.15	1/2	5,033.17	1/2	5,417.99
3/4	31.43	3/4	410.41	3/4	796.11	3/4	1,181.05	3/4	1,567.07	3/4	1,953.08	3/4	2,339.10	3/4	2,725.11	3/4	3,111.13	3/4	3,497.15	3/4	3,883.16	3/4	4,269.18	3/4	4,655.19	3/4	5,041.21	3/4	5,425.44
1	36.46	1	418.45	1	804.12	1	1,189.09	1	1,575.11	1	1,961.12	1	2,347.14	1	2,733.16	1	3,119.17	1	3,505.19	1	3,891.20	1	4,277.22	1	4,663.24	1	5,049.25	1	5,432.88
1/4	43.49	1/4	426.49	1/4	812.13	1/4	1,197.13	1/4	1,583.15	1/4	1,969.17	1/4	2,355.18	1/4	2,741.20	1/4	3,127.21	1/4	3,513.23	1/4	3,899.25	1/4	4,285.26	1/4	4,671.28	1/4	5,057.29	1/4	5,439.14
1/2	50.53	1/2	434.54	1/2	820.15	1/2	1,205.18	1/2	1,591.19	1/2	1,977.21	1/2	2,363.22	1/2	2,749.24	1/2	3,135.26	1/2	3,521.27	1/2	3,907.29	1/2	4,293.30	1/2	4,679.32	1/2	5,065.34	1/2	5,445.39
3/4	57.57	3/4	442.58	3/4	828.16	3/4	1,213.22	3/4	1,599.23	3/4	1,985.25	3/4	2,371.27	3/4	2,757.28	3/4	3,143.30	3/4	3,529.31	3/4	3,915.33	3/4	4,301.35	3/4	4,687.36	3/4	5,073.38	3/4	5,451.65
2	64.60	2	450.62	2	836.17	2	1,221.26	2	1,607.28	2	1,993.29	2	2,379.31	2	2,765.32	2	3,151.34	2	3,537.36	2	3,923.37	2	4,309.39	2	4,695.40	2	5,081.42	2	5,457.90
1/4	72.65	1/4	458.66	1/4	844.19	1/4	1,229.30	1/4	1,615.32	1/4	2,001.33	1/4	2,387.35	1/4	2,773.37	1/4	3,159.38	1/4	3,545.40	1/4	3,931.41	1/4	4,317.43	1/4	4,703.45	1/4	5,089.46	1/4	5,462.96
1/2	80.69	1/2	466.70	1/2	852.20	1/2	1,237.34	1/2	1,623.36	1/2	2,009.38	1/2	2,395.39	1/2	2,781.41	1/2	3,167.42	1/2	3,553.44	1/2	3,939.46	1/2	4,325.47	1/2	4,711.49	1/2	5,097.50	1/2	5,468.03
3/4	88.73	3/4	474.75	3/4	860.21	3/4	1,245.39	3/4	1,631.40	3/4	2,017.42	3/4	2,403.43	3/4	2,789.45	3/4	3,175.47	3/4	3,561.48	3/4	3,947.50	3/4	4,333.51	3/4	4,719.53	3/4	5,105.55	3/4	5,473.09
3	96.77	3	482.79	3	868.22	3	1,253.43	3	1,639.44	3	2,025.46	3	2,411.48	3	2,797.49	3	3,183.51	3	3,569.52	3	3,955.54	3	4,341.56	3	4,727.57	3	5,113.59	3	5,478.15
1/4	104.81	1/4	490.83	1/4	876.24	1/4	1,261.47	1/4	1,647.49	1/4	2,033.50	1/4	2,419.52	1/4	2,805.53	1/4	3,191.55	1/4	3,577.57	1/4	3,963.58	1/4	4,349.60	1/4	4,735.61	1/4	5,121.63	1/4	5,482.02
1/2	112.86	1/2	498.87	1/2	884.25	1/2	1,269.51	1/2	1,655.53	1/2	2,041.54	1/2	2,427.56	1/2	2,813.58	1/2	3,199.59	1/2	3,585.61	1/2	3,971.62	1/2	4,357.64	1/2	4,743.66	1/2	5,129.67	1/2	5,485.89
3/4	120.90	3/4	506.91	3/4	892.26	3/4	1,277.55	3/4	1,663.57	3/4	2,049.59	3/4	2,435.60	3/4	2,821.62	3/4	3,207.63	3/4	3,593.65	3/4	3,979.67	3/4	4,365.68	3/4	4,751.70	3/4	5,137.71	3/4	5,489.76
4	128.94	4	514.96	4	900.28	4	1,285.60	4	1,671.61	4	2,057.63	4	2,443.64	4	2,829.66	4	3,215.68	4	3,601.69	4	3,987.71	4	4,373.72	4	4,759.74	4	5,145.76	4	5,493.63
1/4	136.98	1/4	523.00	1/4	908.29	1/4	1,293.64	1/4	1,679.65	1/4	2,065.67	1/4	2,451.69	1/4	2,837.70	1/4	3,223.72	1/4	3,609.73	1/4	3,995.75	1/4	4,381.77	1/4	4,767.78	1/4	5,153.80	1/4	5,496.31
1/2	145.02	1/2	531.04	1/2	916.30	1/2	1,301.68	1/2	1,687.70	1/2	2,073.71	1/2	2,459.73	1/2	2,845.74	1/2	3,231.76	1/2	3,617.78	1/2	4,003.79	1/2	4,389.81	1/2	4,775.82	1/2	5,161.84	1/2	5,498.99
3/4	153.07	3/4	539.08	3/4	924.32	3/4	1,309.72	3/4	1,695.74	3/4	2,081.75	3/4	2,467.77	3/4	2,853.79	3/4	3,239.80	3/4	3,625.82	3/4	4,011.83	3/4	4,397.85	3/4	4,783.87	3/4	5,169.88	3/4	5,501.67
5	161.11	5	547.12	5	932.33	5	1,317.76	5	1,703.78	5	2,089.80	5	2,475.81	5	2,861.83	5	3,247.84	5	3,633.86	5	4,019.88	5	4,405.89	5	4,791.91	5	5,177.92	5	5,504.35
1/4	169.15	1/4	555.17	1/4	940.34	1/4	1,325.81	1/4	1,711.82	1/4	2,097.84	1/4	2,483.85	1/4	2,869.87	1/4	3,255.89	1/4	3,641.90	1/4	4,027.92	1/4	4,413.93	1/4	4,799.95	1/4	5,185.97	1/4	5,505.84
1/2	177.19	1/2	563.21	1/2	948.35	1/2	1,333.85	1/2	1,719.86	1/2	2,105.88	1/2	2,491.90	1/2	2,877.91	1/2	3,263.93	1/2	3,649.94	1/2	4,035.96	1/2	4,421.98	1/2	4,807.99	1/2	5,194.01	1/2	5,507.33
3/4	185.23	3/4	571.25	3/4	956.37	3/4	1,341.89	3/4	1,727.91	3/4	2,113.92	3/4	2,499.94	3/4	2,885.95	3/4	3,271.97	3/4	3,657.99	3/4	4,044.00	3/4	4,430.02	3/4	4,816.03	3/4	5,202.05	3/4	5,508.81
6	193.28	6	579.29	6	964.38	6	1,349.93	6	1,735.95	6	2,121.96	6	2,507.98	6	2,894.00	6	3,280.01	6	3,666.03	6	4,052.04	6	4,438.06	6	4,824.08	6	5,210.09	6	5,510.30
1/4	201.32	1/4	587.33	1/4	972.39	1/4	1,357.97	1/4	1,743.99	1/4	2,130.01	1/4	2,516.02	1/4	2,902.04	1/4	3,288.05	1/4	3,674.07	1/4	4,060.09	1/4	4,446.10	1/4	4,832.12	1/4	5,218.13	1/4	5,510.75
1/2	209.36	1/2	595.38	1/2	980.41	1/2	1,366.02	1/2	1,752.03	1/2	2,138.05	1/2	2,524.06	1/2	2,910.08	1/2	3,296.10	1/2	3,682.11	1/2	4,068.13	1/2	4,454.14	1/2	4,840.16	1/2	5,226.18	1/2	5,511.19
3/4	217.40	3/4	603.42	3/4	988.42	3/4	1,374.06	3/4	1,760.07	3/4	2,146.09	3/4	2,532.11	3/4	2,918.12	3/4	3,304.14	3/4	3,690.15	3/4	4,076.17	3/4	4,462.19	3/4	4,848.20	3/4	5,234.22	3/4	5,511.64
7	225.44	7	611.46	7	996.43	7	1,382.10	7	1,768.12	7	2,154.13	7	2,540.15	7	2,926.16	7	3,312.18	7	3,698.20	7	4,084.21	7	4,470.23	7	4,856.24	7	5,242.26	7	
1/4	233.49	1/4	619.50	1/4	1,004.45	1/4	1,390.14	1/4	1,776.16	1/4	2,162.17	1/4	2,548.19	1/4	2,934.21	1/4	3,320.22	1/4	3,706.24	1/4	4,092.25	1/4	4,478.27	1/4	4,864.29	1/4	5,250.30	1/4	
1/2	241.53	1/2	627.54	1/2	1,012.46	1/2	1,398.18	1/2	1,784.20	1/2	2,170.22	1/2	2,556.23	1/2	2,942.25	1/2	3,328.26	1/2	3,714.28	1/2	4,100.30	1/2	4,486.31	1/2	4,872.33	1/2	5,258.34	1/2	
3/4	249.57	3/4	635.59	3/4	1,020.47	3/4	1,406.23	3/4	1,792.24	3/4	2,178.26	3/4	2,564.27	3/4	2,950.29	3/4	3,336.31	3/4	3,722.32	3/4	4,108.34	3/4	4,494.35	3/4	4,880.37	3/4	5,266.39	3/4	
8	257.61	8	643.63	8	1,028.48	8	1,414.27	8	1,800.28	8	2,186.30	8	2,572.32	8	2,958.33	8	3,344.35	8	3,730.36	8	4,116.38	8	4,502.40	8	4,888.41	8	5,274.43	8	
1/4	265.65	1/4	651.67	1/4	1,036.50	1/4	1,422.31	1/4	1,808.33	1/4	2,194.34	1/4	2,580.36	1/4	2,966.37	1/4	3,352.39	1/4	3,738.41	1/4	4,124.42	1/4	4,510.44	1/4	4,896.45	1/4	5,282.47	1/4	
1/2	273.70	1/2	659.71	1/2	1,044.51	1/2	1,430.35	1/2	1,816.37	1/2	2,202.38	1/2	2,588.40	1/2	2,974.42	1/2	3,360.43	1/2	3,746.45	1/2	4,132.46	1/2	4,518.48	1/2	4,904.50	1/2	5,290.51	1/2	
3/4	281.74	3/4	667.75	3/4	1,052.52	3/4	1,438.39	3/4	1,824.41	3/4	2,210.43	3/4	2,596.44	3/4	2,982.46	3/4	3,368.47	3/4	3,754.49	3/4	4,140.51	3/4	4,526.52	3/4	4,912.54	3/4	5,298.55	3/4	
9	289.78	9	675.80	9	1,060.54	9	1,446.44	9	1,832.45	9	2,218.47	9	2,604.48	9	2,990.50	9	3,376.52	9	3,762.53	9	4,148.55	9	4,534.56	9	4,920.58	9	5,306.60	9	
1/4	297.82	1/4	683.84	1/4	1,068.55	1/4	1,454.48	1/4	1,840.49	1/4	2,226.51	1/4	2,612.53	1/4	2,998.54	1/4	3,384.56	1/4	3,770.57	1/4	4,156.59	1/4	4,542.61	1/4	4,928.62	1/4	5,314.64	1/4	
1/2	305.86	1/2	691.88	1/2	1,076.56	1/2	1,462.52	1/2	1,848.54	1/2	2,234.5																		



# BARGE "FMT-3033" FLORIDA MARINE

## INNAGE TABLE

# 2 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2095-2

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 26.95	0	410.73	0	804.64	0	1,197.35	0	1,591.38	0	1,985.41	0	2,379.45	0	2,773.48	0	3,167.51	0	3,561.54	0	3,955.57	0	4,349.61	0	4,743.64	0	5,137.67	0	5,530.48
1/4	32.08	1/4	418.94	1/4	812.64	1/4	1,205.56	1/4	1,599.59	1/4	1,993.62	1/4	2,387.66	1/4	2,781.69	1/4	3,175.72	1/4	3,569.75	1/4	3,963.78	1/4	4,357.81	1/4	4,751.85	1/4	5,145.88	1/4	5,538.08
1/2	37.21	1/2	427.14	1/2	820.82	1/2	1,213.77	1/2	1,607.80	1/2	2,001.83	1/2	2,395.86	1/2	2,789.90	1/2	3,183.93	1/2	3,577.96	1/2	3,971.99	1/2	4,366.02	1/2	4,760.06	1/2	5,154.09	1/2	5,545.68
3/4	44.40	3/4	435.35	3/4	828.99	3/4	1,221.98	3/4	1,616.01	3/4	2,010.04	3/4	2,404.07	3/4	2,798.10	3/4	3,192.14	3/4	3,586.17	3/4	3,980.20	3/4	4,374.23	3/4	4,768.26	3/4	5,162.30	3/4	5,552.07
1	51.58	1	443.56	1	837.17	1	1,230.19	1	1,624.22	1	2,018.25	1	2,412.28	1	2,806.31	1	3,200.35	1	3,594.38	1	3,988.41	1	4,382.44	1	4,776.47	1	5,170.51	1	5,558.45
1/4	58.76	1/4	451.77	1/4	845.35	1/4	1,238.40	1/4	1,632.43	1/4	2,026.46	1/4	2,420.49	1/4	2,814.52	1/4	3,208.55	1/4	3,602.59	1/4	3,996.62	1/4	4,390.65	1/4	4,784.68	1/4	5,178.71	1/4	5,564.84
1/2	65.95	1/2	459.98	1/2	853.53	1/2	1,246.60	1/2	1,640.64	1/2	2,034.67	1/2	2,428.70	1/2	2,822.73	1/2	3,216.76	1/2	3,610.80	1/2	4,004.83	1/2	4,398.86	1/2	4,792.89	1/2	5,186.92	1/2	5,571.22
3/4	74.16	3/4	468.19	3/4	861.71	3/4	1,254.81	3/4	1,648.85	3/4	2,042.88	3/4	2,436.91	3/4	2,830.94	3/4	3,224.97	3/4	3,619.00	3/4	4,013.04	3/4	4,407.07	3/4	4,801.10	3/4	5,195.13	3/4	5,576.39
2	82.37	2	476.40	2	869.89	2	1,263.02	2	1,657.05	2	2,051.09	2	2,445.12	2	2,839.15	2	3,233.18	2	3,627.21	2	4,021.25	2	4,415.28	2	4,809.31	2	5,203.34	2	5,581.56
1/4	90.58	1/4	484.61	1/4	878.07	1/4	1,271.23	1/4	1,665.26	1/4	2,059.30	1/4	2,453.33	1/4	2,847.36	1/4	3,241.39	1/4	3,635.42	1/4	4,029.45	1/4	4,423.49	1/4	4,817.52	1/4	5,211.55	1/4	5,586.73
1/2	98.78	1/2	492.82	1/2	886.25	1/2	1,279.44	1/2	1,673.47	1/2	2,067.50	1/2	2,461.54	1/2	2,855.57	1/2	3,249.60	1/2	3,643.63	1/2	4,037.66	1/2	4,431.70	1/2	4,825.73	1/2	5,219.76	1/2	5,591.90
3/4	106.99	3/4	501.03	3/4	894.43	3/4	1,287.65	3/4	1,681.68	3/4	2,075.71	3/4	2,469.75	3/4	2,863.78	3/4	3,257.81	3/4	3,651.84	3/4	4,045.87	3/4	4,439.90	3/4	4,833.94	3/4	5,227.97	3/4	5,595.66
3	115.20	3	509.23	3	902.61	3	1,295.86	3	1,689.89	3	2,083.92	3	2,477.95	3	2,871.99	3	3,266.02	3	3,660.05	3	4,054.08	3	4,448.11	3	4,842.15	3	5,236.18	3	5,599.43
1/4	123.41	1/4	517.44	1/4	910.78	1/4	1,304.07	1/4	1,698.10	1/4	2,092.13	1/4	2,486.16	1/4	2,880.19	1/4	3,274.23	1/4	3,668.26	1/4	4,062.29	1/4	4,456.32	1/4	4,850.35	1/4	5,244.39	1/4	5,603.20
1/2	131.62	1/2	525.65	1/2	918.96	1/2	1,312.28	1/2	1,706.31	1/2	2,100.34	1/2	2,494.37	1/2	2,888.40	1/2	3,282.44	1/2	3,676.47	1/2	4,070.50	1/2	4,464.53	1/2	4,858.56	1/2	5,252.60	1/2	5,606.96
3/4	139.83	3/4	533.86	3/4	927.14	3/4	1,320.49	3/4	1,714.52	3/4	2,108.55	3/4	2,502.58	3/4	2,896.61	3/4	3,290.64	3/4	3,684.68	3/4	4,078.71	3/4	4,472.74	3/4	4,866.77	3/4	5,260.80	3/4	5,609.70
4	148.04	4	542.07	4	935.32	4	1,328.69	4	1,722.73	4	2,116.76	4	2,510.79	4	2,904.82	4	3,298.85	4	3,692.89	4	4,086.92	4	4,480.95	4	4,874.98	4	5,269.01	4	5,612.43
1/4	156.25	1/4	550.28	1/4	943.50	1/4	1,336.90	1/4	1,730.94	1/4	2,124.97	1/4	2,519.00	1/4	2,913.03	1/4	3,307.06	1/4	3,701.09	1/4	4,095.13	1/4	4,489.16	1/4	4,883.19	1/4	5,277.22	1/4	5,615.17
1/2	164.46	1/2	558.49	1/2	951.68	1/2	1,345.11	1/2	1,739.14	1/2	2,133.18	1/2	2,527.21	1/2	2,921.24	1/2	3,315.27	1/2	3,709.30	1/2	4,103.34	1/2	4,497.37	1/2	4,891.40	1/2	5,285.43	1/2	5,617.90
3/4	172.67	3/4	566.70	3/4	959.86	3/4	1,353.32	3/4	1,747.35	3/4	2,141.39	3/4	2,535.42	3/4	2,929.45	3/4	3,323.48	3/4	3,717.51	3/4	4,111.54	3/4	4,505.58	3/4	4,899.61	3/4	5,293.64	3/4	5,619.42
5	180.87	5	574.91	5	968.04	5	1,361.53	5	1,755.56	5	2,149.59	5	2,543.63	5	2,937.66	5	3,331.69	5	3,725.72	5	4,119.75	5	4,513.79	5	4,907.82	5	5,301.85	5	5,620.94
1/4	189.08	1/4	583.12	1/4	976.22	1/4	1,369.74	1/4	1,763.77	1/4	2,157.80	1/4	2,551.84	1/4	2,945.87	1/4	3,339.90	1/4	3,733.93	1/4	4,127.96	1/4	4,521.99	1/4	4,916.03	1/4	5,310.06	1/4	5,622.46
1/2	197.29	1/2	591.32	1/2	984.40	1/2	1,377.95	1/2	1,771.98	1/2	2,166.01	1/2	2,565.04	1/2	2,954.08	1/2	3,348.11	1/2	3,742.14	1/2	4,136.17	1/2	4,530.20	1/2	4,924.24	1/2	5,318.27	1/2	5,623.98
3/4	205.50	3/4	599.53	3/4	992.57	3/4	1,386.16	3/4	1,780.19	3/4	2,174.22	3/4	2,568.25	3/4	2,962.28	3/4	3,356.32	3/4	3,750.35	3/4	4,144.38	3/4	4,538.41	3/4	4,932.44	3/4	5,326.48	3/4	5,624.43
6	213.71	6	607.74	6	1,000.75	6	1,394.37	6	1,788.40	6	2,182.43	6	2,576.46	6	2,970.49	6	3,364.53	6	3,758.56	6	4,152.59	6	4,546.62	6	4,940.65	6	5,334.69	6	5,624.88
1/4	221.92	1/4	615.95	1/4	1,008.93	1/4	1,402.58	1/4	1,796.61	1/4	2,190.64	1/4	2,584.67	1/4	2,978.70	1/4	3,372.73	1/4	3,766.77	1/4	4,160.80	1/4	4,554.83	1/4	4,948.86	1/4	5,342.89	1/4	5,625.34
1/2	230.13	1/2	624.16	1/2	1,017.11	1/2	1,410.78	1/2	1,804.82	1/2	2,198.85	1/2	2,592.88	1/2	2,986.91	1/2	3,380.94	1/2	3,774.98	1/2	4,169.01	1/2	4,563.04	1/2	4,957.07	1/2	5,351.10	1/2	5,625.34
3/4	238.34	3/4	632.37	3/4	1,025.29	3/4	1,418.99	3/4	1,813.03	3/4	2,207.06	3/4	2,601.09	3/4	2,995.12	3/4	3,389.15	3/4	3,783.18	3/4	4,177.22	3/4	4,571.25	3/4	4,965.28	3/4	5,359.31	3/4	5,625.34
7	246.55	7	640.58	7	1,033.47	7	1,427.20	7	1,821.23	7	2,215.27	7	2,609.30	7	3,003.33	7	3,397.36	7	3,791.39	7	4,185.43	7	4,579.46	7	4,973.49	7	5,367.52	7	5,625.34
1/4	254.76	1/4	648.79	1/4	1,041.65	1/4	1,435.41	1/4	1,829.44	1/4	2,223.48	1/4	2,617.51	1/4	3,011.54	1/4	3,405.57	1/4	3,799.60	1/4	4,193.63	1/4	4,587.67	1/4	4,981.70	1/4	5,375.73	1/4	5,625.34
1/2	262.96	1/2	657.00	1/2	1,049.83	1/2	1,443.62	1/2	1,837.65	1/2	2,231.68	1/2	2,625.72	1/2	3,019.75	1/2	3,413.78	1/2	3,807.81	1/2	4,201.84	1/2	4,595.88	1/2	4,989.91	1/2	5,383.94	1/2	5,625.34
3/4	271.17	3/4	665.20	3/4	1,058.01	3/4	1,451.83	3/4	1,845.86	3/4	2,239.89	3/4	2,633.92	3/4	3,027.96	3/4	3,421.99	3/4	3,816.02	3/4	4,210.05	3/4	4,604.08	3/4	4,998.12	3/4	5,392.15	3/4	5,625.34
8	279.38	8	673.41	8	1,066.19	8	1,460.04	8	1,854.07	8	2,248.10	8	2,642.13	8	3,036.17	8	3,430.20	8	3,824.23	8	4,218.26	8	4,612.29	8	5,006.33	8	5,400.36	8	5,625.34
1/4	287.59	1/4	681.62	1/4	1,074.37	1/4	1,468.25	1/4	1,862.28	1/4	2,256.31	1/4	2,650.34	1/4	3,044.37	1/4	3,438.41	1/4	3,832.44	1/4	4,226.47	1/4	4,620.50	1/4	5,014.53	1/4	5,408.57	1/4	5,625.34
1/2	295.80	1/2	689.83	1/2	1,082.54	1/2	1,476.46	1/2	1,870.49	1/2	2,264.52	1/2	2,658.55	1/2	3,052.58	1/2	3,446.62	1/2	3,840.65	1/2	4,234.68	1/2	4,628.71	1/2	5,022.74	1/2	5,416.78	1/2	5,625.34
3/4	304.01	3/4	698.04	3/4	1,090.72	3/4	1,484.67	3/4	1,878.70	3/4	2,272.73	3/4	2,666.76	3/4	3,060.79	3/4	3,454.82	3/4	3,848.86	3/4	4,242.89	3/4	4,636.92	3/4	5,030.95	3/4	5,424.98	3/4	5,625.34
9	312.22	9	706.25	9	1,098.90	9	1,492.87	9	1,886.91	9	2,280.94	9	2,674.97	9	3,069.00	9	3,463.03	9	3,857.07	9	4,251.10	9	4,645.13	9	5,039.16	9	5,433.19	9	5,625.34
1/4	320.43	1/4	714.46	1/4	1,107.08	1/4	1,501.08	1/4	1,895.12	1/4	2,289.15	1/4	2,683.18	1/4	3,077.21	1/4	3,471.24	1/4	3,865.27	1/4	4,259.31	1/4	4,653.34	1/4	5,047.37	1/4	5,441.40	1/4	5,625.34
1/2	328.64																												



# BARGE "FMT-3033" FLORIDA MARINE

## INNAGE TABLE

# 2 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2095-2

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	16.69	0	394.31	0	788.10	0	1,180.93	0	1,574.96	0	1,969.00	0	2,363.03	0	2,757.06	0	3,151.09	0	3,545.12	0	3,939.16	0	4,333.19	0	4,727.22	0	5,121.25	0	5,515.28
1/4	21.82	1/4	402.52	1/4	796.28	1/4	1,189.14	1/4	1,583.17	1/4	1,977.21	1/4	2,371.24	1/4	2,765.27	1/4	3,159.30	1/4	3,553.33	1/4	3,947.36	1/4	4,341.40	1/4	4,735.43	1/4	5,129.46	1/4	5,522.88
1/2	26.95	1/2	410.73	1/2	804.46	1/2	1,197.35	1/2	1,591.38	1/2	1,985.41	1/2	2,379.45	1/2	2,773.48	1/2	3,167.51	1/2	3,561.54	1/2	3,955.57	1/2	4,349.61	1/2	4,743.64	1/2	5,137.67	1/2	5,530.48
3/4	32.08	3/4	418.94	3/4	812.64	3/4	1,205.56	3/4	1,599.59	3/4	1,993.62	3/4	2,387.66	3/4	2,781.69	3/4	3,175.72	3/4	3,569.75	3/4	3,963.78	3/4	4,357.81	3/4	4,751.85	3/4	5,145.88	3/4	5,538.08
1	37.21	1	427.14	1	820.82	1	1,213.77	1	1,607.80	1	2,001.83	1	2,395.86	1	2,789.90	1	3,183.93	1	3,577.96	1	3,971.99	1	4,366.02	1	4,760.06	1	5,154.09	1	5,545.68
1/4	44.40	1/4	435.35	1/4	828.99	1/4	1,221.98	1/4	1,616.01	1/4	2,010.04	1/4	2,404.07	1/4	2,798.10	1/4	3,192.14	1/4	3,586.17	1/4	3,980.20	1/4	4,374.23	1/4	4,768.26	1/4	5,162.30	1/4	5,552.07
1/2	51.58	1/2	443.56	1/2	837.17	1/2	1,230.19	1/2	1,624.22	1/2	2,018.25	1/2	2,412.28	1/2	2,806.31	1/2	3,200.35	1/2	3,594.38	1/2	3,988.41	1/2	4,382.44	1/2	4,776.47	1/2	5,170.51	1/2	5,558.45
3/4	58.76	3/4	451.77	3/4	845.35	3/4	1,238.40	3/4	1,632.43	3/4	2,026.46	3/4	2,420.49	3/4	2,814.52	3/4	3,208.55	3/4	3,602.59	3/4	3,996.62	3/4	4,390.65	3/4	4,784.68	3/4	5,178.71	3/4	5,564.84
2	65.95	2	459.98	2	853.53	2	1,246.60	2	1,640.64	2	2,034.67	2	2,428.70	2	2,822.73	2	3,216.76	2	3,610.80	2	4,004.83	2	4,398.86	2	4,792.89	2	5,186.92	2	5,571.22
1/4	74.16	1/4	468.19	1/4	861.71	1/4	1,254.81	1/4	1,648.85	1/4	2,042.88	1/4	2,436.91	1/4	2,830.94	1/4	3,224.97	1/4	3,619.00	1/4	4,013.04	1/4	4,407.07	1/4	4,801.10	1/4	5,195.13	1/4	5,576.39
1/2	82.37	1/2	476.40	1/2	869.89	1/2	1,263.02	1/2	1,657.05	1/2	2,051.09	1/2	2,445.12	1/2	2,839.15	1/2	3,233.18	1/2	3,627.21	1/2	4,021.25	1/2	4,415.28	1/2	4,809.31	1/2	5,203.34	1/2	5,581.56
3/4	90.58	3/4	484.61	3/4	878.07	3/4	1,271.23	3/4	1,665.26	3/4	2,059.30	3/4	2,453.33	3/4	2,847.36	3/4	3,241.39	3/4	3,635.42	3/4	4,029.45	3/4	4,423.49	3/4	4,817.52	3/4	5,211.55	3/4	5,586.73
3	98.78	3	492.82	3	886.25	3	1,279.44	3	1,673.47	3	2,067.50	3	2,461.54	3	2,855.57	3	3,249.60	3	3,643.63	3	4,037.66	3	4,431.70	3	4,825.73	3	5,219.76	3	5,591.90
1/4	106.99	1/4	501.03	1/4	894.43	1/4	1,287.65	1/4	1,681.68	1/4	2,075.71	1/4	2,469.75	1/4	2,863.78	1/4	3,257.81	1/4	3,651.84	1/4	4,045.87	1/4	4,439.90	1/4	4,833.94	1/4	5,227.97	1/4	5,595.66
1/2	115.20	1/2	509.23	1/2	902.61	1/2	1,295.86	1/2	1,689.89	1/2	2,083.92	1/2	2,477.95	1/2	2,871.99	1/2	3,266.02	1/2	3,660.05	1/2	4,054.08	1/2	4,448.11	1/2	4,842.15	1/2	5,236.18	1/2	5,599.43
3/4	123.41	3/4	517.44	3/4	910.78	3/4	1,304.07	3/4	1,698.10	3/4	2,092.13	3/4	2,486.16	3/4	2,880.19	3/4	3,274.23	3/4	3,668.26	3/4	4,062.29	3/4	4,456.32	3/4	4,850.35	3/4	5,244.39	3/4	5,603.20
4	131.62	4	525.65	4	918.96	4	1,312.28	4	1,706.31	4	2,100.34	4	2,494.37	4	2,888.40	4	3,282.44	4	3,676.47	4	4,070.50	4	4,464.53	4	4,858.56	4	5,252.60	4	5,606.96
1/4	139.83	1/4	533.86	1/4	927.14	1/4	1,320.49	1/4	1,714.52	1/4	2,108.55	1/4	2,502.58	1/4	2,896.61	1/4	3,290.64	1/4	3,684.68	1/4	4,078.71	1/4	4,472.74	1/4	4,866.77	1/4	5,260.80	1/4	5,609.70
1/2	148.04	1/2	542.07	1/2	935.32	1/2	1,328.69	1/2	1,722.73	1/2	2,116.76	1/2	2,510.79	1/2	2,904.82	1/2	3,298.85	1/2	3,692.89	1/2	4,086.92	1/2	4,480.95	1/2	4,874.98	1/2	5,269.01	1/2	5,612.43
3/4	156.25	3/4	550.28	3/4	943.50	3/4	1,336.90	3/4	1,730.94	3/4	2,124.97	3/4	2,519.00	3/4	2,913.03	3/4	3,307.06	3/4	3,701.09	3/4	4,095.13	3/4	4,489.16	3/4	4,883.19	3/4	5,277.22	3/4	5,615.17
5	164.46	5	558.49	5	951.68	5	1,345.11	5	1,739.14	5	2,133.18	5	2,527.21	5	2,921.24	5	3,315.27	5	3,709.30	5	4,103.34	5	4,497.37	5	4,891.40	5	5,285.43	5	5,617.90
1/4	172.67	1/4	566.70	1/4	959.86	1/4	1,353.32	1/4	1,747.35	1/4	2,141.39	1/4	2,535.42	1/4	2,929.45	1/4	3,323.48	1/4	3,717.51	1/4	4,111.54	1/4	4,505.58	1/4	4,899.61	1/4	5,293.64	1/4	5,619.42
1/2	180.87	1/2	574.91	1/2	968.04	1/2	1,361.53	1/2	1,755.56	1/2	2,149.59	1/2	2,543.63	1/2	2,937.66	1/2	3,331.69	1/2	3,725.72	1/2	4,119.75	1/2	4,513.79	1/2	4,907.82	1/2	5,301.85	1/2	5,620.94
3/4	189.08	3/4	583.12	3/4	976.22	3/4	1,369.74	3/4	1,763.77	3/4	2,157.80	3/4	2,551.84	3/4	2,945.87	3/4	3,339.90	3/4	3,733.93	3/4	4,127.96	3/4	4,521.99	3/4	4,916.03	3/4	5,310.06	3/4	5,622.46
6	197.29	6	591.32	6	984.40	6	1,377.95	6	1,771.98	6	2,166.01	6	2,560.04	6	2,954.08	6	3,348.11	6	3,742.14	6	4,136.17	6	4,530.20	6	4,924.24	6	5,318.27	6	5,623.98
1/4	205.50	1/4	599.53	1/4	992.57	1/4	1,386.16	1/4	1,780.19	1/4	2,174.22	1/4	2,568.25	1/4	2,962.28	1/4	3,356.32	1/4	3,750.35	1/4	4,144.38	1/4	4,538.41	1/4	4,932.44	1/4	5,326.48	1/4	5,624.43
1/2	213.71	1/2	607.74	1/2	1,000.75	1/2	1,394.37	1/2	1,788.40	1/2	2,182.43	1/2	2,576.46	1/2	2,970.49	1/2	3,364.53	1/2	3,758.56	1/2	4,152.59	1/2	4,546.62	1/2	4,940.65	1/2	5,334.69	1/2	5,624.88
3/4	221.92	3/4	615.95	3/4	1,008.93	3/4	1,402.58	3/4	1,796.61	3/4	2,190.64	3/4	2,584.67	3/4	2,978.70	3/4	3,372.73	3/4	3,766.77	3/4	4,160.80	3/4	4,554.83	3/4	4,948.86	3/4	5,342.89	3/4	5,625.34
7	230.13	7	624.16	7	1,017.11	7	1,410.78	7	1,804.82	7	2,198.85	7	2,592.88	7	2,986.91	7	3,380.94	7	3,774.98	7	4,169.01	7	4,563.04	7	4,957.07	7	5,351.10	7	5,629.41
1/4	238.34	1/4	632.37	1/4	1,025.29	1/4	1,418.99	1/4	1,813.03	1/4	2,207.06	1/4	2,601.09	1/4	2,995.12	1/4	3,389.15	1/4	3,783.18	1/4	4,177.22	1/4	4,571.25	1/4	4,965.28	1/4	5,359.31	1/4	5,630.41
1/2	246.55	1/2	640.58	1/2	1,033.47	1/2	1,427.20	1/2	1,821.23	1/2	2,215.27	1/2	2,609.30	1/2	3,003.33	1/2	3,397.36	1/2	3,791.39	1/2	4,185.43	1/2	4,579.46	1/2	4,973.49	1/2	5,367.52	1/2	5,635.45
3/4	254.76	3/4	648.79	3/4	1,041.65	3/4	1,435.41	3/4	1,829.44	3/4	2,223.48	3/4	2,617.51	3/4	3,011.54	3/4	3,405.57	3/4	3,799.60	3/4	4,193.63	3/4	4,587.67	3/4	4,981.70	3/4	5,375.73	3/4	5,640.48
8	262.96	8	657.00	8	1,049.83	8	1,443.62	8	1,837.65	8	2,231.68	8	2,625.72	8	3,019.75	8	3,413.78	8	3,807.81	8	4,201.84	8	4,595.88	8	4,989.91	8	5,383.94	8	5,645.44
1/4	271.17	1/4	665.20	1/4	1,058.01	1/4	1,451.83	1/4	1,845.86	1/4	2,239.89	1/4	2,633.92	1/4	3,027.96	1/4	3,421.99	1/4	3,816.02	1/4	4,210.05	1/4	4,604.08	1/4	4,998.12	1/4	5,392.15	1/4	5,649.49
1/2	279.38	1/2	673.41	1/2	1,066.19	1/2	1,460.04	1/2	1,854.07	1/2	2,248.10	1/2	2,642.13	1/2	3,036.17	1/2	3,430.20	1/2	3,824.23	1/2	4,218.26	1/2	4,612.29	1/2	5,006.33	1/2	5,400.36	1/2	5,654.56
3/4	287.59	3/4	681.62	3/4	1,074.37	3/4	1,468.25	3/4	1,862.28	3/4	2,256.31	3/4	2,650.34	3/4	3,044.37	3/4	3,438.41	3/4	3,832.44	3/4	4,226.47	3/4	4,620.50	3/4	5,014.53	3/4	5,408.57	3/4	5,659.69
9	295.80	9	689.83	9	1,082.54	9	1,476.46	9	1,870.49	9	2,264.52	9	2,658.55	9	3,052.58	9	3,446.62	9	3,840.65	9	4,234.68	9	4,628.71	9	5,022.74	9	5,416.78	9	5,665.81
1/4	304.01	1/4	698.04	1/4	1,090.72	1/4	1,484.67	1/4	1,878.70	1/4	2,272.73	1/4	2,666.76	1/4	3,060.79	1/4	3,454.82	1/4	3,848.86	1/4	4,242.89	1/4	4,636.92	1/4	5,030.95	1/4	5,424.98	1/4	5,671.94
1/2	312.22	1/2																											



# BARGE "FMT-3033" FLORIDA MARINE

## INNAGE TABLE

# 3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2095-2

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	16.56	0	392.86	0	784.71	0	1,173.20	0	1,565.89	0	1,958.58	0	2,351.26	0	2,743.95	0	3,136.64	0	3,529.33	0	3,922.02	0	4,314.71	0	4,707.40	0	5,100.09	0	5,492.78
1/4	21.67	1/4	401.05	1/4	792.79	1/4	1,181.38	1/4	1,574.07	1/4	1,966.76	1/4	2,359.45	1/4	2,752.13	1/4	3,144.82	1/4	3,537.51	1/4	3,930.20	1/4	4,322.89	1/4	4,715.58	1/4	5,108.27	1/4	5,500.96
1/2	26.78	1/2	409.23	1/2	800.86	1/2	1,189.56	1/2	1,582.25	1/2	1,974.94	1/2	2,367.63	1/2	2,760.31	1/2	3,153.00	1/2	3,545.69	1/2	3,930.85	1/2	4,322.50	1/2	4,715.13	1/2	5,107.76	1/2	5,500.45
3/4	31.89	3/4	417.41	3/4	808.94	3/4	1,197.74	3/4	1,590.43	3/4	1,983.12	3/4	2,375.81	3/4	2,768.50	3/4	3,161.18	3/4	3,553.87	3/4	3,939.02	3/4	4,331.61	3/4	4,724.20	3/4	5,116.84	3/4	5,509.53
1	37.00	1	425.59	1	817.02	1	1,205.92	1	1,598.61	1	1,991.30	1	2,383.99	1	2,776.68	1	3,169.36	1	3,562.05	1	3,949.74	1	4,342.43	1	4,735.12	1	5,127.81	1	5,520.50
1/4	44.15	1/4	433.77	1/4	825.09	1/4	1,214.11	1/4	1,606.79	1/4	1,999.48	1/4	2,392.17	1/4	2,784.86	1/4	3,177.55	1/4	3,570.23	1/4	3,957.92	1/4	4,350.61	1/4	4,743.30	1/4	5,134.99	1/4	5,527.68
1/2	51.31	1/2	441.95	1/2	833.17	1/2	1,222.29	1/2	1,614.97	1/2	2,007.66	1/2	2,400.35	1/2	2,793.04	1/2	3,185.73	1/2	3,578.41	1/2	3,966.10	1/2	4,358.79	1/2	4,751.48	1/2	5,140.66	1/2	5,534.96
3/4	58.47	3/4	450.13	3/4	841.24	3/4	1,230.47	3/4	1,623.16	3/4	2,015.84	3/4	2,408.53	3/4	2,801.22	3/4	3,193.91	3/4	3,586.60	3/4	3,974.29	3/4	4,366.98	3/4	4,759.67	3/4	5,149.85	3/4	5,542.54
2	65.62	2	458.31	2	849.32	2	1,238.65	2	1,631.34	2	2,024.02	2	2,416.71	2	2,809.40	2	3,202.09	2	3,594.78	2	3,982.46	2	4,375.15	2	4,767.84	2	5,157.02	2	5,549.71
1/4	73.81	1/4	466.49	1/4	857.40	1/4	1,246.83	1/4	1,639.52	1/4	2,032.21	1/4	2,424.89	1/4	2,817.58	1/4	3,210.27	1/4	3,602.96	1/4	3,990.64	1/4	4,383.33	1/4	4,778.02	1/4	5,169.10	1/4	5,561.79
1/2	81.99	1/2	474.67	1/2	865.47	1/2	1,255.01	1/2	1,647.70	1/2	2,040.39	1/2	2,433.07	1/2	2,825.76	1/2	3,218.45	1/2	3,611.14	1/2	3,999.82	1/2	4,391.51	1/2	4,786.20	1/2	5,179.88	1/2	5,570.57
3/4	90.17	3/4	482.86	3/4	873.55	3/4	1,263.19	3/4	1,655.88	3/4	2,048.57	3/4	2,441.26	3/4	2,833.94	3/4	3,226.63	3/4	3,619.32	3/4	3,999.00	3/4	4,391.69	3/4	4,786.38	3/4	5,179.97	3/4	5,570.66
3	98.35	3	491.04	3	881.62	3	1,271.37	3	1,664.06	3	2,056.75	3	2,449.44	3	2,842.12	3	3,234.81	3	3,627.50	3	3,996.18	3	4,388.87	3	4,783.56	3	5,178.25	3	5,570.94
1/4	106.53	1/4	499.22	1/4	889.70	1/4	1,279.55	1/4	1,672.24	1/4	2,064.93	1/4	2,457.62	1/4	2,850.31	1/4	3,242.99	1/4	3,635.68	1/4	3,972.15	1/4	4,375.84	1/4	4,770.53	1/4	5,165.22	1/4	5,557.91
1/2	114.71	1/2	507.40	1/2	897.78	1/2	1,287.73	1/2	1,680.42	1/2	2,073.11	1/2	2,465.80	1/2	2,858.49	1/2	3,251.17	1/2	3,643.86	1/2	3,977.99	1/2	4,258.55	1/2	4,653.14	1/2	5,047.73	1/2	5,442.32
3/4	122.89	3/4	515.58	3/4	905.85	3/4	1,295.92	3/4	1,688.60	3/4	2,081.29	3/4	2,473.98	3/4	2,866.67	3/4	3,259.36	3/4	3,652.04	3/4	3,983.84	3/4	4,264.40	3/4	4,648.99	3/4	5,044.58	3/4	5,439.17
4	131.07	4	523.76	4	913.93	4	1,304.10	4	1,696.78	4	2,089.47	4	2,482.16	4	2,874.85	4	3,267.54	4	3,660.22	4	3,989.68	4	4,270.24	4	4,655.83	4	5,050.42	4	5,441.01
1/4	139.25	1/4	531.94	1/4	922.00	1/4	1,312.28	1/4	1,704.97	1/4	2,097.65	1/4	2,490.34	1/4	2,883.03	1/4	3,275.72	1/4	3,668.41	1/4	3,995.53	1/4	4,276.09	1/4	4,661.24	1/4	5,052.43	1/4	5,443.02
1/2	147.43	1/2	540.12	1/2	930.08	1/2	1,320.46	1/2	1,713.15	1/2	2,105.83	1/2	2,498.52	1/2	2,891.21	1/2	3,283.90	1/2	3,676.59	1/2	4,001.37	1/2	4,281.93	1/2	4,667.08	1/2	5,058.67	1/2	5,450.26
3/4	155.62	3/4	548.30	3/4	938.16	3/4	1,328.64	3/4	1,721.33	3/4	2,114.02	3/4	2,506.70	3/4	2,899.39	3/4	3,292.08	3/4	3,684.77	3/4	4,007.22	3/4	4,287.78	3/4	4,672.93	3/4	5,063.52	3/4	5,455.11
5	163.80	5	556.48	5	946.23	5	1,336.82	5	1,729.51	5	2,122.20	5	2,514.88	5	2,907.57	5	3,300.26	5	3,692.95	5	4,013.06	5	4,293.62	5	4,679.17	5	5,069.76	5	5,462.35
1/4	171.98	1/4	564.67	1/4	954.31	1/4	1,345.00	1/4	1,737.69	1/4	2,130.38	1/4	2,523.07	1/4	2,915.75	1/4	3,308.44	1/4	3,701.13	1/4	4,018.91	1/4	4,299.47	1/4	4,685.02	1/4	5,075.61	1/4	5,468.20
1/2	180.16	1/2	572.85	1/2	962.38	1/2	1,353.18	1/2	1,745.87	1/2	2,138.56	1/2	2,531.25	1/2	2,923.93	1/2	3,316.62	1/2	3,709.31	1/2	4,024.75	1/2	4,305.31	1/2	4,690.82	1/2	5,081.31	1/2	5,475.50
3/4	188.34	3/4	581.03	3/4	970.46	3/4	1,361.36	3/4	1,754.05	3/4	2,146.74	3/4	2,539.43	3/4	2,932.12	3/4	3,324.80	3/4	3,717.49	3/4	4,030.60	3/4	4,311.16	3/4	4,695.93	3/4	5,087.42	3/4	5,480.11
6	196.52	6	589.21	6	978.54	6	1,369.54	6	1,762.23	6	2,154.92	6	2,547.61	6	2,940.30	6	3,332.98	6	3,725.67	6	4,036.44	6	4,317.00	6	4,698.57	6	5,093.06	6	5,485.25
1/4	204.70	1/4	597.39	1/4	986.61	1/4	1,377.73	1/4	1,770.41	1/4	2,163.10	1/4	2,555.79	1/4	2,948.48	1/4	3,341.17	1/4	3,733.85	1/4	4,042.29	1/4	4,322.85	1/4	4,700.41	1/4	5,096.63	1/4	5,490.82
1/2	212.88	1/2	605.57	1/2	994.69	1/2	1,385.91	1/2	1,778.59	1/2	2,171.28	1/2	2,563.97	1/2	2,956.66	1/2	3,349.35	1/2	3,741.84	1/2	4,048.13	1/2	4,328.69	1/2	4,706.81	1/2	5,099.95	1/2	5,496.16
3/4	221.06	3/4	613.75	3/4	1,002.76	3/4	1,394.09	3/4	1,786.78	3/4	2,179.46	3/4	2,572.15	3/4	2,964.84	3/4	3,357.53	3/4	3,749.82	3/4	4,053.98	3/4	4,334.54	3/4	4,715.10	3/4	5,101.24	3/4	5,496.45
7	229.24	7	621.93	7	1,010.84	7	1,402.27	7	1,794.96	7	2,187.64	7	2,580.33	7	2,973.02	7	3,365.71	7	3,757.81	7	4,059.82	7	4,340.38	7	4,720.94	7	5,107.08	7	5,502.22
1/4	237.43	1/4	630.11	1/4	1,018.92	1/4	1,410.45	1/4	1,803.14	1/4	2,195.83	1/4	2,588.51	1/4	2,981.20	1/4	3,373.89	1/4	3,765.79	1/4	4,065.67	1/4	4,346.23	1/4	4,727.89	1/4	5,112.03	1/4	5,507.27
1/2	245.61	1/2	638.29	1/2	1,026.99	1/2	1,418.63	1/2	1,811.32	1/2	2,204.01	1/2	2,596.69	1/2	2,989.38	1/2	3,382.07	1/2	3,773.39	1/2	4,071.51	1/2	4,352.07	1/2	4,729.93	1/2	5,117.08	1/2	5,512.32
3/4	253.79	3/4	646.48	3/4	1,035.07	3/4	1,426.81	3/4	1,819.50	3/4	2,212.19	3/4	2,604.88	3/4	2,997.56	3/4	3,390.25	3/4	3,780.98	3/4	4,077.36	3/4	4,357.92	3/4	4,737.88	3/4	5,122.03	3/4	5,517.43
8	261.97	8	654.66	8	1,043.14	8	1,434.99	8	1,827.68	8	2,220.37	8	2,613.06	8	3,005.74	8	3,398.43	8	3,788.57	8	4,083.20	8	4,363.76	8	4,743.62	8	5,127.17	8	5,522.57
1/4	270.15	1/4	662.84	1/4	1,051.22	1/4	1,443.17	1/4	1,835.86	1/4	2,228.55	1/4	2,621.24	1/4	3,013.93	1/4	3,406.61	1/4	3,796.17	1/4	4,089.05	1/4	4,369.61	1/4	4,751.47	1/4	5,132.62	1/4	5,527.77
1/2	278.33	1/2	671.02	1/2	1,059.30	1/2	1,451.35	1/2	1,844.04	1/2	2,236.73	1/2	2,629.42	1/2	3,022.11	1/2	3,414.79	1/2	3,803.37	1/2	4,094.89	1/2	4,375.45	1/2	4,759.31	1/2	5,137.77	1/2	5,532.82
3/4	286.51	3/4	679.20	3/4	1,067.37	3/4	1,459.54	3/4	1,852.22	3/4	2,244.91	3/4	2,637.60	3/4	3,030.29	3/4	3,422.98	3/4	3,810.57	3/4	4,100.74	3/4	4,381.30	3/4	4,769.16	3/4	5,142.82	3/4	5,537.93
9	294.69	9	687.38	9	1,075.45	9	1,467.72	9	1,860.40	9	2,253.09	9	2,645.78	9	3,038.47	9	3,431.16	9	3,817.77	9	4,106.58	9	4,387.14	9	4,778.00	9	5,147.87	9	5,543.03
1/4	302.87	1/4	695.56	1/4	1,083.52	1/4	1,475.90	1/4	1,868.59	1/4	2,261.27	1/4	2,653.96	1/4	3,046.65	1/4	3,439.34	1/4	3,824.98	1/4	4,112.43	1/4	4,392.99	1/4	4,788.85	1/4	5,152.92	1/4	5,548.14
1/2	311.05	1/2																											

# BARGE "FMT-3033" FLORIDA MARINE

## OUTAGE TABLE

# 1 PORT OR STAR



BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2095-2

0 FT.		1 FT.		2 FT.		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.	
0	0	5,498.99	0	5,161.84	0	4,775.82	0	4,389.81	0	4,003.79	0	3,617.78	0	3,231.76	0	2,845.74	0	2,459.73	0	2,073.71	0	1,687.70	0	1,301.68	0	916.30	0	531.04	0	145.02	
1/4	1/4	5,496.31	1/4	5,153.80	1/4	4,767.78	1/4	4,381.77	1/4	3,995.75	1/4	3,609.73	1/4	3,223.72	1/4	2,837.70	1/4	2,451.69	1/4	2,065.67	1/4	1,679.65	1/4	1,293.64	1/4	908.29	1/4	523.00	1/4	136.98	
1/2	1/2	5,493.63	1/2	5,145.76	1/2	4,759.74	1/2	4,373.72	1/2	3,987.71	1/2	3,601.69	1/2	3,215.68	1/2	2,829.66	1/2	2,443.64	1/2	2,057.63	1/2	1,671.61	1/2	1,285.60	1/2	900.28	1/2	514.96	1/2	128.94	
3/4	3/4	5,489.76	3/4	5,137.71	3/4	4,751.70	3/4	4,365.68	3/4	3,979.67	3/4	3,593.65	3/4	3,207.63	3/4	2,821.62	3/4	2,435.60	3/4	2,049.59	3/4	1,663.57	3/4	1,277.55	3/4	892.26	3/4	506.91	3/4	120.90	
1	1	5,485.89	1	5,129.67	1	4,743.66	1	4,357.64	1	3,971.62	1	3,585.61	1	3,199.59	1	2,813.58	1	2,427.56	1	2,041.54	1	1,655.53	1	1,269.51	1	884.25	1	498.87	1	112.86	
1/4	1/4	5,482.02	1/4	5,121.63	1/4	4,735.61	1/4	4,349.60	1/4	3,965.58	1/4	3,577.57	1/4	3,191.55	1/4	2,805.53	1/4	2,419.52	1/4	2,033.50	1/4	1,647.49	1/4	1,261.47	1/4	876.24	1/4	490.83	1/4	104.81	
1/2	1/2	5,478.15	1/2	5,113.59	1/2	4,727.57	1/2	4,341.56	1/2	3,955.54	1/2	3,569.52	1/2	3,183.51	1/2	2,797.49	1/2	2,411.48	1/2	2,025.46	1/2	1,639.44	1/2	1,253.43	1/2	868.22	1/2	482.79	1/2	96.77	
3/4	3/4	5,473.09	3/4	5,105.55	3/4	4,719.53	3/4	4,333.51	3/4	3,947.50	3/4	3,561.48	3/4	3,175.47	3/4	2,789.45	3/4	2,403.43	3/4	2,017.42	3/4	1,631.40	3/4	1,245.39	3/4	860.21	3/4	474.75	3/4	88.73	
2	2	5,468.03	2	5,097.50	2	4,711.49	2	4,325.47	2	3,939.46	2	3,553.44	2	3,167.42	2	2,781.41	2	2,395.39	2	2,009.38	2	1,623.36	2	1,237.34	2	852.20	2	466.70	2	80.69	
1/4	1/4	5,462.96	1/4	5,089.46	1/4	4,703.45	1/4	4,317.43	1/4	3,931.41	1/4	3,545.40	1/4	3,159.38	1/4	2,773.37	1/4	2,387.35	1/4	2,001.33	1/4	1,615.32	1/4	1,229.30	1/4	844.18	1/4	458.66	1/4	72.65	
1/2	1/2	5,457.90	1/2	5,081.42	1/2	4,695.40	1/2	4,309.39	1/2	3,923.37	1/2	3,537.36	1/2	3,151.34	1/2	2,765.32	1/2	2,379.31	1/2	1,993.29	1/2	1,607.28	1/2	1,221.26	1/2	836.17	1/2	450.62	1/2	64.60	
3/4	3/4	5,451.65	3/4	5,073.38	3/4	4,687.36	3/4	4,301.35	3/4	3,915.33	3/4	3,529.31	3/4	3,143.30	3/4	2,757.28	3/4	2,371.27	3/4	1,985.25	3/4	1,599.23	3/4	1,213.22	3/4	828.16	3/4	442.58	3/4	57.57	
3	3	5,445.39	3	5,065.34	3	4,679.32	3	4,293.30	3	3,907.29	3	3,521.27	3	3,135.26	3	2,749.24	3	2,363.22	3	1,977.21	3	1,591.19	3	1,205.18	3	820.15	3	434.54	3	50.53	
1/4	1/4	5,439.14	1/4	5,057.29	1/4	4,671.28	1/4	4,285.26	1/4	3,899.25	1/4	3,513.23	1/4	3,127.21	1/4	2,741.20	1/4	2,355.18	1/4	1,969.17	1/4	1,583.15	1/4	1,197.13	1/4	812.13	1/4	426.49	1/4	43.49	
1/2	1/2	5,432.88	1/2	5,049.25	1/2	4,663.24	1/2	4,277.22	1/2	3,891.20	1/2	3,505.19	1/2	3,119.17	1/2	2,733.16	1/2	2,347.14	1/2	1,961.12	1/2	1,575.11	1/2	1,189.09	1/2	804.12	1/2	418.45	1/2	36.46	
3/4	3/4	5,425.44	3/4	5,041.21	3/4	4,655.19	3/4	4,269.18	3/4	3,883.16	3/4	3,497.15	3/4	3,111.13	3/4	2,725.11	3/4	2,339.10	3/4	1,953.08	3/4	1,567.07	3/4	1,181.05	3/4	796.11	3/4	410.41	3/4	31.43	
4	4	5,417.99	4	5,033.17	4	4,647.15	4	4,261.14	4	3,875.12	4	3,489.10	4	3,103.09	4	2,717.07	4	2,331.06	4	1,945.04	4	1,559.02	4	1,173.01	4	788.09	4	402.37	4	26.40	
1/4	1/4	5,410.55	1/4	5,025.13	1/4	4,639.11	1/4	4,253.09	1/4	3,867.08	1/4	3,481.06	1/4	3,095.05	1/4	2,709.03	1/4	2,323.01	1/4	1,937.00	1/4	1,550.98	1/4	1,164.97	1/4	780.08	1/4	394.33	1/4	21.38	
1/2	1/2	5,403.10	1/2	5,017.08	1/2	4,631.07	1/2	4,245.05	1/2	3,859.04	1/2	3,473.02	1/2	3,087.00	1/2	2,700.99	1/2	2,314.97	1/2	1,928.96	1/2	1,542.94	1/2	1,156.92	1/2	772.07	1/2	386.28	1/2	16.35	
3/4	3/4	5,395.06	3/4	5,009.04	3/4	4,623.03	3/4	4,237.01	3/4	3,850.99	3/4	3,464.98	3/4	3,078.96	3/4	2,692.95	3/4	2,306.93	3/4	1,920.91	3/4	1,534.90	3/4	1,148.88	3/4	764.05	3/4	378.24	3/4		
5	5	5,387.02	5	5,001.00	5	4,614.98	5	4,228.97	5	3,842.95	5	3,456.94	5	3,070.92	5	2,684.90	5	2,298.89	5	1,912.87	5	1,526.86	5	1,140.84	5	756.04	5	370.20	5		
1/4	1/4	5,378.97	1/4	4,992.96	1/4	4,606.94	1/4	4,220.93	1/4	3,834.91	1/4	3,448.89	1/4	3,062.88	1/4	2,676.86	1/4	2,290.85	1/4	1,904.83	1/4	1,518.81	1/4	1,132.80	1/4	748.03	1/4	362.16	1/4		
1/2	1/2	5,370.93	1/2	4,984.92	1/2	4,598.90	1/2	4,212.88	1/2	3,826.87	1/2	3,440.85	1/2	3,054.84	1/2	2,668.82	1/2	2,282.80	1/2	1,896.79	1/2	1,510.77	1/2	1,124.76	1/2	740.02	1/2	354.12	1/2		
3/4	3/4	5,362.89	3/4	4,976.87	3/4	4,590.86	3/4	4,204.84	3/4	3,818.83	3/4	3,432.81	3/4	3,046.79	3/4	2,660.78	3/4	2,274.76	3/4	1,888.75	3/4	1,502.73	3/4	1,116.71	3/4	732.00	3/4	346.07	3/4		
6	6	5,354.85	6	4,968.83	6	4,582.82	6	4,196.80	6	3,810.78	6	3,424.77	6	3,038.75	6	2,652.74	6	2,266.72	6	1,880.70	6	1,494.69	6	1,108.67	6	723.99	6	338.03	6		
1/4	1/4	5,346.81	1/4	4,960.79	1/4	4,574.77	1/4	4,188.76	1/4	3,802.74	1/4	3,416.73	1/4	3,030.71	1/4	2,644.69	1/4	2,258.68	1/4	1,872.66	1/4	1,486.65	1/4	1,100.63	1/4	715.98	1/4	329.99	1/4		
1/2	1/2	5,338.76	1/2	4,952.75	1/2	4,566.73	1/2	4,180.72	1/2	3,794.70	1/2	3,408.68	1/2	3,022.67	1/2	2,636.65	1/2	2,250.64	1/2	1,864.62	1/2	1,478.60	1/2	1,092.59	1/2	707.96	1/2	321.95	1/2		
3/4	3/4	5,330.72	3/4	4,944.71	3/4	4,558.69	3/4	4,172.67	3/4	3,786.66	3/4	3,400.64	3/4	3,014.63	3/4	2,628.61	3/4	2,242.59	3/4	1,856.58	3/4	1,470.56	3/4	1,084.57	3/4	699.92	3/4	313.91	3/4		
7	7	5,322.68	7	4,936.66	7	4,550.65	7	4,164.63	7	3,778.62	7	3,392.60	7	3,006.58	7	2,620.57	7	2,234.55	7	1,848.54	7	1,462.52	7	1,076.56	7	691.88	7	305.86	7		
1/4	1/4	5,314.64	1/4	4,928.62	1/4	4,542.61	1/4	4,156.59	1/4	3,770.57	1/4	3,384.56	1/4	2,998.54	1/4	2,612.53	1/4	2,226.51	1/4	1,840.49	1/4	1,454.48	1/4	1,068.55	1/4	683.84	1/4	297.82	1/4		
1/2	1/2	5,306.60	1/2	4,920.58	1/2	4,534.56	1/2	4,148.55	1/2	3,762.53	1/2	3,376.52	1/2	2,990.50	1/2	2,604.48	1/2	2,218.47	1/2	1,832.45	1/2	1,446.44	1/2	1,060.54	1/2	675.80	1/2	289.78	1/2		
3/4	3/4	5,298.55	3/4	4,912.54	3/4	4,526.52	3/4	4,140.51	3/4	3,754.49	3/4	3,368.47	3/4	2,982.46	3/4	2,596.44	3/4	2,210.43	3/4	1,824.41	3/4	1,438.39	3/4	1,052.52	3/4	667.75	3/4	281.74	3/4		
8	8	5,290.51	8	4,904.50	8	4,518.48	8	4,132.46	8	3,746.45	8	3,360.43	8	2,974.42	8	2,588.40	8	2,202.38	8	1,816.37	8	1,430.35	8	1,044.51	8	659.71	8	273.70	8		
1/4	1/4	5,282.47	1/4	4,896.45	1/4	4,510.44	1/4	4,124.42	1/4	3,738.41	1/4	3,352.39	1/4	2,966.37	1/4	2,580.36	1/4	2,194.34	1/4	1,808.33	1/4	1,422.31	1/4	1,036.50	1/4	651.67	1/4	265.65	1/4		
1/2	1/2	5,274.43	1/2	4,888.41	1/2	4,502.40	1/2	4,116.38	1/2	3,730.36	1/2	3,344.35	1/2	2,958.33	1/2	2,572.32	1/2	2,186.30	1/2	1,800.28	1/2	1,414.27	1/2	1,028.48	1/2	643.63	1/2	257.61	1/2		
3/4	3/4	5,266.39	3/4	4,880.37	3/4	4,494.35	3/4	4,108.34	3/4	3,722.32	3/4	3,336.31	3/4	2,950.29	3/4	2,564.27	3/4	2,178.26	3/4	1,792.24	3/4	1,406.23	3/4	1,020.47	3/4	635.59	3/4	249.57	3/4		
9	9	5,258.34	9	4,872.33	9	4,486.31	9	4,100.30	9	3,714.28	9	3,328.26	9	2,942.25	9	2,556.23	9	2,170.22	9	1,784.20	9	1,398.18	9	1,012.46	9	627.54	9	241.53	9		
1/4	1/4	5,250.30	1/4	4,864.29	1/4	4,478.27	1/4	4,092.25	1/4	3,706.24	1/4	3,320.22	1/4	2,934.21																	



# BARGE "FMT-3033" FLORIDA MARINE

## OUTAGE TABLE

## 2 PORT



BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2095-2

	0 FT.		1 FT.		2 FT.		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.	
0	0	5,606.96	0	5,252.60	0	4,858.56	0	4,464.53	0	4,070.50	0	3,676.47	0	3,282.44	0	2,888.40	0	2,494.37	0	2,100.34	0	1,706.31	0	1,312.28	0	918.96	0	525.65	0	131.62		
1/4	1/4	5,603.20	1/4	5,244.39	1/4	4,850.36	1/4	4,456.32	1/4	4,062.29	1/4	3,668.26	1/4	3,274.23	1/4	2,880.20	1/4	2,486.16	1/4	2,092.13	1/4	1,698.10	1/4	1,304.07	1/4	910.79	1/4	517.44	1/4	123.41		
1/2	1/2	5,599.43	1/2	5,236.18	1/2	4,842.15	1/2	4,448.11	1/2	4,054.08	1/2	3,660.05	1/2	3,266.02	1/2	2,871.99	1/2	2,477.95	1/2	2,083.92	1/2	1,689.89	1/2	1,295.86	1/2	902.61	1/2	509.23	1/2	115.20		
3/4	3/4	5,595.66	3/4	5,227.97	3/4	4,833.94	3/4	4,439.91	3/4	4,045.87	3/4	3,651.84	3/4	3,257.81	3/4	2,863.78	3/4	2,469.75	3/4	2,075.71	3/4	1,681.68	3/4	1,287.65	3/4	894.43	3/4	501.03	3/4	106.99		
1	1	5,591.90	1	5,219.76	1	4,825.73	1	4,431.70	1	4,037.66	1	3,643.63	1	3,249.60	1	2,855.57	1	2,461.54	1	2,067.50	1	1,673.47	1	1,279.44	1	886.25	1	492.82	1	98.78		
1/4	1/4	5,586.73	1/4	5,211.55	1/4	4,817.52	1/4	4,423.49	1/4	4,029.46	1/4	3,635.42	1/4	3,241.39	1/4	2,847.36	1/4	2,453.33	1/4	2,059.30	1/4	1,665.26	1/4	1,271.23	1/4	878.07	1/4	484.61	1/4	90.58		
1/2	1/2	5,581.56	1/2	5,203.34	1/2	4,809.31	1/2	4,415.28	1/2	4,021.25	1/2	3,627.21	1/2	3,233.18	1/2	2,839.15	1/2	2,445.12	1/2	2,051.09	1/2	1,657.05	1/2	1,263.02	1/2	869.89	1/2	476.40	1/2	82.37		
3/4	3/4	5,576.39	3/4	5,195.13	3/4	4,801.10	3/4	4,407.07	3/4	4,013.04	3/4	3,619.01	3/4	3,224.97	3/4	2,830.94	3/4	2,436.91	3/4	2,042.88	3/4	1,648.85	3/4	1,254.81	3/4	861.71	3/4	468.19	3/4	74.16		
2	2	5,571.22	2	5,186.92	2	4,792.89	2	4,398.86	2	4,004.83	2	3,610.80	2	3,216.76	2	2,822.73	2	2,428.70	2	2,034.67	2	1,640.64	2	1,246.60	2	853.53	2	459.98	2	65.95		
1/4	1/4	5,564.84	1/4	5,178.72	1/4	4,784.68	1/4	4,390.65	1/4	3,996.62	1/4	3,602.59	1/4	3,208.56	1/4	2,814.52	1/4	2,420.49	1/4	2,026.46	1/4	1,632.43	1/4	1,238.40	1/4	845.35	1/4	451.77	1/4	58.76		
1/2	1/2	5,558.45	1/2	5,170.51	1/2	4,776.47	1/2	4,382.44	1/2	3,988.41	1/2	3,594.38	1/2	3,200.35	1/2	2,806.31	1/2	2,412.28	1/2	2,018.25	1/2	1,624.22	1/2	1,230.19	1/2	837.17	1/2	443.56	1/2	51.58		
3/4	3/4	5,552.07	3/4	5,162.30	3/4	4,768.27	3/4	4,374.23	3/4	3,980.20	3/4	3,586.17	3/4	3,192.14	3/4	2,798.11	3/4	2,404.07	3/4	2,010.04	3/4	1,616.01	3/4	1,221.98	3/4	829.00	3/4	435.35	3/4	44.40		
3	3	5,545.68	3	5,154.09	3	4,760.06	3	4,366.02	3	3,971.99	3	3,577.96	3	3,183.93	3	2,789.90	3	2,395.86	3	2,001.83	3	1,607.80	3	1,213.77	3	820.82	3	427.14	3	37.21		
1/4	1/4	5,538.08	1/4	5,145.88	1/4	4,751.85	1/4	4,357.82	1/4	3,963.79	1/4	3,569.75	1/4	3,175.72	1/4	2,781.69	1/4	2,387.66	1/4	1,993.62	1/4	1,599.59	1/4	1,205.56	1/4	812.64	1/4	418.94	1/4	32.08		
1/2	1/2	5,530.48	1/2	5,137.67	1/2	4,743.64	1/2	4,349.61	1/2	3,955.57	1/2	3,561.54	1/2	3,167.51	1/2	2,773.48	1/2	2,379.45	1/2	1,985.41	1/2	1,591.38	1/2	1,197.35	1/2	804.46	1/2	410.73	1/2	26.95		
3/4	3/4	5,522.88	3/4	5,129.46	3/4	4,735.43	3/4	4,341.40	3/4	3,947.37	3/4	3,553.33	3/4	3,159.30	3/4	2,765.27	3/4	2,371.24	3/4	1,977.21	3/4	1,583.17	3/4	1,189.14	3/4	796.28	3/4	402.52	3/4			
4	4	5,515.28	4	5,121.25	4	4,727.22	4	4,333.19	4	3,939.16	4	3,545.12	4	3,151.09	4	2,757.06	4	2,363.03	4	1,969.00	4	1,574.96	4	1,180.93	4	788.10	4	394.31	4			
1/4	1/4	5,507.08	1/4	5,113.04	1/4	4,719.01	1/4	4,324.98	1/4	3,930.95	1/4	3,536.92	1/4	3,142.88	1/4	2,748.85	1/4	2,354.82	1/4	1,960.79	1/4	1,566.76	1/4	1,172.72	1/4	779.92	1/4	386.10	1/4			
1/2	1/2	5,498.87	1/2	5,104.83	1/2	4,710.80	1/2	4,316.77	1/2	3,922.74	1/2	3,528.71	1/2	3,134.67	1/2	2,740.64	1/2	2,346.61	1/2	1,952.58	1/2	1,558.55	1/2	1,164.51	1/2	771.74	1/2	377.89	1/2			
3/4	3/4	5,490.66	3/4	5,096.63	3/4	4,702.59	3/4	4,308.56	3/4	3,914.53	3/4	3,520.50	3/4	3,126.47	3/4	2,732.43	3/4	2,338.40	3/4	1,944.37	3/4	1,550.34	3/4	1,156.31	3/4	763.56	3/4	369.68	3/4			
5	5	5,482.45	5	5,088.42	5	4,694.38	5	4,300.35	5	3,906.32	5	3,512.29	5	3,118.26	5	2,724.22	5	2,330.19	5	1,936.16	5	1,542.13	5	1,148.10	5	755.38	5	361.47	5			
1/4	1/4	5,474.24	1/4	5,080.21	1/4	4,686.18	1/4	4,292.14	1/4	3,898.11	1/4	3,504.08	1/4	3,110.05	1/4	2,716.02	1/4	2,321.98	1/4	1,927.95	1/4	1,533.92	1/4	1,139.89	1/4	747.21	1/4	353.26	1/4			
1/2	1/2	5,466.03	1/2	5,072.00	1/2	4,677.97	1/2	4,283.93	1/2	3,889.90	1/2	3,495.87	1/2	3,101.84	1/2	2,707.81	1/2	2,313.77	1/2	1,919.74	1/2	1,525.71	1/2	1,131.68	1/2	739.03	1/2	345.05	1/2			
3/4	3/4	5,457.82	3/4	5,063.79	3/4	4,669.76	3/4	4,275.73	3/4	3,881.69	3/4	3,487.66	3/4	3,093.63	3/4	2,699.60	3/4	2,305.57	3/4	1,911.53	3/4	1,517.50	3/4	1,123.47	3/4	730.85	3/4	336.85	3/4			
6	6	5,449.61	6	5,055.58	6	4,661.55	6	4,267.52	6	3,873.48	6	3,479.45	6	3,085.42	6	2,691.39	6	2,297.36	6	1,903.32	6	1,509.29	6	1,115.26	6	722.67	6	328.64	6			
1/4	1/4	5,441.40	1/4	5,047.37	1/4	4,653.34	1/4	4,259.31	1/4	3,865.28	1/4	3,471.24	1/4	3,077.21	1/4	2,683.18	1/4	2,289.15	1/4	1,895.12	1/4	1,501.08	1/4	1,107.08	1/4	714.46	1/4	320.43	1/4			
1/2	1/2	5,433.19	1/2	5,039.16	1/2	4,645.13	1/2	4,251.10	1/2	3,857.07	1/2	3,463.03	1/2	3,069.00	1/2	2,674.97	1/2	2,280.94	1/2	1,886.91	1/2	1,492.87	1/2	1,098.90	1/2	706.25	1/2	312.22	1/2			
3/4	3/4	5,424.99	3/4	5,030.95	3/4	4,636.92	3/4	4,242.89	3/4	3,848.86	3/4	3,454.83	3/4	3,060.79	3/4	2,666.76	3/4	2,272.73	3/4	1,878.70	3/4	1,484.67	3/4	1,090.72	3/4	698.04	3/4	304.01	3/4			
7	7	5,416.78	7	5,022.74	7	4,628.71	7	4,234.68	7	3,840.65	7	3,446.62	7	3,052.58	7	2,658.55	7	2,264.52	7	1,870.49	7	1,476.46	7	1,082.54	7	689.83	7	295.80	7			
1/4	1/4	5,408.57	1/4	5,014.54	1/4	4,620.50	1/4	4,226.47	1/4	3,832.44	1/4	3,438.41	1/4	3,044.38	1/4	2,650.34	1/4	2,256.31	1/4	1,862.28	1/4	1,468.25	1/4	1,074.37	1/4	681.62	1/4	287.59	1/4			
1/2	1/2	5,400.36	1/2	5,006.33	1/2	4,612.29	1/2	4,218.26	1/2	3,824.23	1/2	3,430.20	1/2	3,036.17	1/2	2,642.13	1/2	2,248.10	1/2	1,854.07	1/2	1,460.04	1/2	1,066.19	1/2	673.41	1/2	279.38	1/2			
3/4	3/4	5,392.15	3/4	4,998.12	3/4	4,604.09	3/4	4,210.05	3/4	3,816.02	3/4	3,421.99	3/4	3,027.96	3/4	2,633.93	3/4	2,239.89	3/4	1,845.86	3/4	1,451.83	3/4	1,058.01	3/4	665.21	3/4	271.17	3/4			
8	8	5,383.94	8	4,989.91	8	4,595.88	8	4,201.84	8	3,807.81	8	3,413.78	8	3,019.75	8	2,625.72	8	2,231.68	8	1,837.65	8	1,443.62	8	1,049.83	8	657.00	8	262.96	8			
1/4	1/4	5,375.73	1/4	4,981.70	1/4	4,587.67	1/4	4,193.64	1/4	3,799.60	1/4	3,405.57	1/4	3,011.54	1/4	2,617.51	1/4	2,223.48	1/4	1,829.44	1/4	1,435.41	1/4	1,041.65	1/4	648.79	1/4	254.76	1/4			
1/2	1/2	5,367.52	1/2	4,973.49	1/2	4,579.46	1/2	4,185.43	1/2	3,791.39	1/2	3,397.36	1/2																			

# BARGE "FMT-3033" FLORIDA MARINE

## OUTAGE TABLE

# 2 STAR



BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2095-2

0 FT.		1 FT.		2 FT.		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.	
0	0	5,612.43	0	5,269.01	0	4,874.98	0	4,480.95	0	4,086.92	0	3,692.89	0	3,298.85	0	2,904.82	0	2,510.79	0	2,116.76	0	1,722.73	0	1,328.69	0	935.32	0	542.07	0	148.04	
1/4	1/4	5,609.70	1/4	5,260.81	1/4	4,866.77	1/4	4,472.74	1/4	4,078.71	1/4	3,684.68	1/4	3,290.65	1/4	2,896.61	1/4	2,502.58	1/4	2,108.55	1/4	1,714.52	1/4	1,320.49	1/4	927.14	1/4	533.86	1/4	139.83	
1/2	1/2	5,606.96	1/2	5,252.60	1/2	4,858.56	1/2	4,464.53	1/2	4,070.50	1/2	3,676.47	1/2	3,282.44	1/2	2,888.40	1/2	2,494.37	1/2	2,100.34	1/2	1,706.31	1/2	1,312.28	1/2	918.96	1/2	525.65	1/2	131.62	
3/4	3/4	5,603.20	3/4	5,244.39	3/4	4,850.36	3/4	4,456.32	3/4	4,062.29	3/4	3,668.26	3/4	3,274.23	3/4	2,880.20	3/4	2,486.16	3/4	2,092.13	3/4	1,698.10	3/4	1,304.07	3/4	910.79	3/4	517.44	3/4	123.41	
1	1	5,599.43	1	5,236.18	1	4,842.15	1	4,448.11	1	4,054.08	1	3,660.05	1	3,266.02	1	2,871.99	1	2,477.95	1	2,083.92	1	1,689.89	1	1,295.86	1	902.61	1	509.23	1	115.20	
1/4	1/4	5,595.66	1/4	5,227.97	1/4	4,833.94	1/4	4,439.91	1/4	4,045.87	1/4	3,651.84	1/4	3,257.81	1/4	2,863.78	1/4	2,469.75	1/4	2,075.71	1/4	1,681.68	1/4	1,287.65	1/4	894.43	1/4	501.03	1/4	106.99	
1/2	1/2	5,591.90	1/2	5,219.76	1/2	4,825.73	1/2	4,431.70	1/2	4,037.66	1/2	3,643.63	1/2	3,249.60	1/2	2,855.57	1/2	2,461.54	1/2	2,067.50	1/2	1,673.47	1/2	1,279.44	1/2	886.25	1/2	492.82	1/2	98.78	
3/4	3/4	5,586.73	3/4	5,211.55	3/4	4,817.52	3/4	4,423.49	3/4	4,029.46	3/4	3,635.42	3/4	3,241.39	3/4	2,847.36	3/4	2,453.33	3/4	2,059.30	3/4	1,665.26	3/4	1,271.23	3/4	878.07	3/4	484.61	3/4	90.58	
2	2	5,581.56	2	5,203.34	2	4,809.31	2	4,415.28	2	4,021.25	2	3,627.21	2	3,233.18	2	2,839.15	2	2,445.12	2	2,051.09	2	1,657.05	2	1,263.02	2	869.89	2	476.40	2	82.37	
1/4	1/4	5,576.39	1/4	5,195.13	1/4	4,801.10	1/4	4,407.07	1/4	4,013.04	1/4	3,619.01	1/4	3,224.97	1/4	2,830.94	1/4	2,436.91	1/4	2,042.88	1/4	1,648.85	1/4	1,254.81	1/4	861.71	1/4	468.19	1/4	74.16	
1/2	1/2	5,571.22	1/2	5,186.92	1/2	4,792.89	1/2	4,398.86	1/2	4,004.83	1/2	3,610.80	1/2	3,216.76	1/2	2,822.73	1/2	2,428.70	1/2	2,034.67	1/2	1,640.64	1/2	1,246.60	1/2	853.53	1/2	459.98	1/2	65.95	
3/4	3/4	5,564.84	3/4	5,178.72	3/4	4,784.68	3/4	4,390.65	3/4	3,996.62	3/4	3,602.59	3/4	3,208.56	3/4	2,814.52	3/4	2,420.49	3/4	2,026.46	3/4	1,632.43	3/4	1,238.40	3/4	845.35	3/4	451.77	3/4	58.76	
3	3	5,558.45	3	5,170.51	3	4,776.47	3	4,382.44	3	3,988.41	3	3,594.38	3	3,200.35	3	2,806.31	3	2,412.28	3	2,018.25	3	1,624.22	3	1,230.19	3	837.17	3	443.56	3	51.58	
1/4	1/4	5,552.07	1/4	5,162.30	1/4	4,768.27	1/4	4,374.23	1/4	3,980.20	1/4	3,586.17	1/4	3,192.14	1/4	2,798.11	1/4	2,404.07	1/4	2,010.04	1/4	1,616.01	1/4	1,221.98	1/4	829.00	1/4	435.35	1/4	44.40	
1/2	1/2	5,545.68	1/2	5,154.09	1/2	4,760.06	1/2	4,366.02	1/2	3,971.99	1/2	3,577.96	1/2	3,183.93	1/2	2,789.90	1/2	2,395.86	1/2	2,001.83	1/2	1,607.80	1/2	1,213.77	1/2	820.82	1/2	427.14	1/2	37.21	
3/4	3/4	5,538.08	3/4	5,145.88	3/4	4,751.85	3/4	4,357.82	3/4	3,963.78	3/4	3,569.75	3/4	3,175.72	3/4	2,781.69	3/4	2,387.66	3/4	1,993.62	3/4	1,599.59	3/4	1,205.56	3/4	812.64	3/4	418.94	3/4	32.08	
4	4	5,530.48	4	5,137.67	4	4,743.64	4	4,349.61	4	3,955.57	4	3,561.54	4	3,167.51	4	2,773.48	4	2,379.45	4	1,985.41	4	1,591.38	4	1,197.35	4	804.46	4	410.73	4	26.95	
1/4	1/4	5,522.88	1/4	5,129.46	1/4	4,735.43	1/4	4,341.40	1/4	3,947.37	1/4	3,553.33	1/4	3,159.30	1/4	2,765.27	1/4	2,371.24	1/4	1,977.21	1/4	1,583.17	1/4	1,189.14	1/4	796.28	1/4	402.52	1/4	21.82	
1/2	1/2	5,515.28	1/2	5,121.25	1/2	4,727.22	1/2	4,333.19	1/2	3,939.16	1/2	3,545.12	1/2	3,151.09	1/2	2,757.06	1/2	2,363.03	1/2	1,969.00	1/2	1,574.96	1/2	1,180.93	1/2	788.10	1/2	394.31	1/2	16.69	
3/4	3/4	5,507.08	3/4	5,113.04	3/4	4,719.01	3/4	4,324.98	3/4	3,930.95	3/4	3,536.92	3/4	3,142.88	3/4	2,748.85	3/4	2,354.82	3/4	1,960.79	3/4	1,566.76	3/4	1,172.72	3/4	779.92	3/4	386.10	3/4		
5	5	5,498.87	5	5,104.83	5	4,710.80	5	4,316.77	5	3,922.74	5	3,528.71	5	3,134.67	5	2,740.64	5	2,346.61	5	1,952.58	5	1,558.55	5	1,164.51	5	771.74	5	377.89	5		
1/4	1/4	5,490.66	1/4	5,096.63	1/4	4,702.59	1/4	4,308.56	1/4	3,914.53	1/4	3,520.50	1/4	3,126.47	1/4	2,732.43	1/4	2,338.40	1/4	1,944.37	1/4	1,550.34	1/4	1,156.31	1/4	763.56	1/4	369.68	1/4		
1/2	1/2	5,482.45	1/2	5,088.42	1/2	4,694.38	1/2	4,300.35	1/2	3,906.32	1/2	3,512.29	1/2	3,118.26	1/2	2,724.22	1/2	2,330.19	1/2	1,936.16	1/2	1,542.13	1/2	1,148.10	1/2	755.38	1/2	361.47	1/2		
3/4	3/4	5,474.24	3/4	5,080.21	3/4	4,686.18	3/4	4,292.14	3/4	3,898.11	3/4	3,504.08	3/4	3,110.05	3/4	2,716.02	3/4	2,321.98	3/4	1,927.95	3/4	1,533.92	3/4	1,139.89	3/4	747.21	3/4	353.26	3/4		
6	6	5,466.03	6	5,072.00	6	4,677.97	6	4,283.93	6	3,889.90	6	3,495.87	6	3,101.84	6	2,707.81	6	2,313.77	6	1,919.74	6	1,525.71	6	1,131.68	6	739.03	6	345.05	6		
1/4	1/4	5,457.82	1/4	5,063.79	1/4	4,669.76	1/4	4,275.73	1/4	3,881.69	1/4	3,487.66	1/4	3,093.63	1/4	2,699.60	1/4	2,305.57	1/4	1,911.53	1/4	1,517.50	1/4	1,123.47	1/4	730.85	1/4	336.85	1/4		
1/2	1/2	5,449.61	1/2	5,055.58	1/2	4,661.55	1/2	4,267.52	1/2	3,873.48	1/2	3,479.45	1/2	3,085.42	1/2	2,691.39	1/2	2,297.36	1/2	1,903.32	1/2	1,509.29	1/2	1,115.26	1/2	722.67	1/2	328.64	1/2		
3/4	3/4	5,441.40	3/4	5,047.37	3/4	4,653.34	3/4	4,259.31	3/4	3,865.28	3/4	3,471.24	3/4	3,077.21	3/4	2,683.18	3/4	2,289.15	3/4	1,895.12	3/4	1,501.08	3/4	1,107.08	3/4	714.46	3/4	320.43	3/4		
7	7	5,433.19	7	5,039.16	7	4,645.13	7	4,251.10	7	3,857.07	7	3,463.03	7	3,069.00	7	2,674.97	7	2,280.94	7	1,886.91	7	1,492.87	7	1,098.90	7	706.25	7	312.22	7		
1/4	1/4	5,424.99	1/4	5,030.95	1/4	4,636.92	1/4	4,242.89	1/4	3,848.86	1/4	3,454.83	1/4	3,060.79	1/4	2,666.76	1/4	2,272.73	1/4	1,878.70	1/4	1,484.67	1/4	1,090.72	1/4	698.04	1/4	304.01	1/4		
1/2	1/2	5,416.78	1/2	5,022.74	1/2	4,628.71	1/2	4,234.68	1/2	3,840.65	1/2	3,446.62	1/2	3,052.58	1/2	2,658.55	1/2	2,264.52	1/2	1,870.49	1/2	1,476.46	1/2	1,082.54	1/2	689.83	1/2	295.80	1/2		
3/4	3/4	5,408.57	3/4	5,014.54	3/4	4,620.50	3/4	4,226.47	3/4	3,832.44	3/4	3,438.41	3/4	3,044.38	3/4	2,650.34	3/4	2,256.31	3/4	1,862.28	3/4	1,468.25	3/4	1,074.37	3/4	681.62	3/4	287.59	3/4		
8	8	5,400.36	8	5,006.33	8	4,612.29	8	4,218.26	8	3,824.23	8	3,430.20	8	3,036.17	8	2,642.13	8	2,248.10	8	1,854.07	8	1,460.04	8	1,066.19	8	673.41	8	279.38	8		
1/4	1/4	5,392.15	1/4	4,998.12	1/4	4,604.09	1/4	4,210.05	1/4	3,816.02	1/4	3,421.99	1/4	3,027.96	1/4	2,633.93	1/4	2,239.89	1/4	1,845.86	1/4	1,451.83	1/4	1,058.01	1/4	665.21	1/4	271.17	1/4		
1/2	1/2	5,383.94	1/2	4,989.91	1/2	4,595.88	1/2	4,201.84	1/2	3,807.81	1/2	3,413.78	1/2	3,019.75	1/2	2,625.72	1/2	2,231.68	1/2	1,837.65	1/2	1,443.62	1/2	1,049.83	1/2	657.00	1/2	262.96	1/2		
3/4	3/4	5,375.73	3/4	4,981.70	3/4	4,587.67	3/4	4,193.64	3/4	3,799.60	3/4	3,405.57	3/4	3,011.54	3/4	2,617.51	3/4	2,223.48	3/4	1,829.44	3/4	1,435.41	3/4	1,041.65	3/4	648.79	3/4	254.76	3/4		
9	9	5,367.52	9	4,973.49	9	4,579.46	9	4,185.43	9	3,791.39	9	3,397.36	9	3,003.33	9	2,609.30	9	2,215.27	9	1,821.23	9	1,427.20	9	1,033.47	9	640.58	9	246.55	9		
1/4	1/4	5,359.31	1/4	4,965.28	1/4	4,571.25	1/4	4,177.22	1/4	3,783.19	1/4	3,389.15	1/4	2,995.12	1/4	2,601.09															





# BARGE "FMT-3033" FLORIDA MARINE

## OUTAGE TABLE

# 3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2095-2

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	0	5,086.15	0	4,837.21	0	4,556.65	0	4,276.09	0	3,995.53	0	3,668.40	0	3,275.72	0	2,883.03	0	2,490.34	0	2,097.65	0	1,704.96	0	1,312.28	0	922.00	0	531.94	0	139.25	
1/4	1/4	5,084.20	1/4	4,831.36	1/4	4,550.80	1/4	4,270.24	1/4	3,989.68	1/4	3,660.22	1/4	3,267.54	1/4	2,874.85	1/4	2,482.16	1/4	2,089.47	1/4	1,696.78	1/4	1,304.10	1/4	913.93	1/4	523.76	1/4	131.07	
1/2	1/2	5,081.39	1/2	4,825.52	1/2	4,544.96	1/2	4,264.40	1/2	3,983.84	1/2	3,652.04	1/2	3,259.35	1/2	2,866.67	1/2	2,473.98	1/2	2,081.29	1/2	1,688.60	1/2	1,295.91	1/2	905.85	1/2	515.58	1/2	122.89	
3/4	3/4	5,078.57	3/4	4,819.67	3/4	4,539.11	3/4	4,258.55	3/4	3,977.99	3/4	3,643.86	3/4	3,251.17	3/4	2,858.49	3/4	2,465.80	3/4	2,073.11	3/4	1,680.42	3/4	1,287.73	3/4	897.78	3/4	507.40	3/4	114.71	
1	1	5,075.76	1	4,813.83	1	4,533.27	1	4,252.71	1	3,972.15	1	3,635.68	1	3,242.99	1	2,850.30	1	2,457.62	1	2,064.93	1	1,672.24	1	1,279.55	1	889.70	1	499.22	1	106.53	
1/4	1/4	5,072.95	1/4	4,807.98	1/4	4,527.42	1/4	4,246.86	1/4	3,966.30	1/4	3,627.50	1/4	3,234.81	1/4	2,842.12	1/4	2,449.44	1/4	2,056.75	1/4	1,664.06	1/4	1,271.37	1/4	881.62	1/4	491.04	1/4	98.35	
1/2	1/2	5,069.27	1/2	4,802.14	1/2	4,521.58	1/2	4,241.02	1/2	3,960.46	1/2	3,619.32	1/2	3,226.63	1/2	2,833.94	1/2	2,441.25	1/2	2,048.57	1/2	1,655.88	1/2	1,263.19	1/2	873.55	1/2	482.85	1/2	90.17	
3/4	3/4	5,065.59	3/4	4,796.29	3/4	4,515.73	3/4	4,235.17	3/4	3,954.61	3/4	3,611.14	3/4	3,218.45	3/4	2,825.76	3/4	2,433.07	3/4	2,040.39	3/4	1,647.70	3/4	1,255.01	3/4	865.47	3/4	474.67	3/4	81.99	
2	2	5,061.91	2	4,790.45	2	4,509.89	2	4,229.33	2	3,948.77	2	3,602.96	2	3,210.27	2	2,817.58	2	2,424.89	2	2,032.20	2	1,639.52	2	1,246.83	2	857.40	2	466.49	2	73.80	
1/4	1/4	5,058.23	1/4	4,784.60	1/4	4,504.04	1/4	4,223.48	1/4	3,942.92	1/4	3,594.78	1/4	3,202.09	1/4	2,809.40	1/4	2,416.71	1/4	2,024.02	1/4	1,631.34	1/4	1,238.65	1/4	849.32	1/4	458.31	1/4	65.62	
1/2	1/2	5,053.69	1/2	4,778.76	1/2	4,498.20	1/2	4,217.64	1/2	3,937.08	1/2	3,586.59	1/2	3,193.91	1/2	2,801.22	1/2	2,408.53	1/2	2,015.84	1/2	1,623.15	1/2	1,230.47	1/2	841.24	1/2	450.13	1/2	58.47	
3/4	3/4	5,049.14	3/4	4,772.91	3/4	4,492.35	3/4	4,211.79	3/4	3,931.23	3/4	3,578.41	3/4	3,185.73	3/4	2,793.04	3/4	2,400.35	3/4	2,007.66	3/4	1,614.97	3/4	1,222.29	3/4	833.17	3/4	441.95	3/4	51.31	
3	3	5,044.59	3	4,767.07	3	4,486.51	3	4,205.95	3	3,925.39	3	3,570.23	3	3,177.54	3	2,784.86	3	2,392.17	3	1,999.48	3	1,606.79	3	1,214.10	3	825.09	3	433.77	3	44.15	
1/4	1/4	5,040.05	1/4	4,761.22	1/4	4,480.66	1/4	4,200.10	1/4	3,919.54	1/4	3,562.05	1/4	3,169.36	1/4	2,776.68	1/4	2,383.99	1/4	1,991.30	1/4	1,598.61	1/4	1,205.92	1/4	817.02	1/4	425.59	1/4	37.00	
1/2	1/2	5,034.64	1/2	4,755.38	1/2	4,474.82	1/2	4,194.26	1/2	3,913.70	1/2	3,553.87	1/2	3,161.18	1/2	2,768.49	1/2	2,375.81	1/2	1,983.12	1/2	1,590.43	1/2	1,197.74	1/2	808.94	1/2	417.41	1/2	31.89	
3/4	3/4	5,029.23	3/4	4,749.53	3/4	4,468.97	3/4	4,188.41	3/4	3,907.85	3/4	3,545.69	3/4	3,153.00	3/4	2,760.31	3/4	2,367.63	3/4	1,974.94	3/4	1,582.25	3/4	1,189.56	3/4	800.86	3/4	409.23	3/4	26.78	
4	4	5,023.82	4	4,743.69	4	4,463.13	4	4,182.57	4	3,902.01	4	3,537.51	4	3,144.82	4	2,752.13	4	2,359.44	4	1,966.76	4	1,574.07	4	1,181.38	4	792.79	4	401.04	4	21.67	
1/4	1/4	5,018.40	1/4	4,737.84	1/4	4,457.28	1/4	4,176.72	1/4	3,895.98	1/4	3,529.33	1/4	3,136.64	1/4	2,743.95	1/4	2,351.26	1/4	1,958.58	1/4	1,565.89	1/4	1,173.20	1/4	784.71	1/4	392.86	1/4	16.56	
1/2	1/2	5,012.56	1/2	4,732.00	1/2	4,451.44	1/2	4,170.88	1/2	3,889.95	1/2	3,521.15	1/2	3,128.46	1/2	2,735.77	1/2	2,343.08	1/2	1,950.39	1/2	1,557.71	1/2	1,165.02	1/2	776.64	1/2	384.68	1/2		
3/4	3/4	5,007.11	3/4	4,726.15	3/4	4,445.59	3/4	4,165.03	3/4	3,883.92	3/4	3,512.97	3/4	3,120.28	3/4	2,727.59	3/4	2,334.90	3/4	1,942.21	3/4	1,549.53	3/4	1,156.84	3/4	768.56	3/4	376.50	3/4		
5	5	5,000.87	5	4,720.31	5	4,439.75	5	4,159.19	5	3,877.90	5	3,504.78	5	3,112.10	5	2,719.41	5	2,326.72	5	1,934.03	5	1,541.34	5	1,148.66	5	760.48	5	368.32	5		
1/4	1/4	4,995.02	1/4	4,714.46	1/4	4,433.90	1/4	4,153.34	1/4	3,871.48	1/4	3,496.60	1/4	3,103.92	1/4	2,711.23	1/4	2,318.54	1/4	1,925.85	1/4	1,533.16	1/4	1,140.48	1/4	752.41	1/4	360.14	1/4		
1/2	1/2	4,989.18	1/2	4,708.62	1/2	4,428.06	1/2	4,147.50	1/2	3,865.06	1/2	3,488.42	1/2	3,095.73	1/2	2,703.05	1/2	2,310.36	1/2	1,917.67	1/2	1,524.98	1/2	1,132.29	1/2	744.33	1/2	351.96	1/2		
3/4	3/4	4,983.33	3/4	4,702.77	3/4	4,422.21	3/4	4,141.65	3/4	3,858.64	3/4	3,480.24	3/4	3,087.55	3/4	2,694.87	3/4	2,302.18	3/4	1,909.49	3/4	1,516.80	3/4	1,124.11	3/4	736.26	3/4	343.78	3/4		
6	6	4,977.49	6	4,696.93	6	4,416.37	6	4,135.81	6	3,852.22	6	3,472.06	6	3,079.37	6	2,686.68	6	2,294.00	6	1,901.31	6	1,508.62	6	1,115.93	6	728.18	6	335.60	6		
1/4	1/4	4,971.64	1/4	4,691.08	1/4	4,410.52	1/4	4,129.96	1/4	3,845.41	1/4	3,463.88	1/4	3,071.19	1/4	2,678.50	1/4	2,285.82	1/4	1,893.13	1/4	1,500.44	1/4	1,107.75	1/4	720.10	1/4	327.42	1/4		
1/2	1/2	4,965.80	1/2	4,685.24	1/2	4,404.68	1/2	4,124.12	1/2	3,838.60	1/2	3,455.70	1/2	3,063.01	1/2	2,670.32	1/2	2,277.63	1/2	1,884.95	1/2	1,492.26	1/2	1,099.68	1/2	711.92	1/2	319.23	1/2		
3/4	3/4	4,959.95	3/4	4,679.39	3/4	4,398.83	3/4	4,118.27	3/4	3,831.79	3/4	3,447.52	3/4	3,054.83	3/4	2,662.14	3/4	2,269.45	3/4	1,876.77	3/4	1,484.08	3/4	1,091.60	3/4	703.74	3/4	311.05	3/4		
7	7	4,954.11	7	4,673.55	7	4,392.99	7	4,112.43	7	3,824.98	7	3,439.34	7	3,046.65	7	2,653.96	7	2,261.27	7	1,868.58	7	1,475.90	7	1,083.52	7	695.56	7	302.87	7		
1/4	1/4	4,948.26	1/4	4,667.70	1/4	4,387.14	1/4	4,106.58	1/4	3,817.77	1/4	3,431.16	1/4	3,038.47	1/4	2,645.78	1/4	2,253.09	1/4	1,860.40	1/4	1,467.72	1/4	1,075.45	1/4	687.38	1/4	294.69	1/4		
1/2	1/2	4,942.42	1/2	4,661.86	1/2	4,381.30	1/2	4,100.74	1/2	3,810.57	1/2	3,422.97	1/2	3,030.29	1/2	2,637.60	1/2	2,244.91	1/2	1,852.22	1/2	1,459.53	1/2	1,067.37	1/2	679.20	1/2	286.51	1/2		
3/4	3/4	4,936.57	3/4	4,656.01	3/4	4,375.45	3/4	4,094.89	3/4	3,803.37	3/4	3,414.79	3/4	3,022.11	3/4	2,629.42	3/4	2,236.73	3/4	1,844.04	3/4	1,451.35	3/4	1,059.30	3/4	671.02	3/4	278.33	3/4		
8	8	4,930.73	8	4,650.17	8	4,369.61	8	4,089.05	8	3,796.16	8	3,406.61	8	3,013.92	8	2,621.24	8	2,228.55	8	1,835.86	8	1,443.17	8	1,051.22	8	662.84	8	270.15	8		
1/4	1/4	4,924.88	1/4	4,644.32	1/4	4,363.76	1/4	4,083.20	1/4	3,788.57	1/4	3,398.43	1/4	3,005.74	1/4	2,613.06	1/4	2,220.37	1/4	1,827.68	1/4	1,434.99	1/4	1,043.14	1/4	654.66	1/4	261.97	1/4		
1/2	1/2	4,919.04	1/2	4,638.48	1/2	4,357.92	1/2	4,077.36	1/2	3,780.98	1/2	3,390.25	1/2	2,997.56	1/2	2,604.87	1/2	2,212.19	1/2	1,819.50	1/2	1,426.81	1/2	1,035.07	1/2	646.47	1/2	253.79	1/2		
3/4	3/4	4,913.19	3/4	4,632.63	3/4	4,352.07	3/4	4,071.51	3/4	3,773.39	3/4	3,382.07	3/4	2,989.38	3/4	2,596.69	3/4	2,204.01	3/4	1,811.32	3/4	1,418.63	3/4	1,026.99	3/4	638.29	3/4	245.61	3/4		
9	9	4,907.35	9	4,626.79	9	4,346.23	9	4,065.67	9	3,765.79	9	3,373.89	9	2,981.20	9	2,588.51	9	2,195.82	9	1,803.14	9	1,410.45	9	1,018.92	9	630.11	9	237.42	9		
1/4	1/4	4,901.50	1/4	4,620.94	1/4	4,340.38	1/4	4,059.82	1/4	3,757.81	1/4	3,365.71	1/4	2,973.02	1/4	2,580.33	1/4	2,187.64	1/4												



# BARGE "FMT-3033" FLORIDA MARINE

## OUTAGE TABLE

# 1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2095-2

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.
0		0	5,370.93	0	4,984.92	0	4,598.90	0	4,212.88	0	3,826.87	0	3,440.85	0	3,054.84	0	2,668.82	0	2,282.80	0	1,896.79	0	1,510.77	0	1,124.76	0	740.02	0	354.12
1/4		1/4	5,362.89	1/4	4,976.87	1/4	4,590.86	1/4	4,204.84	1/4	3,818.83	1/4	3,432.81	1/4	3,046.79	1/4	2,660.78	1/4	2,274.76	1/4	1,888.75	1/4	1,502.73	1/4	1,116.71	1/4	732.00	1/4	346.07
1/2		1/2	5,354.85	1/2	4,968.83	1/2	4,582.82	1/2	4,196.80	1/2	3,810.78	1/2	3,424.77	1/2	3,038.75	1/2	2,652.74	1/2	2,266.72	1/2	1,880.70	1/2	1,494.69	1/2	1,108.67	1/2	723.99	1/2	338.03
3/4		3/4	5,346.81	3/4	4,960.79	3/4	4,574.77	3/4	4,188.76	3/4	3,802.74	3/4	3,416.73	3/4	3,030.71	3/4	2,644.69	3/4	2,258.68	3/4	1,872.66	3/4	1,486.65	3/4	1,100.63	3/4	715.98	3/4	329.99
1		1	5,338.76	1	4,952.75	1	4,566.73	1	4,180.72	1	3,794.70	1	3,408.68	1	3,022.67	1	2,636.65	1	2,250.64	1	1,864.62	1	1,478.60	1	1,092.59	1	707.96	1	321.95
1/4		1/4	5,330.72	1/4	4,944.71	1/4	4,558.69	1/4	4,172.67	1/4	3,786.66	1/4	3,400.64	1/4	3,014.63	1/4	2,628.61	1/4	2,242.59	1/4	1,856.58	1/4	1,470.56	1/4	1,084.57	1/4	699.92	1/4	313.91
1/2		1/2	5,322.68	1/2	4,936.66	1/2	4,550.65	1/2	4,164.63	1/2	3,778.62	1/2	3,392.60	1/2	3,006.58	1/2	2,620.57	1/2	2,234.55	1/2	1,848.54	1/2	1,462.52	1/2	1,076.56	1/2	691.88	1/2	305.86
3/4		3/4	5,314.64	3/4	4,928.62	3/4	4,542.61	3/4	4,156.59	3/4	3,770.57	3/4	3,384.56	3/4	2,998.54	3/4	2,612.53	3/4	2,226.51	3/4	1,840.49	3/4	1,454.48	3/4	1,068.55	3/4	683.84	3/4	297.82
2		2	5,306.60	2	4,920.58	2	4,534.56	2	4,148.55	2	3,762.53	2	3,376.52	2	2,990.50	2	2,604.48	2	2,218.47	2	1,832.45	2	1,446.44	2	1,060.54	2	675.80	2	289.78
1/4		1/4	5,298.55	1/4	4,912.54	1/4	4,526.52	1/4	4,140.51	1/4	3,754.49	1/4	3,368.47	1/4	2,982.46	1/4	2,596.44	1/4	2,210.43	1/4	1,824.41	1/4	1,438.39	1/4	1,052.52	1/4	667.75	1/4	281.74
1/2		1/2	5,290.51	1/2	4,904.50	1/2	4,518.48	1/2	4,132.46	1/2	3,746.45	1/2	3,360.43	1/2	2,974.42	1/2	2,588.40	1/2	2,202.38	1/2	1,816.37	1/2	1,430.35	1/2	1,044.51	1/2	659.71	1/2	273.70
3/4		3/4	5,282.47	3/4	4,896.45	3/4	4,510.44	3/4	4,124.42	3/4	3,738.41	3/4	3,352.39	3/4	2,966.37	3/4	2,580.36	3/4	2,194.34	3/4	1,808.33	3/4	1,422.31	3/4	1,036.50	3/4	651.67	3/4	265.65
3		3	5,274.43	3	4,888.41	3	4,502.40	3	4,116.38	3	3,730.36	3	3,344.35	3	2,958.33	3	2,572.32	3	2,186.30	3	1,800.28	3	1,414.27	3	1,028.48	3	643.63	3	257.61
1/4		1/4	5,266.39	1/4	4,880.37	1/4	4,494.35	1/4	4,108.34	1/4	3,722.32	1/4	3,336.31	1/4	2,950.29	1/4	2,564.27	1/4	2,178.26	1/4	1,792.24	1/4	1,406.23	1/4	1,020.47	1/4	635.59	1/4	249.57
1/2		1/2	5,258.34	1/2	4,872.33	1/2	4,486.31	1/2	4,100.30	1/2	3,714.28	1/2	3,328.26	1/2	2,942.25	1/2	2,556.23	1/2	2,170.22	1/2	1,784.20	1/2	1,398.18	1/2	1,012.46	1/2	627.54	1/2	241.53
3/4		3/4	5,250.30	3/4	4,864.29	3/4	4,478.27	3/4	4,092.25	3/4	3,706.24	3/4	3,320.22	3/4	2,934.21	3/4	2,548.19	3/4	2,162.17	3/4	1,776.16	3/4	1,390.14	3/4	1,004.44	3/4	619.50	3/4	233.49
4		4	5,242.26	4	4,856.24	4	4,470.23	4	4,084.21	4	3,698.20	4	3,312.18	4	2,926.16	4	2,540.15	4	2,154.13	4	1,768.12	4	1,382.10	4	996.43	4	611.46	4	225.44
1/4	5,511.64	1/4	5,234.22	1/4	4,848.20	1/4	4,462.19	1/4	4,076.17	1/4	3,690.15	1/4	3,304.14	1/4	2,918.12	1/4	2,532.11	1/4	2,146.09	1/4	1,760.07	1/4	1,374.06	1/4	988.42	1/4	603.42	1/4	217.40
1/2	5,511.19	1/2	5,226.18	1/2	4,840.16	1/2	4,454.14	1/2	4,068.13	1/2	3,682.11	1/2	3,296.10	1/2	2,910.08	1/2	2,524.06	1/2	2,138.05	1/2	1,752.03	1/2	1,366.02	1/2	980.41	1/2	595.38	1/2	209.36
3/4	5,510.75	3/4	5,218.13	3/4	4,832.12	3/4	4,446.10	3/4	4,060.09	3/4	3,674.07	3/4	3,288.05	3/4	2,902.04	3/4	2,516.02	3/4	2,130.01	3/4	1,743.99	3/4	1,357.97	3/4	972.39	3/4	587.33	3/4	201.32
5	5,510.30	5	5,210.09	5	4,824.08	5	4,438.06	5	4,052.04	5	3,666.03	5	3,280.01	5	2,894.00	5	2,507.98	5	2,121.96	5	1,735.95	5	1,349.93	5	964.38	5	579.29	5	193.28
1/4	5,508.81	1/4	5,202.05	1/4	4,816.03	1/4	4,430.02	1/4	4,044.00	1/4	3,657.99	1/4	3,271.97	1/4	2,885.95	1/4	2,499.94	1/4	2,113.92	1/4	1,727.91	1/4	1,341.89	1/4	956.37	1/4	571.25	1/4	185.23
1/2	5,507.33	1/2	5,194.01	1/2	4,807.99	1/2	4,421.98	1/2	4,035.96	1/2	3,649.94	1/2	3,263.93	1/2	2,877.91	1/2	2,491.90	1/2	2,105.88	1/2	1,719.86	1/2	1,333.85	1/2	948.35	1/2	563.21	1/2	177.19
3/4	5,505.84	3/4	5,185.97	3/4	4,799.95	3/4	4,413.93	3/4	4,027.92	3/4	3,641.90	3/4	3,255.89	3/4	2,869.87	3/4	2,483.85	3/4	2,097.84	3/4	1,711.82	3/4	1,325.81	3/4	940.34	3/4	555.17	3/4	169.15
6	5,504.35	6	5,177.92	6	4,791.91	6	4,405.89	6	4,019.88	6	3,633.86	6	3,247.84	6	2,861.83	6	2,475.81	6	2,089.80	6	1,703.78	6	1,317.76	6	932.33	6	547.12	6	161.11
1/4	5,501.67	1/4	5,169.88	1/4	4,783.87	1/4	4,397.85	1/4	4,011.83	1/4	3,625.82	1/4	3,239.80	1/4	2,853.79	1/4	2,467.77	1/4	2,081.75	1/4	1,695.74	1/4	1,309.72	1/4	924.31	1/4	539.08	1/4	153.07
1/2	5,498.99	1/2	5,161.84	1/2	4,775.82	1/2	4,389.81	1/2	4,003.79	1/2	3,617.78	1/2	3,231.76	1/2	2,845.74	1/2	2,459.73	1/2	2,073.71	1/2	1,687.70	1/2	1,301.68	1/2	916.30	1/2	531.04	1/2	145.02
3/4	5,496.31	3/4	5,153.80	3/4	4,767.78	3/4	4,381.77	3/4	3,995.75	3/4	3,609.73	3/4	3,223.72	3/4	2,837.70	3/4	2,451.69	3/4	2,065.67	3/4	1,679.65	3/4	1,293.64	3/4	908.29	3/4	523.00	3/4	136.98
7	5,493.63	7	5,145.76	7	4,759.74	7	4,373.72	7	3,987.71	7	3,601.69	7	3,215.68	7	2,829.66	7	2,443.64	7	2,057.63	7	1,671.61	7	1,285.60	7	900.28	7	514.96	7	128.94
1/4	5,489.76	1/4	5,137.71	1/4	4,751.70	1/4	4,365.68	1/4	3,979.67	1/4	3,593.65	1/4	3,207.63	1/4	2,821.62	1/4	2,435.60	1/4	2,049.59	1/4	1,663.57	1/4	1,277.55	1/4	892.26	1/4	506.91	1/4	120.90
1/2	5,485.89	1/2	5,129.67	1/2	4,743.66	1/2	4,357.64	1/2	3,971.62	1/2	3,585.61	1/2	3,199.59	1/2	2,813.58	1/2	2,427.56	1/2	2,041.54	1/2	1,655.53	1/2	1,269.51	1/2	884.25	1/2	498.87	1/2	112.86
3/4	5,482.02	3/4	5,121.63	3/4	4,735.61	3/4	4,349.60	3/4	3,963.58	3/4	3,577.57	3/4	3,191.55	3/4	2,805.53	3/4	2,419.52	3/4	2,033.50	3/4	1,647.49	3/4	1,261.47	3/4	876.24	3/4	490.83	3/4	104.81
8	5,478.15	8	5,113.59	8	4,727.57	8	4,341.56	8	3,955.54	8	3,569.52	8	3,183.51	8	2,797.49	8	2,411.48	8	2,025.46	8	1,639.44	8	1,253.43	8	868.22	8	482.79	8	96.77
1/4	5,473.09	1/4	5,105.55	1/4	4,719.53	1/4	4,333.51	1/4	3,947.50	1/4	3,561.48	1/4	3,175.47	1/4	2,789.45	1/4	2,403.43	1/4	2,017.42	1/4	1,631.40	1/4	1,245.39	1/4	860.21	1/4	474.75	1/4	88.73
1/2	5,468.03	1/2	5,097.50	1/2	4,711.49	1/2	4,325.47	1/2	3,939.46	1/2	3,553.44	1/2	3,167.42	1/2	2,781.41	1/2	2,395.39	1/2	2,009.38	1/2	1,623.36	1/2	1,237.34	1/2	852.20	1/2	466.70	1/2	80.69
3/4	5,462.96	3/4	5																										



# BARGE "FMT-3033" FLORIDA MARINE

## OUTAGE TABLE

# 2 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2095-2

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.		
0		0	5,466.03	0	5,072.00	0	4,677.97	0	4,283.93	0	3,889.90	0	3,495.87	0	3,101.84	0	2,707.81	0	2,313.77	0	1,919.74	0	1,525.71	0	1,131.68	0	739.03	0	345.05		
1/4		1/4	5,457.82	1/4	5,063.79	1/4	4,669.76	1/4	4,275.73	1/4	3,881.69	1/4	3,487.66	1/4	3,093.63	1/4	2,699.60	1/4	2,305.57	1/4	1,911.53	1/4	1,517.50	1/4	1,123.47	1/4	730.85	1/4	336.85		
1/2		1/2	5,449.61	1/2	5,055.58	1/2	4,661.55	1/2	4,267.52	1/2	3,873.48	1/2	3,479.45	1/2	3,085.42	1/2	2,691.39	1/2	2,297.36	1/2	1,903.32	1/2	1,509.29	1/2	1,115.26	1/2	722.67	1/2	328.64		
3/4		3/4	5,441.40	3/4	5,047.37	3/4	4,653.34	3/4	4,259.31	3/4	3,865.28	3/4	3,471.24	3/4	3,077.21	3/4	2,683.18	3/4	2,289.15	3/4	1,895.12	3/4	1,501.08	3/4	1,107.08	3/4	714.46	3/4	320.43		
1		1	5,433.19	1	5,039.16	1	4,645.13	1	4,251.10	1	3,857.07	1	3,463.03	1	3,069.00	1	2,674.97	1	2,280.94	1	1,886.91	1	1,492.87	1	1,098.90	1	706.25	1	312.22		
1/4		1/4	5,424.99	1/4	5,030.95	1/4	4,636.92	1/4	4,242.89	1/4	3,848.86	1/4	3,454.83	1/4	3,060.79	1/4	2,666.76	1/4	2,272.73	1/4	1,878.70	1/4	1,484.67	1/4	1,090.72	1/4	698.04	1/4	304.01		
1/2		1/2	5,416.78	1/2	5,022.74	1/2	4,628.71	1/2	4,234.68	1/2	3,840.65	1/2	3,446.62	1/2	3,052.58	1/2	2,658.55	1/2	2,264.52	1/2	1,870.49	1/2	1,476.46	1/2	1,082.54	1/2	689.83	1/2	295.80		
3/4		3/4	5,408.57	3/4	5,014.54	3/4	4,620.50	3/4	4,226.47	3/4	3,832.44	3/4	3,438.41	3/4	3,044.38	3/4	2,650.34	3/4	2,256.31	3/4	1,862.28	3/4	1,468.25	3/4	1,074.37	3/4	681.62	3/4	287.59		
2		2	5,400.36	2	5,006.33	2	4,612.29	2	4,218.26	2	3,824.23	2	3,430.20	2	3,036.17	2	2,642.13	2	2,248.10	2	1,854.07	2	1,460.04	2	1,066.19	2	673.41	2	279.38		
1/4		1/4	5,392.15	1/4	4,998.12	1/4	4,604.09	1/4	4,210.05	1/4	3,816.02	1/4	3,421.99	1/4	3,027.96	1/4	2,633.93	1/4	2,239.89	1/4	1,845.86	1/4	1,451.83	1/4	1,058.01	1/4	665.21	1/4	271.17		
1/2		1/2	5,383.94	1/2	4,989.91	1/2	4,595.88	1/2	4,201.84	1/2	3,807.81	1/2	3,413.78	1/2	3,019.75	1/2	2,625.72	1/2	2,231.68	1/2	1,837.65	1/2	1,443.62	1/2	1,049.83	1/2	657.00	1/2	262.96		
3/4		3/4	5,375.73	3/4	4,981.70	3/4	4,587.67	3/4	4,193.64	3/4	3,799.60	3/4	3,405.57	3/4	3,011.54	3/4	2,617.51	3/4	2,223.48	3/4	1,829.44	3/4	1,435.61	3/4	1,041.65	3/4	648.79	3/4	254.76		
3		3	5,367.52	3	4,973.49	3	4,579.46	3	4,185.43	3	3,791.39	3	3,397.36	3	3,003.33	3	2,609.30	3	2,215.27	3	1,821.23	3	1,427.20	3	1,033.47	3	640.58	3	246.55		
1/4		1/4	5,359.31	1/4	4,965.28	1/4	4,571.25	1/4	4,177.22	1/4	3,783.19	1/4	3,389.15	1/4	2,995.12	1/4	2,601.09	1/4	2,207.06	1/4	1,813.03	1/4	1,418.99	1/4	1,025.29	1/4	632.37	1/4	238.34		
1/2		1/2	5,351.10	1/2	4,957.07	1/2	4,563.04	1/2	4,169.01	1/2	3,774.98	1/2	3,380.94	1/2	2,986.91	1/2	2,592.88	1/2	2,198.85	1/2	1,804.82	1/2	1,410.78	1/2	1,017.11	1/2	624.16	1/2	230.13		
3/4	5,625.34	3/4	5,342.90	3/4	4,948.86	3/4	4,554.83	3/4	4,160.80	3/4	3,766.77	3/4	3,372.74	3/4	2,978.70	3/4	2,584.67	3/4	2,190.64	3/4	1,796.61	3/4	1,402.58	3/4	1,008.93	3/4	615.95	3/4	221.92		
4	5,624.88	4	5,334.69	4	4,940.65	4	4,546.62	4	4,152.59	4	3,758.56	4	3,364.53	4	2,970.49	4	2,576.46	4	2,182.43	4	1,788.40	4	1,394.37	4	1,000.75	4	607.74	4	213.71		
1/4		1/4	5,624.43	1/4	5,326.48	1/4	4,932.45	1/4	4,538.41	1/4	4,144.38	1/4	3,750.35	1/4	3,356.32	1/4	2,962.29	1/4	2,568.25	1/4	2,174.22	1/4	1,780.19	1/4	1,386.16	1/4	992.58	1/4	599.53	1/4	205.50
1/2		1/2	5,623.98	1/2	5,318.27	1/2	4,924.24	1/2	4,530.20	1/2	4,136.17	1/2	3,742.14	1/2	3,348.11	1/2	2,954.08	1/2	2,560.04	1/2	2,166.01	1/2	1,771.98	1/2	1,377.95	1/2	984.40	1/2	591.32	1/2	197.29
3/4		3/4	5,622.46	3/4	5,310.06	3/4	4,916.03	3/4	4,522.00	3/4	4,122.96	3/4	3,733.93	3/4	3,339.90	3/4	2,945.87	3/4	2,551.84	3/4	2,157.80	3/4	1,763.77	3/4	1,369.74	3/4	976.22	3/4	583.12	3/4	189.08
5	5,620.94	5	5,301.85	5	4,907.82	5	4,513.79	5	4,119.75	5	3,725.72	5	3,331.69	5	2,937.66	5	2,543.63	5	2,149.59	5	1,755.56	5	1,361.53	5	968.04	5	574.91	5	180.87		
1/4		1/4	5,619.42	1/4	5,293.64	1/4	4,899.61	1/4	4,505.58	1/4	4,111.55	1/4	3,717.51	1/4	3,323.48	1/4	2,929.45	1/4	2,535.42	1/4	2,141.39	1/4	1,747.35	1/4	1,353.32	1/4	959.86	1/4	566.70	1/4	172.67
1/2		1/2	5,617.90	1/2	5,285.43	1/2	4,891.40	1/2	4,497.37	1/2	4,103.34	1/2	3,709.30	1/2	3,315.27	1/2	2,921.24	1/2	2,527.21	1/2	2,133.18	1/2	1,739.14	1/2	1,345.11	1/2	951.68	1/2	558.49	1/2	164.46
3/4		3/4	5,615.17	3/4	5,277.22	3/4	4,883.19	3/4	4,489.16	3/4	4,095.13	3/4	3,701.10	3/4	3,307.06	3/4	2,913.03	3/4	2,519.00	3/4	2,124.97	3/4	1,730.94	3/4	1,336.90	3/4	943.50	3/4	550.28	3/4	156.25
6	5,612.43	6	5,269.01	6	4,874.98	6	4,480.95	6	4,086.92	6	3,692.89	6	3,298.85	6	2,904.82	6	2,510.79	6	2,116.76	6	1,722.73	6	1,328.69	6	935.32	6	542.07	6	148.04		
1/4		1/4	5,609.70	1/4	5,260.81	1/4	4,866.77	1/4	4,472.74	1/4	4,078.71	1/4	3,684.68	1/4	3,290.65	1/4	2,896.61	1/4	2,502.58	1/4	2,108.55	1/4	1,714.52	1/4	1,320.49	1/4	927.14	1/4	533.86	1/4	139.83
1/2		1/2	5,606.96	1/2	5,252.60	1/2	4,858.56	1/2	4,464.53	1/2	4,070.50	1/2	3,676.47	1/2	3,282.44	1/2	2,888.40	1/2	2,494.37	1/2	2,100.34	1/2	1,706.31	1/2	1,312.28	1/2	918.96	1/2	525.65	1/2	131.62
3/4		3/4	5,603.20	3/4	5,244.39	3/4	4,850.36	3/4	4,456.32	3/4	4,062.29	3/4	3,668.26	3/4	3,274.23	3/4	2,880.20	3/4	2,486.16	3/4	2,092.13	3/4	1,698.10	3/4	1,304.07	3/4	910.79	3/4	517.44	3/4	123.41
7	5,599.43	7	5,236.18	7	4,842.15	7	4,448.11	7	4,054.08	7	3,660.05	7	3,266.02	7	2,871.99	7	2,477.95	7	2,083.92	7	1,689.89	7	1,295.86	7	902.61	7	509.23	7	115.20		
1/4		1/4	5,595.66	1/4	5,227.97	1/4	4,833.94	1/4	4,439.91	1/4	4,045.87	1/4	3,651.84	1/4	3,257.81	1/4	2,863.78	1/4	2,469.75	1/4	2,075.71	1/4	1,681.68	1/4	1,287.65	1/4	894.43	1/4	501.03	1/4	106.99
1/2		1/2	5,591.90	1/2	5,219.76	1/2	4,825.73	1/2	4,431.70	1/2	4,037.66	1/2	3,643.63	1/2	3,249.60	1/2	2,855.57	1/2	2,461.54	1/2	2,067.50	1/2	1,673.47	1/2	1,279.44	1/2	886.25	1/2	492.82	1/2	98.78
3/4		3/4	5,586.73	3/4	5,211.55	3/4	4,817.52	3/4	4,423.49	3/4	4,029.46	3/4	3,635.42	3/4	3,241.39	3/4	2,847.36	3/4	2,453.33	3/4	2,059.30	3/4	1,665.26	3/4	1,271.23	3/4	878.07	3/4	484.61	3/4	90.58
8	5,581.56	8	5,203.34	8	4,809.31	8	4,415.28	8	4,021.25	8	3,627.21	8	3,233.18	8	2,839.15	8	2,445.12	8	2,051.09	8	1,657.05	8	1,263.02	8	869.89	8	476.40	8	82.37		
1/4		1/4	5,576.39	1/4	5,195.13	1/4	4,801.10	1/4	4,407.07	1/4	4,013.04	1/4	3,619.01	1/4	3,224.97	1/4	2,830.94	1/4	2,436.91	1/4	2,042.88	1/4	1,648.85	1/4	1,254.81	1/4	861.71	1/4	468.19	1/4	74.16
1/2		1/2	5,571.22	1/2	5,186.92	1/2	4,792.89	1/2	4,398.86	1/2	4,004.83	1/2	3,610.80	1/2	3,216.76	1/2	2,822.73	1/2	2,428.70	1/2	2,034.67	1/2	1,640.64	1/2	1,246.60	1/2	853.53	1/2	459.98	1/2	65.95
3/4		3/4	5,564.84	3/4	5,178.72	3/4	4,784.68	3/4	4,390.65	3/4	3,996.62	3/4	3,602.59	3/4	3,208.56	3/4	2,814.52	3/4	2,420.49	3/4	2,026.46	3/4	1,632.43	3/4	1,238.40	3/4	845.35	3/4	451.77	3/4	58.76
9	5,558.45	9	5,170.51	9	4,776.47	9	4,382.44	9	3,988.41	9	3,594.38	9	3,200.35	9	2,806.31	9	2,412.28	9	2,018.25	9	1,624.22	9	1,230.19	9	837.17	9	443.56	9	51.58		
1/4		1/4	5,552.07	1/4	5,162.30	1/4	4,768.27	1/4	4,374.23	1/4	3,980.20	1/4	3,586.17	1/4	3,192.14	1/4	2,798.11	1/4	2,404.07	1/4	2,010.04	1/4	1,616.01	1/4	1,221.98	1/4	829.0				



# BARGE "FMT-3033" FLORIDA MARINE

## OUTAGE TABLE

# 2 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2095-2

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.		
0		0	5,482.45	0	5,088.42	0	4,694.38	0	4,300.35	0	3,906.32	0	3,512.29	0	3,118.26	0	2,724.22	0	2,330.19	0	1,936.16	0	1,542.13	0	1,148.10	0	755.38	0	361.47		
1/4		1/4	5,474.24	1/4	5,080.21	1/4	4,686.18	1/4	4,292.14	1/4	3,898.11	1/4	3,504.08	1/4	3,110.05	1/4	2,716.02	1/4	2,321.98	1/4	1,927.95	1/4	1,533.92	1/4	1,139.89	1/4	747.21	1/4	353.26		
1/2		1/2	5,466.03	1/2	5,072.00	1/2	4,677.97	1/2	4,283.93	1/2	3,889.90	1/2	3,495.87	1/2	3,101.84	1/2	2,707.81	1/2	2,313.77	1/2	1,919.74	1/2	1,525.71	1/2	1,131.68	1/2	739.03	1/2	345.05		
3/4		3/4	5,457.82	3/4	5,063.79	3/4	4,669.76	3/4	4,275.73	3/4	3,881.69	3/4	3,487.66	3/4	3,093.63	3/4	2,699.60	3/4	2,305.57	3/4	1,911.53	3/4	1,517.50	3/4	1,123.47	3/4	730.85	3/4	336.85		
1		1	5,449.61	1	5,055.58	1	4,661.55	1	4,267.52	1	3,873.48	1	3,479.45	1	3,085.42	1	2,691.39	1	2,297.36	1	1,903.32	1	1,509.29	1	1,115.26	1	722.67	1	328.64		
1/4		1/4	5,441.40	1/4	5,047.37	1/4	4,653.34	1/4	4,259.31	1/4	3,865.28	1/4	3,471.24	1/4	3,077.21	1/4	2,683.18	1/4	2,289.15	1/4	1,895.12	1/4	1,501.08	1/4	1,107.08	1/4	714.46	1/4	320.43		
1/2		1/2	5,433.19	1/2	5,039.16	1/2	4,645.13	1/2	4,251.10	1/2	3,857.07	1/2	3,463.03	1/2	3,069.00	1/2	2,674.97	1/2	2,280.94	1/2	1,886.91	1/2	1,492.87	1/2	1,098.90	1/2	706.25	1/2	312.22		
3/4		3/4	5,424.99	3/4	5,030.95	3/4	4,636.92	3/4	4,242.89	3/4	3,848.86	3/4	3,454.83	3/4	3,060.79	3/4	2,666.76	3/4	2,272.73	3/4	1,878.70	3/4	1,484.67	3/4	1,090.72	3/4	698.04	3/4	304.01		
2		2	5,416.78	2	5,022.74	2	4,628.71	2	4,234.68	2	3,840.65	2	3,446.62	2	3,052.58	2	2,658.55	2	2,264.52	2	1,870.49	2	1,476.46	2	1,082.54	2	689.83	2	295.80		
1/4		1/4	5,408.57	1/4	5,014.54	1/4	4,620.50	1/4	4,226.47	1/4	3,832.44	1/4	3,438.41	1/4	3,044.38	1/4	2,650.34	1/4	2,256.31	1/4	1,862.28	1/4	1,468.25	1/4	1,074.37	1/4	681.62	1/4	287.59		
1/2		1/2	5,400.36	1/2	5,006.33	1/2	4,612.29	1/2	4,218.26	1/2	3,824.23	1/2	3,430.20	1/2	3,036.17	1/2	2,642.13	1/2	2,248.10	1/2	1,854.07	1/2	1,460.04	1/2	1,066.19	1/2	673.41	1/2	279.38		
3/4		3/4	5,392.15	3/4	4,998.12	3/4	4,604.09	3/4	4,210.05	3/4	3,816.02	3/4	3,421.99	3/4	3,027.96	3/4	2,633.93	3/4	2,239.89	3/4	1,845.86	3/4	1,451.83	3/4	1,058.01	3/4	665.21	3/4	271.17		
3		3	5,383.94	3	4,989.91	3	4,595.88	3	4,201.84	3	3,807.81	3	3,413.78	3	3,019.75	3	2,625.72	3	2,231.68	3	1,837.65	3	1,443.62	3	1,049.83	3	657.00	3	262.96		
1/4		1/4	5,375.73	1/4	4,981.70	1/4	4,587.67	1/4	4,193.64	1/4	3,799.60	1/4	3,405.57	1/4	3,011.54	1/4	2,617.51	1/4	2,223.48	1/4	1,829.44	1/4	1,435.41	1/4	1,041.65	1/4	648.79	1/4	254.76		
1/2		1/2	5,367.52	1/2	4,973.49	1/2	4,579.46	1/2	4,185.43	1/2	3,791.39	1/2	3,397.36	1/2	3,003.33	1/2	2,609.30	1/2	2,215.27	1/2	1,821.23	1/2	1,427.20	1/2	1,033.47	1/2	640.58	1/2	246.55		
3/4		3/4	5,359.31	3/4	4,965.28	3/4	4,571.25	3/4	4,177.22	3/4	3,783.19	3/4	3,389.15	3/4	2,995.12	3/4	2,601.09	3/4	2,207.06	3/4	1,813.03	3/4	1,418.99	3/4	1,025.29	3/4	632.37	3/4	238.34		
4		4	5,351.10	4	4,957.07	4	4,563.04	4	4,169.01	4	3,774.98	4	3,380.94	4	2,986.91	4	2,592.88	4	2,198.85	4	1,804.82	4	1,410.78	4	1,017.11	4	624.16	4	230.13		
1/4		1/4	5,625.34	1/4	5,342.90	1/4	4,948.86	1/4	4,554.83	1/4	4,160.80	1/4	3,766.77	1/4	3,372.74	1/4	2,978.70	1/4	2,584.67	1/4	2,190.64	1/4	1,796.61	1/4	1,402.58	1/4	1,008.93	1/4	615.95	1/4	221.92
1/2		1/2	5,624.88	1/2	5,334.69	1/2	4,940.65	1/2	4,546.62	1/2	4,152.59	1/2	3,758.56	1/2	3,364.53	1/2	2,970.49	1/2	2,576.46	1/2	2,182.43	1/2	1,788.40	1/2	1,394.37	1/2	1,000.75	1/2	607.74	1/2	213.71
3/4		3/4	5,624.43	3/4	5,326.48	3/4	4,932.45	3/4	4,538.41	3/4	4,144.38	3/4	3,750.35	3/4	3,356.32	3/4	2,962.29	3/4	2,568.25	3/4	2,174.22	3/4	1,780.19	3/4	1,386.16	3/4	992.58	3/4	599.53	3/4	205.50
5		5	5,623.98	5	5,318.27	5	4,924.24	5	4,530.20	5	4,136.17	5	3,742.14	5	3,348.11	5	2,954.08	5	2,560.04	5	2,166.01	5	1,771.98	5	1,377.95	5	984.40	5	591.32	5	197.29
1/4		1/4	5,622.46	1/4	5,310.06	1/4	4,916.03	1/4	4,522.00	1/4	4,127.96	1/4	3,733.93	1/4	3,339.90	1/4	2,945.87	1/4	2,551.84	1/4	2,157.80	1/4	1,763.77	1/4	1,369.74	1/4	976.22	1/4	583.12	1/4	189.08
1/2		1/2	5,620.94	1/2	5,301.85	1/2	4,907.82	1/2	4,513.79	1/2	4,119.75	1/2	3,725.72	1/2	3,331.69	1/2	2,937.66	1/2	2,543.63	1/2	2,149.59	1/2	1,755.56	1/2	1,361.53	1/2	968.04	1/2	574.91	1/2	180.87
3/4		3/4	5,619.42	3/4	5,293.64	3/4	4,899.61	3/4	4,505.58	3/4	4,111.55	3/4	3,717.51	3/4	3,323.48	3/4	2,929.45	3/4	2,535.42	3/4	2,141.39	3/4	1,747.35	3/4	1,353.32	3/4	959.86	3/4	566.70	3/4	172.67
6		6	5,617.90	6	5,285.43	6	4,891.40	6	4,497.37	6	4,103.34	6	3,709.30	6	3,315.27	6	2,921.24	6	2,527.21	6	2,133.18	6	1,739.14	6	1,345.11	6	951.68	6	558.49	6	164.46
1/4		1/4	5,615.17	1/4	5,277.22	1/4	4,883.19	1/4	4,489.16	1/4	4,095.13	1/4	3,701.10	1/4	3,307.06	1/4	2,913.03	1/4	2,519.00	1/4	2,124.97	1/4	1,730.94	1/4	1,336.90	1/4	943.50	1/4	550.28	1/4	156.25
1/2		1/2	5,612.43	1/2	5,269.01	1/2	4,874.98	1/2	4,480.95	1/2	4,086.92	1/2	3,692.89	1/2	3,298.85	1/2	2,904.82	1/2	2,510.79	1/2	2,116.76	1/2	1,722.73	1/2	1,328.69	1/2	935.32	1/2	542.07	1/2	148.04
3/4		3/4	5,609.70	3/4	5,260.81	3/4	4,866.77	3/4	4,472.74	3/4	4,078.71	3/4	3,684.68	3/4	3,290.65	3/4	2,896.61	3/4	2,502.58	3/4	2,108.55	3/4	1,714.52	3/4	1,320.49	3/4	927.14	3/4	533.86	3/4	139.83
7		7	5,606.96	7	5,252.60	7	4,858.56	7	4,464.53	7	4,070.50	7	3,676.47	7	3,282.44	7	2,888.40	7	2,494.37	7	2,100.34	7	1,706.31	7	1,312.28	7	918.96	7	525.65	7	131.62
1/4		1/4	5,603.20	1/4	5,244.39	1/4	4,850.36	1/4	4,456.32	1/4	4,062.29	1/4	3,668.26	1/4	3,274.23	1/4	2,880.20	1/4	2,486.16	1/4	2,092.13	1/4	1,698.10	1/4	1,304.07	1/4	910.79	1/4	517.44	1/4	123.41
1/2		1/2	5,599.43	1/2	5,236.18	1/2	4,842.15	1/2	4,448.11	1/2	4,054.08	1/2	3,660.05	1/2	3,266.02	1/2	2,871.99	1/2	2,477.95	1/2	2,083.92	1/2	1,689.89	1/2	1,295.86	1/2	902.61	1/2	509.23	1/2	115.20
3/4		3/4	5,595.66	3/4	5,227.97	3/4	4,833.94	3/4	4,439.91	3/4	4,045.87	3/4	3,651.84	3/4	3,257.81	3/4	2,863.78	3/4	2,469.75	3/4	2,075.71	3/4	1,681.68	3/4	1,287.65	3/4	894.43	3/4	501.03	3/4	106.99
8		8	5,591.90	8	5,219.76	8	4,825.73	8	4,431.70	8	4,037.66	8	3,643.63	8	3,249.60	8	2,855.57	8	2,461.54	8	2,067.50	8	1,673.47	8	1,279.44	8	886.25	8	492.82	8	98.78
1/4		1/4	5,586.73	1/4	5,211.55	1/4	4,817.52	1/4	4,423.49	1/4	4,029.46	1/4	3,635.42	1/4	3,241.39	1/4	2,847.36	1/4	2,453.33	1/4	2,059.30	1/4	1,665.26	1/4	1,271.23	1/4	878.07	1/4	484.61	1/4	90.58
1/2		1/2	5,581.56	1/2	5,203.34	1/2	4,809.31	1/2	4,415.28	1/2	4,021.25	1/2	3,627.21	1/2	3,233.18	1/2	2,839.15	1/2	2,445.12	1/2	2,051.09	1/2	1,657.05	1/2	1,263.02	1/2	869.89	1/2	476.40	1/2	82.37
3/4		3/4	5,576.39	3/4	5,195.13	3/4	4,801.10	3/4	4,407.07	3/4	4,013.04	3/4	3,619.01	3/4	3,224.97	3/4	2,830.94	3/4	2,436.91	3/4	2,042.88	3/4	1,648.85	3/4	1,254.81	3/4	861.71	3/4	468.19	3/4	74.16
9		9	5,571.22	9	5,186.92	9	4,792.89	9	4,398.86	9	4,004.83	9	3,610.80	9	3,216.76	9	2,822.73	9	2,428.70	9	2,034.67	9	1,640.64	9	1,246.60	9	853.53	9	459.98	9	65.95
1/4		1/4	5,564.84	1/4	5,178.72	1/4	4,784.68	1/4	4,390.65	1/4	4,000.62	1/4	3,602.59	1/4	3,208.56	1/4	2,814.52	1/4	2,420.49	1/4	2,026.46	1/4	1,632.43								



# BARGE "FMT-3033" FLORIDA MARINE

## OUTAGE TABLE

# 3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2095-2

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.
0		0	4,989.18	0	4,708.62	0	4,428.06	0	4,147.50	0	3,865.06	0	3,488.42	0	3,095.73	0	2,703.05	0	2,310.36	0	1,917.67	0	1,524.98	0	1,132.29	0	744.33	0	351.96
1/4		1/4	4,983.33	1/4	4,702.77	1/4	4,422.21	1/4	4,141.65	1/4	3,858.64	1/4	3,480.24	1/4	3,087.55	1/4	2,694.87	1/4	2,302.18	1/4	1,909.49	1/4	1,516.80	1/4	1,124.11	1/4	736.26	1/4	343.78
1/2		1/2	4,977.49	1/2	4,696.93	1/2	4,416.37	1/2	4,135.81	1/2	3,852.22	1/2	3,472.06	1/2	3,079.37	1/2	2,686.68	1/2	2,294.00	1/2	1,901.31	1/2	1,508.62	1/2	1,115.93	1/2	728.18	1/2	335.60
3/4		3/4	4,971.64	3/4	4,691.08	3/4	4,410.52	3/4	4,129.96	3/4	3,845.41	3/4	3,463.88	3/4	3,071.19	3/4	2,678.50	3/4	2,285.82	3/4	1,893.13	3/4	1,500.44	3/4	1,107.75	3/4	720.10	3/4	327.42
1		1	4,965.80	1	4,685.24	1	4,404.68	1	4,124.12	1	3,838.60	1	3,455.70	1	3,063.01	1	2,670.32	1	2,277.63	1	1,884.95	1	1,492.26	1	1,099.68	1	711.92	1	319.23
1/4		1/4	4,959.95	1/4	4,679.39	1/4	4,398.83	1/4	4,118.27	1/4	3,831.79	1/4	3,447.52	1/4	3,054.83	1/4	2,662.14	1/4	2,269.45	1/4	1,876.77	1/4	1,484.08	1/4	1,091.60	1/4	703.74	1/4	311.05
1/2		1/2	4,954.11	1/2	4,673.55	1/2	4,392.99	1/2	4,112.43	1/2	3,824.98	1/2	3,439.34	1/2	3,046.65	1/2	2,653.96	1/2	2,261.27	1/2	1,868.58	1/2	1,475.90	1/2	1,083.52	1/2	695.56	1/2	302.87
3/4		3/4	4,948.26	3/4	4,667.70	3/4	4,387.14	3/4	4,106.58	3/4	3,817.77	3/4	3,431.16	3/4	3,038.47	3/4	2,645.78	3/4	2,253.09	3/4	1,860.40	3/4	1,467.72	3/4	1,075.45	3/4	687.38	3/4	294.69
2		2	4,942.42	2	4,661.86	2	4,381.30	2	4,100.74	2	3,810.57	2	3,422.97	2	3,030.29	2	2,637.60	2	2,244.91	2	1,852.22	2	1,459.53	2	1,067.37	2	679.20	2	286.51
1/4		1/4	4,936.57	1/4	4,656.01	1/4	4,375.45	1/4	4,094.89	1/4	3,803.37	1/4	3,414.79	1/4	3,022.11	1/4	2,629.42	1/4	2,236.73	1/4	1,844.04	1/4	1,451.35	1/4	1,059.30	1/4	671.02	1/4	278.33
1/2		1/2	4,930.73	1/2	4,650.17	1/2	4,369.61	1/2	4,089.05	1/2	3,796.16	1/2	3,406.61	1/2	3,013.92	1/2	2,621.24	1/2	2,228.55	1/2	1,835.86	1/2	1,443.17	1/2	1,051.22	1/2	662.84	1/2	270.15
3/4		3/4	4,924.88	3/4	4,644.32	3/4	4,363.76	3/4	4,083.20	3/4	3,788.57	3/4	3,398.43	3/4	3,005.74	3/4	2,613.06	3/4	2,220.37	3/4	1,827.68	3/4	1,434.99	3/4	1,043.14	3/4	654.66	3/4	261.97
3		3	4,919.04	3	4,638.48	3	4,357.92	3	4,077.36	3	3,780.98	3	3,390.25	3	2,997.56	3	2,604.87	3	2,212.19	3	1,819.50	3	1,426.81	3	1,035.07	3	646.47	3	253.79
1/4		1/4	4,913.19	1/4	4,632.63	1/4	4,352.07	1/4	4,071.51	1/4	3,773.39	1/4	3,382.07	1/4	2,989.38	1/4	2,596.69	1/4	2,204.01	1/4	1,811.32	1/4	1,418.63	1/4	1,026.99	1/4	638.29	1/4	245.61
1/2		1/2	4,907.35	1/2	4,626.79	1/2	4,346.23	1/2	4,065.67	1/2	3,765.79	1/2	3,373.89	1/2	2,981.20	1/2	2,588.51	1/2	2,195.82	1/2	1,803.14	1/2	1,410.45	1/2	1,018.92	1/2	630.11	1/2	237.42
3/4		3/4	4,901.50	3/4	4,620.94	3/4	4,340.38	3/4	4,059.82	3/4	3,757.81	3/4	3,365.71	3/4	2,973.02	3/4	2,580.33	3/4	2,187.64	3/4	1,794.96	3/4	1,402.27	3/4	1,010.84	3/4	621.93	3/4	229.24
4	5,097.28	4	4,895.66	4	4,615.10	4	4,334.54	4	4,053.98	4	3,749.82	4	3,357.53	4	2,964.84	4	2,572.15	4	2,179.46	4	1,786.77	4	1,394.09	4	1,002.76	4	613.75	4	221.06
1/4	5,096.96	1/4	4,889.81	1/4	4,609.25	1/4	4,328.69	1/4	4,048.13	1/4	3,741.84	1/4	3,349.35	1/4	2,956.66	1/4	2,563.97	1/4	2,171.28	1/4	1,778.59	1/4	1,385.91	1/4	994.69	1/4	605.57	1/4	212.88
1/2	5,096.63	1/2	4,883.97	1/2	4,603.41	1/2	4,322.85	1/2	4,042.29	1/2	3,733.85	1/2	3,341.16	1/2	2,948.48	1/2	2,555.79	1/2	2,163.10	1/2	1,770.41	1/2	1,377.72	1/2	986.61	1/2	597.39	1/2	204.70
3/4	5,096.31	3/4	4,878.12	3/4	4,597.56	3/4	4,317.00	3/4	4,036.44	3/4	3,725.67	3/4	3,332.98	3/4	2,940.30	3/4	2,547.61	3/4	2,154.92	3/4	1,762.23	3/4	1,369.54	3/4	978.54	3/4	589.21	3/4	196.52
5	5,095.23	5	4,872.28	5	4,591.72	5	4,311.16	5	4,030.60	5	3,717.49	5	3,324.80	5	2,932.11	5	2,539.43	5	2,146.74	5	1,754.05	5	1,361.36	5	970.46	5	581.03	5	188.34
1/4	5,094.15	1/4	4,866.43	1/4	4,585.87	1/4	4,305.31	1/4	4,024.75	1/4	3,709.31	1/4	3,316.62	1/4	2,923.93	1/4	2,531.25	1/4	2,138.56	1/4	1,745.87	1/4	1,353.18	1/4	962.38	1/4	572.85	1/4	180.16
1/2	5,093.07	1/2	4,860.59	1/2	4,580.03	1/2	4,299.47	1/2	4,018.91	1/2	3,701.13	1/2	3,308.44	1/2	2,915.75	1/2	2,523.06	1/2	2,130.38	1/2	1,737.69	1/2	1,345.00	1/2	954.31	1/2	564.66	1/2	171.98
3/4	5,091.99	3/4	4,854.74	3/4	4,574.18	3/4	4,293.62	3/4	4,013.06	3/4	3,692.95	3/4	3,300.26	3/4	2,907.57	3/4	2,514.88	3/4	2,122.20	3/4	1,729.51	3/4	1,336.82	3/4	946.23	3/4	556.48	3/4	163.80
6	5,090.04	6	4,848.90	6	4,568.34	6	4,287.78	6	4,007.22	6	3,684.77	6	3,292.08	6	2,899.39	6	2,506.70	6	2,114.01	6	1,721.33	6	1,328.64	6	938.16	6	548.30	6	155.61
1/4	5,088.09	1/4	4,843.05	1/4	4,562.49	1/4	4,281.93	1/4	4,001.37	1/4	3,676.59	1/4	3,283.90	1/4	2,891.21	1/4	2,498.52	1/4	2,105.83	1/4	1,713.15	1/4	1,320.46	1/4	930.08	1/4	540.12	1/4	147.43
1/2	5,086.15	1/2	4,837.21	1/2	4,556.65	1/2	4,276.09	1/2	3,995.53	1/2	3,668.40	1/2	3,275.72	1/2	2,883.03	1/2	2,490.34	1/2	2,097.65	1/2	1,704.96	1/2	1,312.28	1/2	922.00	1/2	531.94	1/2	139.25
3/4	5,084.20	3/4	4,831.36	3/4	4,550.80	3/4	4,270.24	3/4	3,989.68	3/4	3,660.22	3/4	3,267.54	3/4	2,874.85	3/4	2,482.16	3/4	2,089.47	3/4	1,696.78	3/4	1,304.10	3/4	913.93	3/4	523.76	3/4	131.07
7	5,081.39	7	4,825.52	7	4,544.96	7	4,264.40	7	3,983.84	7	3,652.04	7	3,259.35	7	2,866.67	7	2,473.98	7	2,081.29	7	1,688.60	7	1,295.91	7	905.85	7	515.58	7	122.89
1/4	5,078.57	1/4	4,819.67	1/4	4,539.11	1/4	4,258.55	1/4	3,977.99	1/4	3,643.86	1/4	3,251.17	1/4	2,858.49	1/4	2,465.80	1/4	2,073.11	1/4	1,680.42	1/4	1,287.73	1/4	897.78	1/4	507.40	1/4	114.71
1/2	5,075.76	1/2	4,813.83	1/2	4,533.27	1/2	4,252.71	1/2	3,972.15	1/2	3,635.68	1/2	3,242.99	1/2	2,850.30	1/2	2,457.62	1/2	2,064.93	1/2	1,672.24	1/2	1,279.55	1/2	889.70	1/2	499.22	1/2	106.53
3/4	5,072.95	3/4	4,807.98	3/4	4,527.42	3/4	4,246.86	3/4	3,966.30	3/4	3,627.50	3/4	3,234.81	3/4	2,842.12	3/4	2,449.44	3/4	2,056.75	3/4	1,664.06	3/4	1,271.37	3/4	881.62	3/4	491.04	3/4	98.35
8	5,069.27	8	4,802.14	8	4,521.58	8	4,241.02	8	3,960.46	8	3,619.32	8	3,226.63	8	2,833.94	8	2,441.25	8	2,048.57	8	1,655.88	8	1,263.19	8	873.55	8	482.85	8	90.17
1/4	5,065.59	1/4	4,796.29	1/4	4,515.73	1/4	4,235.17	1/4	3,954.61	1/4	3,611.14	1/4	3,218.45	1/4	2,825.76	1/4	2,433.07	1/4	2,040.39	1/4	1,647.70	1/4	1,255.01	1/4	865.47	1/4	474.67	1/4	81.99
1/2	5,061.91	1/2	4,790.45	1/2	4,509.89	1/2	4,229.33	1/2	3,948.77	1/2	3,602.96	1/2	3,210.27	1/2	2,817.58	1/2	2,424.89	1/2	2,032.20	1/2	1,639.52	1/2	1,246.83	1/2	857.40	1/2	466.49	1/2	73.80
3/4	5,058.23	3/4	4,784.60	3/4	4,504.04	3/4	4,223.48	3/4	3,942.92	3/4	3,594.78	3/4	3,202.09	3/4	2,809.40	3/4	2,416.71	3/4	2,024.02	3/4	1,631.34	3/4	1,238.65	3/4	849.32	3/4	458.31	3/4	65.62
9	5,053.69	9	4,778.76	9	4,498.20	9	4,217.64	9	3,937.08	9	3,586.59	9	3,193.91	9	2,801.22	9	2,408.53	9	2,015.84	9	1,623.15	9	1,230.47	9	841.24	9	450.13	9	58.47
1/4	5,049.14	1/4	4,772.91	1/4	4,492.35	1/4	4,211.79	1/4	3,931.23	1/4	3,578.41	1/4	3,185.73	1/4	2,793.04	1/4	2,400.35	1/4	2,007.66	1/4	1,614.97	1/4	1,222.29	1/4	833.17	1/4	441.95	1/4	51.31
1/2	5,044.59	1/2	4,767.07	1/2	4,486.51	1/2	4,205.95	1/2	3,925.39	1/2	3,570.23	1/2	3,177.54																