

BARGE "FMT 5048" FLORIDA MARINE

HULL No. 09-2590

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

Table with columns for length (0 FT. to 15 FT.) and depth (0, 1/4, 1/2, 3/4). Each cell contains capacity values in barrels.

NOTE: GAUGE POINT: TOP LIP OF 8" GAUGE HATCH OPPOSITE HINGE

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK. TRIM CORRECTION NOT REQUIRED

REFERENCE GAUGE HEIGHT: 13' 2 1/2" OPPOSITE HINGE OF 8" HATCH

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: 7-17-2009 BY:JMF

DATE COMPUTED: 7-31-09 BY:WHF

DATE ISSUED: 7/31/09

INTERTEK - CALEB BRETT

Handwritten signature

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

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	15.51	0	349.01	0	694.01	0	1,043.93	0	1,393.59	0	1,744.62	0	2,095.67	0	2,446.62	0	2,797.67	0	3,148.72	0	3,499.77	0	3,850.83	0	4,201.88	0		0		0	
1/4	18.98	1/4	356.32	1/4	701.29	1/4	1,051.21	1/4	1,400.90	1/4	1,751.93	1/4	2,102.99	1/4	2,453.94	1/4	2,804.99	1/4	3,156.04	1/4	3,507.09	1/4	3,858.14	1/4	4,209.19	1/4		1/4		1/4	
1/2	22.94	1/2	363.62	1/2	708.57	1/2	1,058.49	1/2	1,408.21	1/2	1,759.25	1/2	2,110.30	1/2	2,461.25	1/2	2,812.30	1/2	3,163.35	1/2	3,514.40	1/2	3,865.45	1/2	4,216.50	1/2		1/2		1/2	
3/4	27.39	3/4	370.93	3/4	715.85	3/4	1,065.77	3/4	1,415.53	3/4	1,766.56	3/4	2,117.61	3/4	2,468.56	3/4	2,819.61	3/4	3,170.66	3/4	3,521.72	3/4	3,872.77	3/4	4,223.82	3/4		3/4		3/4	
1	32.32	1	378.24	1	723.13	1	1,073.04	1	1,422.84	1	1,773.87	1	2,124.93	1	2,475.88	1	2,826.93	1	3,177.98	1	3,529.03	1	3,880.08	1	4,231.13	1		1		1	
1/4	37.74	1/4	385.54	1/4	730.41	1/4	1,080.32	1/4	1,430.15	1/4	1,781.19	1/4	2,132.24	1/4	2,483.19	1/4	2,834.24	1/4	3,185.29	1/4	3,536.34	1/4	3,887.39	1/4	4,238.44	1/4		1/4		1/4	
1/2	43.65	1/2	392.85	1/2	737.69	1/2	1,087.60	1/2	1,437.46	1/2	1,788.50	1/2	2,139.55	1/2	2,490.50	1/2	2,841.55	1/2	3,192.61	1/2	3,543.66	1/2	3,894.71	1/2	4,245.76	1/2		1/2		1/2	
3/4	50.04	3/4	400.16	3/4	744.97	3/4	1,094.88	3/4	1,444.78	3/4	1,795.82	3/4	2,146.87	3/4	2,497.82	3/4	2,848.87	3/4	3,199.92	3/4	3,550.97	3/4	3,902.02	3/4	4,253.07	3/4		3/4		3/4	
2	57.60	2	407.46	2	752.25	2	1,102.16	2	1,452.09	2	1,803.13	2	2,154.18	2	2,505.13	2	2,856.18	2	3,207.23	2	3,558.28	2	3,909.33	2	4,260.39	2		2		2	
1/4	64.90	1/4	414.77	1/4	759.53	1/4	1,109.43	1/4	1,459.40	1/4	1,810.44	1/4	2,161.49	1/4	2,512.44	1/4	2,863.49	1/4	3,214.55	1/4	3,565.60	1/4	3,916.65	1/4	4,267.70	1/4		1/4		1/4	
1/2	72.21	1/2	422.08	1/2	766.81	1/2	1,116.71	1/2	1,466.71	1/2	1,817.76	1/2	2,168.81	1/2	2,519.76	1/2	2,870.81	1/2	3,221.86	1/2	3,572.91	1/2	3,923.96	1/2	4,275.01	1/2		1/2		1/2	
3/4	79.52	3/4	429.39	3/4	774.09	3/4	1,123.99	3/4	1,474.03	3/4	1,825.07	3/4	2,176.12	3/4	2,527.07	3/4	2,878.12	3/4	3,229.17	3/4	3,580.22	3/4	3,931.28	3/4	4,282.33	3/4		3/4		3/4	
3	86.82	3	436.69	3	781.37	3	1,131.27	3	1,481.34	3	1,832.38	3	2,183.43	3	2,534.38	3	2,885.44	3	3,236.49	3	3,587.54	3	3,938.59	3	4,289.64	3		3		3	
1/4	94.13	1/4	444.00	1/4	788.66	1/4	1,138.55	1/4	1,488.65	1/4	1,839.70	1/4	2,190.73	1/4	2,541.70	1/4	2,892.75	1/4	3,243.80	1/4	3,594.85	1/4	3,945.90	1/4	4,296.95	1/4		1/4		1/4	
1/2	101.44	1/2	451.31	1/2	795.94	1/2	1,145.82	1/2	1,495.96	1/2	1,847.01	1/2	2,198.04	1/2	2,549.01	1/2	2,900.06	1/2	3,251.11	1/2	3,602.16	1/2	3,953.22	1/2	4,304.27	1/2		1/2		1/2	
3/4	108.74	3/4	458.61	3/4	803.22	3/4	1,153.10	3/4	1,503.28	3/4	1,854.32	3/4	2,205.34	3/4	2,556.33	3/4	2,907.38	3/4	3,258.43	3/4	3,609.48	3/4	3,960.53	3/4	4,311.58	3/4		3/4		3/4	
4	116.05	4	465.92	4	810.50	4	1,160.38	4	1,510.59	4	1,861.64	4	2,212.65	4	2,563.64	4	2,914.69	4	3,265.74	4	3,616.79	4	3,967.84	4	4,318.89	4		4		4	
1/4	123.36	1/4	473.23	1/4	817.78	1/4	1,167.66	1/4	1,517.90	1/4	1,868.95	1/4	2,219.95	1/4	2,570.95	1/4	2,922.00	1/4	3,273.05	1/4	3,624.11	1/4	3,975.16	1/4	4,326.21	1/4		1/4		1/4	
1/2	130.66	1/2	480.53	1/2	825.06	1/2	1,174.94	1/2	1,525.22	1/2	1,876.26	1/2	2,227.26	1/2	2,578.27	1/2	2,929.32	1/2	3,280.37	1/2	3,631.42	1/2	3,982.47	1/2	4,333.52	1/2		1/2		1/2	
3/4	137.97	3/4	487.84	3/4	832.34	3/4	1,182.21	3/4	1,532.53	3/4	1,883.58	3/4	2,234.56	3/4	2,585.58	3/4	2,936.63	3/4	3,287.68	3/4	3,638.73	3/4	3,989.78	3/4	4,340.83	3/4		3/4		3/4	
5	145.28	5	495.14	5	839.62	5	1,189.49	5	1,539.84	5	1,890.89	5	2,241.87	5	2,592.89	5	2,943.94	5	3,295.00	5	3,646.05	5	3,997.10	5	4,348.15	5		5		5	
1/4	152.58	1/4	502.44	1/4	846.90	1/4	1,196.77	1/4	1,547.15	1/4	1,898.21	1/4	2,249.17	1/4	2,600.21	1/4	2,951.26	1/4	3,302.31	1/4	3,653.36	1/4	4,004.41	1/4	4,355.46	1/4		1/4		1/4	
1/2	159.89	1/2	509.74	1/2	854.18	1/2	1,204.05	1/2	1,554.47	1/2	1,905.52	1/2	2,256.48	1/2	2,607.52	1/2	2,958.57	1/2	3,309.62	1/2	3,660.67	1/2	4,011.72	1/2	4,362.78	1/2		1/2		1/2	
3/4	167.20	3/4	517.04	3/4	861.46	3/4	1,211.33	3/4	1,561.78	3/4	1,912.83	3/4	2,263.78	3/4	2,614.83	3/4	2,965.88	3/4	3,316.94	3/4	3,667.99	3/4	4,019.04	3/4	4,370.09	3/4		3/4		3/4	
6	174.50	6	524.34	6	868.74	6	1,218.60	6	1,569.09	6	1,920.15	6	2,271.10	6	2,622.15	6	2,973.20	6	3,324.25	6	3,675.30	6	4,026.35	6	4,377.40	6		6		6	
1/4	181.81	1/4	531.64	1/4	876.05	1/4	1,225.88	1/4	1,576.41	1/4	1,927.46	1/4	2,278.41	1/4	2,629.46	1/4	2,980.51	1/4	3,331.56	1/4	3,682.61	1/4	4,033.67	1/4	4,384.41	1/4		1/4		1/4	
1/2	189.12	1/2	538.94	1/2	883.37	1/2	1,233.16	1/2	1,583.72	1/2	1,934.77	1/2	2,285.72	1/2	2,636.77	1/2	2,983.83	1/2	3,338.88	1/2	3,689.93	1/2	4,040.98	1/2	4,391.12	1/2		1/2		1/2	
3/4	196.43	3/4	546.24	3/4	890.68	3/4	1,240.44	3/4	1,591.04	3/4	1,942.09	3/4	2,293.04	3/4	2,644.09	3/4	2,995.14	3/4	3,346.19	3/4	3,697.24	3/4	4,048.29	3/4	4,397.51	3/4		3/4		3/4	
7	203.73	7	552.89	7	897.99	7	1,247.72	7	1,598.35	7	1,949.40	7	2,300.35	7	2,651.40	7	3,002.45	7	3,353.50	7	3,704.55	7	4,055.61	7	4,403.61	7		7		7	
1/4	211.04	1/4	559.54	1/4	905.30	1/4	1,254.99	1/4	1,605.66	1/4	1,956.71	1/4	2,307.66	1/4	2,658.72	1/4	3,009.77	1/4	3,360.82	1/4	3,711.87	1/4	4,062.92	1/4	4,409.40	1/4		1/4		1/4	
1/2	218.35	1/2	566.20	1/2	912.62	1/2	1,262.27	1/2	1,612.98	1/2	1,964.03	1/2	2,314.98	1/2	2,666.03	1/2	3,017.08	1/2	3,368.13	1/2	3,719.18	1/2	4,070.23	1/2	4,414.88	1/2		1/2		1/2	
3/4	225.65	3/4	572.85	3/4	919.93	3/4	1,269.55	3/4	1,620.29	3/4	1,971.34	3/4	2,322.29	3/4	2,673.34	3/4	3,024.39	3/4	3,375.44	3/4	3,726.50	3/4	4,077.55	3/4	4,420.06	3/4		3/4		3/4	
8	232.96	8	579.50	8	927.24	8	1,276.83	8	1,627.60	8	1,978.65	8	2,329.60	8	2,680.66	8	3,031.71	8	3,382.76	8	3,733.81	8	4,084.86	8	4,424.94	8		8		8	
1/4	240.27	1/4	586.12	1/4	934.55	1/4	1,284.11	1/4	1,634.92	1/4	1,985.97	1/4	2,336.92	1/4	2,687.97	1/4	3,039.02	1/4	3,390.07	1/4	3,741.12	1/4	4,092.17	1/4	4,429.51	1/4		1/4		1/4	
1/2	247.57	1/2	592.74	1/2	941.87	1/2	1,291.38	1/2	1,642.23	1/2	1,993.28	1/2	2,344.23	1/2	2,695.28	1/2	3,046.33	1/2	3,397.39	1/2	3,748.44	1/2	4,099.49	1/2	4,433.78	1/2		1/2		1/2	
3/4	254.88	3/4	599.36	3/4	949.18	3/4	1,298.66	3/4	1,649.54	3/4	2,000.60	3/4	2,351.55	3/4	2,702.60	3/4	3,053.65	3/4	3,404.70	3/4	3,755.75	3/4	4,106.80	3/4	4,437.74	3/4		3/4		3/4	
9	262.19	9	606.64	9	956.49	9	1,305.94	9	1,656.86	9	2,007.91	9	2,358.86	9	2,709.91	9	3,060.96	9	3,412.01	9	3,763.06	9	4,114.11	9	4,441.40	9		9		9	
1/4	269.49	1/4	613.92	1/4	963.80	1/4	1,313.22	1/4	1,664.17	1/4	2,015.22	1/4	2,366.17	1/4	2,717.22	1/4	3,068.27	1/4	3,419.33	1/4	3,770.38	1/4	4,121.43	1/4	4,444.75	1/4		1/4		1/4	
1/2	276.80	1/2	621.20	1/2	971.12	1/2	1,320.50	1/2	1,671.48	1/2	2,022.54	1/2	2,373.49	1/2	2,724.54	1/2	3,075.59	1/2	3,426.64	1/2	3,777.69	1/2	4,128.74	1/2	4,447.80	1/2		1/2		1/2	
3/4	284.11	3/4	628.48	3/4	978.43	3/4	1,327.77	3/4	1,678.80	3/4	2,029.85	3/4	2,380.8																		

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

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.
<b>0</b>	15.87	<b>0</b>	347.65	<b>0</b>	700.62	<b>0</b>	1,058.50	<b>0</b>	1,416.14	<b>0</b>	1,775.16	<b>0</b>	2,134.19	<b>0</b>	2,493.12	<b>0</b>	2,852.15	<b>0</b>	3,211.19	<b>0</b>	3,570.22	<b>0</b>	3,929.25	<b>0</b>	4,288.29	<b>0</b>		<b>0</b>		<b>0</b>	
1/4	19.43	1/4	355.12	1/4	708.06	1/4	1,065.95	1/4	1,423.62	1/4	1,782.64	1/4	2,141.67	1/4	2,500.60	1/4	2,859.63	1/4	3,218.67	1/4	3,577.70	1/4	3,936.73	1/4	4,295.77	1/4		1/4		1/4	
1/2	23.49	1/2	362.60	1/2	715.51	1/2	1,073.39	1/2	1,431.10	1/2	1,790.12	1/2	2,149.15	1/2	2,508.08	1/2	2,867.11	1/2	3,226.15	1/2	3,585.18	1/2	3,944.21	1/2	4,303.25	1/2		1/2		1/2	
3/4	28.06	3/4	370.07	3/4	722.96	3/4	1,080.84	3/4	1,438.58	3/4	1,797.60	3/4	2,156.63	3/4	2,515.56	3/4	2,874.59	3/4	3,233.63	3/4	3,592.66	3/4	3,951.69	3/4	4,310.73	3/4		3/4		3/4	
<b>1</b>	33.12	<b>1</b>	377.54	<b>1</b>	730.40	<b>1</b>	1,088.28	<b>1</b>	1,446.06	<b>1</b>	1,805.08	<b>1</b>	2,164.11	<b>1</b>	2,523.04	<b>1</b>	2,882.07	<b>1</b>	3,241.11	<b>1</b>	3,600.14	<b>1</b>	3,959.17	<b>1</b>	4,318.20	<b>1</b>		<b>1</b>		<b>1</b>	
1/4	38.68	1/4	385.01	1/4	737.85	1/4	1,095.73	1/4	1,453.54	1/4	1,812.56	1/4	2,171.59	1/4	2,530.52	1/4	2,889.55	1/4	3,248.59	1/4	3,607.62	1/4	3,966.65	1/4	4,325.68	1/4		1/4		1/4	
1/2	44.73	1/2	392.49	1/2	745.29	1/2	1,103.17	1/2	1,461.02	1/2	1,820.04	1/2	2,179.07	1/2	2,538.00	1/2	2,897.03	1/2	3,256.07	1/2	3,615.10	1/2	3,974.13	1/2	4,333.16	1/2		1/2		1/2	
3/4	51.29	3/4	399.96	3/4	752.74	3/4	1,110.61	3/4	1,468.49	3/4	1,827.52	3/4	2,186.55	3/4	2,545.48	3/4	2,904.51	3/4	3,263.55	3/4	3,622.58	3/4	3,981.61	3/4	4,340.64	3/4		3/4		3/4	
<b>2</b>	59.01	<b>2</b>	407.43	<b>2</b>	760.19	<b>2</b>	1,118.06	<b>2</b>	1,475.97	<b>2</b>	1,835.00	<b>2</b>	2,194.03	<b>2</b>	2,552.96	<b>2</b>	2,911.99	<b>2</b>	3,271.03	<b>2</b>	3,630.06	<b>2</b>	3,989.09	<b>2</b>	4,348.12	<b>2</b>		<b>2</b>		<b>2</b>	
1/4	65.90	1/4	414.91	1/4	767.63	1/4	1,125.50	1/4	1,483.45	1/4	1,842.48	1/4	2,201.51	1/4	2,560.44	1/4	2,919.47	1/4	3,278.51	1/4	3,637.54	1/4	3,996.57	1/4	4,355.60	1/4		1/4		1/4	
1/2	72.78	1/2	422.38	1/2	775.08	1/2	1,132.95	1/2	1,490.93	1/2	1,849.96	1/2	2,208.99	1/2	2,567.92	1/2	2,926.95	1/2	3,285.99	1/2	3,645.02	1/2	4,004.05	1/2	4,363.08	1/2		1/2		1/2	
3/4	79.67	3/4	429.85	3/4	782.52	3/4	1,140.39	3/4	1,498.41	3/4	1,857.44	3/4	2,216.47	3/4	2,575.40	3/4	2,934.43	3/4	3,293.47	3/4	3,652.50	3/4	4,011.53	3/4	4,370.56	3/4		3/4		3/4	
<b>3</b>	86.55	<b>3</b>	437.33	<b>3</b>	789.97	<b>3</b>	1,147.84	<b>3</b>	1,505.89	<b>3</b>	1,864.92	<b>3</b>	2,223.94	<b>3</b>	2,582.88	<b>3</b>	2,941.91	<b>3</b>	3,300.95	<b>3</b>	3,659.98	<b>3</b>	4,019.01	<b>3</b>	4,378.04	<b>3</b>		<b>3</b>		<b>3</b>	
1/4	93.43	1/4	444.80	1/4	797.42	1/4	1,155.28	1/4	1,513.37	1/4	1,872.40	1/4	2,231.41	1/4	2,590.36	1/4	2,949.39	1/4	3,308.43	1/4	3,667.46	1/4	4,026.49	1/4	4,385.52	1/4		1/4		1/4	
1/2	100.32	1/2	452.27	1/2	804.86	1/2	1,162.73	1/2	1,520.85	1/2	1,879.87	1/2	2,238.88	1/2	2,597.84	1/2	2,956.87	1/2	3,315.91	1/2	3,674.94	1/2	4,033.97	1/2	4,393.00	1/2		1/2		1/2	
3/4	107.20	3/4	459.75	3/4	812.31	3/4	1,170.17	3/4	1,528.32	3/4	1,887.35	3/4	2,246.35	3/4	2,605.32	3/4	2,964.35	3/4	3,323.38	3/4	3,682.42	3/4	4,041.45	3/4	4,400.48	3/4		3/4		3/4	
<b>4</b>	114.08	<b>4</b>	467.22	<b>4</b>	819.75	<b>4</b>	1,177.61	<b>4</b>	1,535.80	<b>4</b>	1,894.83	<b>4</b>	2,253.83	<b>4</b>	2,612.80	<b>4</b>	2,971.83	<b>4</b>	3,330.86	<b>4</b>	3,689.90	<b>4</b>	4,048.93	<b>4</b>	4,407.96	<b>4</b>		<b>4</b>		<b>4</b>	
1/4	120.97	1/4	474.69	1/4	827.20	1/4	1,185.06	1/4	1,543.28	1/4	1,902.31	1/4	2,261.30	1/4	2,620.28	1/4	2,979.31	1/4	3,338.34	1/4	3,697.38	1/4	4,056.41	1/4	4,415.44	1/4		1/4		1/4	
1/2	127.85	1/2	482.16	1/2	834.65	1/2	1,192.50	1/2	1,550.76	1/2	1,909.79	1/2	2,268.77	1/2	2,627.76	1/2	2,986.79	1/2	3,345.82	1/2	3,704.86	1/2	4,063.89	1/2	4,422.92	1/2		1/2		1/2	
3/4	134.73	3/4	489.64	3/4	842.09	3/4	1,199.95	3/4	1,558.24	3/4	1,917.27	3/4	2,276.24	3/4	2,635.24	3/4	2,994.27	3/4	3,353.30	3/4	3,712.34	3/4	4,071.37	3/4	4,430.40	3/4		3/4		3/4	
<b>5</b>	141.62	<b>5</b>	497.10	<b>5</b>	849.54	<b>5</b>	1,207.39	<b>5</b>	1,565.72	<b>5</b>	1,924.75	<b>5</b>	2,283.71	<b>5</b>	2,642.72	<b>5</b>	3,001.75	<b>5</b>	3,360.78	<b>5</b>	3,719.82	<b>5</b>	4,078.85	<b>5</b>	4,437.88	<b>5</b>		<b>5</b>		<b>5</b>	
1/4	148.50	1/4	504.57	1/4	856.99	1/4	1,214.84	1/4	1,573.20	1/4	1,932.23	1/4	2,291.18	1/4	2,650.20	1/4	3,009.23	1/4	3,368.26	1/4	3,727.30	1/4	4,086.33	1/4	4,445.36	1/4		1/4		1/4	
1/2	155.39	1/2	512.04	1/2	864.43	1/2	1,222.28	1/2	1,580.68	1/2	1,939.71	1/2	2,298.65	1/2	2,657.68	1/2	3,016.71	1/2	3,375.74	1/2	3,734.78	1/2	4,093.81	1/2	4,452.84	1/2		1/2		1/2	
3/4	162.27	3/4	519.50	3/4	871.88	3/4	1,229.72	3/4	1,588.16	3/4	1,947.19	3/4	2,306.13	3/4	2,665.16	3/4	3,024.19	3/4	3,383.22	3/4	3,742.26	3/4	4,101.29	3/4	4,460.32	3/4		3/4		3/4	
<b>6</b>	169.15	<b>6</b>	526.97	<b>6</b>	879.32	<b>6</b>	1,237.17	<b>6</b>	1,595.64	<b>6</b>	1,954.67	<b>6</b>	2,313.61	<b>6</b>	2,672.64	<b>6</b>	3,031.67	<b>6</b>	3,390.70	<b>6</b>	3,749.74	<b>6</b>	4,108.77	<b>6</b>	4,467.80	<b>6</b>		<b>6</b>		<b>6</b>	
1/4	176.63	1/4	534.44	1/4	886.80	1/4	1,244.61	1/4	1,603.12	1/4	1,962.15	1/4	2,321.09	1/4	2,680.12	1/4	3,039.15	1/4	3,398.18	1/4	3,757.22	1/4	4,116.25	1/4	4,474.97	1/4		1/4		1/4	
1/2	184.10	1/2	541.90	1/2	894.28	1/2	1,252.06	1/2	1,610.60	1/2	1,969.63	1/2	2,328.57	1/2	2,687.60	1/2	3,046.63	1/2	3,405.66	1/2	3,764.70	1/2	4,123.73	1/2	4,481.83	1/2		1/2		1/2	
3/4	191.57	3/4	549.37	3/4	901.76	3/4	1,259.50	3/4	1,618.08	3/4	1,977.11	3/4	2,336.04	3/4	2,695.08	3/4	3,054.11	3/4	3,413.14	3/4	3,772.18	3/4	4,131.21	3/4	4,488.37	3/4		3/4		3/4	
<b>7</b>	199.04	<b>7</b>	556.19	<b>7</b>	909.24	<b>7</b>	1,266.95	<b>7</b>	1,625.56	<b>7</b>	1,984.59	<b>7</b>	2,343.52	<b>7</b>	2,702.56	<b>7</b>	3,061.59	<b>7</b>	3,420.62	<b>7</b>	3,779.66	<b>7</b>	4,138.69	<b>7</b>	4,494.60	<b>7</b>		<b>7</b>		<b>7</b>	
1/4	206.52	1/4	563.01	1/4	916.72	1/4	1,274.39	1/4	1,633.04	1/4	1,992.07	1/4	2,351.00	1/4	2,710.04	1/4	3,069.07	1/4	3,428.10	1/4	3,787.14	1/4	4,146.17	1/4	4,500.53	1/4		1/4		1/4	
1/2	213.99	1/2	569.82	1/2	924.20	1/2	1,281.83	1/2	1,640.52	1/2	1,999.55	1/2	2,358.48	1/2	2,717.52	1/2	3,076.55	1/2	3,435.58	1/2	3,794.62	1/2	4,153.65	1/2	4,506.14	1/2		1/2		1/2	
3/4	221.46	3/4	576.64	3/4	931.68	3/4	1,289.28	3/4	1,648.00	3/4	2,007.03	3/4	2,365.96	3/4	2,725.00	3/4	3,084.03	3/4	3,443.06	3/4	3,802.10	3/4	4,161.13	3/4	4,511.43	3/4		3/4		3/4	
<b>8</b>	228.94	<b>8</b>	583.46	<b>8</b>	939.15	<b>8</b>	1,296.72	<b>8</b>	1,655.48	<b>8</b>	2,014.51	<b>8</b>	2,373.44	<b>8</b>	2,732.48	<b>8</b>	3,091.51	<b>8</b>	3,450.54	<b>8</b>	3,809.58	<b>8</b>	4,168.61	<b>8</b>	4,516.42	<b>8</b>		<b>8</b>		<b>8</b>	
1/4	236.41	1/4	590.25	1/4	946.63	1/4	1,304.17	1/4	1,662.96	1/4	2,021.99	1/4	2,380.92	1/4	2,739.96	1/4	3,098.99	1/4	3,458.02	1/4	3,817.06	1/4	4,176.09	1/4	4,521.10	1/4		1/4		1/4	
1/2	243.88	1/2	597.03	1/2	954.11	1/2	1,311.61	1/2	1,670.44	1/2	2,029.47	1/2	2,388.40	1/2	2,747.44	1/2	3,106.47	1/2	3,465.50	1/2	3,824.53	1/2	4,183.57	1/2	4,525.46	1/2		1/2		1/2	
3/4	251.36	3/4	603.82	3/4	961.59	3/4	1,319.06	3/4	1,677.92	3/4	2,036.95	3/4	2,395.88	3/4	2,754.92	3/4	3,113.95	3/4	3,472.98	3/4	3,832.01	3/4	4,191.05	3/4	4,529.51	3/4		3/4		3/4	
<b>9</b>	258.83	<b>9</b>	611.26	<b>9</b>	969.07	<b>9</b>	1,326.50	<b>9</b>	1,685.40	<b>9</b>	2,044.43	<b>9</b>	2,403.36	<b>9</b>	2,762.40	<b>9</b>	3,121.43	<b>9</b>	3,480.46	<b>9</b>	3,839.49	<b>9</b>	4,198.53	<b>9</b>	4,533.25	<b>9</b>		<b>9</b>		<b>9</b>	
1/4	266.30	1/4	618.71	1/4	976.55	1/4	1,333.94	1/4	1,692.88																						

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2590

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.
<b>0</b>	15.87	<b>0</b>	347.80	<b>0</b>	700.91	<b>0</b>	1,058.95	<b>0</b>	1,416.73	<b>0</b>	1,775.89	<b>0</b>	2,135.07	<b>0</b>	2,494.15	<b>0</b>	2,853.33	<b>0</b>	3,212.51	<b>0</b>	3,571.69	<b>0</b>	3,930.87	<b>0</b>	4,290.05	<b>0</b>		<b>0</b>		<b>0</b>	
1/4	19.44	1/4	355.27	1/4	708.36	1/4	1,066.39	1/4	1,424.21	1/4	1,783.37	1/4	2,142.55	1/4	2,501.63	1/4	2,860.81	1/4	3,219.99	1/4	3,579.17	1/4	3,938.35	1/4	4,297.53	1/4		1/4		1/4	
1/2	23.50	1/2	362.75	1/2	715.81	1/2	1,073.84	1/2	1,431.69	1/2	1,790.86	1/2	2,150.04	1/2	2,509.12	1/2	2,868.30	1/2	3,227.48	1/2	3,586.65	1/2	3,945.83	1/2	4,305.01	1/2		1/2		1/2	
3/4	28.07	3/4	370.23	3/4	723.26	3/4	1,081.29	3/4	1,439.18	3/4	1,798.34	3/4	2,157.52	3/4	2,516.60	3/4	2,875.78	3/4	3,234.96	3/4	3,594.14	3/4	3,953.32	3/4	4,312.50	3/4		3/4		3/4	
<b>1</b>	33.13	<b>1</b>	377.70	<b>1</b>	730.71	<b>1</b>	1,088.74	<b>1</b>	1,446.66	<b>1</b>	1,805.82	<b>1</b>	2,165.00	<b>1</b>	2,524.08	<b>1</b>	2,883.26	<b>1</b>	3,242.44	<b>1</b>	3,601.62	<b>1</b>	3,960.80	<b>1</b>	4,319.98	<b>1</b>		<b>1</b>		<b>1</b>	
1/4	38.69	1/4	385.18	1/4	738.16	1/4	1,096.18	1/4	1,454.14	1/4	1,813.31	1/4	2,172.49	1/4	2,531.56	1/4	2,890.74	1/4	3,249.92	1/4	3,609.10	1/4	3,968.28	1/4	4,327.46	1/4		1/4		1/4	
1/2	44.75	1/2	392.65	1/2	745.61	1/2	1,103.63	1/2	1,461.62	1/2	1,820.79	1/2	2,179.97	1/2	2,539.05	1/2	2,898.23	1/2	3,257.41	1/2	3,616.59	1/2	3,975.77	1/2	4,334.95	1/2		1/2		1/2	
3/4	51.31	3/4	400.13	3/4	753.06	3/4	1,111.08	3/4	1,469.10	3/4	1,828.27	3/4	2,187.45	3/4	2,546.53	3/4	2,905.71	3/4	3,264.89	3/4	3,624.07	3/4	3,983.25	3/4	4,342.43	3/4		3/4		3/4	
<b>2</b>	59.04	<b>2</b>	407.61	<b>2</b>	760.51	<b>2</b>	1,118.53	<b>2</b>	1,476.59	<b>2</b>	1,835.76	<b>2</b>	2,194.93	<b>2</b>	2,554.01	<b>2</b>	2,913.19	<b>2</b>	3,272.37	<b>2</b>	3,631.55	<b>2</b>	3,990.73	<b>2</b>	4,349.91	<b>2</b>		<b>2</b>		<b>2</b>	
1/4	65.93	1/4	415.08	1/4	767.95	1/4	1,125.97	1/4	1,484.07	1/4	1,843.24	1/4	2,202.42	1/4	2,561.50	1/4	2,920.68	1/4	3,279.86	1/4	3,639.03	1/4	3,998.21	1/4	4,357.39	1/4		1/4		1/4	
1/2	72.81	1/2	422.56	1/2	775.40	1/2	1,133.42	1/2	1,491.55	1/2	1,850.72	1/2	2,209.90	1/2	2,568.98	1/2	2,928.16	1/2	3,287.34	1/2	3,646.52	1/2	4,005.70	1/2	4,364.88	1/2		1/2		1/2	
3/4	79.70	3/4	430.03	3/4	782.85	3/4	1,140.87	3/4	1,499.03	3/4	1,858.20	3/4	2,217.38	3/4	2,576.46	3/4	2,935.64	3/4	3,294.82	3/4	3,654.00	3/4	4,013.18	3/4	4,372.36	3/4		3/4		3/4	
<b>3</b>	86.59	<b>3</b>	437.51	<b>3</b>	790.30	<b>3</b>	1,148.31	<b>3</b>	1,506.51	<b>3</b>	1,865.69	<b>3</b>	2,224.86	<b>3</b>	2,583.95	<b>3</b>	2,943.12	<b>3</b>	3,302.30	<b>3</b>	3,661.48	<b>3</b>	4,020.66	<b>3</b>	4,379.84	<b>3</b>		<b>3</b>		<b>3</b>	
1/4	93.47	1/4	444.99	1/4	797.75	1/4	1,155.76	1/4	1,514.00	1/4	1,873.17	1/4	2,232.33	1/4	2,591.43	1/4	2,950.61	1/4	3,309.79	1/4	3,668.97	1/4	4,028.15	1/4	4,387.33	1/4		1/4		1/4	
1/2	100.36	1/2	452.46	1/2	805.20	1/2	1,163.21	1/2	1,521.48	1/2	1,880.65	1/2	2,239.81	1/2	2,598.91	1/2	2,958.09	1/2	3,317.27	1/2	3,676.45	1/2	4,035.63	1/2	4,394.81	1/2		1/2		1/2	
3/4	107.25	3/4	459.94	3/4	812.65	3/4	1,170.66	3/4	1,528.96	3/4	1,888.14	3/4	2,247.28	3/4	2,606.39	3/4	2,965.57	3/4	3,324.75	3/4	3,683.93	3/4	4,043.11	3/4	4,402.29	3/4		3/4		3/4	
<b>4</b>	114.13	<b>4</b>	467.42	<b>4</b>	820.10	<b>4</b>	1,178.10	<b>4</b>	1,536.44	<b>4</b>	1,895.62	<b>4</b>	2,254.76	<b>4</b>	2,613.88	<b>4</b>	2,973.06	<b>4</b>	3,332.24	<b>4</b>	3,691.42	<b>4</b>	4,050.59	<b>4</b>	4,409.77	<b>4</b>		<b>4</b>		<b>4</b>	
1/4	121.02	1/4	474.89	1/4	827.55	1/4	1,185.55	1/4	1,543.92	1/4	1,903.10	1/4	2,262.23	1/4	2,621.36	1/4	2,980.54	1/4	3,339.72	1/4	3,698.90	1/4	4,058.08	1/4	4,417.26	1/4		1/4		1/4	
1/2	127.91	1/2	482.37	1/2	835.00	1/2	1,193.00	1/2	1,551.41	1/2	1,910.58	1/2	2,269.71	1/2	2,628.84	1/2	2,988.02	1/2	3,347.20	1/2	3,706.38	1/2	4,065.56	1/2	4,424.74	1/2		1/2		1/2	
3/4	134.79	3/4	489.84	3/4	842.45	3/4	1,200.45	3/4	1,558.89	3/4	1,918.07	3/4	2,277.18	3/4	2,636.33	3/4	2,995.51	3/4	3,354.68	3/4	3,713.86	3/4	4,073.04	3/4	4,432.22	3/4		3/4		3/4	
<b>5</b>	141.68	<b>5</b>	497.31	<b>5</b>	849.89	<b>5</b>	1,207.89	<b>5</b>	1,566.37	<b>5</b>	1,925.55	<b>5</b>	2,284.65	<b>5</b>	2,643.81	<b>5</b>	3,002.99	<b>5</b>	3,362.17	<b>5</b>	3,721.35	<b>5</b>	4,080.53	<b>5</b>	4,439.71	<b>5</b>		<b>5</b>		<b>5</b>	
1/4	148.57	1/4	504.78	1/4	857.34	1/4	1,215.34	1/4	1,573.85	1/4	1,933.03	1/4	2,292.13	1/4	2,651.29	1/4	3,010.47	1/4	3,369.65	1/4	3,728.83	1/4	4,088.01	1/4	4,447.19	1/4		1/4		1/4	
1/2	155.45	1/2	512.25	1/2	864.79	1/2	1,222.79	1/2	1,581.34	1/2	1,940.52	1/2	2,299.60	1/2	2,658.77	1/2	3,017.95	1/2	3,377.13	1/2	3,736.31	1/2	4,095.49	1/2	4,454.67	1/2		1/2		1/2	
3/4	162.34	3/4	519.72	3/4	872.24	3/4	1,230.24	3/4	1,588.82	3/4	1,948.00	3/4	2,307.08	3/4	2,666.26	3/4	3,025.44	3/4	3,384.62	3/4	3,743.80	3/4	4,102.98	3/4	4,462.15	3/4		3/4		3/4	
<b>6</b>	169.23	<b>6</b>	527.19	<b>6</b>	879.69	<b>6</b>	1,237.68	<b>6</b>	1,596.30	<b>6</b>	1,955.48	<b>6</b>	2,314.56	<b>6</b>	2,673.74	<b>6</b>	3,032.92	<b>6</b>	3,392.10	<b>6</b>	3,751.28	<b>6</b>	4,110.46	<b>6</b>	4,469.64	<b>6</b>		<b>6</b>		<b>6</b>	
1/4	176.70	1/4	534.66	1/4	887.17	1/4	1,245.13	1/4	1,603.79	1/4	1,962.96	1/4	2,322.04	1/4	2,681.22	1/4	3,040.40	1/4	3,399.58	1/4	3,758.76	1/4	4,117.94	1/4	4,476.81	1/4		1/4		1/4	
1/2	184.18	1/2	542.13	1/2	894.66	1/2	1,252.58	1/2	1,611.27	1/2	1,970.45	1/2	2,329.53	1/2	2,688.71	1/2	3,047.89	1/2	3,407.06	1/2	3,766.24	1/2	4,125.42	1/2	4,483.67	1/2		1/2		1/2	
3/4	191.66	3/4	549.60	3/4	902.14	3/4	1,260.03	3/4	1,618.75	3/4	1,977.93	3/4	2,337.01	3/4	2,696.19	3/4	3,055.37	3/4	3,414.55	3/4	3,773.73	3/4	4,132.91	3/4	4,490.22	3/4		3/4		3/4	
<b>7</b>	199.13	<b>7</b>	556.42	<b>7</b>	909.62	<b>7</b>	1,267.47	<b>7</b>	1,626.23	<b>7</b>	1,985.41	<b>7</b>	2,344.49	<b>7</b>	2,703.67	<b>7</b>	3,062.85	<b>7</b>	3,422.03	<b>7</b>	3,781.21	<b>7</b>	4,140.39	<b>7</b>	4,496.45	<b>7</b>		<b>7</b>		<b>7</b>	
1/4	206.61	1/4	563.24	1/4	917.10	1/4	1,274.92	1/4	1,633.72	1/4	1,992.90	1/4	2,351.98	1/4	2,711.15	1/4	3,070.33	1/4	3,429.51	1/4	3,788.69	1/4	4,147.87	1/4	4,502.38	1/4		1/4		1/4	
1/2	214.08	1/2	570.06	1/2	924.58	1/2	1,282.37	1/2	1,641.20	1/2	2,000.38	1/2	2,359.46	1/2	2,718.64	1/2	3,077.82	1/2	3,437.00	1/2	3,796.18	1/2	4,155.36	1/2	4,507.99	1/2		1/2		1/2	
3/4	221.56	3/4	576.89	3/4	932.06	3/4	1,289.81	3/4	1,648.68	3/4	2,007.86	3/4	2,366.94	3/4	2,726.12	3/4	3,085.30	3/4	3,444.48	3/4	3,803.66	3/4	4,162.84	3/4	4,513.29	3/4		3/4		3/4	
<b>8</b>	229.04	<b>8</b>	583.71	<b>8</b>	939.55	<b>8</b>	1,297.26	<b>8</b>	1,656.17	<b>8</b>	2,015.35	<b>8</b>	2,374.42	<b>8</b>	2,733.60	<b>8</b>	3,092.78	<b>8</b>	3,451.96	<b>8</b>	3,811.14	<b>8</b>	4,170.32	<b>8</b>	4,518.28	<b>8</b>		<b>8</b>		<b>8</b>	
1/4	236.51	1/4	590.50	1/4	947.03	1/4	1,304.71	1/4	1,663.65	1/4	2,022.83	1/4	2,381.91	1/4	2,741.09	1/4	3,100.27	1/4	3,459.45	1/4	3,818.62	1/4	4,177.80	1/4	4,522.95	1/4		1/4		1/4	
1/2	243.99	1/2	597.28	1/2	954.51	1/2	1,312.16	1/2	1,671.13	1/2	2,030.31	1/2	2,389.39	1/2	2,748.57	1/2	3,107.75	1/2	3,466.93	1/2	3,826.11	1/2	4,185.29	1/2	4,527.32	1/2		1/2		1/2	
3/4	251.47	3/4	604.07	3/4	961.99	3/4	1,319.60	3/4	1,678.61	3/4	2,037.79	3/4	2,396.87	3/4	2,756.05	3/4	3,115.23	3/4	3,474.41	3/4	3,833.59	3/4	4,192.77	3/4	4,531.37	3/4		3/4		3/4	
<b>9</b>	258.94	<b>9</b>	611.52	<b>9</b>	969.47	<b>9</b>	1,327.05	<b>9</b>	1,686.10	<b>9</b>	2,045.28	<b>9</b>	2,404.36	<b>9</b>	2,763.53	<b>9</b>	3,122.71	<b>9</b>	3,481.89	<b>9</b>	3,841.07	<b>9</b>	4,200.25	<b>9</b>	4,535.11	<b>9</b>		<b>9</b>		<b>9</b>	
1																															

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2590

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.
<b>0</b>	16.34	<b>0</b>	366.97	<b>0</b>	719.84	<b>0</b>	1,077.94	<b>0</b>	1,436.22	<b>0</b>	1,795.48	<b>0</b>	2,154.73	<b>0</b>	2,513.90	<b>0</b>	2,873.17	<b>0</b>	3,169.52	<b>0</b>	3,361.01	<b>0</b>	3,552.51	<b>0</b>	3,744.00	<b>0</b>		<b>0</b>		<b>0</b>	
1/4	19.59	1/4	374.45	1/4	727.29	1/4	1,085.39	1/4	1,443.71	1/4	1,802.96	1/4	2,162.21	1/4	2,521.39	1/4	2,880.65	1/4	3,173.51	1/4	3,365.00	1/4	3,556.50	1/4	3,751.17	1/4		1/4		1/4	
1/2	23.16	1/2	381.92	1/2	734.75	1/2	1,092.84	1/2	1,451.19	1/2	1,810.45	1/2	2,169.69	1/2	2,528.87	1/2	2,888.14	1/2	3,177.50	1/2	3,368.99	1/2	3,560.49	1/2	3,758.04	1/2		1/2		1/2	
3/4	27.05	3/4	389.40	3/4	742.20	3/4	1,100.29	3/4	1,458.67	3/4	1,817.93	3/4	2,177.16	3/4	2,536.36	3/4	2,895.62	3/4	3,181.48	3/4	3,372.98	3/4	3,564.47	3/4	3,764.58	3/4		3/4		3/4	
<b>1</b>	31.30	<b>1</b>	396.88	<b>1</b>	749.65	<b>1</b>	1,107.74	<b>1</b>	1,466.16	<b>1</b>	1,825.42	<b>1</b>	2,184.64	<b>1</b>	2,543.84	<b>1</b>	2,903.10	<b>1</b>	3,185.47	<b>1</b>	3,376.97	<b>1</b>	3,568.46	<b>1</b>	3,770.82	<b>1</b>		<b>1</b>		<b>1</b>	
1/4	35.91	1/4	404.36	1/4	757.10	1/4	1,115.19	1/4	1,473.64	1/4	1,832.90	1/4	2,192.11	1/4	2,551.33	1/4	2,910.59	1/4	3,189.46	1/4	3,380.96	1/4	3,572.45	1/4	3,776.75	1/4		1/4		1/4	
1/2	40.89	1/2	411.84	1/2	764.55	1/2	1,122.63	1/2	1,481.13	1/2	1,840.39	1/2	2,199.59	1/2	2,558.81	1/2	2,918.07	1/2	3,193.45	1/2	3,384.95	1/2	3,576.44	1/2	3,782.36	1/2		1/2		1/2	
3/4	46.26	3/4	419.31	3/4	772.00	3/4	1,130.08	3/4	1,488.61	3/4	1,847.87	3/4	2,207.07	3/4	2,566.30	3/4	2,925.56	3/4	3,197.44	3/4	3,388.94	3/4	3,580.43	3/4	3,787.66	3/4		3/4		3/4	
<b>2</b>	52.04	<b>2</b>	426.79	<b>2</b>	779.45	<b>2</b>	1,137.53	<b>2</b>	1,496.09	<b>2</b>	1,855.36	<b>2</b>	2,214.54	<b>2</b>	2,573.78	<b>2</b>	2,933.04	<b>2</b>	3,201.43	<b>2</b>	3,392.93	<b>2</b>	3,584.42	<b>2</b>	3,792.65	<b>2</b>		<b>2</b>		<b>2</b>	
1/4	58.24	1/4	434.26	1/4	786.90	1/4	1,144.98	1/4	1,503.58	1/4	1,862.84	1/4	2,222.02	1/4	2,581.27	1/4	2,940.53	1/4	3,205.42	1/4	3,396.92	1/4	3,588.41	1/4	3,797.33	1/4		1/4		1/4	
1/2	64.88	1/2	441.73	1/2	794.35	1/2	1,152.43	1/2	1,511.06	1/2	1,870.32	1/2	2,229.50	1/2	2,588.75	1/2	2,948.01	1/2	3,209.41	1/2	3,400.91	1/2	3,592.40	1/2	3,801.70	1/2		1/2		1/2	
3/4	71.97	3/4	449.20	3/4	801.80	3/4	1,159.88	3/4	1,518.55	3/4	1,877.81	3/4	2,236.97	3/4	2,596.23	3/4	2,955.50	3/4	3,213.40	3/4	3,404.90	3/4	3,596.39	3/4	3,805.75	3/4		3/4		3/4	
<b>3</b>	79.52	<b>3</b>	456.67	<b>3</b>	809.25	<b>3</b>	1,167.33	<b>3</b>	1,526.03	<b>3</b>	1,885.29	<b>3</b>	2,244.46	<b>3</b>	2,603.72	<b>3</b>	2,962.98	<b>3</b>	3,217.39	<b>3</b>	3,408.89	<b>3</b>	3,600.38	<b>3</b>	3,809.49	<b>3</b>		<b>3</b>		<b>3</b>	
1/4	87.55	1/4	464.14	1/4	816.74	1/4	1,174.78	1/4	1,533.52	1/4	1,892.78	1/4	2,251.94	1/4	2,611.20	1/4	2,970.47	1/4	3,221.38	1/4	3,412.87	1/4	3,604.37	1/4	3,812.92	1/4		1/4		1/4	
1/2	96.08	1/2	471.61	1/2	824.22	1/2	1,182.23	1/2	1,541.00	1/2	1,900.26	1/2	2,259.43	1/2	2,618.69	1/2	2,977.95	1/2	3,225.37	1/2	3,416.86	1/2	3,608.36	1/2	3,816.04	1/2		1/2		1/2	
3/4	105.11	3/4	479.08	3/4	831.70	3/4	1,189.68	3/4	1,548.49	3/4	1,907.75	3/4	2,266.91	3/4	2,626.17	3/4	2,985.44	3/4	3,229.36	3/4	3,420.85	3/4	3,612.35	3/4	3,818.85	3/4		3/4		3/4	
<b>4</b>	114.67	<b>4</b>	485.91	<b>4</b>	839.19	<b>4</b>	1,197.13	<b>4</b>	1,555.97	<b>4</b>	1,915.23	<b>4</b>	2,274.39	<b>4</b>	2,633.66	<b>4</b>	2,992.92	<b>4</b>	3,233.35	<b>4</b>	3,424.84	<b>4</b>	3,616.34	<b>4</b>	3,821.34	<b>4</b>		<b>4</b>		<b>4</b>	
1/4	124.77	1/4	492.73	1/4	846.67	1/4	1,204.57	1/4	1,563.45	1/4	1,922.72	1/4	2,281.88	1/4	2,641.14	1/4	3,000.41	1/4	3,237.34	1/4	3,428.83	1/4	3,620.33	1/4	3,823.53	1/4		1/4		1/4	
1/2	135.42	1/2	499.55	1/2	854.16	1/2	1,212.02	1/2	1,570.94	1/2	1,930.20	1/2	2,289.36	1/2	2,648.63	1/2	3,007.89	1/2	3,241.33	1/2	3,432.82	1/2	3,624.32	1/2	3,825.40	1/2		1/2		1/2	
3/4	146.64	3/4	506.38	3/4	861.64	3/4	1,219.47	3/4	1,578.42	3/4	1,937.69	3/4	2,296.85	3/4	2,656.11	3/4	3,015.37	3/4	3,245.32	3/4	3,436.81	3/4	3,628.31	3/4	3,826.96	3/4		3/4		3/4	
<b>5</b>	158.45	<b>5</b>	513.20	<b>5</b>	869.12	<b>5</b>	1,226.92	<b>5</b>	1,585.91	<b>5</b>	1,945.17	<b>5</b>	2,304.33	<b>5</b>	2,663.60	<b>5</b>	3,022.86	<b>5</b>	3,249.31	<b>5</b>	3,440.80	<b>5</b>	3,632.30	<b>5</b>	3,828.20	<b>5</b>		<b>5</b>		<b>5</b>	
1/4	165.92	1/4	519.99	1/4	876.61	1/4	1,234.37	1/4	1,593.39	1/4	1,952.66	1/4	2,311.82	1/4	2,671.08	1/4	3,030.34	1/4	3,253.30	1/4	3,444.79	1/4	3,636.29	1/4	3,829.14	1/4		1/4		1/4	
1/2	173.40	1/2	526.78	1/2	884.09	1/2	1,241.82	1/2	1,600.88	1/2	1,960.14	1/2	2,319.30	1/2	2,678.57	1/2	3,037.83	1/2	3,257.28	1/2	3,448.78	1/2	3,640.27	1/2	3,829.76	1/2		1/2		1/2	
3/4	180.88	3/4	533.57	3/4	891.57	3/4	1,249.27	3/4	1,608.36	3/4	1,967.63	3/4	2,326.79	3/4	2,686.05	3/4	3,045.31	3/4	3,261.27	3/4	3,452.77	3/4	3,644.26	3/4	3,830.07	3/4		3/4		3/4	
<b>6</b>	188.36	<b>6</b>	541.02	<b>6</b>	899.06	<b>6</b>	1,256.72	<b>6</b>	1,615.85	<b>6</b>	1,975.11	<b>6</b>	2,334.27	<b>6</b>	2,693.53	<b>6</b>	3,052.80	<b>6</b>	3,265.26	<b>6</b>	3,456.76	<b>6</b>	3,648.25	<b>6</b>	3,828.20	<b>6</b>		<b>6</b>		<b>6</b>	
1/4	195.84	1/4	548.47	1/4	906.54	1/4	1,264.17	1/4	1,623.33	1/4	1,982.59	1/4	2,341.76	1/4	2,701.02	1/4	3,060.28	1/4	3,269.25	1/4	3,460.75	1/4	3,652.24	1/4	3,829.14	1/4		1/4		1/4	
1/2	203.31	1/2	555.92	1/2	914.02	1/2	1,271.62	1/2	1,630.82	1/2	1,990.08	1/2	2,349.24	1/2	2,708.50	1/2	3,067.77	1/2	3,273.24	1/2	3,464.74	1/2	3,656.23	1/2	3,829.76	1/2		1/2		1/2	
3/4	210.79	3/4	563.38	3/4	921.51	3/4	1,279.07	3/4	1,638.30	3/4	1,997.56	3/4	2,356.73	3/4	2,715.99	3/4	3,075.25	3/4	3,277.23	3/4	3,468.73	3/4	3,660.22	3/4	3,830.07	3/4		3/4		3/4	
<b>7</b>	218.16	<b>7</b>	570.83	<b>7</b>	928.96	<b>7</b>	1,286.55	<b>7</b>	1,645.79	<b>7</b>	2,005.05	<b>7</b>	2,364.21	<b>7</b>	2,723.47	<b>7</b>	3,082.74	<b>7</b>	3,281.22	<b>7</b>	3,472.72	<b>7</b>	3,664.21	<b>7</b>	3,828.20	<b>7</b>		<b>7</b>		<b>7</b>	
1/4	225.53	1/4	578.28	1/4	936.41	1/4	1,294.03	1/4	1,653.27	1/4	2,012.53	1/4	2,371.70	1/4	2,730.96	1/4	3,090.22	1/4	3,285.21	1/4	3,476.71	1/4	3,668.20	1/4	3,829.14	1/4		1/4		1/4	
1/2	232.90	1/2	585.73	1/2	943.86	1/2	1,301.52	1/2	1,660.75	1/2	2,020.02	1/2	2,379.18	1/2	2,738.44	1/2	3,097.71	1/2	3,289.20	1/2	3,480.70	1/2	3,672.19	1/2	3,829.76	1/2		1/2		1/2	
3/4	240.27	3/4	593.18	3/4	951.30	3/4	1,309.00	3/4	1,668.24	3/4	2,027.50	3/4	2,386.66	3/4	2,745.93	3/4	3,101.70	3/4	3,293.19	3/4	3,484.69	3/4	3,676.18	3/4	3,830.07	3/4		3/4		3/4	
<b>8</b>	247.65	<b>8</b>	600.63	<b>8</b>	958.75	<b>8</b>	1,316.48	<b>8</b>	1,675.72	<b>8</b>	2,034.99	<b>8</b>	2,394.15	<b>8</b>	2,753.41	<b>8</b>	3,105.68	<b>8</b>	3,297.18	<b>8</b>	3,488.67	<b>8</b>	3,680.17	<b>8</b>	3,828.20	<b>8</b>		<b>8</b>		<b>8</b>	
1/4	255.02	1/4	608.08	1/4	966.20	1/4	1,323.97	1/4	1,683.21	1/4	2,042.47	1/4	2,401.63	1/4	2,760.90	1/4	3,109.67	1/4	3,301.17	1/4	3,492.66	1/4	3,684.16	1/4	3,829.14	1/4		1/4		1/4	
1/2	262.39	1/2	615.53	1/2	973.65	1/2	1,331.45	1/2	1,690.69	1/2	2,049.96	1/2	2,409.12	1/2	2,768.38	1/2	3,113.66	1/2	3,305.16	1/2	3,496.65	1/2	3,688.15	1/2	3,829.76	1/2		1/2		1/2	
3/4	269.76	3/4	622.98	3/4	981.10	3/4	1,338.93	3/4	1,698.18	3/4	2,057.44	3/4	2,416.60	3/4	2,775.87	3/4	3,117.65	3/4	3,309.15	3/4	3,500.64	3/4	3,692.14	3/4	3,830.07	3/4		3/4		3/4	
<b>9</b>	277.23	<b>9</b>	630.43	<b>9</b>	988.55	<b>9</b>	1,346.42	<b>9</b>	1,705.66	<b>9</b>	2,064.93	<b>9</b>	2,424.09	<b>9</b>	2,783.35	<b>9</b>	3,121.64	<b>9</b>	3,313.14	<b>9</b>	3,504.63	<b>9</b>	3,696.13	<b>9</b>	3,828.20	<b>9</b>		<b>9</b>		<b>9</b>	
1/4																															

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH

HULL No. 09-2590

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.
<b>0</b>	16.33	<b>0</b>	366.80	<b>0</b>	719.50	<b>0</b>	1,077.43	<b>0</b>	1,435.55	<b>0</b>	1,794.64	<b>0</b>	2,153.73	<b>0</b>	2,512.73	<b>0</b>	2,871.83	<b>0</b>	3,168.01	<b>0</b>	3,359.34	<b>0</b>	3,550.67	<b>0</b>	3,741.99	<b>0</b>		<b>0</b>		<b>0</b>	
1/4	19.58	1/4	374.27	1/4	726.95	1/4	1,084.88	1/4	1,443.03	1/4	1,802.12	1/4	2,161.20	1/4	2,520.21	1/4	2,879.31	1/4	3,171.99	1/4	3,363.32	1/4	3,554.65	1/4	3,749.16	1/4		1/4		1/4	
1/2	23.14	1/2	381.74	1/2	734.40	1/2	1,092.32	1/2	1,450.51	1/2	1,809.60	1/2	2,168.67	1/2	2,527.69	1/2	2,886.79	1/2	3,175.98	1/2	3,367.31	1/2	3,558.64	1/2	3,756.02	1/2		1/2		1/2	
3/4	27.04	3/4	389.22	3/4	741.85	3/4	1,099.77	3/4	1,457.99	3/4	1,817.08	3/4	2,176.14	3/4	2,535.17	3/4	2,894.27	3/4	3,179.97	3/4	3,371.29	3/4	3,562.62	3/4	3,762.57	3/4		3/4		3/4	
<b>1</b>	31.28	<b>1</b>	396.69	<b>1</b>	749.29	<b>1</b>	1,107.22	<b>1</b>	1,465.47	<b>1</b>	1,824.56	<b>1</b>	2,183.62	<b>1</b>	2,542.65	<b>1</b>	2,901.75	<b>1</b>	3,183.95	<b>1</b>	3,375.28	<b>1</b>	3,566.61	<b>1</b>	3,768.80	<b>1</b>		<b>1</b>		<b>1</b>	
1/4	35.89	1/4	404.17	1/4	756.74	1/4	1,114.66	1/4	1,472.95	1/4	1,832.04	1/4	2,191.09	1/4	2,550.14	1/4	2,909.23	1/4	3,187.94	1/4	3,379.27	1/4	3,570.60	1/4	3,774.72	1/4		1/4		1/4	
1/2	40.87	1/2	411.64	1/2	764.19	1/2	1,122.11	1/2	1,480.43	1/2	1,839.53	1/2	2,198.56	1/2	2,557.62	1/2	2,916.71	1/2	3,191.92	1/2	3,383.25	1/2	3,574.58	1/2	3,780.33	1/2		1/2		1/2	
3/4	46.24	3/4	419.12	3/4	771.64	3/4	1,129.55	3/4	1,487.91	3/4	1,847.01	3/4	2,206.04	3/4	2,565.10	3/4	2,924.19	3/4	3,195.91	3/4	3,387.24	3/4	3,578.57	3/4	3,785.63	3/4		3/4		3/4	
<b>2</b>	52.02	<b>2</b>	426.58	<b>2</b>	779.08	<b>2</b>	1,137.00	<b>2</b>	1,495.39	<b>2</b>	1,854.49	<b>2</b>	2,213.51	<b>2</b>	2,572.58	<b>2</b>	2,931.67	<b>2</b>	3,199.90	<b>2</b>	3,391.22	<b>2</b>	3,582.55	<b>2</b>	3,790.62	<b>2</b>		<b>2</b>		<b>2</b>	
1/4	58.22	1/4	434.05	1/4	786.53	1/4	1,144.44	1/4	1,502.87	1/4	1,861.97	1/4	2,220.98	1/4	2,580.06	1/4	2,939.16	1/4	3,203.88	1/4	3,395.21	1/4	3,586.54	1/4	3,795.30	1/4		1/4		1/4	
1/2	64.85	1/2	441.52	1/2	793.98	1/2	1,151.89	1/2	1,510.35	1/2	1,869.45	1/2	2,228.45	1/2	2,587.54	1/2	2,946.64	1/2	3,207.87	1/2	3,399.20	1/2	3,590.53	1/2	3,799.66	1/2		1/2		1/2	
3/4	71.93	3/4	448.99	3/4	801.42	3/4	1,159.33	3/4	1,517.83	3/4	1,876.93	3/4	2,235.93	3/4	2,595.02	3/4	2,954.12	3/4	3,211.85	3/4	3,403.18	3/4	3,594.51	3/4	3,803.71	3/4		3/4		3/4	
<b>3</b>	79.48	<b>3</b>	456.45	<b>3</b>	808.87	<b>3</b>	1,166.78	<b>3</b>	1,525.32	<b>3</b>	1,884.41	<b>3</b>	2,243.41	<b>3</b>	2,602.50	<b>3</b>	2,961.60	<b>3</b>	3,215.84	<b>3</b>	3,407.17	<b>3</b>	3,598.50	<b>3</b>	3,807.45	<b>3</b>		<b>3</b>		<b>3</b>	
1/4	87.51	1/4	463.92	1/4	816.35	1/4	1,174.23	1/4	1,532.80	1/4	1,891.89	1/4	2,250.89	1/4	2,609.98	1/4	2,969.08	1/4	3,219.83	1/4	3,411.15	1/4	3,602.48	1/4	3,810.88	1/4		1/4		1/4	
1/2	96.03	1/2	471.39	1/2	823.83	1/2	1,181.67	1/2	1,540.28	1/2	1,899.37	1/2	2,258.37	1/2	2,617.47	1/2	2,976.56	1/2	3,223.81	1/2	3,415.14	1/2	3,606.47	1/2	3,814.00	1/2		1/2		1/2	
3/4	105.06	3/4	478.86	3/4	831.31	3/4	1,189.12	3/4	1,547.76	3/4	1,906.86	3/4	2,265.85	3/4	2,624.95	3/4	2,984.04	3/4	3,227.80	3/4	3,419.13	3/4	3,610.46	3/4	3,816.80	3/4		3/4		3/4	
<b>4</b>	114.62	<b>4</b>	485.68	<b>4</b>	838.79	<b>4</b>	1,196.56	<b>4</b>	1,555.24	<b>4</b>	1,914.34	<b>4</b>	2,273.33	<b>4</b>	2,632.43	<b>4</b>	2,991.52	<b>4</b>	3,231.78	<b>4</b>	3,423.11	<b>4</b>	3,614.44	<b>4</b>	3,819.30	<b>4</b>		<b>4</b>		<b>4</b>	
1/4	124.71	1/4	492.50	1/4	846.27	1/4	1,204.01	1/4	1,562.72	1/4	1,921.82	1/4	2,280.81	1/4	2,639.91	1/4	2,999.01	1/4	3,235.77	1/4	3,427.10	1/4	3,618.43	1/4	3,821.48	1/4		1/4		1/4	
1/2	135.36	1/2	499.32	1/2	853.75	1/2	1,211.45	1/2	1,570.20	1/2	1,929.30	1/2	2,288.29	1/2	2,647.39	1/2	3,006.49	1/2	3,239.76	1/2	3,431.08	1/2	3,622.41	1/2	3,823.35	1/2		1/2		1/2	
3/4	146.57	3/4	506.14	3/4	861.23	3/4	1,218.90	3/4	1,577.68	3/4	1,936.78	3/4	2,295.78	3/4	2,654.87	3/4	3,013.97	3/4	3,243.74	3/4	3,435.07	3/4	3,626.40	3/4	3,824.91	3/4		3/4		3/4	
<b>5</b>	158.37	<b>5</b>	512.96	<b>5</b>	868.71	<b>5</b>	1,226.35	<b>5</b>	1,585.17	<b>5</b>	1,944.26	<b>5</b>	2,303.26	<b>5</b>	2,662.35	<b>5</b>	3,021.45	<b>5</b>	3,247.73	<b>5</b>	3,439.06	<b>5</b>	3,630.39	<b>5</b>	3,826.16	<b>5</b>		<b>5</b>		<b>5</b>	
1/4	165.85	1/4	519.74	1/4	876.19	1/4	1,233.79	1/4	1,592.65	1/4	1,951.74	1/4	2,310.74	1/4	2,669.83	1/4	3,028.93	1/4	3,251.71	1/4	3,443.04	1/4	3,634.37	1/4	3,827.09	1/4		1/4		1/4	
1/2	173.32	1/2	526.53	1/2	883.67	1/2	1,241.24	1/2	1,600.13	1/2	1,959.22	1/2	2,318.22	1/2	2,677.32	1/2	3,036.41	1/2	3,255.70	1/2	3,447.03	1/2	3,638.36	1/2	3,827.71	1/2		1/2		1/2	
3/4	180.79	3/4	533.32	3/4	891.15	3/4	1,248.68	3/4	1,607.61	3/4	1,966.71	3/4	2,325.70	3/4	2,684.80	3/4	3,043.89	3/4	3,259.69	3/4	3,451.01	3/4	3,642.34	3/4	3,828.03	3/4		3/4		3/4	
<b>6</b>	188.27	<b>6</b>	540.77	<b>6</b>	898.63	<b>6</b>	1,256.13	<b>6</b>	1,615.09	<b>6</b>	1,974.19	<b>6</b>	2,333.18	<b>6</b>	2,692.28	<b>6</b>	3,051.37	<b>6</b>	3,263.67	<b>6</b>	3,455.00	<b>6</b>	3,646.33	<b>6</b>	3,833.00	<b>6</b>		<b>6</b>		<b>6</b>	
1/4	195.74	1/4	548.21	1/4	906.11	1/4	1,263.57	1/4	1,622.57	1/4	1,981.67	1/4	2,340.66	1/4	2,699.76	1/4	3,058.85	1/4	3,267.66	1/4	3,458.99	1/4	3,650.32	1/4	3,833.00	1/4		1/4		1/4	
1/2	203.22	1/2	555.66	1/2	913.59	1/2	1,271.02	1/2	1,630.05	1/2	1,989.15	1/2	2,348.14	1/2	2,707.24	1/2	3,066.34	1/2	3,271.64	1/2	3,462.97	1/2	3,654.30	1/2	3,833.00	1/2		1/2		1/2	
3/4	210.69	3/4	563.11	3/4	921.07	3/4	1,278.46	3/4	1,637.53	3/4	1,996.63	3/4	2,355.62	3/4	2,714.72	3/4	3,073.82	3/4	3,275.63	3/4	3,466.96	3/4	3,658.29	3/4	3,833.00	3/4		3/4		3/4	
<b>7</b>	218.06	<b>7</b>	570.56	<b>7</b>	928.52	<b>7</b>	1,285.94	<b>7</b>	1,645.01	<b>7</b>	2,004.11	<b>7</b>	2,363.11	<b>7</b>	2,722.20	<b>7</b>	3,081.30	<b>7</b>	3,279.62	<b>7</b>	3,470.95	<b>7</b>	3,662.27	<b>7</b>	3,849.00	<b>7</b>		<b>7</b>		<b>7</b>	
1/4	225.43	1/4	578.00	1/4	935.97	1/4	1,293.43	1/4	1,652.50	1/4	2,011.59	1/4	2,370.59	1/4	2,729.68	1/4	3,088.78	1/4	3,283.60	1/4	3,474.93	1/4	3,666.26	1/4	3,849.00	1/4		1/4		1/4	
1/2	232.79	1/2	585.45	1/2	943.41	1/2	1,300.91	1/2	1,659.98	1/2	2,019.07	1/2	2,378.07	1/2	2,737.16	1/2	3,096.26	1/2	3,287.59	1/2	3,478.92	1/2	3,670.25	1/2	3,849.00	1/2		1/2		1/2	
3/4	240.16	3/4	592.90	3/4	950.86	3/4	1,308.39	3/4	1,667.46	3/4	2,026.55	3/4	2,385.55	3/4	2,744.65	3/4	3,100.25	3/4	3,291.57	3/4	3,482.90	3/4	3,674.23	3/4	3,849.00	3/4		3/4		3/4	
<b>8</b>	247.53	<b>8</b>	600.35	<b>8</b>	958.30	<b>8</b>	1,315.87	<b>8</b>	1,674.94	<b>8</b>	2,034.04	<b>8</b>	2,393.03	<b>8</b>	2,752.13	<b>8</b>	3,104.23	<b>8</b>	3,295.56	<b>8</b>	3,486.89	<b>8</b>	3,678.22	<b>8</b>	3,857.00	<b>8</b>		<b>8</b>		<b>8</b>	
1/4	254.89	1/4	607.79	1/4	965.75	1/4	1,323.35	1/4	1,682.42	1/4	2,041.52	1/4	2,400.51	1/4	2,759.61	1/4	3,108.22	1/4	3,299.55	1/4	3,490.88	1/4	3,682.20	1/4	3,857.00	1/4		1/4		1/4	
1/2	262.26	1/2	615.24	1/2	973.19	1/2	1,330.83	1/2	1,689.90	1/2	2,049.00	1/2	2,407.99	1/2	2,767.09	1/2	3,112.20	1/2	3,303.53	1/2	3,494.86	1/2	3,686.19	1/2	3,857.00	1/2		1/2		1/2	
3/4	269.63	3/4	622.69	3/4	980.64	3/4	1,338.31	3/4	1,697.38	3/4	2,056.48	3/4	2,415.47	3/4	2,774.57	3/4	3,116.19	3/4	3,307.52	3/4	3,498.85	3/4	3,690.18	3/4	3,857.00	3/4		3/4		3/4	
<b>9</b>	277.10	<b>9</b>	630.13	<b>9</b>	988.09	<b>9</b>	1,345.79	<b>9</b>	1,704.86	<b>9</b>	2,063.96	<b>9</b>	2,422.96	<b>9</b>	2,782.05	<b>9</b>	3,120.18	<b>9</b>	3,311.50	<b>9</b>	3,502.83	<b>9</b>	3,694.16	<b>9</b>	3,866.00	<b>9</b>		<b>9</b>		<b>9</b>	
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