FORM 1/4L15W REV #2 7/98

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

INNAGE TABLE

TANK NO. 1
PORT OR STAR

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

HULL NO. 04-2247

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	* 10.42	0	255.02	0	556.05	0	868.08	0	1,180.11	0	1,492.13	0	1,804.16	0	2,116.19	0	2,428.21	0	2,740.24	0	3,052.27	0	3,364.29	0	3,676.32	0	3,988.35	0	4,300.38
1/4	13.48	1/4	260.92	1/4	562.55	1/4	874.58	1/4	1,186.61	1/4	1,498.63	1/4	1,810.66	1/4	2,122.69	1/4	2,434.71	1/4	2,746.74	1/4	3,058.77	1/4	3,370.80	1/4	3,682.82	1/4	3,994.85	1/4	4,306.88
1/2	16.55	1/2	266.82	1/2	569.05	1/2	881.08	1/2	1,193.11	1/2	1,505.13	1/2	1,817.16	1/2	2,129.19	1/2	2,441.22	1/2	2,753.24	1/2	3,065.27	1/2	3,377.30	1/2	3,689.32	1/2	4,001.35	1/2	4,313.38
3/4	19.61	3/4	272.72	3/4	575.55	3/4	887.58	3/4	1,199.61	3/4	1,511.64	3/4	1,823.66	3/4	2,135.69	3/4	2,447.72	3/4	2,759.74	3/4	3,071.77	3/4	3,383.80	3/4	3,695.82	3/4	4,007.85	3/4	4,319.88
1	22.68	1	278.61	1	582.06	1	894.08	1	1,206.11	1	1,518.14	1	1,830.16	1	2,142.19	1	2,454.22	1	2,766.24	1	3,078.27	1	3,390.30	1	3,702.32	1	4,014.35	1	4,326.38
1/4	26.08	1/4	284.51	1/4	588.56	1/4	900.58	1/4	1,212.61	1/4	1,524.64	1/4	1,836.66	1/4	2,148.69	1/4	2,460.72	1/4	2,772.74	1/4	3,084.77	1/4	3,396.80	1/4	3,708.82	1/4	4,020.85	1/4	4,332.88
1/2	31.28	1/2	290.41	1/2	595.06	1/2	907.08	1/2	1,219.11	1/2	1,531.14	1/2	1,843.16	1/2	2,155.19	1/2	2,467.22	1/2	2,779.24	1/2	3,091.27	1/2	3,403.30	1/2	3,715.33	1/2	4,027.35	1/2	4,339.38
3/4	35.59	3/4	296.31	3/4	601.56	3/4	913.58	3/4	1,225.61	3/4	1,537.64	3/4	1,849.66	3/4	2,161.69	3/4	2,473.72	3/4	2,785.74	3/4	3,097.77	3/4	3,409.80	3/4	3,721.83	3/4	4,033.85	3/4	4,345.88
2	39.89	2	302.21	2	608.06	2	920.08	2	1,232.11	2	1,544.14	2	1,856.16	2	2,168.19	2	2,480.22	2	2,792.25	2	3,104.27	2	3,416.30	2	3,728.33	2	4,040.35	2	4,352.38
1/4	44.90	1/4	308.28	1/4	614.56	1/4	926.58	1/4	1,238.61	1/4	1,550.64	1/4	1,862.67	1/4	2,174.69	1/4	2,486.72	1/4	2,798.75	1/4	3,110.77	1/4	3,422.80	1/4	3,734.83	1/4	4,046.85	1/4	4,358.88
1/2	49.91	1/2	314.36	1/2	621.06	1/2	933.09	1/2	1,245.11	1/2	1,557.14	1/2	1,869.17	1/2	2,181.19	1/2	2,493.22	1/2	2,805.25	1/2	3,117.27	1/2	3,429.30	1/2	3,741.33	1/2	4,053.35	1/2	4,365.38
3/4	54.92	3/4	320.43	3/4	627.56	3/4	939.59	3/4	1,251.61	3/4	1,563.64	3/4	1,875.67	3/4	2,187.69	3/4	2,499.72	3/4	2,811.75	3/4	3,123.77	3/4	3,435.80	3/4	3,747.83	3/4	4,059.85	3/4	4,371.88
3	59.93	3	326.50	3	634.06	3	946.09	3	1,258.11	3	1,570.14	3	1,882.17	3	2,194.19	3	2,506.22	3	2,818.25	3	3,130.27	3	3,442.30	3	3,754.33	3	4,066.36	3	4,378.38
1/4	64.94	1/4	332.57	1/4	640.56	1/4	952.59	1/4	1,264.61	1/4	1,576.64	1/4	1,888.67	1/4	2,200.69	1/4	2,512.72	1/4	2,824.75	1/4	3,136.78	1/4	3,448.80	1/4	3,760.83	1/4	4,072.86	1/4	4,384.88
1/2	69.95	1/2	338.64	1/2	647.06	1/2	959.09	1/2	1,271.11	1/2	1,583.14	1/2	1,895.17	1/2	2,207.20	1/2	2,519.22	1/2	2,831.25	1/2	3,143.28	1/2	3,455.30	1/2	3,767.33	1/2	4,079.36	1/2	4,391.38
3/4	74.96	3/4	344.71	3/4	653.56	3/4	965.59	3/4	1,277.61	3/4	1,589.64	3/4	1,901.67	3/4	2,213.70	3/4	2,525.72	3/4	2,837.75	3/4	3,149.78	3/4	3,461.80	3/4	3,773.83	3/4	4,085.86	3/4	4,397.88
4	79.97	4	350.78	4	660.06	4	972.09	4	1,284.12	4	1,596.14	4	1,908.17	4	2,220.20	4	2,532.22	4	2,844.25	4	3,156.28	4	3,468.30	4	3,780.33	4	4,092.36	4	4,404.38
1/4	85.18	1/4	357.03	1/4	666.56	1/4	978.59	1/4	1,290.62	1/4	1,602.64	1/4	1,914.67	1/4	2,226.70	1/4	2,538.72	1/4	2,850.75	1/4	3,162.78	1/4	3,474.80	1/4	3,786.83	1/4	4,098.86	1/4	4,410.88
1/2	90.40	1/2	363.27	1/2	673.06	1/2	985.09	1/2	1,297.12	1/2	1,609.14	1/2	1,921.17	1/2	2,233.20	1/2	2,545.22	1/2	2,857.25	1/2	3,169.28	1/2	3,481.30	1/2	3,793.33	1/2	4,105.36	1/2	4,417.39
3/4	95.61	3/4	369.51	3/4	679.56	3/4	991.59	3/4	1,303.62	3/4	1,615.64	3/4	1,927.67	3/4	2,239.70	3/4	2,551.72	3/4	2,863.75	3/4	3,175.78	3/4	3,487.81	3/4	3,799.83	3/4	4,111.86	3/4	4,423.89
5	100.82	5	375.75	5	686.06	5	998.09	5	1,310.12	5	1,622.14	5	1,934.17	5	2,246.20	5	2,558.23	5	2,870.25	5	3,182.28	5	3,494.31	5	3,806.33	5	4,118.36	5	4,430.39
1/4	106.03	1/4	382.00	1/4	692.56	1/4	1,004.59	1/4	1,316.62	1/4	1,628.65	1/4	1,940.67	1/4	2,252.70	1/4	2,564.73	1/4	2,876.75	1/4	3,188.78	1/4	3,500.81	1/4	3,812.83	1/4	4,124.86	1/4	4,436.89
1/2	111.25	1/2	388.24	1/2	699.07	1/2	1,011.09	1/2	1,323.12	1/2	1,635.15	1/2	1,947.17	1/2	2,259.20	1/2	2,571.23	1/2	2,883.25	1/2	3,195.28	1/2	3,507.31	1/2	3,819.33	1/2	4,131.36	1/2	4,443.39
3/4	116.46	3/4	394.48	3/4	705.57	3/4	1,017.59	3/4	1,329.62	3/4	1,641.65	3/4	1,953.67	3/4	2,265.70	3/4	2,577.73	3/4	2,889.75	3/4	3,201.78	3/4	3,513.81	3/4	3,825.83	3/4	4,137.86	3/4	4,449.89
6	121.67	6	400.73	6	712.07	6	1,024.09	6	1,336.12	6	1,648.15	6	1,960.17	6	2,272.20	6	2,584.23	6	2,896.25	6	3,208.28	6	3,520.31	6	3,832.34	6	4,144.36	6	4,456.39
1/4	127.06	1/4	407.14	1/4	718.57	1/4	1,030.59	1/4	1,342.62	1/4	1,654.65	1/4	1,966.67	1/4	2,278.70	1/4	2,590.73	1/4	2,902.75	1/4	3,214.78	1/4	3,526.81	1/4	3,838.84	1/4	4,150.86	1/4	4,462.35
1/2	132.44	1/2	413.56	1/2	725.07	1/2	1,037.09	1/2	1,349.12	1/2	1,661.15	1/2	1,973.17	1/2	2,285.20	1/2	2,597.23	1/2	2,909.26	1/2	3,221.28	1/2	3,533.31	1/2	3,845.34	1/2	4,157.36	1/2	4,468.32
3/4	137.82	3/4	419.97	3/4	731.57	3/4	1,043.59	3/4	1,355.62	3/4	1,667.65	3/4	1,979.68	3/4	2,291.70	3/4	2,603.73	3/4	2,915.76	3/4	3,227.78	3/4	3,539.81	3/4	3,851.84	3/4	4,163.86	3/4	4,474.28
7	143.21	7	426.39	7	738.07	7	1,050.10	7	1,362.12	7	1,674.15	7	1,986.18	7	2,298.20	7	2,610.23	7	2,922.26	7	3,234.28	7	3,546.31	7	3,858.34	7	4,170.36	7	4,480.24
1/4	148.59	1/4	432.80	1/4	744.57	1/4	1,056.60	1/4	1,368.62	1/4	1,680.65	1/4	1,992.68	1/4	2,304.70	1/4	2,616.73	1/4	2,928.76	1/4	3,240.78	1/4	3,552.81	1/4	3,864.84	1/4	4,176.86	1/4	4,485.12
1/2	153.98	1/2	439.21	1/2	751.07	1/2	1,063.10	1/2	1,375.12	1/2	1,687.15	1/2	1,999.18	1/2	2,311.20	1/2	2,623.23	1/2	2,935.26	1/2	3,247.28	1/2	3,559.31	1/2	3,871.34	1/2	4,183.37	1/2	4,490.00
3/4	159.36	3/4	445.63	3/4	757.57	3/4	1,069.60	3/4	1,381.62	3/4	1,693.65	3/4	2,005.68	3/4	2,317.70	3/4	2,629.73	3/4	2,941.76	3/4	3,253.79	3/4	3,565.81	3/4	3,877.84	3/4	4,189.87	3/4	4,494.88
8	164.75	8	452.04	8	764.07	8	1,076.10	8	1,388.12	8	1,700.15	8	2,012.18	8	2,324.21	8	2,636.23	8	2,948.26	8	3,260.29	8	3,572.31	8	3,884.34	8	4,196.37	8	4,499.76
1/4	170.30	1/4	458.54	1/4	770.57	1/4	1,082.60	1/4	1,394.63	1/4	1,706.65	1/4	2,018.68	1/4	2,330.71	1/4	2,642.73	1/4	2,954.76	1/4	3,266.79	1/4	3,578.81	1/4	3,890.84	1/4	4,202.87	1/4	4,503.55
1/2	175.88	1/2	465.04	1/2	777.07	1/2	1,089.10	1/2	1,401.13	1/2	1,713.15	1/2	2,025.18	1/2	2,337.21	1/2	2,649.23	1/2	2,961.26	1/2	3,273.29	1/2	3,585.31	1/2	3,897.34	1/2	4,209.37	1/2	4,507.35
3/4	181.41	3/4	471.55	3/4	783.57	3/4	1,095.60	3/4	1,407.63	3/4	1,719.65	3/4	2,031.68	3/4	2,343.71	3/4	2,655.73	3/4	2,967.76	3/4	3,279.79	3/4	3,591.81	3/4	3,903.84	3/4	4,215.87	3/4	4,511.14
9	186.97	9	478.05	9	790.07	9	1,102.10	9	1,414.13	9	1,726.15	9	2,038.18	9	2,350.21	9	2,662.23	9	2,974.26	9	3,286.29	9	3,598.31	9	3,910.34	9	4,222.37	9	4,514.94
1/4	192.53	1/4	484.55	1/4	796.57	1/4	1,108.60	1/4	1,420.63	1/4	1,732.65	1/4	2,044.68	1/4	2,356.71	1/4	2,668.73	1/4	2,980.76	1/4	3,292.79	1/4	3,604.82	1/4	3,916.84	1/4	4,228.87	1/4	4,517.65
1/2	198.08	1/2	491.05	1/2	803.07	1/2	1,115.10	1/2	1,427.13	1/2	1,739.15	1/2	2,051.18	1/2	2,363.21	1/2	2,675.24	1/2	2,987.26	1/2	3,299.29	1/2	3,611.32	1/2	3,923.34	1/2	4,235.37	1/2	4,520.36
3/4	203.64	3/4	497.55	3/4	809.57	3/4	1,121.60	3/4	1,433.63	3/4	1,745.66	3/4	2,057.68	3/4	2,369.71	3/4	2,681.74	3/4	2,993.76	3/4	3,305.79	3/4	3,617.82	3/4	3,929.84	3/4	4,241.87	3/4	4,523.07
10	209.19	10	504.05	10	816.08	10	1,128.10	10	1,440.13	10	1,752.16	10	2,064.18	10	2,376.21	10	2,688.24	10	3,000.26	10	3,312.29	10	3,624.32	10	3,936.34	10	4,248.37	10	4,525.78
1/4	214.92	1/4	510.55	1/4	822.58	1/4	1,134.60	1/4	1,446.63	1/4	1,758.66	1/4	2,070.68	1/4	2,382.71	1/4	2,694.74	1/4	3,006.76	1/4	3,318.79	1/4	3,630.82	1/4	3,942.84	1/4	4,254.87	1/4	4,527.41
1/2	220.65	1/2	517.05	1/2	829.08	1/2	1,141.10	1/2	1,453.13	1/2	1,765.16	1/2	2,077.18	1/2	2,389.21	1/2	2,701.24	1/2	3,013.26	1/2	3,325.29	1/2	3,637.32	1/2	3,949.35	1/2	4,261.37	1/2	4,529.03
3/4	226.38	3/4	523.55	3/4	835.58	3/4	1,147.60	3/4	1,459.63	3/4	1,771.66	3/4	2,083.68	3/4	2,395.71	3/4	2,707.74	3/4	3,019.77	3/4	3,331.79	3/4	3,643.82	3/4	3,955.85	3/4	4,267.87	3/4	4,530.66
11	232.11	11	530.05	11	842.08	11	1,154.10	11	1,466.13	11	1,778.16	11	2,090.18	11	2,402.21	11	2,714.24	11	3,026.27	11	3,338.29	11	3,650.32	11	3,962.35	11	4,274.37	11	4,532.29
1/4	237.83	1/4	536.55	1/4	848.58	1/4	1,160.60	1/4	1,472.63	1/4	1,784.66	1/4	2,096.69	1/4	2,408.71	1/4	2,720.74	1/4	3,032.77	1/4	3,344.79	1/4	3,656.82	1/4	3,968.85	1/4	4,280.87	1/4	4,532.83
1/2	243.56	1/2	543.05	1/2	855.08	1/2	1,167.11	1/2	1,479.13	1/2	1,791.16	1/2	2,103.19	1/2	2,415.21	1/2	2,727.24	1/2	3,039.27	1/2	3,351.29	1/2	3,663.32	1/2	3,975.35	1/2	4,287.37	1/2	4,533.37
3/4	249.29	3/4	549.55	3/4	861.58	3/4	1,173.61	3/4	1,485.63	3/4	1,797.66	3/4	2,109.69	3/4	2,421.71	3/4	2,733.74	3/4	3,045.77	3/4	3,357.79	3/4	3,669.82	3/4	3,981.85	3/4	4,293.87	3/4	4,533.91

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	15 FT.
0	4,534.45

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT PORT: 15'-8 3/4" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)
STAR: 15'-9 1/2" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA

FORM 1/4L15W REV #2 7/08

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

INNAGE TABLE

TANK NO. 2
PORT OR STAR

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

HULL NO. 04-2247

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	* 15.44	0	358.44	0	716.75	0	1,075.07	0	1,423.29	0	1,769.49	0	2,115.69	0	2,461.90	0	2,808.10	0	3,154.30	0	3,500.51	0	3,846.71	0	4,192.91	0	4,539.12	0	4,885.32
1/4	20.07	1/4	365.91	1/4	724.22	1/4	1,082.53	1/4	1,430.50	1/4	1,776.70	1/4	2,122.91	1/4	2,469.11	1/4	2,815.31	1/4	3,161.52	1/4	3,507.72	1/4	3,853.92	1/4	4,200.13	1/4	4,546.33	1/4	4,892.53
1/2	24.71	1/2	373.37	1/2	731.68	1/2	1,090.00	1/2	1,437.71	1/2	1,783.92	1/2	2,130.12	1/2	2,476.32	1/2	2,822.53	1/2	3,168.73	1/2	3,514.93	1/2	3,861.14	1/2	4,207.34	1/2	4,553.54	1/2	4,899.75
3/4	29.34	3/4	380.84	3/4	739.15	3/4	1,097.46	3/4	1,444.92	3/4	1,791.13	3/4	2,137.33	3/4	2,483.54	3/4	2,829.74	3/4	3,175.94	3/4	3,522.15	3/4	3,868.35	3/4	4,214.55	3/4	4,560.76	3/4	4,906.96
1	33.97	1	388.30	1	746.61	1	1,104.93	1	1,452.14	1	1,798.34	1	2,144.54	1	2,490.75	1	2,836.95	1	3,183.15	1	3,529.36	1	3,875.56	1	4,221.76	1	4,567.97	1	4,914.17
1/4	40.47	1/4	395.77	1/4	754.08	1/4	1,112.39	1/4	1,459.35	1/4	1,805.55	1/4	2,151.76	1/4	2,497.96	1/4	2,844.16	1/4	3,190.37	1/4	3,536.57	1/4	3,882.77	1/4	4,228.98	1/4	4,575.18	1/4	4,921.38
1/2	46.97	1/2	403.23	1/2	761.54	1/2	1,119.85	1/2	1,466.56	1/2	1,812.77	1/2	2,158.97	1/2	2,505.17	1/2	2,851.38	1/2	3,197.58	1/2	3,543.78	1/2	3,889.99	1/2	4,236.19	1/2	4,582.39	1/2	4,928.60
3/4	53.47	3/4	410.70	3/4	769.01	3/4	1,127.32	3/4	1,473.78	3/4	1,819.98	3/4	2,166.18	3/4	2,512.39	3/4	2,858.59	3/4	3,204.79	3/4	3,551.00	3/4	3,897.20	3/4	4,243.40	3/4	4,589.61	3/4	4,935.81
2	59.97	2	418.16	2	776.47	2	1,134.78	2	1,480.99	2	1,827.19	2	2,173.39	2	2,519.60	2	2,865.80	2	3,212.00	2	3,558.21	2	3,904.41	2	4,250.61	2	4,596.82	2	4,943.02
1/4	67.41	1/4	425.63	1/4	783.94	1/4	1,142.00	1/4	1,488.20	1/4	1,834.40	1/4	2,180.61	1/4	2,526.81	1/4	2,873.01	1/4	3,219.22	1/4	3,565.42	1/4	3,911.62	1/4	4,257.83	1/4	4,604.03	1/4	4,950.23
1/2	74.84	1/2	433.09	1/2	791.40	1/2	1,149.21	1/2	1,495.41	1/2	1,841.62	1/2	2,187.82	1/2	2,534.02	1/2	2,880.23	1/2	3,226.43	1/2	3,572.63	1/2	3,918.84	1/2	4,265.04	1/2	4,611.24	1/2	4,957.45
3/4	82.27	3/4	440.56	3/4	798.87	3/4	1,156.42	3/4	1,502.63	3/4	1,848.83	3/4	2,195.03	3/4	2,541.24	3/4	2,887.44	3/4	3,233.64	3/4	3,579.85	3/4	3,926.05	3/4	4,272.25	3/4	4,618.46	3/4	4,964.66
3	89.71	3	448.02	3	806.33	3	1,163.63	3	1,509.84	3	1,856.04	3	2,202.24	3	2,548.45	3	2,894.65	3	3,240.85	3	3,587.06	3	3,933.26	3	4,279.47	3	4,625.67	3	4,971.87
1/4	97.17	1/4	455.48	1/4	813.80	1/4	1,170.85	1/4	1,517.05	1/4	1,863.25	1/4	2,209.46	1/4	2,555.66	1/4	2,901.86	1/4	3,248.07	1/4	3,594.27	1/4	3,940.47	1/4	4,286.68	1/4	4,632.88	1/4	4,979.08
1/2	104.64	1/2	462.95	1/2	821.26	1/2	1,178.06	1/2	1,524.26	1/2	1,870.47	1/2	2,216.67	1/2	2,562.87	1/2	2,909.08	1/2	3,255.28	1/2	3,601.48	1/2	3,947.69	1/2	4,293.89	1/2	4,640.09	1/2	4,986.30
3/4	112.10	3/4	470.41	3/4	828.73	3/4	1,185.27	3/4	1,531.48	3/4	1,877.68	3/4	2,223.88	3/4	2,570.09	3/4	2,916.29	3/4	3,262.49	3/4	3,608.70	3/4	3,954.90	3/4	4,301.10	3/4	4,647.31	3/4	4,993.51
4	119.57	4	477.88	4	836.19	4	1,192.48	4	1,538.69	4	1,884.89	4	2,231.10	4	2,577.30	4	2,923.50	4	3,269.71	4	3,615.91	4	3,962.11	4	4,308.32	4	4,654.52	4	5,000.72
1/4	127.03	1/4	485.34	1/4	843.66	1/4	1,199.70	1/4	1,545.90	1/4	1,892.10	1/4	2,238.31	1/4	2,584.51	1/4	2,930.71	1/4	3,276.92	1/4	3,623.12	1/4	3,969.32	1/4	4,315.53	1/4	4,661.73	1/4	5,007.93
1/2	134.50	1/2	492.81	1/2	851.12	1/2	1,206.91	1/2	1,553.11	1/2	1,899.32	1/2	2,245.52	1/2	2,591.72	1/2	2,937.93	1/2	3,284.13	1/2	3,630.33	1/2	3,976.54	1/2	4,322.74	1/2	4,668.94	1/2	5,015.15
3/4	141.96	3/4	500.27	3/4	858.59	3/4	1,214.12	3/4	1,560.33	3/4	1,906.53	3/4	2,252.73	3/4	2,598.94	3/4	2,945.14	3/4	3,291.34	3/4	3,637.55	3/4	3,983.75	3/4	4,329.95	3/4	4,676.16	3/4	5,022.36
5	149.43	5	507.74	5	866.05	5	1,221.34	5	1,567.54	5	1,913.74	5	2,259.95	5	2,606.15	5	2,952.35	5	3,298.56	5	3,644.76	5	3,990.96	5	4,337.17	5	4,683.37	5	5,029.57
1/4	156.89	1/4	515.20	1/4	873.52	1/4	1,228.55	1/4	1,574.75	1/4	1,920.95	1/4	2,267.16	1/4	2,613.36	1/4	2,959.56	1/4	3,305.77	1/4	3,651.97	1/4	3,998.17	1/4	4,344.38	1/4	4,690.58	1/4	5,036.79
1/2	164.36	1/2	522.67	1/2	880.98	1/2	1,235.76	1/2	1,581.96	1/2	1,928.17	1/2	2,274.37	1/2	2,620.57	1/2	2,966.78	1/2	3,312.98	1/2	3,659.18	1/2	4,005.39	1/2	4,351.59	1/2	4,697.79	1/2	5,044.00
3/4	171.82	3/4	530.13	3/4	888.44	3/4	1,242.97	3/4	1,589.18	3/4	1,935.38	3/4	2,281.58	3/4	2,627.79	3/4	2,973.99	3/4	3,320.19	3/4	3,666.40	3/4	4,012.60	3/4	4,358.80	3/4	4,705.01	3/4	5,051.21
6	179.29	6	537.60	6	895.91	6	1,250.19	6	1,596.39	6	1,942.59	6	2,288.80	6	2,635.00	6	2,981.20	6	3,327.41	6	3,673.61	6	4,019.81	6	4,366.02	6	4,712.22	6	5,058.42
1/4	186.75	1/4	545.06	1/4	903.37	1/4	1,257.40	1/4	1,603.60	1/4	1,949.80	1/4	2,296.01	1/4	2,642.21	1/4	2,988.42	1/4	3,334.62	1/4	3,680.82	1/4	4,027.03	1/4	4,373.23	1/4	4,719.43	1/4	5,065.02
1/2	194.22	1/2	552.53	1/2	910.84	1/2	1,264.61	1/2	1,610.81	1/2	1,957.02	1/2	2,303.22	1/2	2,649.42	1/2	2,995.63	1/2	3,341.83	1/2	3,688.03	1/2	4,034.24	1/2	4,380.44	1/2	4,726.64	1/2	5,071.61
3/4	201.68	3/4	559.99	3/4	918.30	3/4	1,271.82	3/4	1,618.03	3/4	1,964.23	3/4	2,310.43	3/4	2,656.64	3/4	3,002.84	3/4	3,349.04	3/4	3,695.25	3/4	4,041.45	3/4	4,387.65	3/4	4,733.86	3/4	5,078.21
7	209.15	7	567.46	7	925.77	7	1,279.04	7	1,625.24	7	1,971.44	7	2,317.65	7	2,663.85	7	3,010.05	7	3,356.26	7	3,702.46	7	4,048.66	7	4,394.87	7	4,741.07	7	5,084.80
1/4	216.61	1/4	574.92	1/4	933.23	1/4	1,286.25	1/4	1,632.45	1/4	1,978.66	1/4	2,324.86	1/4	2,671.06	1/4	3,017.27	1/4	3,363.47	1/4	3,709.67	1/4	4,055.88	1/4	4,402.08	1/4	4,748.28	1/4	5,090.15
1/2	224.08	1/2	582.39	1/2	940.70	1/2	1,293.46	1/2	1,639.66	1/2	1,985.87	1/2	2,332.07	1/2	2,678.27	1/2	3,024.48	1/2	3,370.68	1/2	3,716.88	1/2	4,063.09	1/2	4,409.29	1/2	4,755.49	1/2	5,095.50
3/4	231.54	3/4	589.85	3/4	948.16	3/4	1,300.67	3/4	1,646.88	3/4	1,993.08	3/4	2,339.28	3/4	2,685.49	3/4	3,031.69	3/4	3,377.89	3/4	3,724.10	3/4	4,070.30	3/4	4,416.50	3/4	4,762.71	3/4	5,100.85
8	239.00	8	597.32	8	955.63	8	1,307.89	8	1,654.09	8	2,000.29	8	2,346.50	8	2,692.70	8	3,038.90	8	3,385.11	8	3,731.31	8	4,077.51	8	4,423.72	8	4,769.92	8	5,106.20
1/4	246.47	1/4	604.78	1/4	963.09	1/4	1,315.10	1/4	1,661.30	1/4	2,007.51	1/4	2,353.71	1/4	2,699.91	1/4	3,046.12	1/4	3,392.32	1/4	3,738.52	1/4	4,084.73	1/4	4,430.93	1/4	4,777.13	1/4	5,110.31
1/2	253.93	1/2	612.25	1/2	970.56	1/2	1,322.31	1/2	1,668.51	1/2	2,014.72	1/2	2,360.92	1/2	2,707.12	1/2	3,053.33	1/2	3,399.53	1/2	3,745.73	1/2	4,091.94	1/2	4,438.14	1/2	4,784.35	1/2	5,114.41
3/4	261.40	3/4	619.71	3/4	978.02	3/4	1,329.52	3/4	1,675.73	3/4	2,021.93	3/4	2,368.13	3/4	2,714.34	3/4	3,060.54	3/4	3,406.74	3/4	3,752.95	3/4	4,099.15	3/4	4,445.35	3/4	4,791.56	3/4	5,118.52
9	268.86	9	627.18	9	985.49	9	1,336.74	9	1,682.94	9	2,029.14	9	2,375.35	9	2,721.55	9	3,067.75	9	3,413.96	9	3,760.16	9	4,106.36	9	4,452.57	9	4,798.77	9	5,122.62
1/4	276.33	1/4	634.64	1/4	992.95	1/4	1,343.95	1/4	1,690.15	1/4	2,036.36	1/4	2,382.56	1/4	2,728.76	1/4	3,074.97	1/4	3,421.17	1/4	3,767.37	1/4	4,113.58	1/4	4,459.78	1/4	4,805.98	1/4	5,125.48
1/2	283.79	1/2	642.11	1/2	1,000.42	1/2	1,351.16	1/2	1,697.36	1/2	2,043.57	1/2	2,389.77	1/2	2,735.98	1/2	3,082.18	1/2	3,428.38	1/2	3,774.59	1/2	4,120.79	1/2	4,466.99	1/2	4,813.20	1/2	5,128.34
3/4	291.26	3/4	649.57	3/4	1,007.88	3/4	1,358.37	3/4	1,704.58	3/4	2,050.78	3/4	2,396.98	3/4	2,743.19	3/4	3,089.39	3/4	3,435.59	3/4	3,781.80	3/4	4,128.00	3/4	4,474.20	3/4	4,820.41	3/4	5,131.20
10	298.72	10	657.04	10	1,015.35	10	1,365.59	10	1,711.79	10	2,057.99	10	2,404.20	10	2,750.40	10	3,096.60	10	3,442.81	10	3,789.01	10	4,135.21	10	4,481.42	10	4,827.62	10	5,134.06
1/4	306.19	1/4	664.50	1/4	1,022.81	1/4	1,372.80	1/4	1,719.00	1/4	2,065.21	1/4	2,411.41	1/4	2,757.61	1/4	3,103.82	1/4	3,450.02	1/4	3,796.22	1/4	4,142.43	1/4	4,488.63	1/4	4,834.83	1/4	5,135.68
1/2	313.65	1/2	671.96	1/2	1,030.28	1/2	1,380.01	1/2	1,726.22	1/2	2,072.42	1/2	2,418.62	1/2	2,764.83	1/2	3,111.03	1/2	3,457.23	1/2	3,803.44	1/2	4,149.64	1/2	4,495.84	1/2	4,842.05	1/2	5,137.29
3/4	321.12	3/4	679.43	3/4	1,037.74	3/4	1,387.22	3/4	1,733.43	3/4	2,079.63	3/4	2,425.83	3/4	2,772.04	3/4	3,118.24	3/4	3,464.44	3/4	3,810.65	3/4	4,156.85	3/4	4,503.05	3/4	4,849.26	3/4	5,138.91
11	328.58	11	686.89	11	1,045.21	11	1,394.44	11	1,740.64	11	2,086.84	11	2,433.05	11	2,779.25	11	3,125.45	11	3,471.66	11	3,817.86	11	4,164.06	11	4,510.27	11	4,856.47	11	5,140.52
1/4	336.05	1/4	694.36	1/4	1,052.67	1/4	1,401.65	1/4	1,747.85	1/4	2,094.06	1/4	2,440.26	1/4	2,786.46	1/4	3,132.67	1/4	3,478.87	1/4	3,825.07	1/4	4,171.28	1/4	4,517.48	1/4	4,863.68	1/4	5,140.90
1/2	343.51	1/2	701.82	1/2	1,060.14	1/2	1,408.86	1/2	1,755.07	1/2	2,101.27	1/2	2,447.47	1/2	2,793.68	1/2	3,139.88	1/2	3,486.08	1/2	3,832.29	1/2	4,178.49	1/2	4,524.69	1/2	4,870.90	1/2	5,141.27
3/4	350.98	3/4	709.29	3/4	1,067.60	3/4	1,416.07	3/4	1,762.28	3/4	2,108.48	3/4	2,454.68	3/4	2,800.89	3/4	3,147.09	3/4	3,493.30	3/4	3,839.50	3/4	4,185.70	3/4	4,531.91	3/4	4,878.11	3/4	5,141.64

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	15 FT.
0	5,142.01

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT PORT: 15'-9 1/2" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)
STAR: 15'-9" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE

BUREAU VERITAS NORTH AMERICA

FORM UHL15W REV #2 /98

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

INNAGE TABLE

TANK NO. 3
PORT OR STAR

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

HULL NO. 04-2247

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	* 15.45	0	358.50	0	716.81	0	1,075.12	0	1,433.35	0	1,790.55	0	2,146.75	0	2,461.96	0	2,808.16	0	3,154.36	0	3,476.63	0	3,727.08	0	3,977.53	0	4,227.98	0	4,478.42
1/4	20.09	1/4	365.97	1/4	724.28	1/4	1,082.59	1/4	1,430.56	1/4	1,778.76	1/4	2,122.97	1/4	2,469.17	1/4	2,815.37	1/4	3,161.58	1/4	3,481.85	1/4	3,732.30	1/4	3,982.74	1/4	4,233.19	1/4	4,483.64
1/2	24.73	1/2	373.43	1/2	731.74	1/2	1,090.05	1/2	1,437.77	1/2	1,783.97	1/2	2,130.18	1/2	2,476.38	1/2	2,822.59	1/2	3,168.79	1/2	3,487.06	1/2	3,737.51	1/2	3,987.96	1/2	4,238.41	1/2	4,488.86
3/4	29.37	3/4	380.90	3/4	739.21	3/4	1,097.52	3/4	1,444.98	3/4	1,791.19	3/4	2,137.39	3/4	2,483.59	3/4	2,829.80	3/4	3,176.00	3/4	3,492.28	3/4	3,742.73	3/4	3,993.18	3/4	4,243.63	3/4	4,494.08
1	34.00	1	388.36	1	746.67	1	1,104.98	1	1,452.20	1	1,798.40	1	2,144.60	1	2,490.81	1	2,837.01	1	3,183.21	1	3,497.50	1	3,747.95	1	3,998.40	1	4,248.85	1	4,499.30
1/4	40.51	1/4	395.83	1/4	754.14	1/4	1,112.45	1/4	1,459.41	1/4	1,805.61	1/4	2,151.82	1/4	2,498.02	1/4	2,844.22	1/4	3,190.43	1/4	3,502.72	1/4	3,753.17	1/4	4,003.61	1/4	4,254.06	1/4	4,504.51
1/2	47.02	1/2	403.29	1/2	761.60	1/2	1,119.91	1/2	1,466.62	1/2	1,812.83	1/2	2,159.03	1/2	2,505.23	1/2	2,851.44	1/2	3,197.64	1/2	3,507.93	1/2	3,758.38	1/2	4,008.83	1/2	4,259.28	1/2	4,509.73
3/4	53.52	3/4	410.75	3/4	769.07	3/4	1,127.38	3/4	1,473.83	3/4	1,820.04	3/4	2,166.24	3/4	2,512.44	3/4	2,858.65	3/4	3,204.85	3/4	3,513.15	3/4	3,763.60	3/4	4,014.05	3/4	4,264.50	3/4	4,514.95
2	60.03	2	418.22	2	776.53	2	1,134.84	2	1,481.05	2	1,827.25	2	2,173.45	2	2,519.66	2	2,865.86	2	3,212.06	2	3,518.37	2	3,768.82	2	4,019.27	2	4,269.72	2	4,520.17
1/4	67.47	1/4	425.68	1/4	784.00	1/4	1,142.06	1/4	1,488.26	1/4	1,834.46	1/4	2,180.67	1/4	2,526.87	1/4	2,873.07	1/4	3,219.28	1/4	3,523.59	1/4	3,774.04	1/4	4,024.49	1/4	4,274.93	1/4	4,525.38
1/2	74.90	1/2	433.15	1/2	791.46	1/2	1,149.27	1/2	1,495.47	1/2	1,841.68	1/2	2,187.88	1/2	2,534.08	1/2	2,880.29	1/2	3,226.49	1/2	3,528.81	1/2	3,779.25	1/2	4,029.70	1/2	4,280.15	1/2	4,530.60
3/4	82.33	3/4	440.61	3/4	798.93	3/4	1,156.48	3/4	1,502.68	3/4	1,848.89	3/4	2,195.09	3/4	2,541.29	3/4	2,887.50	3/4	3,233.70	3/4	3,534.02	3/4	3,784.47	3/4	4,034.92	3/4	4,285.37	3/4	4,535.82
3	89.77	3	448.08	3	806.39	3	1,163.69	3	1,509.90	3	1,856.10	3	2,202.30	3	2,548.51	3	2,894.71	3	3,240.91	3	3,539.24	3	3,789.69	3	4,040.14	3	4,290.59	3	4,541.04
1/4	97.23	1/4	455.54	1/4	813.86	1/4	1,170.91	1/4	1,517.11	1/4	1,863.31	1/4	2,209.52	1/4	2,555.72	1/4	2,901.92	1/4	3,248.13	1/4	3,544.46	1/4	3,794.91	1/4	4,045.36	1/4	4,295.81	1/4	4,546.25
1/2	104.70	1/2	463.01	1/2	821.32	1/2	1,178.12	1/2	1,524.32	1/2	1,870.53	1/2	2,216.73	1/2	2,562.93	1/2	2,909.14	1/2	3,255.34	1/2	3,549.68	1/2	3,800.13	1/2	4,050.57	1/2	4,301.02	1/2	4,551.47
3/4	112.16	3/4	470.47	3/4	828.79	3/4	1,185.33	3/4	1,531.53	3/4	1,877.74	3/4	2,223.94	3/4	2,570.15	3/4	2,916.35	3/4	3,262.55	3/4	3,554.89	3/4	3,805.34	3/4	4,055.79	3/4	4,306.24	3/4	4,556.69
4	119.63	4	477.94	4	836.25	4	1,192.54	4	1,538.75	4	1,884.95	4	2,231.15	4	2,577.36	4	2,923.56	4	3,269.76	4	3,560.11	4	3,810.56	4	4,061.01	4	4,311.46	4	4,561.91
1/4	127.09	1/4	485.40	1/4	843.72	1/4	1,199.76	1/4	1,545.96	1/4	1,892.16	1/4	2,238.37	1/4	2,584.57	1/4	2,930.77	1/4	3,276.98	1/4	3,565.33	1/4	3,815.78	1/4	4,066.23	1/4	4,316.68	1/4	4,567.13
1/2	134.56	1/2	492.87	1/2	851.18	1/2	1,206.97	1/2	1,553.17	1/2	1,899.38	1/2	2,245.58	1/2	2,591.78	1/2	2,937.99	1/2	3,284.19	1/2	3,570.55	1/2	3,821.00	1/2	4,071.44	1/2	4,321.89	1/2	4,572.34
3/4	142.02	3/4	500.33	3/4	858.64	3/4	1,214.18	3/4	1,560.39	3/4	1,906.59	3/4	2,252.79	3/4	2,599.00	3/4	2,945.20	3/4	3,291.40	3/4	3,575.76	3/4	3,826.21	3/4	4,076.66	3/4	4,327.11	3/4	4,577.56
5	149.49	5	507.80	5	866.11	5	1,221.39	5	1,567.60	5	1,913.80	5	2,260.00	5	2,606.21	5	2,952.41	5	3,298.61	5	3,580.98	5	3,831.43	5	4,081.88	5	4,332.33	5	4,582.78
1/4	156.95	1/4	515.26	1/4	873.57	1/4	1,228.61	1/4	1,574.81	1/4	1,921.01	1/4	2,267.22	1/4	2,613.42	1/4	2,959.62	1/4	3,305.83	1/4	3,586.20	1/4	3,836.65	1/4	4,087.10	1/4	4,337.55	1/4	4,588.00
1/2	164.42	1/2	522.73	1/2	881.04	1/2	1,236.82	1/2	1,582.02	1/2	1,928.23	1/2	2,274.43	1/2	2,620.63	1/2	2,966.84	1/2	3,313.04	1/2	3,591.42	1/2	3,841.87	1/2	4,092.32	1/2	4,342.76	1/2	4,593.21
3/4	171.88	3/4	530.19	3/4	888.50	3/4	1,243.03	3/4	1,589.24	3/4	1,935.44	3/4	2,281.64	3/4	2,627.85	3/4	2,974.05	3/4	3,320.25	3/4	3,596.64	3/4	3,847.08	3/4	4,097.53	3/4	4,347.98	3/4	4,598.43
6	179.35	6	537.66	6	895.97	6	1,250.24	6	1,596.45	6	1,942.65	6	2,288.85	6	2,635.06	6	2,981.26	6	3,327.47	6	3,601.85	6	3,852.30	6	4,102.75	6	4,353.20	6	4,603.65
1/4	186.81	1/4	545.12	1/4	903.43	1/4	1,257.46	1/4	1,603.66	1/4	1,949.86	1/4	2,296.07	1/4	2,642.27	1/4	2,988.47	1/4	3,334.51	1/4	3,607.07	1/4	3,857.52	1/4	4,107.97	1/4	4,358.42	1/4	4,608.42
1/2	194.27	1/2	552.59	1/2	910.90	1/2	1,264.67	1/2	1,610.87	1/2	1,957.08	1/2	2,303.28	1/2	2,649.48	1/2	2,995.69	1/2	3,341.56	1/2	3,612.29	1/2	3,862.74	1/2	4,113.19	1/2	4,363.64	1/2	4,613.20
3/4	201.74	3/4	560.05	3/4	918.36	3/4	1,271.88	3/4	1,618.09	3/4	1,964.29	3/4	2,310.49	3/4	2,656.70	3/4	3,002.90	3/4	3,348.60	3/4	3,617.51	3/4	3,867.95	3/4	4,118.40	3/4	4,368.85	3/4	4,617.97
7	209.20	7	567.52	7	925.83	7	1,279.09	7	1,625.30	7	1,971.50	7	2,317.71	7	2,663.91	7	3,010.11	7	3,355.65	7	3,622.72	7	3,873.17	7	4,123.62	7	4,374.07	7	4,622.74
1/4	216.67	1/4	574.98	1/4	933.29	1/4	1,286.31	1/4	1,632.51	1/4	1,978.71	1/4	2,324.92	1/4	2,671.12	1/4	3,017.32	1/4	3,362.30	1/4	3,627.94	1/4	3,878.39	1/4	4,128.84	1/4	4,379.29	1/4	4,626.60
1/2	224.13	1/2	582.45	1/2	940.76	1/2	1,293.52	1/2	1,639.72	1/2	1,985.93	1/2	2,332.13	1/2	2,678.33	1/2	3,024.54	1/2	3,369.08	1/2	3,633.16	1/2	3,883.61	1/2	4,134.06	1/2	4,384.51	1/2	4,630.46
3/4	231.60	3/4	589.91	3/4	948.22	3/4	1,300.73	3/4	1,646.94	3/4	1,993.14	3/4	2,339.34	3/4	2,685.55	3/4	3,031.75	3/4	3,375.79	3/4	3,638.38	3/4	3,888.83	3/4	4,139.27	3/4	4,389.72	3/4	4,634.32
8	239.06	8	597.38	8	955.69	8	1,307.95	8	1,654.15	8	2,000.35	8	2,346.56	8	2,692.76	8	3,038.96	8	3,382.51	8	3,643.59	8	3,894.04	8	4,144.49	8	4,394.94	8	4,638.18
1/4	246.53	1/4	604.84	1/4	963.15	1/4	1,315.16	1/4	1,661.36	1/4	2,007.56	1/4	2,353.77	1/4	2,699.97	1/4	3,046.17	1/4	3,388.89	1/4	3,648.81	1/4	3,899.26	1/4	4,149.71	1/4	4,400.16	1/4	4,641.13
1/2	253.99	1/2	612.31	1/2	970.62	1/2	1,322.37	1/2	1,668.57	1/2	2,014.78	1/2	2,360.98	1/2	2,707.18	1/2	3,053.39	1/2	3,395.27	1/2	3,654.03	1/2	3,904.48	1/2	4,154.93	1/2	4,405.38	1/2	4,644.07
3/4	261.46	3/4	619.77	3/4	978.08	3/4	1,329.58	3/4	1,675.79	3/4	2,021.99	3/4	2,368.19	3/4	2,714.40	3/4	3,060.60	3/4	3,401.65	3/4	3,659.25	3/4	3,909.70	3/4	4,160.15	3/4	4,410.59	3/4	4,647.02
9	268.92	9	627.24	9	985.55	9	1,336.80	9	1,683.00	9	2,029.20	9	2,375.41	9	2,721.61	9	3,067.81	9	3,408.03	9	3,664.47	9	3,914.91	9	4,165.36	9	4,415.81	9	4,649.96
1/4	276.39	1/4	634.70	1/4	993.01	1/4	1,344.01	1/4	1,690.21	1/4	2,036.41	1/4	2,382.62	1/4	2,728.82	1/4	3,075.03	1/4	3,414.08	1/4	3,669.68	1/4	3,920.13	1/4	4,170.58	1/4	4,421.03	1/4	4,651.99
1/2	283.85	1/2	642.16	1/2	1,000.48	1/2	1,351.22	1/2	1,697.42	1/2	2,043.63	1/2	2,389.83	1/2	2,736.03	1/2	3,082.24	1/2	3,420.13	1/2	3,674.90	1/2	3,925.35	1/2	4,175.80	1/2	4,426.25	1/2	4,654.03
3/4	291.32	3/4	649.63	3/4	1,007.94	3/4	1,358.43	3/4	1,704.64	3/4	2,050.84	3/4	2,397.04	3/4	2,743.25	3/4	3,089.45	3/4	3,426.18	3/4	3,680.12	3/4	3,930.57	3/4	4,181.02	3/4	4,431.47	3/4	4,656.06
10	298.78	10	657.09	10	1,015.41	10	1,365.65	10	1,711.85	10	2,058.05	10	2,404.26	10	2,750.46	10	3,096.66	10	3,432.23	10	3,685.34	10	3,935.78	10	4,186.23	10	4,436.68	10	4,658.09
1/4	306.25	1/4	664.56	1/4	1,022.87	1/4	1,372.86	1/4	1,719.06	1/4	2,065.27	1/4	2,411.47	1/4	2,757.67	1/4	3,103.88	1/4	3,437.94	1/4	3,690.55	1/4	3,941.00	1/4	4,191.45	1/4	4,441.90	1/4	4,659.21
1/2	313.71	1/2	672.02	1/2	1,030.34	1/2	1,380.07	1/2	1,726.27	1/2	2,072.48	1/2	2,418.68	1/2	2,764.88	1/2	3,111.09	1/2	3,443.66	1/2	3,695.77	1/2	3,946.22	1/2	4,196.67	1/2	4,447.12	1/2	4,660.33
3/4	321.18	3/4	679.49	3/4	1,037.80	3/4	1,387.28	3/4	1,733.49	3/4	2,079.69	3/4	2,425.89	3/4	2,772.10	3/4	3,118.30	3/4	3,449.38	3/4	3,700.99	3/4	3,951.44	3/4	4,201.89	3/4	4,452.34	3/4	4,661.45
11	328.64	11	686.95	11	1,045.27	11	1,394.50	11	1,740.70	11	2,086.90	11	2,433.11	11	2,779.31	11	3,125.51	11	3,455.09	11	3,706.21	11	3,956.66	11	4,207.10	11	4,457.55	11	4,662.56
1/4	336.11	1/4	694.42	1/4	1,052.73	1/4	1,401.71	1/4	1,747.91	1/4	2,094.12	1/4	2,440.32	1/4	2,786.52	1/4	3,132.73	1/4	3,460.48	1/4	3,711.42	1/4	3,961.87	1/4	4,212.32	1/4	4,462.77	1/4	4,662.77
1/2	343.57	1/2	701.88	1/2	1,060.20	1/2	1,408.92	1/2	1,755.12	1/2	2,101.33	1/2	2,447.53	1/2	2,793.73	1/2	3,139.94	1/2	3,465.86	1/2	3,716.64	1/2	3,967.09	1/2	4,217.54	1/2	4,467.99	1/2	4,662.97
3/4	351.04	3/4	709.35	3/4	1,067.66	3/4	1,416.13	3/4	1,762.34	3/4	2,108.54	3/4	2,454.74	3/4	2,800.95	3/4	3,147.15	3/4	3,471.24	3/4	3,721.86	3/4	3,972.31	3/4	4,222.76	3/4	4,473.21	3/4	4,663.18

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	15 FT.
0	4,663.38

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT PORT: 15'-9 1/4" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)
STAR: 15'-9" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA

FORM VAL1MW REV #2 7/06

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

OUTAGE TABLE

TANK NO. 1
PORT

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

HULL NO. 04-2247

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,511.14	0	4,215.87	0	3,903.84	0	3,591.81	0	3,279.79	0	2,967.76	0	2,655.73	0	2,343.71	0	2,031.68	0	1,719.65	0	1,407.63	0	1,095.60	0	783.57	0	471.55	0	159.41
1/4		1/4	4,507.35	1/4	4,209.37	1/4	3,897.34	1/4	3,585.31	1/4	3,273.29	1/4	2,961.26	1/4	2,649.23	1/4	2,337.21	1/4	2,025.18	1/4	1,713.15	1/4	1,401.13	1/4	1,089.10	1/4	777.07	1/4	465.05	1/4	175.86
1/2		1/2	4,503.55	1/2	4,202.87	1/2	3,890.84	1/2	3,578.81	1/2	3,266.79	1/2	2,954.76	1/2	2,642.73	1/2	2,330.71	1/2	2,018.68	1/2	1,706.65	1/2	1,394.63	1/2	1,082.60	1/2	770.57	1/2	458.54	1/2	170.30
3/4		3/4	4,499.76	3/4	4,196.37	3/4	3,884.34	3/4	3,572.31	3/4	3,260.29	3/4	2,948.26	3/4	2,636.23	3/4	2,324.21	3/4	2,012.18	3/4	1,700.15	3/4	1,388.12	3/4	1,076.10	3/4	764.07	3/4	452.04	3/4	164.75
1		1	4,494.88	1	4,189.87	1	3,877.84	1	3,565.81	1	3,253.79	1	2,941.76	1	2,629.73	1	2,317.70	1	2,005.68	1	1,693.65	1	1,381.62	1	1,069.60	1	757.57	1	445.63	1	159.36
1/4		1/4	4,490.00	1/4	4,183.37	1/4	3,871.34	1/4	3,559.31	1/4	3,247.28	1/4	2,935.26	1/4	2,623.23	1/4	2,311.20	1/4	1,999.18	1/4	1,687.15	1/4	1,375.12	1/4	1,063.10	1/4	751.07	1/4	439.21	1/4	153.98
1/2		1/2	4,485.12	1/2	4,176.86	1/2	3,864.84	1/2	3,552.81	1/2	3,240.78	1/2	2,928.76	1/2	2,616.73	1/2	2,304.70	1/2	1,992.68	1/2	1,680.65	1/2	1,368.62	1/2	1,056.60	1/2	744.57	1/2	432.80	1/2	146.59
3/4		3/4	4,480.24	3/4	4,170.36	3/4	3,858.34	3/4	3,546.31	3/4	3,234.28	3/4	2,922.26	3/4	2,610.23	3/4	2,298.20	3/4	1,986.18	3/4	1,674.15	3/4	1,362.12	3/4	1,050.10	3/4	738.07	3/4	426.39	3/4	143.21
2		2	4,474.28	2	4,163.86	2	3,851.84	2	3,539.81	2	3,227.78	2	2,915.76	2	2,603.73	2	2,291.70	2	1,979.68	2	1,667.65	2	1,355.62	2	1,043.59	2	731.57	2	419.97	2	137.82
1/4		1/4	4,468.32	1/4	4,157.36	1/4	3,845.34	1/4	3,533.31	1/4	3,221.28	1/4	2,909.26	1/4	2,597.23	1/4	2,285.20	1/4	1,973.17	1/4	1,661.15	1/4	1,349.12	1/4	1,037.09	1/4	725.07	1/4	413.56	1/4	132.44
1/2		1/2	4,462.35	1/2	4,150.86	1/2	3,838.84	1/2	3,526.81	1/2	3,214.78	1/2	2,902.76	1/2	2,590.73	1/2	2,278.70	1/2	1,966.67	1/2	1,654.65	1/2	1,342.62	1/2	1,030.59	1/2	718.57	1/2	407.14	1/2	127.06
3/4		3/4	4,456.39	3/4	4,144.36	3/4	3,832.34	3/4	3,520.31	3/4	3,208.28	3/4	2,896.25	3/4	2,584.23	3/4	2,272.20	3/4	1,960.17	3/4	1,648.15	3/4	1,336.12	3/4	1,024.09	3/4	712.07	3/4	400.73	3/4	121.67
3		3	4,449.89	3	4,137.86	3	3,825.83	3	3,513.81	3	3,201.78	3	2,889.75	3	2,577.73	3	2,265.70	3	1,953.67	3	1,641.65	3	1,329.62	3	1,017.59	3	705.57	3	394.48	3	116.46
1/4		1/4	4,443.39	1/4	4,131.36	1/4	3,819.33	1/4	3,507.31	1/4	3,195.28	1/4	2,883.25	1/4	2,571.23	1/4	2,259.20	1/4	1,947.17	1/4	1,635.15	1/4	1,323.12	1/4	1,011.09	1/4	699.07	1/4	388.24	1/4	111.25
1/2		1/2	4,436.89	1/2	4,124.86	1/2	3,812.83	1/2	3,500.81	1/2	3,188.78	1/2	2,876.75	1/2	2,564.73	1/2	2,252.70	1/2	1,940.67	1/2	1,628.65	1/2	1,316.62	1/2	1,004.59	1/2	692.56	1/2	382.00	1/2	106.03
3/4		3/4	4,430.39	3/4	4,118.36	3/4	3,806.33	3/4	3,494.31	3/4	3,182.28	3/4	2,870.25	3/4	2,558.23	3/4	2,246.20	3/4	1,934.17	3/4	1,622.14	3/4	1,310.12	3/4	998.09	3/4	686.06	3/4	375.75	3/4	100.82
4		4	4,423.89	4	4,111.86	4	3,799.83	4	3,487.81	4	3,175.78	4	2,863.75	4	2,551.72	4	2,239.70	4	1,927.67	4	1,615.64	4	1,303.62	4	991.59	4	679.56	4	369.51	4	95.61
1/4		1/4	4,417.39	1/4	4,105.36	1/4	3,793.33	1/4	3,481.30	1/4	3,169.28	1/4	2,857.25	1/4	2,545.22	1/4	2,233.20	1/4	1,921.17	1/4	1,609.14	1/4	1,297.12	1/4	985.09	1/4	673.06	1/4	363.27	1/4	90.40
1/2		1/2	4,410.89	1/2	4,098.86	1/2	3,786.83	1/2	3,474.80	1/2	3,162.78	1/2	2,850.75	1/2	2,538.72	1/2	2,226.70	1/2	1,914.67	1/2	1,602.64	1/2	1,290.62	1/2	978.59	1/2	666.56	1/2	357.03	1/2	85.18
3/4		3/4	4,404.38	3/4	4,092.36	3/4	3,780.33	3/4	3,468.30	3/4	3,156.28	3/4	2,844.25	3/4	2,532.22	3/4	2,220.20	3/4	1,908.17	3/4	1,596.14	3/4	1,284.12	3/4	972.09	3/4	660.06	3/4	350.78	3/4	79.97
5		5	4,397.88	5	4,085.86	5	3,773.83	5	3,461.80	5	3,149.78	5	2,837.75	5	2,525.72	5	2,213.70	5	1,901.67	5	1,589.64	5	1,277.62	5	965.59	5	653.56	5	344.71	5	74.96
1/4		1/4	4,391.38	1/4	4,079.36	1/4	3,767.33	1/4	3,455.30	1/4	3,143.28	1/4	2,831.25	1/4	2,519.22	1/4	2,207.20	1/4	1,895.17	1/4	1,583.14	1/4	1,271.11	1/4	959.09	1/4	647.06	1/4	338.64	1/4	69.95
1/2		1/2	4,384.88	1/2	4,072.86	1/2	3,760.83	1/2	3,448.80	1/2	3,136.78	1/2	2,824.75	1/2	2,512.72	1/2	2,200.69	1/2	1,888.67	1/2	1,576.64	1/2	1,264.61	1/2	952.59	1/2	640.56	1/2	332.57	1/2	64.94
3/4		3/4	4,378.38	3/4	4,066.36	3/4	3,754.33	3/4	3,442.30	3/4	3,130.27	3/4	2,818.25	3/4	2,506.22	3/4	2,194.19	3/4	1,882.17	3/4	1,570.14	3/4	1,258.11	3/4	946.09	3/4	634.06	3/4	326.50	3/4	59.93
6		6	4,371.88	6	4,059.85	6	3,747.83	6	3,435.80	6	3,123.77	6	2,811.75	6	2,499.72	6	2,187.69	6	1,875.67	6	1,563.64	6	1,251.61	6	939.59	6	627.56	6	320.43	6	54.92
1/4		1/4	4,365.38	1/4	4,053.35	1/4	3,741.33	1/4	3,429.30	1/4	3,117.27	1/4	2,805.25	1/4	2,493.22	1/4	2,181.19	1/4	1,869.17	1/4	1,557.14	1/4	1,245.11	1/4	933.09	1/4	621.06	1/4	314.36	1/4	49.91
1/2		1/2	4,358.88	1/2	4,046.85	1/2	3,734.83	1/2	3,422.80	1/2	3,110.77	1/2	2,798.75	1/2	2,486.72	1/2	2,174.69	1/2	1,862.67	1/2	1,550.64	1/2	1,238.61	1/2	926.58	1/2	614.56	1/2	308.28	1/2	44.90
3/4		3/4	4,352.38	3/4	4,040.35	3/4	3,728.33	3/4	3,416.30	3/4	3,104.27	3/4	2,792.25	3/4	2,480.22	3/4	2,168.19	3/4	1,856.16	3/4	1,544.14	3/4	1,232.11	3/4	920.08	3/4	608.06	3/4	302.21	3/4	39.89
7		7	4,345.88	7	4,033.85	7	3,721.83	7	3,409.80	7	3,097.77	7	2,785.74	7	2,473.72	7	2,161.69	7	1,849.66	7	1,537.64	7	1,225.61	7	913.58	7	601.56	7	296.31	7	35.59
1/4		1/4	4,339.38	1/4	4,027.35	1/4	3,715.33	1/4	3,403.30	1/4	3,091.27	1/4	2,779.24	1/4	2,467.22	1/4	2,155.19	1/4	1,843.16	1/4	1,531.14	1/4	1,219.11	1/4	907.08	1/4	595.06	1/4	290.41	1/4	31.28
1/2		1/2	4,332.88	1/2	4,020.85	1/2	3,708.82	1/2	3,396.80	1/2	3,084.77	1/2	2,772.74	1/2	2,460.72	1/2	2,148.69	1/2	1,836.66	1/2	1,524.64	1/2	1,212.61	1/2	900.58	1/2	588.56	1/2	284.51	1/2	26.98
3/4		3/4	4,326.38	3/4	4,014.35	3/4	3,702.32	3/4	3,390.30	3/4	3,078.27	3/4	2,766.24	3/4	2,454.22	3/4	2,142.19	3/4	1,830.16	3/4	1,518.14	3/4	1,206.11	3/4	894.08	3/4	582.06	3/4	278.61	3/4	22.68
8		8	4,319.88	8	4,007.85	8	3,695.82	8	3,383.80	8	3,071.77	8	2,759.74	8	2,447.72	8	2,135.69	8	1,823.66	8	1,511.64	8	1,199.61	8	887.58	8	575.55	8	272.72	8	19.61
1/4		1/4	4,313.38	1/4	4,001.35	1/4	3,689.32	1/4	3,377.30	1/4	3,065.27	1/4	2,753.24	1/4	2,441.22	1/4	2,129.19	1/4	1,817.16	1/4	1,505.13	1/4	1,193.11	1/4	881.08	1/4	569.05	1/4	266.82	1/4	16.55
1/2		1/2	4,306.88	1/2	3,994.85	1/2	3,682.82	1/2	3,370.80	1/2	3,058.77	1/2	2,746.74	1/2	2,434.71	1/2	2,122.69	1/2	1,810.66	1/2	1,498.63	1/2	1,186.61	1/2	874.58	1/2	562.55	1/2	260.92	1/2	13.48
3/4	4,534.45	3/4	4,300.38	3/4	3,988.35	3/4	3,676.32	3/4	3,364.29	3/4	3,052.27	3/4	2,740.24	3/4	2,428.21	3/4	2,116.19	3/4	1,804.16	3/4	1,492.13	3/4	1,180.11	3/4	868.08	3/4	556.05	3/4	255.02	3/4	* 10.42
9	4,533.91	9	4,293.87	9	3,981.85	9	3,669.82	9	3,357.79	9	3,045.77	9	2,733.74	9	2,421.71	9	2,109.69	9	1,797.66	9	1,485.63	9	1,173.61	9	861.58	9	549.55	9	249.29	9	
1/4	4,533.37	1/4	4,287.37	1/4	3,975.35	1/4	3,663.32	1/4	3,351.29	1/4	3,039.27	1/4	2,727.24	1/4	2,415.21	1/4	2,103.19	1/4	1,791.16	1/4	1,479.13	1/4	1,167.11	1/4	855.08	1/4	543.05	1/4	243.56	1/4	
1/2	4,532.83	1/2	4,280.87	1/2	3,968.85	1/2	3,656.82	1/2	3,344.79	1/2	3,032.77	1/2	2,720.74	1/2	2,408.71	1/2	2,096.69	1/2	1,784.66	1/2	1,472.63	1/2	1,160.60	1/2	848.58	1/2	536.55	1/2	237.83	1/2	
3/4	4,532.29	3/4	4,274.37	3/4	3,962.35	3/4	3,650.32	3/4	3,338.29	3/4	3,026.27	3/4	2,714.24	3/4	2,402.21	3/4	2,090.19	3/4	1,778.16	3/4	1,466.13	3/4	1,154.10	3/4	842.08	3/4	530.05	3/4	232.11	3/4	
10	4,530.66	10	4,267.87	10	3,955.85	10	3,643.82	10	3,331.79	10	3,019.77	10	2,707.74	10	2,395.71	10	2,083.68	10	1,771.66	10	1,459.63	10	1,147.60	10	835.58	10	523.55	10	226.38	10	
1/4	4,529.03	1/4	4,261.37	1/4	3,949.35	1/4	3,637.32	1/4	3,325.29	1/4	3,013.26	1/4	2,701.24	1/4	2,389.21	1/4	2,077.18	1/4	1,765.16	1/4	1,453.13	1/4	1,141.10	1/4	829.08	1/4	517.05	1/4	220.65	1/4	
1/2	4,527.41	1/2	4,254.87	1/2	3,942.84	1/2	3,630.82	1/2	3,318.79	1/2	3,006.76	1/2	2,694.74	1/2	2,382.71	1/2	2,070.68	1/2	1,758.66	1/2	1,446.63	1/2	1,134.60	1/2	822.58	1/2	510.55	1/2	214.92	1/2	
3/4	4,525.78	3/4	4,248.37	3/4	3,936.34	3/4	3,624.32	3/4	3,312.29	3/4	3,000.26	3/4	2,688.24	3/4	2,376.21	3/4	2,064.18	3/4	1,752.16	3/4	1,440.13	3/4	1,128.10	3/4	816.08	3/4	504.05	3/4	209.19	3/4	
11	4,523.07	11	4,241.87	11	3,929.84	11	3,617.82	11	3,305.79	11	2,993.76	11	2,681.74	11	2,369.71	11	2,057.68	11	1,745.66	11	1,433.63	11	1,121.60	11	809.57	11	497.55	11	203.64	11	
1/4	4,520.36	1/4	4,235.37	1/4	3,923.34	1/4	3,611.32	1/4	3,299.29	1/4	2,987.26	1/4	2,675.24	1/4	2,363.21	1/4	2,051.18	1/4	1,739.15	1/4	1,427.13	1/4	1,115.10	1/4	803.07	1/4	491.05	1/4	198.08	1/4	
1/2	4,517.65	1/2	4,228.87	1/2	3,916.84	1/2	3,604.82	1/2	3,292.79	1/2	2,980.76	1/2	2,668.73	1/2	2,356.71	1/2	2,044.68	1/2	1,732.65	1/2	1,420.63	1/2	1,108.60	1/2	796.57	1/2	484.55	1/2	192.53	1/2	
3/4	4,514.94	3/4	4,222.37	3/4	3,910.34	3/4	3,598.32	3/4	3,286.29	3/4	2,974.26	3/4	2,662.23	3/4	2,350.21	3/4	2,038.18	3/4	1,726.15	3/4	1,414.13	3/4	1,102.10	3/4	790.07	3/4	478.05	3/4	186.97	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-8 3/4" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE

BUREAU VERITAS NORTH AMERICA

FORM BRLISW REV #2 7/95

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

OUTAGE TABLE

TANK NO. 1
STAR

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

HULL NO. 04-2247

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,520.36	0	4,235.37	0	3,923.34	0	3,611.32	0	3,299.29	0	2,987.26	0	2,675.24	0	2,363.21	0	2,051.18	0	1,739.15	0	1,427.13	0	1,115.10	0	803.07	0	491.05	0	198.08
1/4		1/4	4,517.65	1/4	4,228.87	1/4	3,916.84	1/4	3,604.82	1/4	3,292.79	1/4	2,980.76	1/4	2,668.73	1/4	2,356.71	1/4	2,044.68	1/4	1,732.65	1/4	1,420.63	1/4	1,108.60	1/4	796.57	1/4	484.55	1/4	192.63
1/2		1/2	4,514.94	1/2	4,222.37	1/2	3,910.34	1/2	3,598.32	1/2	3,286.29	1/2	2,974.26	1/2	2,662.23	1/2	2,350.21	1/2	2,038.18	1/2	1,726.15	1/2	1,414.13	1/2	1,102.10	1/2	790.07	1/2	478.05	1/2	186.97
3/4		3/4	4,511.14	3/4	4,215.87	3/4	3,903.84	3/4	3,591.81	3/4	3,279.79	3/4	2,967.76	3/4	2,655.73	3/4	2,343.71	3/4	2,031.68	3/4	1,719.65	3/4	1,407.63	3/4	1,095.60	3/4	783.57	3/4	471.55	3/4	181.41
1		1	4,507.35	1	4,209.37	1	3,897.34	1	3,585.31	1	3,273.29	1	2,961.26	1	2,649.23	1	2,337.21	1	2,025.18	1	1,713.15	1	1,401.13	1	1,089.10	1	777.07	1	465.05	1	175.80
1/4		1/4	4,503.55	1/4	4,202.87	1/4	3,890.84	1/4	3,578.81	1/4	3,266.79	1/4	2,954.76	1/4	2,642.73	1/4	2,330.71	1/4	2,018.68	1/4	1,706.65	1/4	1,394.63	1/4	1,082.60	1/4	770.57	1/4	458.54	1/4	170.30
1/2		1/2	4,499.76	1/2	4,196.37	1/2	3,884.34	1/2	3,572.31	1/2	3,260.29	1/2	2,948.26	1/2	2,636.23	1/2	2,324.21	1/2	2,012.18	1/2	1,700.15	1/2	1,388.12	1/2	1,076.10	1/2	764.07	1/2	452.04	1/2	164.75
3/4		3/4	4,494.88	3/4	4,189.87	3/4	3,877.84	3/4	3,565.81	3/4	3,253.79	3/4	2,941.76	3/4	2,629.73	3/4	2,317.70	3/4	2,005.68	3/4	1,693.65	3/4	1,381.62	3/4	1,069.60	3/4	757.57	3/4	445.53	3/4	159.36
2		2	4,490.00	2	4,183.37	2	3,871.34	2	3,559.31	2	3,247.28	2	2,935.26	2	2,623.23	2	2,311.20	2	1,999.18	2	1,687.15	2	1,375.12	2	1,063.10	2	751.07	2	439.21	2	153.98
1/4		1/4	4,485.12	1/4	4,176.86	1/4	3,864.84	1/4	3,552.81	1/4	3,240.78	1/4	2,928.76	1/4	2,616.73	1/4	2,304.70	1/4	1,992.68	1/4	1,680.65	1/4	1,368.62	1/4	1,056.60	1/4	744.57	1/4	432.60	1/4	148.59
1/2		1/2	4,480.24	1/2	4,170.36	1/2	3,858.34	1/2	3,546.31	1/2	3,234.28	1/2	2,922.26	1/2	2,610.23	1/2	2,298.20	1/2	1,986.18	1/2	1,674.15	1/2	1,362.12	1/2	1,050.10	1/2	738.07	1/2	426.39	1/2	143.21
3/4		3/4	4,474.28	3/4	4,163.86	3/4	3,851.84	3/4	3,539.81	3/4	3,227.78	3/4	2,915.76	3/4	2,603.73	3/4	2,291.70	3/4	1,979.68	3/4	1,667.65	3/4	1,355.62	3/4	1,043.59	3/4	731.57	3/4	419.97	3/4	137.82
3		3	4,468.32	3	4,157.36	3	3,845.34	3	3,533.31	3	3,221.28	3	2,909.26	3	2,597.23	3	2,285.20	3	1,973.17	3	1,661.15	3	1,349.12	3	1,037.09	3	725.07	3	413.56	3	132.44
1/4		1/4	4,462.35	1/4	4,150.86	1/4	3,838.84	1/4	3,526.81	1/4	3,214.78	1/4	2,902.76	1/4	2,590.73	1/4	2,278.70	1/4	1,966.67	1/4	1,654.65	1/4	1,342.62	1/4	1,030.59	1/4	718.57	1/4	407.14	1/4	127.06
1/2		1/2	4,456.39	1/2	4,144.36	1/2	3,832.34	1/2	3,520.31	1/2	3,208.28	1/2	2,896.25	1/2	2,584.23	1/2	2,272.20	1/2	1,960.17	1/2	1,648.15	1/2	1,336.12	1/2	1,024.09	1/2	712.07	1/2	400.73	1/2	121.67
3/4		3/4	4,449.89	3/4	4,137.86	3/4	3,825.83	3/4	3,513.81	3/4	3,201.78	3/4	2,889.75	3/4	2,577.73	3/4	2,265.70	3/4	1,953.67	3/4	1,641.65	3/4	1,329.62	3/4	1,017.59	3/4	705.57	3/4	394.48	3/4	116.46
4		4	4,443.30	4	4,131.36	4	3,819.33	4	3,507.31	4	3,195.28	4	2,883.25	4	2,571.23	4	2,259.20	4	1,947.17	4	1,635.15	4	1,323.12	4	1,011.09	4	699.07	4	388.24	4	111.25
1/4		1/4	4,436.89	1/4	4,124.86	1/4	3,812.83	1/4	3,500.81	1/4	3,188.78	1/4	2,876.75	1/4	2,564.73	1/4	2,252.70	1/4	1,940.67	1/4	1,628.65	1/4	1,316.62	1/4	1,004.59	1/4	692.56	1/4	382.00	1/4	106.03
1/2		1/2	4,430.39	1/2	4,118.36	1/2	3,806.33	1/2	3,494.31	1/2	3,182.28	1/2	2,870.25	1/2	2,558.23	1/2	2,246.20	1/2	1,934.17	1/2	1,622.14	1/2	1,310.12	1/2	998.09	1/2	686.06	1/2	375.75	1/2	100.82
3/4		3/4	4,423.89	3/4	4,111.86	3/4	3,799.83	3/4	3,487.81	3/4	3,175.78	3/4	2,863.75	3/4	2,551.72	3/4	2,239.70	3/4	1,927.67	3/4	1,615.64	3/4	1,303.62	3/4	991.59	3/4	679.56	3/4	369.51	3/4	95.61
5		5	4,417.39	5	4,105.36	5	3,793.33	5	3,481.30	5	3,169.28	5	2,857.25	5	2,545.22	5	2,233.20	5	1,921.17	5	1,609.14	5	1,297.12	5	985.09	5	673.06	5	363.27	5	90.40
1/4		1/4	4,410.89	1/4	4,098.86	1/4	3,786.83	1/4	3,474.80	1/4	3,162.78	1/4	2,850.75	1/4	2,538.72	1/4	2,226.70	1/4	1,914.67	1/4	1,602.64	1/4	1,290.62	1/4	978.59	1/4	666.56	1/4	357.03	1/4	85.18
1/2		1/2	4,404.38	1/2	4,092.36	1/2	3,780.33	1/2	3,468.30	1/2	3,156.28	1/2	2,844.25	1/2	2,532.22	1/2	2,220.20	1/2	1,908.17	1/2	1,596.14	1/2	1,284.12	1/2	972.09	1/2	660.06	1/2	350.78	1/2	79.97
3/4		3/4	4,397.88	3/4	4,085.86	3/4	3,773.83	3/4	3,461.80	3/4	3,149.78	3/4	2,837.75	3/4	2,525.72	3/4	2,213.70	3/4	1,901.67	3/4	1,589.64	3/4	1,277.62	3/4	965.59	3/4	653.56	3/4	344.71	3/4	74.96
6		6	4,391.38	6	4,079.36	6	3,767.33	6	3,455.30	6	3,143.28	6	2,831.25	6	2,519.22	6	2,207.20	6	1,895.17	6	1,583.14	6	1,271.11	6	959.09	6	647.06	6	338.64	6	69.95
1/4		1/4	4,384.88	1/4	4,072.86	1/4	3,760.83	1/4	3,448.80	1/4	3,136.78	1/4	2,824.75	1/4	2,512.72	1/4	2,200.69	1/4	1,888.67	1/4	1,576.64	1/4	1,264.61	1/4	952.59	1/4	640.56	1/4	332.57	1/4	64.94
1/2		1/2	4,378.38	1/2	4,066.36	1/2	3,754.33	1/2	3,442.30	1/2	3,130.27	1/2	2,818.25	1/2	2,506.22	1/2	2,194.19	1/2	1,882.17	1/2	1,570.14	1/2	1,258.11	1/2	946.09	1/2	634.06	1/2	326.50	1/2	59.93
3/4		3/4	4,371.88	3/4	4,059.85	3/4	3,747.83	3/4	3,435.80	3/4	3,123.77	3/4	2,811.75	3/4	2,499.72	3/4	2,187.69	3/4	1,875.67	3/4	1,563.64	3/4	1,251.61	3/4	939.59	3/4	627.56	3/4	320.43	3/4	54.92
7		7	4,365.38	7	4,053.35	7	3,741.33	7	3,429.30	7	3,117.27	7	2,805.25	7	2,493.22	7	2,181.19	7	1,869.17	7	1,557.14	7	1,245.11	7	933.09	7	621.06	7	314.36	7	49.91
1/4		1/4	4,358.88	1/4	4,046.85	1/4	3,734.83	1/4	3,422.80	1/4	3,110.77	1/4	2,798.75	1/4	2,486.72	1/4	2,174.69	1/4	1,862.67	1/4	1,550.64	1/4	1,238.61	1/4	926.58	1/4	614.56	1/4	308.28	1/4	44.90
1/2		1/2	4,352.38	1/2	4,040.35	1/2	3,728.33	1/2	3,416.30	1/2	3,104.27	1/2	2,792.25	1/2	2,480.22	1/2	2,168.19	1/2	1,856.16	1/2	1,544.14	1/2	1,232.11	1/2	920.08	1/2	608.06	1/2	302.21	1/2	39.89
3/4		3/4	4,345.88	3/4	4,033.85	3/4	3,721.83	3/4	3,409.80	3/4	3,097.77	3/4	2,785.74	3/4	2,473.72	3/4	2,161.69	3/4	1,849.66	3/4	1,537.64	3/4	1,225.61	3/4	913.58	3/4	601.56	3/4	296.31	3/4	35.59
8		8	4,339.38	8	4,027.35	8	3,715.33	8	3,403.30	8	3,091.27	8	2,779.24	8	2,467.22	8	2,155.19	8	1,843.16	8	1,531.14	8	1,219.11	8	907.08	8	595.06	8	290.41	8	31.28
1/4		1/4	4,332.88	1/4	4,020.85	1/4	3,708.82	1/4	3,396.80	1/4	3,084.77	1/4	2,772.74	1/4	2,460.72	1/4	2,148.69	1/4	1,836.66	1/4	1,524.64	1/4	1,212.61	1/4	900.58	1/4	588.56	1/4	284.51	1/4	26.98
1/2		1/2	4,326.38	1/2	4,014.35	1/2	3,702.32	1/2	3,390.30	1/2	3,078.27	1/2	2,766.24	1/2	2,454.22	1/2	2,142.19	1/2	1,830.16	1/2	1,518.14	1/2	1,206.11	1/2	894.08	1/2	582.06	1/2	278.61	1/2	22.68
3/4		3/4	4,319.88	3/4	4,007.85	3/4	3,695.82	3/4	3,383.80	3/4	3,071.77	3/4	2,759.74	3/4	2,447.72	3/4	2,135.69	3/4	1,823.66	3/4	1,511.64	3/4	1,199.61	3/4	887.58	3/4	575.55	3/4	272.72	3/4	19.61
9		9	4,313.38	9	4,001.35	9	3,689.32	9	3,377.30	9	3,065.27	9	2,753.24	9	2,441.22	9	2,129.19	9	1,817.16	9	1,505.13	9	1,193.11	9	881.08	9	569.05	9	266.82	9	16.55
1/4		1/4	4,306.88	1/4	3,994.85	1/4	3,682.82	1/4	3,370.80	1/4	3,058.77	1/4	2,746.74	1/4	2,434.71	1/4	2,122.69	1/4	1,810.66	1/4	1,498.63	1/4	1,186.61	1/4	874.58	1/4	562.55	1/4	260.92	1/4	13.48
1/2	4,534.45	1/2	4,300.38	1/2	3,988.35	1/2	3,676.32	1/2	3,364.29	1/2	3,052.27	1/2	2,740.24	1/2	2,428.21	1/2	2,116.19	1/2	1,804.16	1/2	1,492.13	1/2	1,180.11	1/2	868.08	1/2	556.05	1/2	255.02	1/2	* 10.42
3/4	4,533.91	3/4	4,293.87	3/4	3,981.85	3/4	3,669.82	3/4	3,357.79	3/4	3,045.77	3/4	2,733.74	3/4	2,421.71	3/4	2,109.69	3/4	1,797.66	3/4	1,485.63	3/4	1,173.61	3/4	861.58	3/4	549.55	3/4	249.29	3/4	
10	4,533.37	10	4,287.37	10	3,975.35	10	3,663.32	10	3,351.29	10	3,039.27	10	2,727.24	10	2,415.21	10	2,103.19	10	1,791.16	10	1,479.13	10	1,167.11	10	855.08	10	543.05	10	243.56	10	
1/4	4,532.83	1/4	4,280.87	1/4	3,968.85	1/4	3,656.82	1/4	3,344.79	1/4	3,032.77	1/4	2,720.74	1/4	2,408.71	1/4	2,096.69	1/4	1,784.66	1/4	1,472.63	1/4	1,160.60	1/4	848.58	1/4	536.55	1/4	237.83	1/4	
1/2	4,532.29	1/2	4,274.37	1/2	3,962.35	1/2	3,650.32	1/2	3,338.29	1/2	3,026.27	1/2	2,714.24	1/2	2,402.21	1/2	2,090.19	1/2	1,778.16	1/2	1,466.13	1/2	1,154.10	1/2	842.08	1/2	530.05	1/2	232.11	1/2	
3/4	4,530.66	3/4	4,267.87	3/4	3,955.85	3/4	3,643.82	3/4	3,331.79	3/4	3,019.77	3/4	2,707.74	3/4	2,395.71	3/4	2,083.68	3/4	1,771.66	3/4	1,459.63	3/4	1,147.60	3/4	835.58	3/4	523.55	3/4	226.38	3/4	
11	4,529.03	11	4,261.37	11	3,949.35	11	3,637.32	11	3,325.29	11	3,013.26	11	2,701.24	11	2,389.21	11	2,077.18	11	1,765.16	11	1,453.13	11	1,141.10	11	829.08	11	517.05	11	220.85	11	
1/4	4,527.41	1/4	4,254.87	1/4	3,942.84	1/4	3,630.82	1/4	3,318.79	1/4	3,006.76	1/4	2,694.74	1/4	2,382.71	1/4	2,070.68	1/4	1,758.66	1/4	1,446.63	1/4	1,134.60	1/4	822.58	1/4	510.55	1/4	214.92	1/4	
1/2	4,525.78	1/2	4,248.37	1/2	3,936.34	1/2	3,624.32	1/2	3,312.29	1/2	3,000.26	1/2	2,688.24	1/2	2,376.21	1/2	2,064.18	1/2	1,752.16	1/2	1,440.13	1/2	1,128.10	1/2	816.08	1/2	504.05	1/2	209.19	1/2	
3/4	4,523.07	3/4	4,241.87	3/4	3,929.84	3/4	3,617.82	3/4	3,305.79	3/4	2,993.76	3/4	2,681.74	3/4	2,369.71	3/4	2,057.68	3/4	1,745.66	3/4	1,433.63	3/4	1,121.60	3/4	809.57	3/4	497.55	3/4	203.64	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/06/2019

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-9 1/2" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA

FORM UR, ISW REV #2 7/98

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

OUTAGE TABLE

TANK NO. 2
PORT

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

HULL NO. 04-2247

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	5,128.34	0	4,813.20	0	4,466.99	0	4,120.79	0	3,774.59	0	3,428.38	0	3,082.18	0	2,735.98	0	2,389.77	0	2,043.57	0	1,697.36	0	1,351.16	0	1,000.42	0	642.11	0	283.79
1/4		1/4	5,125.48	1/4	4,805.98	1/4	4,459.78	1/4	4,113.58	1/4	3,767.37	1/4	3,421.17	1/4	3,074.97	1/4	2,728.76	1/4	2,382.56	1/4	2,036.36	1/4	1,690.15	1/4	1,343.95	1/4	992.95	1/4	634.64	1/4	276.33
1/2		1/2	5,122.62	1/2	4,798.77	1/2	4,452.57	1/2	4,106.36	1/2	3,760.16	1/2	3,413.96	1/2	3,067.75	1/2	2,721.55	1/2	2,375.35	1/2	2,029.14	1/2	1,682.94	1/2	1,336.74	1/2	985.49	1/2	627.18	1/2	268.86
3/4		3/4	5,116.52	3/4	4,791.56	3/4	4,445.35	3/4	4,099.15	3/4	3,752.95	3/4	3,406.74	3/4	3,060.54	3/4	2,714.34	3/4	2,368.13	3/4	2,021.93	3/4	1,675.73	3/4	1,329.52	3/4	978.02	3/4	619.71	3/4	261.40
1		1	5,114.41	1	4,784.35	1	4,438.14	1	4,091.94	1	3,745.73	1	3,399.53	1	3,053.33	1	2,707.12	1	2,360.92	1	2,014.72	1	1,668.51	1	1,322.31	1	970.56	1	612.25	1	253.93
1/4		1/4	5,110.31	1/4	4,777.13	1/4	4,430.93	1/4	4,084.73	1/4	3,738.52	1/4	3,392.32	1/4	3,046.12	1/4	2,699.91	1/4	2,353.71	1/4	2,007.51	1/4	1,661.30	1/4	1,315.10	1/4	963.09	1/4	604.78	1/4	246.47
1/2		1/2	5,106.20	1/2	4,769.92	1/2	4,423.72	1/2	4,077.51	1/2	3,731.31	1/2	3,385.11	1/2	3,038.90	1/2	2,692.70	1/2	2,346.50	1/2	2,000.29	1/2	1,654.09	1/2	1,307.89	1/2	955.63	1/2	597.32	1/2	239.00
3/4		3/4	5,100.85	3/4	4,762.71	3/4	4,416.50	3/4	4,070.30	3/4	3,724.10	3/4	3,377.89	3/4	3,031.69	3/4	2,685.49	3/4	2,339.28	3/4	1,993.08	3/4	1,646.88	3/4	1,300.67	3/4	948.16	3/4	589.85	3/4	231.54
2		2	5,095.50	2	4,755.49	2	4,409.29	2	4,063.09	2	3,716.88	2	3,370.68	2	3,024.48	2	2,678.27	2	2,332.07	2	1,985.87	2	1,639.66	2	1,293.46	2	940.70	2	582.39	2	224.08
1/4		1/4	5,090.15	1/4	4,748.28	1/4	4,402.08	1/4	4,055.88	1/4	3,709.67	1/4	3,363.47	1/4	3,017.27	1/4	2,671.06	1/4	2,324.86	1/4	1,978.66	1/4	1,632.45	1/4	1,286.25	1/4	933.23	1/4	574.92	1/4	216.61
1/2		1/2	5,084.80	1/2	4,741.07	1/2	4,394.87	1/2	4,048.66	1/2	3,702.46	1/2	3,356.26	1/2	3,010.06	1/2	2,663.85	1/2	2,317.65	1/2	1,971.44	1/2	1,625.24	1/2	1,279.04	1/2	925.77	1/2	567.46	1/2	209.15
3/4		3/4	5,078.21	3/4	4,733.86	3/4	4,387.65	3/4	4,041.45	3/4	3,695.25	3/4	3,349.04	3/4	3,002.84	3/4	2,656.64	3/4	2,310.43	3/4	1,964.23	3/4	1,618.03	3/4	1,271.82	3/4	918.30	3/4	559.99	3/4	201.68
3		3	5,071.61	3	4,726.64	3	4,380.44	3	4,034.24	3	3,688.03	3	3,341.83	3	2,995.63	3	2,649.42	3	2,303.22	3	1,957.02	3	1,610.81	3	1,264.61	3	910.84	3	552.53	3	194.22
1/4		1/4	5,065.02	1/4	4,719.43	1/4	4,373.23	1/4	4,027.03	1/4	3,680.82	1/4	3,334.62	1/4	2,988.42	1/4	2,642.21	1/4	2,296.01	1/4	1,949.80	1/4	1,603.60	1/4	1,257.40	1/4	903.37	1/4	545.06	1/4	186.75
1/2		1/2	5,058.42	1/2	4,712.22	1/2	4,366.02	1/2	4,019.81	1/2	3,673.61	1/2	3,327.41	1/2	2,981.20	1/2	2,635.00	1/2	2,288.80	1/2	1,942.59	1/2	1,596.39	1/2	1,250.19	1/2	895.91	1/2	537.60	1/2	179.29
3/4		3/4	5,051.21	3/4	4,705.01	3/4	4,358.80	3/4	4,012.60	3/4	3,666.40	3/4	3,320.19	3/4	2,973.99	3/4	2,627.79	3/4	2,281.58	3/4	1,935.38	3/4	1,589.18	3/4	1,242.97	3/4	888.44	3/4	530.13	3/4	171.82
4		4	5,044.00	4	4,697.79	4	4,351.59	4	4,005.39	4	3,659.18	4	3,312.98	4	2,966.78	4	2,620.57	4	2,274.37	4	1,928.17	4	1,581.96	4	1,235.76	4	880.98	4	522.67	4	164.36
1/4		1/4	5,036.79	1/4	4,690.58	1/4	4,344.38	1/4	3,998.17	1/4	3,651.97	1/4	3,305.77	1/4	2,959.56	1/4	2,613.36	1/4	2,267.16	1/4	1,920.95	1/4	1,574.75	1/4	1,228.55	1/4	873.52	1/4	515.20	1/4	156.89
1/2		1/2	5,029.57	1/2	4,683.37	1/2	4,337.17	1/2	3,990.96	1/2	3,644.76	1/2	3,298.56	1/2	2,952.35	1/2	2,606.15	1/2	2,259.95	1/2	1,913.74	1/2	1,567.54	1/2	1,221.34	1/2	866.05	1/2	507.74	1/2	149.43
3/4		3/4	5,022.36	3/4	4,676.16	3/4	4,329.95	3/4	3,983.75	3/4	3,637.55	3/4	3,291.34	3/4	2,945.14	3/4	2,598.94	3/4	2,252.73	3/4	1,906.53	3/4	1,560.33	3/4	1,214.12	3/4	858.59	3/4	500.27	3/4	141.96
5		5	5,015.15	5	4,668.94	5	4,322.74	5	3,976.54	5	3,630.33	5	3,284.13	5	2,937.93	5	2,591.72	5	2,245.52	5	1,899.32	5	1,553.11	5	1,206.91	5	851.12	5	492.81	5	134.50
1/4		1/4	5,007.93	1/4	4,661.73	1/4	4,315.53	1/4	3,969.32	1/4	3,623.12	1/4	3,276.92	1/4	2,930.71	1/4	2,584.51	1/4	2,238.31	1/4	1,892.10	1/4	1,545.90	1/4	1,199.70	1/4	843.66	1/4	485.34	1/4	127.03
1/2		1/2	5,000.72	1/2	4,654.52	1/2	4,308.32	1/2	3,962.11	1/2	3,615.91	1/2	3,269.71	1/2	2,923.50	1/2	2,577.30	1/2	2,231.10	1/2	1,884.89	1/2	1,538.69	1/2	1,192.48	1/2	836.19	1/2	477.88	1/2	119.57
3/4		3/4	4,993.51	3/4	4,647.31	3/4	4,301.10	3/4	3,954.90	3/4	3,608.70	3/4	3,262.49	3/4	2,916.29	3/4	2,570.09	3/4	2,223.88	3/4	1,877.68	3/4	1,531.48	3/4	1,185.27	3/4	828.73	3/4	470.41	3/4	112.10
6		6	4,986.30	6	4,640.09	6	4,293.89	6	3,947.69	6	3,601.48	6	3,255.28	6	2,909.08	6	2,562.87	6	2,216.67	6	1,870.47	6	1,524.26	6	1,178.06	6	821.26	6	462.95	6	104.64
1/4		1/4	4,979.08	1/4	4,632.88	1/4	4,286.68	1/4	3,940.47	1/4	3,594.27	1/4	3,248.07	1/4	2,901.86	1/4	2,555.66	1/4	2,209.46	1/4	1,863.25	1/4	1,517.05	1/4	1,170.85	1/4	813.80	1/4	455.48	1/4	97.17
1/2		1/2	4,971.87	1/2	4,625.67	1/2	4,279.47	1/2	3,933.26	1/2	3,587.06	1/2	3,240.85	1/2	2,894.65	1/2	2,548.45	1/2	2,202.24	1/2	1,856.04	1/2	1,509.84	1/2	1,163.63	1/2	806.33	1/2	448.02	1/2	89.71
3/4		3/4	4,964.66	3/4	4,618.46	3/4	4,272.25	3/4	3,926.05	3/4	3,579.85	3/4	3,233.64	3/4	2,887.44	3/4	2,541.24	3/4	2,195.03	3/4	1,848.83	3/4	1,502.63	3/4	1,156.42	3/4	798.87	3/4	440.56	3/4	82.27
7		7	4,957.45	7	4,611.24	7	4,265.04	7	3,918.84	7	3,572.63	7	3,226.43	7	2,880.23	7	2,534.02	7	2,187.82	7	1,841.62	7	1,495.41	7	1,149.21	7	791.40	7	433.09	7	74.84
1/4		1/4	4,950.23	1/4	4,604.03	1/4	4,257.83	1/4	3,911.62	1/4	3,565.42	1/4	3,219.22	1/4	2,873.01	1/4	2,526.81	1/4	2,180.61	1/4	1,834.40	1/4	1,488.20	1/4	1,142.00	1/4	783.94	1/4	425.63	1/4	67.41
1/2		1/2	4,943.02	1/2	4,596.82	1/2	4,250.61	1/2	3,904.41	1/2	3,558.21	1/2	3,212.00	1/2	2,865.80	1/2	2,519.60	1/2	2,173.39	1/2	1,827.19	1/2	1,480.99	1/2	1,134.78	1/2	776.47	1/2	418.16	1/2	59.97
3/4		3/4	4,935.81	3/4	4,589.61	3/4	4,243.40	3/4	3,897.20	3/4	3,551.00	3/4	3,204.79	3/4	2,858.59	3/4	2,512.39	3/4	2,166.18	3/4	1,819.98	3/4	1,473.78	3/4	1,127.32	3/4	769.01	3/4	410.70	3/4	53.47
8		8	4,928.60	8	4,582.39	8	4,236.19	8	3,889.99	8	3,543.78	8	3,197.58	8	2,851.38	8	2,505.17	8	2,158.97	8	1,812.77	8	1,466.56	8	1,119.85	8	761.54	8	403.23	8	46.97
1/4		1/4	4,921.38	1/4	4,575.18	1/4	4,228.98	1/4	3,882.77	1/4	3,536.57	1/4	3,190.37	1/4	2,844.16	1/4	2,497.96	1/4	2,151.76	1/4	1,805.55	1/4	1,459.35	1/4	1,112.39	1/4	754.08	1/4	395.77	1/4	40.47
1/2		1/2	4,914.17	1/2	4,567.97	1/2	4,221.76	1/2	3,875.56	1/2	3,529.36	1/2	3,183.15	1/2	2,836.95	1/2	2,490.75	1/2	2,144.54	1/2	1,798.34	1/2	1,452.14	1/2	1,104.93	1/2	746.61	1/2	388.30	1/2	33.97
3/4		3/4	4,906.96	3/4	4,560.76	3/4	4,214.55	3/4	3,868.35	3/4	3,522.15	3/4	3,175.94	3/4	2,829.74	3/4	2,483.54	3/4	2,137.33	3/4	1,791.13	3/4	1,444.92	3/4	1,097.46	3/4	739.15	3/4	380.84	3/4	29.34
9		9	4,899.75	9	4,553.54	9	4,207.34	9	3,861.14	9	3,514.93	9	3,168.73	9	2,822.53	9	2,476.32	9	2,130.12	9	1,783.92	9	1,437.71	9	1,090.00	9	731.68	9	373.37	9	24.71
1/4		1/4	4,892.53	1/4	4,546.33	1/4	4,200.13	1/4	3,853.92	1/4	3,507.72	1/4	3,161.52	1/4	2,815.31	1/4	2,469.11	1/4	2,122.91	1/4	1,776.70	1/4	1,430.50	1/4	1,082.53	1/4	724.22	1/4	365.91	1/4	20.07
1/2	5,142.01	1/2	4,885.32	1/2	4,539.12	1/2	4,192.91	1/2	3,846.71	1/2	3,500.51	1/2	3,154.30	1/2	2,808.10	1/2	2,461.90	1/2	2,115.69	1/2	1,769.49	1/2	1,423.29	1/2	1,075.07	1/2	716.75	1/2	358.44	1/2	* 15.44
3/4	5,141.64	3/4	4,878.11	3/4	4,531.91	3/4	4,185.70	3/4	3,839.50	3/4	3,493.29	3/4	3,147.09	3/4	2,800.89	3/4	2,454.68	3/4	2,108.48	3/4	1,762.28	3/4	1,416.07	3/4	1,067.60	3/4	709.29	3/4	350.98	3/4	
10	5,141.27	10	4,870.90	10	4,524.69	10	4,178.49	10	3,832.29	10	3,486.08	10	3,139.88	10	2,793.68	10	2,447.47	10	2,101.27	10	1,755.07	10	1,408.86	10	1,060.14	10	701.82	10	343.51	10	
1/4	5,140.90	1/4	4,863.68	1/4	4,517.48	1/4	4,171.28	1/4	3,825.07	1/4	3,478.87	1/4	3,132.67	1/4	2,786.46	1/4	2,440.26	1/4	2,094.06	1/4	1,747.85	1/4	1,401.65	1/4	1,052.67	1/4	694.36	1/4	336.05	1/4	
1/2	5,140.52	1/2	4,856.47	1/2	4,510.27	1/2	4,164.06	1/2	3,817.86	1/2	3,471.66	1/2	3,125.45	1/2	2,779.25	1/2	2,433.05	1/2	2,086.84	1/2	1,740.64	1/2	1,394.44	1/2	1,045.21	1/2	686.89	1/2	328.58	1/2	
3/4	5,139.91	3/4	4,849.26	3/4	4,503.05	3/4	4,156.85	3/4	3,810.65	3/4	3,464.44	3/4	3,118.24	3/4	2,772.04	3/4	2,425.83	3/4	2,079.63	3/4	1,733.43	3/4	1,387.22	3/4	1,037.74	3/4	679.43	3/4	321.12	3/4	
11	5,137.29	11	4,842.05	11	4,495.84	11	4,149.64	11	3,803.44	11	3,457.23	11	3,111.03	11	2,764.83	11	2,418.62	11	2,072.42	11	1,726.22	11	1,380.01	11	1,030.28	11	671.96	11	313.65	11	
1/4	5,135.68	1/4	4,834.83	1/4	4,488.63	1/4	4,142.43	1/4	3,796.22	1/4	3,450.02	1/4	3,103.82	1/4	2,757.61	1/4	2,411.41	1/4	2,065.21	1/4	1,719.00	1/4	1,372.80	1/4	1,022.81	1/4	664.50	1/4	306.19	1/4	
1/2	5,134.06	1/2	4,827.62	1/2	4,481.42	1/2	4,135.21	1/2	3,789.01	1/2	3,442.81	1/2	3,096.60	1/2	2,750.40	1/2	2,404.20	1/2	2,057.99	1/2	1,711.79	1/2	1,365.59	1/2	1,015.36	1/2	657.04	1/2	298.72	1/2	
3/4	5,131.20	3/4	4,820.41	3/4	4,474.20	3/4	4,128.00	3/4	3,781.80	3/4	3,435.59	3/4	3,089.39	3/4	2,743.19	3/4	2,396.98	3/4	2,050.78	3/4	1,704.58	3/4	1,358.37	3/4	1,007.88	3/4	649.57	3/4	291.26	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-9 1/2" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA

FORM 1/4L15W REV #2 7/96

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

OUTAGE TABLE

TANK NO. 2
STAR

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

HULL NO. 04-2247

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	5,122.62	0	4,798.77	0	4,452.57	0	4,106.36	0	3,760.16	0	3,413.96	0	3,067.75	0	2,721.55	0	2,375.35	0	2,029.14	0	1,682.94	0	1,336.74	0	985.49	0	627.18	0	268.86
1/4		1/4	5,118.52	1/4	4,791.56	1/4	4,445.35	1/4	4,099.15	1/4	3,752.95	1/4	3,406.74	1/4	3,060.54	1/4	2,714.34	1/4	2,368.13	1/4	2,021.93	1/4	1,675.73	1/4	1,329.52	1/4	978.02	1/4	619.71	1/4	261.40
1/2		1/2	5,114.41	1/2	4,784.35	1/2	4,438.14	1/2	4,091.94	1/2	3,745.73	1/2	3,399.53	1/2	3,053.33	1/2	2,707.12	1/2	2,360.92	1/2	2,014.72	1/2	1,668.51	1/2	1,322.31	1/2	970.56	1/2	612.25	1/2	253.93
3/4		3/4	5,110.31	3/4	4,777.13	3/4	4,430.93	3/4	4,084.73	3/4	3,738.52	3/4	3,392.32	3/4	3,046.12	3/4	2,699.91	3/4	2,353.71	3/4	2,007.51	3/4	1,661.30	3/4	1,315.10	3/4	963.09	3/4	604.78	3/4	246.47
1		1	5,106.20	1	4,769.92	1	4,423.72	1	4,077.51	1	3,731.31	1	3,385.11	1	3,038.90	1	2,692.70	1	2,346.50	1	2,000.29	1	1,654.09	1	1,307.89	1	955.63	1	597.32	1	239.00
1/4		1/4	5,100.85	1/4	4,762.71	1/4	4,416.50	1/4	4,070.30	1/4	3,724.10	1/4	3,377.89	1/4	3,031.69	1/4	2,685.49	1/4	2,339.28	1/4	1,993.08	1/4	1,646.88	1/4	1,300.67	1/4	948.16	1/4	589.85	1/4	231.54
1/2		1/2	5,095.50	1/2	4,755.49	1/2	4,409.29	1/2	4,063.09	1/2	3,716.88	1/2	3,370.68	1/2	3,024.48	1/2	2,678.27	1/2	2,332.07	1/2	1,985.87	1/2	1,639.66	1/2	1,293.46	1/2	940.70	1/2	582.39	1/2	224.08
3/4		3/4	5,090.15	3/4	4,748.28	3/4	4,402.08	3/4	4,055.88	3/4	3,709.67	3/4	3,363.47	3/4	3,017.27	3/4	2,671.06	3/4	2,324.86	3/4	1,978.66	3/4	1,632.45	3/4	1,286.25	3/4	933.23	3/4	574.92	3/4	216.61
2		2	5,084.80	2	4,741.07	2	4,394.87	2	4,048.66	2	3,702.46	2	3,356.26	2	3,010.05	2	2,663.85	2	2,317.65	2	1,971.44	2	1,625.24	2	1,279.04	2	925.77	2	567.46	2	209.15
1/4		1/4	5,078.21	1/4	4,733.86	1/4	4,387.65	1/4	4,041.45	1/4	3,695.25	1/4	3,349.04	1/4	3,002.84	1/4	2,656.64	1/4	2,310.43	1/4	1,964.23	1/4	1,618.03	1/4	1,271.82	1/4	918.30	1/4	559.99	1/4	201.68
1/2		1/2	5,071.61	1/2	4,726.64	1/2	4,380.44	1/2	4,034.24	1/2	3,688.03	1/2	3,341.83	1/2	2,995.63	1/2	2,649.42	1/2	2,303.22	1/2	1,957.02	1/2	1,610.81	1/2	1,264.61	1/2	910.84	1/2	552.53	1/2	194.22
3/4		3/4	5,065.02	3/4	4,719.43	3/4	4,373.23	3/4	4,027.03	3/4	3,680.82	3/4	3,334.62	3/4	2,988.42	3/4	2,642.21	3/4	2,296.01	3/4	1,949.80	3/4	1,603.60	3/4	1,257.40	3/4	903.37	3/4	545.06	3/4	186.75
3		3	5,058.42	3	4,712.22	3	4,366.02	3	4,019.81	3	3,673.61	3	3,327.41	3	2,981.20	3	2,635.00	3	2,288.80	3	1,942.59	3	1,596.39	3	1,250.19	3	895.91	3	537.60	3	179.29
1/4		1/4	5,051.21	1/4	4,705.01	1/4	4,358.80	1/4	4,012.60	1/4	3,666.40	1/4	3,320.19	1/4	2,973.99	1/4	2,627.79	1/4	2,281.58	1/4	1,935.38	1/4	1,589.18	1/4	1,242.97	1/4	888.44	1/4	530.13	1/4	171.82
1/2		1/2	5,044.00	1/2	4,697.79	1/2	4,351.59	1/2	4,005.39	1/2	3,659.18	1/2	3,312.98	1/2	2,966.78	1/2	2,620.57	1/2	2,274.37	1/2	1,928.17	1/2	1,581.96	1/2	1,235.76	1/2	880.98	1/2	522.67	1/2	164.36
3/4		3/4	5,036.79	3/4	4,690.58	3/4	4,344.38	3/4	3,998.17	3/4	3,651.97	3/4	3,305.77	3/4	2,959.56	3/4	2,613.36	3/4	2,267.16	3/4	1,920.95	3/4	1,574.75	3/4	1,228.55	3/4	873.52	3/4	515.20	3/4	156.89
4		4	5,029.57	4	4,683.37	4	4,337.17	4	3,990.96	4	3,644.76	4	3,298.56	4	2,952.35	4	2,606.15	4	2,259.95	4	1,913.74	4	1,567.54	4	1,221.34	4	866.05	4	507.74	4	149.43
1/4		1/4	5,022.36	1/4	4,676.16	1/4	4,329.95	1/4	3,983.75	1/4	3,637.55	1/4	3,291.34	1/4	2,945.14	1/4	2,598.94	1/4	2,252.73	1/4	1,906.53	1/4	1,560.33	1/4	1,214.12	1/4	858.59	1/4	500.27	1/4	141.96
1/2		1/2	5,015.15	1/2	4,668.94	1/2	4,322.74	1/2	3,976.54	1/2	3,630.33	1/2	3,284.13	1/2	2,937.93	1/2	2,591.72	1/2	2,245.52	1/2	1,899.32	1/2	1,553.11	1/2	1,206.91	1/2	851.12	1/2	492.81	1/2	134.50
3/4		3/4	5,007.93	3/4	4,661.73	3/4	4,315.53	3/4	3,969.32	3/4	3,623.12	3/4	3,276.92	3/4	2,930.71	3/4	2,584.51	3/4	2,238.31	3/4	1,892.10	3/4	1,545.90	3/4	1,199.70	3/4	843.66	3/4	485.34	3/4	127.03
5		5	5,000.72	5	4,654.52	5	4,308.32	5	3,962.11	5	3,615.91	5	3,269.71	5	2,923.50	5	2,577.30	5	2,231.10	5	1,884.89	5	1,538.69	5	1,192.48	5	836.19	5	477.88	5	119.57
1/4		1/4	4,993.51	1/4	4,647.31	1/4	4,301.10	1/4	3,954.90	1/4	3,608.70	1/4	3,262.49	1/4	2,916.29	1/4	2,570.09	1/4	2,223.88	1/4	1,877.68	1/4	1,531.48	1/4	1,185.27	1/4	828.73	1/4	470.41	1/4	112.10
1/2		1/2	4,986.30	1/2	4,640.09	1/2	4,293.89	1/2	3,947.69	1/2	3,601.48	1/2	3,255.28	1/2	2,909.08	1/2	2,562.87	1/2	2,216.67	1/2	1,870.47	1/2	1,524.26	1/2	1,178.06	1/2	821.26	1/2	462.95	1/2	104.64
3/4		3/4	4,979.08	3/4	4,632.88	3/4	4,286.68	3/4	3,940.47	3/4	3,594.27	3/4	3,248.07	3/4	2,901.86	3/4	2,555.66	3/4	2,209.46	3/4	1,863.25	3/4	1,517.05	3/4	1,170.85	3/4	813.80	3/4	455.48	3/4	97.17
6		6	4,971.87	6	4,625.67	6	4,279.47	6	3,933.26	6	3,587.06	6	3,240.85	6	2,894.65	6	2,548.45	6	2,202.24	6	1,856.04	6	1,509.84	6	1,163.63	6	806.33	6	448.02	6	89.71
1/4		1/4	4,964.66	1/4	4,618.46	1/4	4,272.25	1/4	3,926.05	1/4	3,579.85	1/4	3,233.64	1/4	2,887.44	1/4	2,541.24	1/4	2,195.03	1/4	1,848.83	1/4	1,502.63	1/4	1,156.42	1/4	798.87	1/4	440.56	1/4	82.27
1/2		1/2	4,957.45	1/2	4,611.24	1/2	4,265.04	1/2	3,918.84	1/2	3,572.63	1/2	3,226.43	1/2	2,880.23	1/2	2,534.02	1/2	2,187.82	1/2	1,841.62	1/2	1,495.41	1/2	1,149.21	1/2	791.40	1/2	433.09	1/2	74.84
3/4		3/4	4,950.23	3/4	4,604.03	3/4	4,257.83	3/4	3,911.62	3/4	3,565.42	3/4	3,219.22	3/4	2,873.01	3/4	2,526.81	3/4	2,180.61	3/4	1,834.40	3/4	1,488.20	3/4	1,142.00	3/4	783.94	3/4	425.63	3/4	67.41
7		7	4,943.02	7	4,596.82	7	4,250.61	7	3,904.41	7	3,558.21	7	3,212.00	7	2,865.80	7	2,519.60	7	2,173.39	7	1,827.19	7	1,480.99	7	1,134.78	7	776.47	7	418.16	7	59.87
1/4		1/4	4,935.81	1/4	4,589.61	1/4	4,243.40	1/4	3,897.20	1/4	3,551.00	1/4	3,204.79	1/4	2,858.59	1/4	2,512.39	1/4	2,166.18	1/4	1,819.98	1/4	1,473.78	1/4	1,127.32	1/4	769.01	1/4	410.70	1/4	53.47
1/2		1/2	4,928.60	1/2	4,582.39	1/2	4,236.19	1/2	3,889.99	1/2	3,543.78	1/2	3,197.58	1/2	2,851.38	1/2	2,505.17	1/2	2,158.97	1/2	1,812.77	1/2	1,466.56	1/2	1,119.85	1/2	761.54	1/2	403.23	1/2	46.97
3/4		3/4	4,921.38	3/4	4,575.18	3/4	4,228.98	3/4	3,882.77	3/4	3,536.57	3/4	3,190.37	3/4	2,844.16	3/4	2,497.96	3/4	2,151.76	3/4	1,805.55	3/4	1,459.35	3/4	1,112.39	3/4	754.08	3/4	395.77	3/4	40.47
8		8	4,914.17	8	4,567.97	8	4,221.76	8	3,875.56	8	3,529.36	8	3,183.15	8	2,836.95	8	2,490.75	8	2,144.54	8	1,798.34	8	1,452.14	8	1,104.93	8	746.61	8	388.30	8	33.97
1/4		1/4	4,906.98	1/4	4,560.76	1/4	4,214.55	1/4	3,868.35	1/4	3,522.15	1/4	3,175.94	1/4	2,829.74	1/4	2,483.54	1/4	2,137.33	1/4	1,791.13	1/4	1,444.92	1/4	1,097.46	1/4	739.15	1/4	380.84	1/4	29.34
1/2		1/2	4,899.75	1/2	4,553.54	1/2	4,207.34	1/2	3,861.14	1/2	3,514.93	1/2	3,168.73	1/2	2,822.53	1/2	2,476.32	1/2	2,130.12	1/2	1,783.92	1/2	1,437.71	1/2	1,090.00	1/2	731.68	1/2	373.37	1/2	24.71
3/4		3/4	4,892.53	3/4	4,546.33	3/4	4,200.13	3/4	3,853.92	3/4	3,507.72	3/4	3,161.52	3/4	2,815.31	3/4	2,469.11	3/4	2,122.91	3/4	1,776.70	3/4	1,430.50	3/4	1,082.53	3/4	724.22	3/4	365.91	3/4	20.07
9	5,142.01	9	4,885.32	9	4,539.12	9	4,192.91	9	3,846.71	9	3,500.51	9	3,154.30	9	2,808.10	9	2,461.90	9	2,115.69	9	1,769.49	9	1,423.29	9	1,075.07	9	716.75	9	358.44	9	* 15.44
1/4	5,141.64	1/4	4,878.11	1/4	4,531.91	1/4	4,185.70	1/4	3,839.50	1/4	3,493.29	1/4	3,147.09	1/4	2,800.89	1/4	2,454.68	1/4	2,108.48	1/4	1,762.28	1/4	1,416.07	1/4	1,067.60	1/4	709.29	1/4	350.98	1/4	
1/2	5,141.27	1/2	4,870.90	1/2	4,524.69	1/2	4,178.49	1/2	3,832.29	1/2	3,486.08	1/2	3,139.88	1/2	2,793.68	1/2	2,447.47	1/2	2,101.27	1/2	1,755.07	1/2	1,408.86	1/2	1,060.14	1/2	701.82	1/2	343.51	1/2	
3/4	5,140.90	3/4	4,863.68	3/4	4,517.48	3/4	4,171.28	3/4	3,825.07	3/4	3,478.87	3/4	3,132.67	3/4	2,786.46	3/4	2,440.26	3/4	2,094.06	3/4	1,747.85	3/4	1,401.65	3/4	1,052.67	3/4	694.36	3/4	336.05	3/4	
10	5,140.52	10	4,856.47	10	4,510.27	10	4,164.06	10	3,817.86	10	3,471.66	10	3,125.45	10	2,779.25	10	2,433.05	10	2,086.84	10	1,740.64	10	1,394.44	10	1,045.21	10	686.89	10	328.58	10	
1/4	5,138.91	1/4	4,849.26	1/4	4,503.05	1/4	4,156.85	1/4	3,810.65	1/4	3,464.44	1/4	3,118.24	1/4	2,772.04	1/4	2,425.83	1/4	2,079.63	1/4	1,733.43	1/4	1,387.22	1/4	1,037.74	1/4	679.43	1/4	321.12	1/4	
1/2	5,137.29	1/2	4,842.05	1/2	4,495.84	1/2	4,149.64	1/2	3,803.44	1/2	3,457.23	1/2	3,111.03	1/2	2,764.83	1/2	2,418.62	1/2	2,072.42	1/2	1,726.22	1/2	1,380.01	1/2	1,030.28	1/2	671.96	1/2	313.65	1/2	
3/4	5,135.68	3/4	4,834.83	3/4	4,488.63	3/4	4,142.43	3/4	3,796.22	3/4	3,450.02	3/4	3,103.82	3/4	2,757.61	3/4	2,411.41	3/4	2,065.21	3/4	1,719.00	3/4	1,372.80	3/4	1,022.81	3/4	664.50	3/4	306.19	3/4	
11	5,134.06	11	4,827.62	11	4,481.42	11	4,135.21	11	3,789.01	11	3,442.81	11	3,096.60	11	2,750.40	11	2,404.20	11	2,057.99	11	1,711.79	11	1,365.59	11	1,015.35	11	657.04	11	298.72	11	
1/4	5,131.20	1/4	4,820.41	1/4	4,474.20	1/4	4,128.00	1/4	3,781.80	1/4	3,435.59	1/4	3,089.39	1/4	2,743.19	1/4	2,396.98	1/4	2,050.78	1/4	1,704.58	1/4	1,358.37	1/4	1,007.88	1/4	649.57	1/4	291.26	1/4	
1/2	5,128.34	1/2	4,813.20	1/2	4,466.99	1/2	4,120.79	1/2	3,774.59	1/2	3,428.38	1/2	3,082.18	1/2	2,735.98	1/2	2,389.77	1/2	2,043.57	1/2	1,697.36	1/2	1,351.16	1/2	1,000.42	1/2	642.11	1/2	283.79	1/2	
3/4	5,125.48	3/4	4,805.98	3/4	4,459.78	3/4	4,113.58	3/4	3,767.37	3/4	3,421.17	3/4	3,074.97	3/4	2,728.76	3/4	2,382.56	3/4	2,036.36	3/4	1,690.15	3/4	1,343.95	3/4	992.95	3/4	634.64	3/4	276.33	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-9" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA

FORM 1/4L15W REV #2 7/99

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

OUTAGE TABLE

TANK NO. 3
PORT

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

HULL NO. 04-2247

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,651.99	0	4,421.03	0	4,170.58	0	3,920.13	0	3,669.68	0	3,414.08	0	3,075.03	0	2,728.62	0	2,382.62	0	2,036.41	0	1,690.21	0	1,344.01	0	993.01	0	634.70	0	276.39
1/4		1/4	4,649.86	1/4	4,415.81	1/4	4,165.36	1/4	3,914.91	1/4	3,664.47	1/4	3,408.93	1/4	3,067.81	1/4	2,721.61	1/4	2,375.41	1/4	2,029.20	1/4	1,683.00	1/4	1,336.80	1/4	986.55	1/4	627.24	1/4	268.92
1/2		1/2	4,647.02	1/2	4,410.59	1/2	4,160.15	1/2	3,909.70	1/2	3,659.26	1/2	3,401.66	1/2	3,060.60	1/2	2,714.40	1/2	2,368.19	1/2	2,021.99	1/2	1,675.79	1/2	1,329.58	1/2	978.08	1/2	619.77	1/2	261.46
3/4		3/4	4,644.07	3/4	4,405.38	3/4	4,154.93	3/4	3,904.48	3/4	3,654.03	3/4	3,395.27	3/4	3,053.39	3/4	2,707.18	3/4	2,360.98	3/4	2,014.78	3/4	1,668.57	3/4	1,322.37	3/4	970.02	3/4	612.31	3/4	253.99
1		1	4,641.13	1	4,400.16	1	4,149.71	1	3,899.26	1	3,648.81	1	3,388.89	1	3,046.17	1	2,699.97	1	2,353.77	1	2,007.56	1	1,661.36	1	1,315.16	1	963.15	1	604.84	1	246.53
1/4		1/4	4,638.18	1/4	4,394.94	1/4	4,144.49	1/4	3,894.04	1/4	3,643.59	1/4	3,382.61	1/4	3,038.96	1/4	2,692.76	1/4	2,346.56	1/4	2,000.35	1/4	1,654.15	1/4	1,307.95	1/4	955.69	1/4	597.38	1/4	239.06
1/2		1/2	4,634.32	1/2	4,389.72	1/2	4,139.28	1/2	3,888.83	1/2	3,638.38	1/2	3,375.79	1/2	3,031.75	1/2	2,685.55	1/2	2,339.34	1/2	1,993.14	1/2	1,646.94	1/2	1,300.73	1/2	948.22	1/2	589.91	1/2	231.60
3/4		3/4	4,630.46	3/4	4,384.51	3/4	4,134.06	3/4	3,883.61	3/4	3,633.16	3/4	3,369.08	3/4	3,024.54	3/4	2,678.33	3/4	2,332.13	3/4	1,985.93	3/4	1,639.72	3/4	1,293.52	3/4	940.76	3/4	582.45	3/4	224.13
2		2	4,626.60	2	4,379.29	2	4,128.84	2	3,878.39	2	3,627.94	2	3,362.36	2	3,017.32	2	2,671.12	2	2,324.92	2	1,978.71	2	1,632.51	2	1,286.31	2	933.29	2	574.98	2	216.67
1/4		1/4	4,622.74	1/4	4,374.07	1/4	4,123.62	1/4	3,873.17	1/4	3,622.72	1/4	3,355.65	1/4	3,010.11	1/4	2,663.91	1/4	2,317.71	1/4	1,971.50	1/4	1,625.30	1/4	1,279.10	1/4	925.83	1/4	567.52	1/4	209.20
1/2		1/2	4,617.97	1/2	4,368.85	1/2	4,118.40	1/2	3,867.96	1/2	3,617.51	1/2	3,348.93	1/2	3,002.90	1/2	2,656.70	1/2	2,310.49	1/2	1,964.29	1/2	1,618.09	1/2	1,271.88	1/2	918.36	1/2	560.05	1/2	201.74
3/4		3/4	4,613.20	3/4	4,363.64	3/4	4,113.19	3/4	3,862.74	3/4	3,612.29	3/4	3,341.56	3/4	2,995.69	3/4	2,649.48	3/4	2,303.28	3/4	1,957.08	3/4	1,610.87	3/4	1,264.67	3/4	910.90	3/4	552.59	3/4	194.27
3		3	4,608.42	3	4,358.42	3	4,107.97	3	3,857.52	3	3,607.07	3	3,334.51	3	2,988.47	3	2,642.27	3	2,296.07	3	1,949.86	3	1,603.66	3	1,257.46	3	903.43	3	545.12	3	186.81
1/4		1/4	4,603.65	1/4	4,353.20	1/4	4,102.75	1/4	3,852.30	1/4	3,601.85	1/4	3,327.47	1/4	2,981.26	1/4	2,635.06	1/4	2,288.85	1/4	1,942.65	1/4	1,596.45	1/4	1,250.24	1/4	895.97	1/4	537.66	1/4	179.36
1/2		1/2	4,598.43	1/2	4,347.98	1/2	4,097.53	1/2	3,847.08	1/2	3,596.64	1/2	3,320.25	1/2	2,974.05	1/2	2,627.85	1/2	2,281.64	1/2	1,935.44	1/2	1,589.24	1/2	1,243.03	1/2	888.50	1/2	530.19	1/2	171.88
3/4		3/4	4,593.21	3/4	4,342.76	3/4	4,092.32	3/4	3,841.87	3/4	3,591.42	3/4	3,313.04	3/4	2,966.84	3/4	2,620.63	3/4	2,274.43	3/4	1,928.23	3/4	1,582.02	3/4	1,235.82	3/4	881.04	3/4	522.73	3/4	164.42
4		4	4,588.00	4	4,337.55	4	4,087.10	4	3,836.65	4	3,586.20	4	3,305.83	4	2,959.62	4	2,613.42	4	2,267.22	4	1,921.01	4	1,574.81	4	1,228.61	4	873.57	4	515.26	4	156.95
1/4		1/4	4,582.78	1/4	4,332.33	1/4	4,081.88	1/4	3,831.43	1/4	3,580.98	1/4	3,298.61	1/4	2,952.41	1/4	2,606.21	1/4	2,260.00	1/4	1,913.80	1/4	1,567.60	1/4	1,221.39	1/4	866.11	1/4	507.80	1/4	149.49
1/2		1/2	4,577.56	1/2	4,327.11	1/2	4,076.66	1/2	3,826.21	1/2	3,575.76	1/2	3,291.40	1/2	2,945.20	1/2	2,599.00	1/2	2,252.79	1/2	1,906.59	1/2	1,560.39	1/2	1,214.18	1/2	858.64	1/2	500.33	1/2	142.02
3/4		3/4	4,572.34	3/4	4,321.89	3/4	4,071.45	3/4	3,821.00	3/4	3,570.55	3/4	3,284.19	3/4	2,937.99	3/4	2,591.78	3/4	2,245.58	3/4	1,899.38	3/4	1,553.17	3/4	1,206.97	3/4	851.18	3/4	492.87	3/4	134.56
5		5	4,567.13	5	4,316.68	5	4,066.23	5	3,815.78	5	3,565.33	5	3,276.98	5	2,930.77	5	2,584.57	5	2,238.37	5	1,892.16	5	1,545.96	5	1,199.76	5	843.72	5	485.40	5	127.09
1/4		1/4	4,561.91	1/4	4,311.46	1/4	4,061.01	1/4	3,810.56	1/4	3,560.11	1/4	3,269.76	1/4	2,923.56	1/4	2,577.36	1/4	2,231.15	1/4	1,884.95	1/4	1,538.75	1/4	1,192.54	1/4	836.25	1/4	477.94	1/4	119.63
1/2		1/2	4,556.69	1/2	4,306.24	1/2	4,055.79	1/2	3,805.34	1/2	3,554.89	1/2	3,262.55	1/2	2,916.35	1/2	2,570.15	1/2	2,223.94	1/2	1,877.74	1/2	1,531.54	1/2	1,185.33	1/2	828.79	1/2	470.47	1/2	112.16
3/4		3/4	4,551.47	3/4	4,301.02	3/4	4,050.57	3/4	3,800.13	3/4	3,549.68	3/4	3,255.34	3/4	2,909.14	3/4	2,562.93	3/4	2,216.73	3/4	1,870.53	3/4	1,524.32	3/4	1,178.12	3/4	821.32	3/4	463.01	3/4	104.70
6		6	4,546.25	6	4,295.81	6	4,045.36	6	3,794.91	6	3,544.46	6	3,248.13	6	2,901.92	6	2,555.72	6	2,209.52	6	1,863.31	6	1,517.11	6	1,170.91	6	813.86	6	455.54	6	97.23
1/4		1/4	4,541.04	1/4	4,290.59	1/4	4,040.14	1/4	3,789.69	1/4	3,539.24	1/4	3,240.91	1/4	2,894.71	1/4	2,548.51	1/4	2,202.30	1/4	1,856.10	1/4	1,509.90	1/4	1,163.69	1/4	806.39	1/4	448.08	1/4	89.77
1/2		1/2	4,535.82	1/2	4,285.37	1/2	4,034.92	1/2	3,784.47	1/2	3,534.02	1/2	3,233.70	1/2	2,887.50	1/2	2,541.29	1/2	2,195.09	1/2	1,848.89	1/2	1,502.68	1/2	1,156.48	1/2	798.93	1/2	440.61	1/2	82.33
3/4		3/4	4,530.60	3/4	4,280.15	3/4	4,029.70	3/4	3,779.25	3/4	3,528.81	3/4	3,226.49	3/4	2,880.29	3/4	2,534.08	3/4	2,187.88	3/4	1,841.68	3/4	1,495.47	3/4	1,149.27	3/4	791.46	3/4	433.15	3/4	74.90
7		7	4,525.38	7	4,274.94	7	4,024.49	7	3,774.04	7	3,523.59	7	3,219.28	7	2,873.07	7	2,526.87	7	2,180.67	7	1,834.46	7	1,488.26	7	1,142.06	7	784.00	7	425.68	7	67.47
1/4		1/4	4,520.17	1/4	4,269.72	1/4	4,019.27	1/4	3,768.82	1/4	3,518.37	1/4	3,212.06	1/4	2,865.86	1/4	2,519.66	1/4	2,173.45	1/4	1,827.25	1/4	1,481.05	1/4	1,134.84	1/4	776.53	1/4	418.22	1/4	60.03
1/2		1/2	4,514.95	1/2	4,264.50	1/2	4,014.05	1/2	3,763.60	1/2	3,513.15	1/2	3,204.85	1/2	2,858.65	1/2	2,512.44	1/2	2,166.24	1/2	1,820.04	1/2	1,473.83	1/2	1,127.38	1/2	769.07	1/2	410.76	1/2	53.52
3/4		3/4	4,509.73	3/4	4,259.28	3/4	4,008.83	3/4	3,758.38	3/4	3,507.93	3/4	3,197.64	3/4	2,851.44	3/4	2,505.23	3/4	2,159.03	3/4	1,812.83	3/4	1,466.62	3/4	1,119.91	3/4	761.60	3/4	403.29	3/4	47.02
8		8	4,504.51	8	4,254.06	8	4,003.62	8	3,753.17	8	3,502.72	8	3,190.43	8	2,844.22	8	2,498.02	8	2,151.82	8	1,805.61	8	1,459.41	8	1,112.45	8	754.14	8	395.83	8	40.51
1/4		1/4	4,499.30	1/4	4,248.85	1/4	3,998.40	1/4	3,747.95	1/4	3,497.50	1/4	3,183.21	1/4	2,837.01	1/4	2,490.81	1/4	2,144.60	1/4	1,798.40	1/4	1,452.20	1/4	1,104.98	1/4	746.67	1/4	388.36	1/4	34.00
1/2		1/2	4,494.08	1/2	4,243.63	1/2	3,993.18	1/2	3,742.73	1/2	3,492.28	1/2	3,176.00	1/2	2,829.80	1/2	2,483.59	1/2	2,137.39	1/2	1,791.19	1/2	1,444.98	1/2	1,097.52	1/2	739.21	1/2	380.90	1/2	29.37
3/4		3/4	4,488.86	3/4	4,238.41	3/4	3,987.96	3/4	3,737.51	3/4	3,487.06	3/4	3,168.79	3/4	2,822.59	3/4	2,476.38	3/4	2,130.18	3/4	1,783.97	3/4	1,437.77	3/4	1,090.05	3/4	731.74	3/4	373.43	3/4	24.73
9		9	4,483.64	9	4,233.19	9	3,982.74	9	3,732.30	9	3,481.85	9	3,161.58	9	2,815.37	9	2,469.17	9	2,122.97	9	1,776.76	9	1,430.56	9	1,082.59	9	724.28	9	365.97	9	20.09
1/4	4,663.38	1/4	4,478.42	1/4	4,227.98	1/4	3,977.53	1/4	3,727.08	1/4	3,476.63	1/4	3,154.36	1/4	2,808.16	1/4	2,461.96	1/4	2,115.75	1/4	1,769.55	1/4	1,423.35	1/4	1,075.12	1/4	716.81	1/4	358.50	1/4	* 15.45
1/2	4,663.18	1/2	4,473.21	1/2	4,222.76	1/2	3,972.31	1/2	3,721.86	1/2	3,471.24	1/2	3,147.15	1/2	2,800.95	1/2	2,454.74	1/2	2,108.54	1/2	1,762.34	1/2	1,416.13	1/2	1,067.66	1/2	709.35	1/2	351.04	1/2	
3/4	4,662.97	3/4	4,467.99	3/4	4,217.54	3/4	3,967.09	3/4	3,716.64	3/4	3,465.86	3/4	3,139.94	3/4	2,793.73	3/4	2,447.53	3/4	2,101.33	3/4	1,755.12	3/4	1,408.92	3/4	1,060.20	3/4	701.88	3/4	343.57	3/4	
10	4,662.77	10	4,462.77	10	4,212.32	10	3,961.87	10	3,711.42	10	3,460.48	10	3,132.73	10	2,786.52	10	2,440.32	10	2,094.12	10	1,747.91	10	1,401.71	10	1,052.73	10	694.42	10	336.11	10	
1/4	4,662.56	1/4	4,457.55	1/4	4,207.11	1/4	3,956.66	1/4	3,706.21	1/4	3,455.09	1/4	3,125.51	1/4	2,779.31	1/4	2,433.11	1/4	2,086.90	1/4	1,740.70	1/4	1,394.50	1/4	1,045.27	1/4	686.95	1/4	328.64	1/4	
1/2	4,661.45	1/2	4,452.34	1/2	4,201.89	1/2	3,951.44	1/2	3,700.99	1/2	3,449.38	1/2	3,118.30	1/2	2,772.10	1/2	2,425.89	1/2	2,079.69	1/2	1,733.49	1/2	1,387.28	1/2	1,037.80	1/2	679.49	1/2	321.18	1/2	
3/4	4,660.33	3/4	4,447.12	3/4	4,196.67	3/4	3,946.22	3/4	3,695.77	3/4	3,443.66	3/4	3,111.09	3/4	2,764.88	3/4	2,418.68	3/4	2,072.48	3/4	1,726.27	3/4	1,380.07	3/4	1,030.34	3/4	672.02	3/4	313.71	3/4	
11	4,659.21	11	4,441.90	11	4,191.45	11	3,941.00	11	3,690.55	11	3,437.94	11	3,103.88	11	2,757.67	11	2,411.47	11	2,065.27	11	1,719.06	11	1,372.86	11	1,022.87	11	664.56	11	306.25	11	
1/4	4,658.09	1/4	4,436.68	1/4	4,186.23	1/4	3,935.79	1/4	3,685.34	1/4	3,432.23	1/4	3,096.66	1/4	2,750.46	1/4	2,404.26	1/4	2,058.05	1/4	1,711.85	1/4	1,365.65	1/4	1,015.41	1/4	657.09	1/4	298.78	1/4	
1/2	4,656.96	1/2	4,431.47	1/2	4,181.02	1/2	3,930.57	1/2	3,680.12	1/2	3,426.18	1/2	3,089.45	1/2	2,743.25	1/2	2,397.04	1/2	2,050.84	1/2	1,704.64	1/2	1,358.43	1/2	1,007.94	1/2	649.63	1/2	291.32	1/2	
3/4	4,654.03	3/4	4,426.25	3/4	4,175.80	3/4	3,925.35	3/4	3,674.90	3/4	3,420.13	3/4	3,082.24	3/4	2,736.03	3/4	2,389.83	3/4	2,043.63	3/4	1,697.42	3/4	1,351.22	3/4	1,000.48	3/4	642.16	3/4	283.85	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-9 1/4" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA

FORM I/4L13W REV #2 7/00

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

OUTAGE TABLE

TANK NO. 3
STAR

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

HULL NO. 04-2247

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,649.96	0	4,415.81	0	4,165.36	0	3,914.91	0	3,664.47	0	3,408.03	0	3,067.81	0	2,721.61	0	2,375.41	0	2,029.20	0	1,683.00	0	1,336.80	0	985.55	0	627.24	0	268.92
1/4		1/4	4,647.02	1/4	4,410.59	1/4	4,160.15	1/4	3,909.70	1/4	3,659.25	1/4	3,401.65	1/4	3,060.60	1/4	2,714.40	1/4	2,368.19	1/4	2,021.99	1/4	1,675.79	1/4	1,329.58	1/4	978.08	1/4	619.77	1/4	261.46
1/2		1/2	4,644.07	1/2	4,405.38	1/2	4,154.93	1/2	3,904.48	1/2	3,654.03	1/2	3,395.27	1/2	3,053.39	1/2	2,707.18	1/2	2,360.98	1/2	2,014.78	1/2	1,668.57	1/2	1,322.37	1/2	970.62	1/2	612.31	1/2	253.99
3/4		3/4	4,641.13	3/4	4,400.16	3/4	4,149.71	3/4	3,899.26	3/4	3,648.81	3/4	3,388.89	3/4	3,046.17	3/4	2,699.97	3/4	2,353.77	3/4	2,007.56	3/4	1,661.36	3/4	1,315.16	3/4	963.15	3/4	604.84	3/4	246.53
1		1	4,638.18	1	4,394.94	1	4,144.49	1	3,894.04	1	3,643.59	1	3,382.51	1	3,038.96	1	2,692.76	1	2,346.56	1	2,000.35	1	1,654.15	1	1,307.95	1	955.69	1	597.38	1	239.06
1/4		1/4	4,634.32	1/4	4,389.72	1/4	4,139.28	1/4	3,888.83	1/4	3,638.38	1/4	3,376.79	1/4	3,031.75	1/4	2,685.55	1/4	2,339.34	1/4	1,993.14	1/4	1,646.94	1/4	1,300.73	1/4	948.22	1/4	589.91	1/4	231.60
1/2		1/2	4,630.46	1/2	4,384.51	1/2	4,134.06	1/2	3,883.61	1/2	3,633.16	1/2	3,369.08	1/2	3,024.54	1/2	2,678.33	1/2	2,332.13	1/2	1,985.93	1/2	1,639.72	1/2	1,293.52	1/2	940.76	1/2	582.45	1/2	224.13
3/4		3/4	4,626.60	3/4	4,379.29	3/4	4,128.84	3/4	3,878.39	3/4	3,627.94	3/4	3,362.36	3/4	3,017.32	3/4	2,671.12	3/4	2,324.92	3/4	1,978.71	3/4	1,632.51	3/4	1,286.31	3/4	933.29	3/4	574.98	3/4	216.67
2		2	4,622.74	2	4,374.07	2	4,123.62	2	3,873.17	2	3,622.72	2	3,355.65	2	3,010.11	2	2,663.91	2	2,317.71	2	1,971.50	2	1,625.30	2	1,279.10	2	925.83	2	567.52	2	209.20
1/4		1/4	4,617.97	1/4	4,368.85	1/4	4,118.40	1/4	3,867.96	1/4	3,617.51	1/4	3,348.93	1/4	3,002.90	1/4	2,656.70	1/4	2,310.49	1/4	1,964.29	1/4	1,618.09	1/4	1,271.88	1/4	918.36	1/4	560.05	1/4	201.74
1/2		1/2	4,613.20	1/2	4,363.64	1/2	4,113.19	1/2	3,862.74	1/2	3,612.29	1/2	3,341.86	1/2	2,995.69	1/2	2,649.48	1/2	2,303.28	1/2	1,957.08	1/2	1,610.87	1/2	1,264.67	1/2	910.90	1/2	552.59	1/2	194.27
3/4		3/4	4,608.42	3/4	4,358.42	3/4	4,107.97	3/4	3,857.52	3/4	3,607.07	3/4	3,334.61	3/4	2,988.47	3/4	2,642.27	3/4	2,296.07	3/4	1,949.86	3/4	1,603.66	3/4	1,257.46	3/4	903.43	3/4	545.12	3/4	186.81
3		3	4,603.65	3	4,353.20	3	4,102.75	3	3,852.30	3	3,601.85	3	3,327.47	3	2,981.26	3	2,635.06	3	2,288.85	3	1,942.65	3	1,596.45	3	1,250.24	3	895.97	3	537.66	3	179.35
1/4		1/4	4,598.43	1/4	4,347.98	1/4	4,097.53	1/4	3,847.08	1/4	3,596.64	1/4	3,320.25	1/4	2,974.05	1/4	2,627.85	1/4	2,281.64	1/4	1,935.44	1/4	1,589.24	1/4	1,243.03	1/4	888.50	1/4	530.19	1/4	171.88
1/2		1/2	4,593.21	1/2	4,342.76	1/2	4,092.32	1/2	3,841.87	1/2	3,591.42	1/2	3,313.04	1/2	2,966.84	1/2	2,620.63	1/2	2,274.43	1/2	1,928.23	1/2	1,582.02	1/2	1,235.82	1/2	881.04	1/2	522.73	1/2	164.42
3/4		3/4	4,588.00	3/4	4,337.55	3/4	4,087.10	3/4	3,836.65	3/4	3,586.20	3/4	3,305.83	3/4	2,959.62	3/4	2,613.42	3/4	2,267.22	3/4	1,921.01	3/4	1,574.81	3/4	1,228.61	3/4	873.57	3/4	515.26	3/4	156.95
4		4	4,582.78	4	4,332.33	4	4,081.88	4	3,831.43	4	3,580.98	4	3,298.61	4	2,952.41	4	2,606.21	4	2,260.00	4	1,913.80	4	1,567.60	4	1,221.39	4	866.11	4	507.80	4	149.49
1/4		1/4	4,577.56	1/4	4,327.11	1/4	4,076.66	1/4	3,826.21	1/4	3,575.76	1/4	3,291.40	1/4	2,945.20	1/4	2,599.00	1/4	2,252.79	1/4	1,906.59	1/4	1,560.39	1/4	1,214.18	1/4	858.64	1/4	500.33	1/4	142.02
1/2		1/2	4,572.34	1/2	4,321.89	1/2	4,071.45	1/2	3,821.00	1/2	3,570.55	1/2	3,284.19	1/2	2,937.99	1/2	2,591.78	1/2	2,245.58	1/2	1,899.38	1/2	1,553.17	1/2	1,206.97	1/2	851.18	1/2	492.87	1/2	134.56
3/4		3/4	4,567.13	3/4	4,316.68	3/4	4,066.23	3/4	3,815.78	3/4	3,565.33	3/4	3,276.98	3/4	2,930.77	3/4	2,584.57	3/4	2,238.37	3/4	1,892.16	3/4	1,545.96	3/4	1,199.76	3/4	843.72	3/4	485.40	3/4	127.09
5		5	4,561.91	5	4,311.46	5	4,061.01	5	3,810.56	5	3,560.11	5	3,269.76	5	2,923.56	5	2,577.36	5	2,231.15	5	1,884.95	5	1,538.75	5	1,192.54	5	836.25	5	477.94	5	119.63
1/4		1/4	4,556.69	1/4	4,306.24	1/4	4,055.79	1/4	3,805.34	1/4	3,554.89	1/4	3,262.55	1/4	2,916.35	1/4	2,570.15	1/4	2,223.94	1/4	1,877.74	1/4	1,531.54	1/4	1,185.33	1/4	828.79	1/4	470.47	1/4	112.16
1/2		1/2	4,551.47	1/2	4,301.02	1/2	4,050.57	1/2	3,800.13	1/2	3,549.68	1/2	3,255.34	1/2	2,909.14	1/2	2,562.93	1/2	2,216.73	1/2	1,870.53	1/2	1,524.32	1/2	1,178.12	1/2	821.32	1/2	463.01	1/2	104.70
3/4		3/4	4,546.25	3/4	4,295.81	3/4	4,045.36	3/4	3,794.91	3/4	3,544.46	3/4	3,248.13	3/4	2,901.92	3/4	2,555.72	3/4	2,209.52	3/4	1,863.31	3/4	1,517.11	3/4	1,170.91	3/4	813.86	3/4	455.54	3/4	97.23
6		6	4,541.04	6	4,290.59	6	4,040.14	6	3,789.69	6	3,539.24	6	3,240.91	6	2,894.71	6	2,548.51	6	2,202.30	6	1,856.10	6	1,509.90	6	1,163.69	6	806.39	6	448.08	6	89.77
1/4		1/4	4,535.82	1/4	4,285.37	1/4	4,034.92	1/4	3,784.47	1/4	3,534.02	1/4	3,233.70	1/4	2,887.50	1/4	2,541.29	1/4	2,195.09	1/4	1,848.89	1/4	1,502.68	1/4	1,156.48	1/4	798.93	1/4	440.61	1/4	82.33
1/2		1/2	4,530.60	1/2	4,280.15	1/2	4,029.70	1/2	3,779.25	1/2	3,528.81	1/2	3,226.49	1/2	2,880.29	1/2	2,534.08	1/2	2,187.88	1/2	1,841.68	1/2	1,495.47	1/2	1,149.27	1/2	791.46	1/2	433.15	1/2	74.90
3/4		3/4	4,525.38	3/4	4,274.94	3/4	4,024.49	3/4	3,774.04	3/4	3,523.59	3/4	3,219.28	3/4	2,873.07	3/4	2,526.87	3/4	2,180.67	3/4	1,834.46	3/4	1,488.26	3/4	1,142.06	3/4	784.00	3/4	425.68	3/4	67.47
7		7	4,520.17	7	4,269.72	7	4,019.27	7	3,768.82	7	3,518.37	7	3,212.06	7	2,865.86	7	2,519.66	7	2,173.45	7	1,827.25	7	1,481.05	7	1,134.84	7	776.53	7	418.22	7	60.03
1/4		1/4	4,514.95	1/4	4,264.50	1/4	4,014.05	1/4	3,763.60	1/4	3,513.15	1/4	3,204.85	1/4	2,858.65	1/4	2,512.44	1/4	2,166.24	1/4	1,820.04	1/4	1,473.83	1/4	1,127.38	1/4	769.07	1/4	410.76	1/4	53.52
1/2		1/2	4,509.73	1/2	4,259.28	1/2	4,008.83	1/2	3,758.38	1/2	3,507.93	1/2	3,197.64	1/2	2,851.44	1/2	2,505.23	1/2	2,159.03	1/2	1,812.83	1/2	1,466.62	1/2	1,119.91	1/2	761.60	1/2	403.29	1/2	47.02
3/4		3/4	4,504.51	3/4	4,254.06	3/4	4,003.62	3/4	3,753.17	3/4	3,502.72	3/4	3,190.43	3/4	2,844.22	3/4	2,498.02	3/4	2,151.82	3/4	1,805.61	3/4	1,459.41	3/4	1,112.45	3/4	754.14	3/4	395.83	3/4	40.51
8		8	4,499.30	8	4,248.85	8	3,998.40	8	3,747.95	8	3,497.50	8	3,183.21	8	2,837.01	8	2,490.81	8	2,144.60	8	1,798.40	8	1,452.20	8	1,104.98	8	746.67	8	388.36	8	34.00
1/4		1/4	4,494.08	1/4	4,243.63	1/4	3,993.18	1/4	3,742.73	1/4	3,492.28	1/4	3,176.00	1/4	2,829.80	1/4	2,483.59	1/4	2,137.39	1/4	1,791.19	1/4	1,444.98	1/4	1,097.52	1/4	739.21	1/4	380.90	1/4	29.37
1/2		1/2	4,488.86	1/2	4,238.41	1/2	3,987.96	1/2	3,737.51	1/2	3,487.06	1/2	3,168.79	1/2	2,822.59	1/2	2,476.38	1/2	2,130.18	1/2	1,783.97	1/2	1,437.77	1/2	1,090.05	1/2	731.74	1/2	373.43	1/2	24.73
3/4		3/4	4,483.64	3/4	4,233.19	3/4	3,982.74	3/4	3,732.30	3/4	3,481.85	3/4	3,161.58	3/4	2,815.37	3/4	2,469.17	3/4	2,122.97	3/4	1,776.76	3/4	1,430.56	3/4	1,082.59	3/4	724.28	3/4	365.97	3/4	20.09
9	4,663.38	9	4,478.42	9	4,227.98	9	3,977.53	9	3,727.08	9	3,476.63	9	3,154.36	9	2,808.16	9	2,461.96	9	2,115.75	9	1,769.55	9	1,423.35	9	1,075.12	9	716.81	9	358.50	9	* 15.45
1/4	4,663.18	1/4	4,473.21	1/4	4,222.76	1/4	3,972.31	1/4	3,721.86	1/4	3,471.24	1/4	3,147.15	1/4	2,800.95	1/4	2,454.74	1/4	2,108.54	1/4	1,762.34	1/4	1,416.13	1/4	1,067.66	1/4	709.35	1/4	351.04	1/4	
1/2	4,662.97	1/2	4,467.99	1/2	4,217.54	1/2	3,967.09	1/2	3,716.64	1/2	3,465.86	1/2	3,139.94	1/2	2,793.73	1/2	2,447.53	1/2	2,101.33	1/2	1,755.12	1/2	1,408.92	1/2	1,060.20	1/2	701.88	1/2	343.57	1/2	
3/4	4,662.77	3/4	4,462.77	3/4	4,212.32	3/4	3,961.87	3/4	3,711.42	3/4	3,460.48	3/4	3,132.73	3/4	2,786.52	3/4	2,440.32	3/4	2,094.12	3/4	1,747.91	3/4	1,401.71	3/4	1,052.73	3/4	694.42	3/4	336.11	3/4	
10	4,662.56	10	4,457.55	10	4,207.11	10	3,956.66	10	3,706.21	10	3,455.09	10	3,125.51	10	2,779.31	10	2,433.11	10	2,086.90	10	1,740.70	10	1,394.50	10	1,045.27	10	686.95	10	328.64	10	
1/4	4,661.45	1/4	4,452.34	1/4	4,201.89	1/4	3,951.44	1/4	3,700.99	1/4	3,449.38	1/4	3,118.30	1/4	2,772.10	1/4	2,425.89	1/4	2,079.69	1/4	1,733.49	1/4	1,387.28	1/4	1,037.80	1/4	679.49	1/4	321.18	1/4	
1/2	4,660.33	1/2	4,447.12	1/2	4,196.67	1/2	3,946.22	1/2	3,695.77	1/2	3,443.68	1/2	3,111.09	1/2	2,764.88	1/2	2,418.68	1/2	2,072.48	1/2	1,726.27	1/2	1,380.07	1/2	1,030.34	1/2	672.02	1/2	313.71	1/2	
3/4	4,659.21	3/4	4,441.90	3/4	4,191.45	3/4	3,941.00	3/4	3,690.55	3/4	3,437.94	3/4	3,103.88	3/4	2,757.67	3/4	2,411.47	3/4	2,065.27	3/4	1,719.06	3/4	1,372.86	3/4	1,022.87	3/4	664.56	3/4	306.25	3/4	
11	4,658.09	11	4,436.68	11	4,186.23	11	3,935.79	11	3,685.34	11	3,432.23	11	3,096.66	11	2,750.46	11	2,404.26	11	2,058.05	11	1,711.85	11	1,365.65	11	1,015.41	11	657.09	11	298.78	11	
1/4	4,656.06	1/4	4,431.47	1/4	4,181.02	1/4	3,930.57	1/4	3,680.12	1/4	3,426.18	1/4	3,089.45	1/4	2,743.25	1/4	2,397.04	1/4	2,050.84	1/4	1,704.64	1/4	1,358.43	1/4	1,007.94	1/4	649.63	1/4	291.32	1/4	
1/2	4,654.03	1/2	4,426.25	1/2	4,175.80	1/2	3,925.35	1/2	3,674.90	1/2	3,420.13	1/2	3,082.24	1/2	2,736.03	1/2	2,389.83	1/2	2,043.63	1/2	1,697.42	1/2	1,351.22	1/2	1,000.48	1/2	642.16	1/2	283.85	1/2	
3/4	4,651.99	3/4	4,421.03	3/4	4,170.58	3/4	3,920.13	3/4	3,669.68	3/4	3,414.08	3/4	3,075.03	3/4	2,728.82	3/4	2,382.62	3/4	2,036.41	3/4	1,690.21	3/4	1,344.01	3/4	993.01	3/4	634.70	3/4	276.39	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-9" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA

FORM 1/4L1SW REV #2 7/96

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

OUTAGE TABLE

TABLE IS FOR "CLOSED" GAUGING TO MARK ON MMC GAUGING DEVICE ON OUTAGE BASIS

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

TANK NO. 1
PORT

HULL NO. 04-2247

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,384.88	0	4,072.86	0	3,760.83	0	3,448.80	0	3,136.78	0	2,824.75	0	2,512.72	0	2,200.69	0	1,888.67	0	1,576.64	0	1,264.61	0	952.59	0	640.56	0	332.57	0	64.04
1/4		1/4	4,378.38	1/4	4,066.36	1/4	3,754.33	1/4	3,442.30	1/4	3,130.27	1/4	2,818.25	1/4	2,506.22	1/4	2,194.19	1/4	1,882.17	1/4	1,570.14	1/4	1,258.11	1/4	946.09	1/4	634.06	1/4	326.50	1/4	59.93
1/2		1/2	4,371.88	1/2	4,059.85	1/2	3,747.83	1/2	3,435.80	1/2	3,123.77	1/2	2,811.75	1/2	2,499.72	1/2	2,187.69	1/2	1,875.67	1/2	1,563.64	1/2	1,251.61	1/2	939.59	1/2	627.56	1/2	320.43	1/2	54.92
3/4		3/4	4,365.38	3/4	4,053.35	3/4	3,741.33	3/4	3,429.30	3/4	3,117.27	3/4	2,805.25	3/4	2,493.22	3/4	2,181.19	3/4	1,869.17	3/4	1,557.14	3/4	1,245.11	3/4	933.09	3/4	621.06	3/4	314.36	3/4	49.91
1		1	4,358.88	1	4,046.85	1	3,734.83	1	3,422.80	1	3,110.77	1	2,798.75	1	2,486.72	1	2,174.69	1	1,862.67	1	1,550.64	1	1,238.61	1	926.58	1	614.56	1	308.28	1	44.90
1/4		1/4	4,352.38	1/4	4,040.35	1/4	3,728.33	1/4	3,416.30	1/4	3,104.27	1/4	2,792.25	1/4	2,480.22	1/4	2,168.19	1/4	1,856.16	1/4	1,544.14	1/4	1,232.11	1/4	920.08	1/4	608.06	1/4	302.21	1/4	39.89
1/2		1/2	4,345.88	1/2	4,033.85	1/2	3,721.83	1/2	3,409.80	1/2	3,097.77	1/2	2,785.74	1/2	2,473.72	1/2	2,161.69	1/2	1,849.66	1/2	1,537.64	1/2	1,225.61	1/2	913.58	1/2	601.56	1/2	296.31	1/2	35.59
3/4		3/4	4,339.38	3/4	4,027.35	3/4	3,715.33	3/4	3,403.30	3/4	3,091.27	3/4	2,779.24	3/4	2,467.22	3/4	2,155.19	3/4	1,843.16	3/4	1,531.14	3/4	1,219.11	3/4	907.08	3/4	595.06	3/4	290.41	3/4	31.28
2		2	4,332.88	2	4,020.85	2	3,708.82	2	3,396.80	2	3,084.77	2	2,772.74	2	2,460.72	2	2,148.69	2	1,836.66	2	1,524.64	2	1,212.61	2	900.58	2	588.56	2	284.51	2	26.98
1/4		1/4	4,326.38	1/4	4,014.35	1/4	3,702.32	1/4	3,390.30	1/4	3,078.27	1/4	2,766.24	1/4	2,454.22	1/4	2,142.19	1/4	1,830.16	1/4	1,518.14	1/4	1,206.11	1/4	894.08	1/4	582.06	1/4	278.61	1/4	22.68
1/2		1/2	4,319.88	1/2	4,007.85	1/2	3,695.82	1/2	3,383.80	1/2	3,071.77	1/2	2,759.74	1/2	2,447.72	1/2	2,135.69	1/2	1,823.66	1/2	1,511.64	1/2	1,199.61	1/2	887.58	1/2	575.55	1/2	272.72	1/2	19.61
3/4		3/4	4,313.38	3/4	4,001.35	3/4	3,689.32	3/4	3,377.30	3/4	3,065.27	3/4	2,753.24	3/4	2,441.22	3/4	2,129.19	3/4	1,817.16	3/4	1,505.13	3/4	1,193.11	3/4	881.08	3/4	569.05	3/4	266.82	3/4	16.55
3		3	4,306.88	3	3,994.85	3	3,682.82	3	3,370.80	3	3,058.77	3	2,746.74	3	2,434.71	3	2,122.69	3	1,810.66	3	1,498.63	3	1,186.61	3	874.58	3	562.55	3	260.92	3	13.46
1/4	4,534.45	1/4	4,300.38	1/4	3,988.35	1/4	3,676.32	1/4	3,364.29	1/4	3,052.27	1/4	2,740.24	1/4	2,428.21	1/4	2,116.19	1/4	1,804.16	1/4	1,492.13	1/4	1,180.11	1/4	868.08	1/4	556.05	1/4	255.02	1/4	* 10.42
1/2	4,533.61	1/2	4,293.87	1/2	3,981.85	1/2	3,669.82	1/2	3,357.79	1/2	3,045.77	1/2	2,733.74	1/2	2,421.71	1/2	2,109.69	1/2	1,797.66	1/2	1,485.63	1/2	1,173.61	1/2	861.58	1/2	549.55	1/2	249.29	1/2	
3/4	4,533.37	3/4	4,287.37	3/4	3,975.35	3/4	3,663.32	3/4	3,351.29	3/4	3,039.27	3/4	2,727.24	3/4	2,415.21	3/4	2,103.19	3/4	1,791.16	3/4	1,479.13	3/4	1,167.11	3/4	855.08	3/4	543.05	3/4	243.56	3/4	
4	4,532.83	4	4,280.87	4	3,968.85	4	3,656.82	4	3,344.79	4	3,032.77	4	2,720.74	4	2,408.71	4	2,096.69	4	1,784.66	4	1,472.63	4	1,160.60	4	848.58	4	536.55	4	237.83	4	
1/4	4,532.29	1/4	4,274.37	1/4	3,962.35	1/4	3,650.32	1/4	3,338.29	1/4	3,026.27	1/4	2,714.24	1/4	2,402.21	1/4	2,090.19	1/4	1,778.16	1/4	1,466.13	1/4	1,154.10	1/4	842.08	1/4	530.05	1/4	232.11	1/4	
1/2	4,530.66	1/2	4,267.87	1/2	3,955.85	1/2	3,643.82	1/2	3,331.79	1/2	3,019.77	1/2	2,707.74	1/2	2,395.71	1/2	2,083.68	1/2	1,771.66	1/2	1,459.63	1/2	1,147.60	1/2	835.58	1/2	523.55	1/2	226.38	1/2	
3/4	4,529.03	3/4	4,261.37	3/4	3,949.35	3/4	3,637.32	3/4	3,325.29	3/4	3,013.26	3/4	2,701.24	3/4	2,389.21	3/4	2,077.18	3/4	1,765.16	3/4	1,453.13	3/4	1,141.10	3/4	829.08	3/4	517.05	3/4	220.65	3/4	
5	4,527.41	5	4,254.87	5	3,942.84	5	3,630.82	5	3,318.79	5	3,006.76	5	2,694.74	5	2,382.71	5	2,070.68	5	1,758.66	5	1,446.63	5	1,134.60	5	822.58	5	510.55	5	214.92	5	
1/4	4,525.78	1/4	4,248.37	1/4	3,936.34	1/4	3,624.32	1/4	3,312.29	1/4	3,000.26	1/4	2,688.24	1/4	2,376.21	1/4	2,064.18	1/4	1,752.16	1/4	1,440.13	1/4	1,128.10	1/4	816.08	1/4	504.05	1/4	209.19	1/4	
1/2	4,523.07	1/2	4,241.87	1/2	3,929.84	1/2	3,617.82	1/2	3,305.79	1/2	2,993.76	1/2	2,681.74	1/2	2,369.71	1/2	2,057.68	1/2	1,745.66	1/2	1,433.63	1/2	1,121.60	1/2	809.57	1/2	497.55	1/2	203.64	1/2	
3/4	4,520.36	3/4	4,235.37	3/4	3,923.34	3/4	3,611.32	3/4	3,299.29	3/4	2,987.26	3/4	2,675.24	3/4	2,363.21	3/4	2,051.18	3/4	1,739.15	3/4	1,427.13	3/4	1,115.10	3/4	803.07	3/4	491.05	3/4	198.08	3/4	
6	4,517.65	6	4,228.87	6	3,916.84	6	3,604.82	6	3,292.79	6	2,980.76	6	2,668.73	6	2,356.71	6	2,044.68	6	1,732.65	6	1,420.63	6	1,108.60	6	796.57	6	484.55	6	192.53	6	
1/4	4,514.94	1/4	4,222.37	1/4	3,910.34	1/4	3,598.32	1/4	3,286.29	1/4	2,974.26	1/4	2,662.23	1/4	2,350.21	1/4	2,038.18	1/4	1,726.15	1/4	1,414.13	1/4	1,102.10	1/4	790.07	1/4	478.05	1/4	186.97	1/4	
1/2	4,511.14	1/2	4,215.87	1/2	3,903.84	1/2	3,591.81	1/2	3,279.79	1/2	2,967.76	1/2	2,655.73	1/2	2,343.71	1/2	2,031.68	1/2	1,719.65	1/2	1,407.63	1/2	1,095.60	1/2	783.57	1/2	471.55	1/2	181.41	1/2	
3/4	4,507.35	3/4	4,209.37	3/4	3,897.34	3/4	3,585.31	3/4	3,273.29	3/4	2,961.26	3/4	2,649.23	3/4	2,337.21	3/4	2,025.18	3/4	1,713.15	3/4	1,401.13	3/4	1,089.10	3/4	777.07	3/4	465.05	3/4	175.86	3/4	
7	4,503.55	7	4,202.87	7	3,890.84	7	3,578.81	7	3,266.79	7	2,954.76	7	2,642.73	7	2,330.71	7	2,018.68	7	1,706.65	7	1,394.63	7	1,082.60	7	770.57	7	458.54	7	170.30	7	
1/4	4,499.76	1/4	4,196.37	1/4	3,884.34	1/4	3,572.31	1/4	3,260.29	1/4	2,948.26	1/4	2,636.23	1/4	2,324.21	1/4	2,012.18	1/4	1,700.15	1/4	1,388.12	1/4	1,076.10	1/4	764.07	1/4	452.04	1/4	164.75	1/4	
1/2	4,494.88	1/2	4,189.87	1/2	3,877.84	1/2	3,565.81	1/2	3,253.79	1/2	2,941.76	1/2	2,629.73	1/2	2,317.70	1/2	2,005.68	1/2	1,693.65	1/2	1,381.62	1/2	1,069.60	1/2	757.57	1/2	445.53	1/2	159.36	1/2	
3/4	4,490.00	3/4	4,183.37	3/4	3,871.34	3/4	3,559.31	3/4	3,247.28	3/4	2,935.26	3/4	2,623.23	3/4	2,311.20	3/4	1,999.18	3/4	1,687.15	3/4	1,375.12	3/4	1,063.10	3/4	751.07	3/4	439.21	3/4	153.98	3/4	
8	4,485.12	8	4,176.86	8	3,864.84	8	3,552.81	8	3,240.78	8	2,928.76	8	2,616.73	8	2,304.70	8	1,992.68	8	1,680.65	8	1,368.62	8	1,056.60	8	744.57	8	432.80	8	148.59	8	
1/4	4,480.24	1/4	4,170.36	1/4	3,858.34	1/4	3,546.31	1/4	3,234.28	1/4	2,922.26	1/4	2,610.23	1/4	2,298.20	1/4	1,986.18	1/4	1,674.15	1/4	1,362.12	1/4	1,050.10	1/4	738.07	1/4	426.39	1/4	143.21	1/4	
1/2	4,474.28	1/2	4,163.86	1/2	3,851.84	1/2	3,539.81	1/2	3,227.78	1/2	2,915.76	1/2	2,603.73	1/2	2,291.70	1/2	1,979.68	1/2	1,667.65	1/2	1,355.62	1/2	1,043.59	1/2	731.57	1/2	419.97	1/2	137.82	1/2	
3/4	4,468.32	3/4	4,157.36	3/4	3,845.34	3/4	3,533.31	3/4	3,221.28	3/4	2,909.26	3/4	2,597.23	3/4	2,285.20	3/4	1,973.17	3/4	1,661.15	3/4	1,349.12	3/4	1,037.09	3/4	725.07	3/4	413.56	3/4	132.44	3/4	
9	4,462.35	9	4,150.86	9	3,838.84	9	3,526.81	9	3,214.78	9	2,902.76	9	2,590.73	9	2,278.70	9	1,966.67	9	1,654.65	9	1,342.62	9	1,030.59	9	718.57	9	407.14	9	127.06	9	
1/4	4,456.39	1/4	4,144.36	1/4	3,832.34	1/4	3,520.31	1/4	3,208.28	1/4	2,896.26	1/4	2,584.23	1/4	2,272.20	1/4	1,960.17	1/4	1,648.15	1/4	1,336.12	1/4	1,024.09	1/4	712.07	1/4	400.73	1/4	121.67	1/4	
1/2	4,449.89	1/2	4,137.86	1/2	3,825.83	1/2	3,513.81	1/2	3,201.78	1/2	2,889.75	1/2	2,577.73	1/2	2,265.70	1/2	1,953.67	1/2	1,641.65	1/2	1,329.62	1/2	1,017.59	1/2	705.57	1/2	394.48	1/2	116.46	1/2	
3/4	4,443.39	3/4	4,131.36	3/4	3,819.33	3/4	3,507.31	3/4	3,195.28	3/4	2,883.25	3/4	2,571.23	3/4	2,259.20	3/4	1,947.17	3/4	1,635.15	3/4	1,323.12	3/4	1,011.09	3/4	699.07	3/4	388.24	3/4	111.25	3/4	
10	4,436.89	10	4,124.86	10	3,812.83	10	3,500.81	10	3,188.78	10	2,876.75	10	2,564.73	10	2,252.70	10	1,940.67	10	1,628.65	10	1,316.62	10	1,004.59	10	692.56	10	382.00	10	106.03	10	
1/4	4,430.39	1/4	4,118.36	1/4	3,806.33	1/4	3,494.31	1/4	3,182.28	1/4	2,870.25	1/4	2,558.23	1/4	2,246.20	1/4	1,934.17	1/4	1,622.14	1/4	1,310.12	1/4	998.09	1/4	686.06	1/4	375.75	1/4	100.82	1/4	
1/2	4,423.89	1/2	4,111.86	1/2	3,799.83	1/2	3,487.81	1/2	3,175.78	1/2	2,863.75	1/2	2,551.72	1/2	2,239.70	1/2	1,927.67	1/2	1,615.64	1/2	1,303.62	1/2	991.59	1/2	679.56	1/2	369.51	1/2	95.61	1/2	
3/4	4,417.39	3/4	4,105.36	3/4	3,793.33	3/4	3,481.30	3/4	3,169.28	3/4	2,857.25	3/4	2,545.22	3/4	2,233.20	3/4	1,921.17	3/4	1,609.14	3/4	1,297.12	3/4	985.09	3/4	673.06	3/4	363.27	3/4	90.40	3/4	
11	4,410.89	11	4,098.86	11	3,786.83	11	3,474.80	11	3,162.78	11	2,850.75	11	2,538.72	11	2,226.70	11	1,914.67	11	1,602.64	11	1,290.62	11	978.59	11	666.56	11	357.03	11	85.18	11	
1/4	4,404.38	1/4	4,092.36	1/4	3,780.33	1/4	3,468.30	1/4	3,156.28	1/4	2,844.25	1/4	2,532.22	1/4	2,220.20	1/4	1,908.17	1/4	1,596.14	1/4	1,284.12	1/4	972.09	1/4	660.06	1/4	350.78	1/4	79.97	1/4	
1/2	4,397.88	1/2	4,085.86	1/2	3,773.83	1/2	3,461.80	1/2	3,149.78	1/2	2,837.75	1/2	2,525.72	1/2	2,213.70	1/2	1,901.67	1/2	1,589.64	1/2	1,277.62	1/2	965.59	1/2	653.56	1/2	344.71	1/2	74.96	1/2	
3/4	4,391.38	3/4	4,079.36	3/4	3,767.33	3/4	3,455.30	3/4	3,143.28	3/4	2,831.25	3/4	2,519.22	3/4	2,207.20	3/4	1,895.17	3/4	1,583.14	3/4	1,271.11	3/4	959.09	3/4	647.06	3/4	338.64	3/4	69.95	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-3 1/4" (TO MARK ON MMC GAUGING DEVICE)

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA

FORM I/4L15W REV #2 7/98

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

OUTAGE TABLE

TABLE IS FOR "CLOSED" GAUGING TO MARK ON MMC GAUGING DEVICE ON OUTAGE BASIS

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

TANK NO. 1
STAR

HULL NO. 04-2247

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,404.38	0	4,092.36	0	3,780.33	0	3,468.30	0	3,156.28	0	2,844.25	0	2,532.22	0	2,220.20	0	1,908.17	0	1,596.14	0	1,284.12	0	972.09	0	660.06	0	350.78	0	79.07
1/4		1/4	4,397.88	1/4	4,085.86	1/4	3,773.83	1/4	3,461.80	1/4	3,149.78	1/4	2,837.75	1/4	2,525.72	1/4	2,213.70	1/4	1,901.67	1/4	1,589.64	1/4	1,277.62	1/4	965.59	1/4	653.56	1/4	344.71	1/4	74.96
1/2		1/2	4,391.38	1/2	4,079.36	1/2	3,767.33	1/2	3,455.30	1/2	3,143.28	1/2	2,831.25	1/2	2,519.22	1/2	2,207.20	1/2	1,895.17	1/2	1,583.14	1/2	1,271.11	1/2	959.09	1/2	647.06	1/2	338.64	1/2	69.95
3/4		3/4	4,384.88	3/4	4,072.86	3/4	3,760.83	3/4	3,448.80	3/4	3,136.78	3/4	2,824.75	3/4	2,512.72	3/4	2,200.69	3/4	1,888.67	3/4	1,576.64	3/4	1,264.61	3/4	952.59	3/4	640.56	3/4	332.57	3/4	64.94
1		1	4,378.38	1	4,066.36	1	3,754.33	1	3,442.30	1	3,130.27	1	2,818.25	1	2,506.22	1	2,194.19	1	1,882.17	1	1,570.14	1	1,258.11	1	946.09	1	634.06	1	326.50	1	59.03
1/4		1/4	4,371.88	1/4	4,059.85	1/4	3,747.83	1/4	3,435.80	1/4	3,123.77	1/4	2,811.75	1/4	2,499.72	1/4	2,187.69	1/4	1,875.67	1/4	1,563.64	1/4	1,251.61	1/4	939.59	1/4	627.56	1/4	320.43	1/4	54.92
1/2		1/2	4,365.38	1/2	4,053.35	1/2	3,741.33	1/2	3,429.30	1/2	3,117.27	1/2	2,805.25	1/2	2,493.22	1/2	2,181.19	1/2	1,869.17	1/2	1,557.14	1/2	1,245.11	1/2	933.09	1/2	621.06	1/2	314.36	1/2	49.91
3/4		3/4	4,358.88	3/4	4,046.85	3/4	3,734.83	3/4	3,422.80	3/4	3,110.77	3/4	2,798.75	3/4	2,486.72	3/4	2,174.69	3/4	1,862.67	3/4	1,550.64	3/4	1,238.61	3/4	926.58	3/4	614.56	3/4	308.28	3/4	44.90
2		2	4,352.38	2	4,040.35	2	3,728.33	2	3,416.30	2	3,104.27	2	2,792.25	2	2,480.22	2	2,168.19	2	1,856.16	2	1,544.14	2	1,232.11	2	920.08	2	608.06	2	302.21	2	39.89
1/4		1/4	4,345.88	1/4	4,033.85	1/4	3,721.83	1/4	3,409.80	1/4	3,097.77	1/4	2,785.74	1/4	2,473.72	1/4	2,161.69	1/4	1,849.66	1/4	1,537.64	1/4	1,225.61	1/4	913.58	1/4	601.56	1/4	296.31	1/4	35.59
1/2		1/2	4,339.38	1/2	4,027.35	1/2	3,715.33	1/2	3,403.30	1/2	3,091.27	1/2	2,779.24	1/2	2,467.22	1/2	2,155.19	1/2	1,843.16	1/2	1,531.14	1/2	1,219.11	1/2	907.08	1/2	595.06	1/2	290.41	1/2	31.28
3/4		3/4	4,332.88	3/4	4,020.85	3/4	3,708.82	3/4	3,396.80	3/4	3,084.77	3/4	2,772.74	3/4	2,460.72	3/4	2,148.69	3/4	1,836.66	3/4	1,524.64	3/4	1,212.61	3/4	900.58	3/4	588.56	3/4	284.51	3/4	26.98
3		3	4,326.38	3	4,014.35	3	3,702.32	3	3,390.30	3	3,078.27	3	2,766.24	3	2,454.22	3	2,142.19	3	1,830.16	3	1,518.14	3	1,206.11	3	894.08	3	582.06	3	278.61	3	22.68
1/4		1/4	4,319.88	1/4	4,007.85	1/4	3,695.82	1/4	3,383.80	1/4	3,071.77	1/4	2,759.74	1/4	2,447.72	1/4	2,135.69	1/4	1,823.66	1/4	1,511.64	1/4	1,199.61	1/4	887.58	1/4	575.55	1/4	272.72	1/4	19.61
1/2		1/2	4,313.38	1/2	4,001.35	1/2	3,689.32	1/2	3,377.30	1/2	3,065.27	1/2	2,753.24	1/2	2,441.22	1/2	2,129.19	1/2	1,817.16	1/2	1,505.13	1/2	1,193.11	1/2	881.08	1/2	569.05	1/2	266.82	1/2	16.55
3/4		3/4	4,306.88	3/4	3,994.85	3/4	3,682.82	3/4	3,370.80	3/4	3,058.77	3/4	2,746.74	3/4	2,434.71	3/4	2,122.69	3/4	1,810.66	3/4	1,498.63	3/4	1,186.61	3/4	874.58	3/4	562.55	3/4	260.92	3/4	13.48
4	4,534.45	4	4,300.38	4	3,988.35	4	3,676.32	4	3,364.29	4	3,052.27	4	2,740.24	4	2,428.21	4	2,116.19	4	1,804.16	4	1,492.13	4	1,180.11	4	868.08	4	556.05	4	255.02	4	* 10.42
1/4	4,533.91	1/4	4,293.87	1/4	3,981.85	1/4	3,669.82	1/4	3,357.79	1/4	3,045.77	1/4	2,733.74	1/4	2,421.71	1/4	2,109.69	1/4	1,797.66	1/4	1,485.63	1/4	1,173.61	1/4	861.58	1/4	549.55	1/4	249.29	1/4	
1/2	4,533.37	1/2	4,287.37	1/2	3,975.35	1/2	3,663.32	1/2	3,351.29	1/2	3,039.27	1/2	2,727.24	1/2	2,415.21	1/2	2,103.19	1/2	1,791.16	1/2	1,479.13	1/2	1,167.11	1/2	855.08	1/2	543.05	1/2	243.56	1/2	
3/4	4,532.83	3/4	4,280.87	3/4	3,968.85	3/4	3,656.82	3/4	3,344.79	3/4	3,032.77	3/4	2,720.74	3/4	2,408.71	3/4	2,096.69	3/4	1,784.66	3/4	1,472.63	3/4	1,160.60	3/4	848.58	3/4	536.55	3/4	237.83	3/4	
5	4,532.29	5	4,274.37	5	3,962.35	5	3,650.32	5	3,338.29	5	3,026.27	5	2,714.24	5	2,402.21	5	2,090.19	5	1,778.16	5	1,466.13	5	1,154.10	5	842.08	5	530.05	5	232.11	5	
1/4	4,530.66	1/4	4,267.87	1/4	3,955.85	1/4	3,643.82	1/4	3,331.79	1/4	3,019.77	1/4	2,707.74	1/4	2,395.71	1/4	2,083.68	1/4	1,771.66	1/4	1,459.63	1/4	1,147.60	1/4	835.58	1/4	523.55	1/4	226.38	1/4	
1/2	4,529.03	1/2	4,261.37	1/2	3,949.35	1/2	3,637.32	1/2	3,325.29	1/2	3,013.26	1/2	2,701.24	1/2	2,389.21	1/2	2,077.18	1/2	1,765.16	1/2	1,453.13	1/2	1,141.10	1/2	829.08	1/2	517.05	1/2	220.65	1/2	
3/4	4,527.41	3/4	4,254.87	3/4	3,942.84	3/4	3,630.82	3/4	3,318.79	3/4	3,006.76	3/4	2,694.74	3/4	2,382.71	3/4	2,070.68	3/4	1,758.66	3/4	1,446.63	3/4	1,134.60	3/4	822.58	3/4	510.55	3/4	214.92	3/4	
6	4,525.78	6	4,248.37	6	3,936.34	6	3,624.32	6	3,312.29	6	3,000.26	6	2,688.24	6	2,376.21	6	2,064.18	6	1,752.16	6	1,440.13	6	1,128.10	6	816.08	6	504.05	6	209.19	6	
1/4	4,523.07	1/4	4,241.87	1/4	3,929.84	1/4	3,617.82	1/4	3,305.79	1/4	2,993.76	1/4	2,681.74	1/4	2,369.71	1/4	2,057.68	1/4	1,745.66	1/4	1,433.63	1/4	1,121.60	1/4	809.57	1/4	497.55	1/4	203.64	1/4	
1/2	4,520.36	1/2	4,235.37	1/2	3,923.34	1/2	3,611.32	1/2	3,299.29	1/2	2,987.26	1/2	2,675.24	1/2	2,363.21	1/2	2,051.18	1/2	1,739.15	1/2	1,427.13	1/2	1,115.10	1/2	803.07	1/2	491.05	1/2	198.08	1/2	
3/4	4,517.65	3/4	4,228.87	3/4	3,916.84	3/4	3,604.82	3/4	3,292.79	3/4	2,980.76	3/4	2,668.73	3/4	2,356.71	3/4	2,044.68	3/4	1,732.65	3/4	1,420.63	3/4	1,108.60	3/4	796.57	3/4	484.55	3/4	192.53	3/4	
7	4,514.94	7	4,222.37	7	3,910.34	7	3,598.32	7	3,286.29	7	2,974.26	7	2,662.23	7	2,350.21	7	2,038.18	7	1,726.15	7	1,414.13	7	1,102.10	7	790.07	7	478.05	7	186.97	7	
1/4	4,511.14	1/4	4,215.87	1/4	3,903.84	1/4	3,591.81	1/4	3,279.79	1/4	2,967.76	1/4	2,655.73	1/4	2,343.71	1/4	2,031.68	1/4	1,719.65	1/4	1,407.63	1/4	1,095.60	1/4	783.57	1/4	471.55	1/4	181.41	1/4	
1/2	4,507.36	1/2	4,209.37	1/2	3,897.34	1/2	3,585.31	1/2	3,273.29	1/2	2,961.26	1/2	2,649.23	1/2	2,337.21	1/2	2,025.18	1/2	1,713.15	1/2	1,401.13	1/2	1,089.10	1/2	777.07	1/2	465.05	1/2	175.86	1/2	
3/4	4,503.55	3/4	4,202.87	3/4	3,890.84	3/4	3,578.81	3/4	3,266.79	3/4	2,954.76	3/4	2,642.73	3/4	2,330.71	3/4	2,018.68	3/4	1,706.65	3/4	1,394.63	3/4	1,082.60	3/4	770.57	3/4	458.54	3/4	170.30	3/4	
8	4,499.76	8	4,196.37	8	3,884.34	8	3,572.31	8	3,260.29	8	2,948.26	8	2,636.23	8	2,324.21	8	2,012.18	8	1,700.15	8	1,388.12	8	1,076.10	8	764.07	8	452.04	8	164.75	8	
1/4	4,494.88	1/4	4,189.87	1/4	3,877.84	1/4	3,565.81	1/4	3,253.79	1/4	2,941.76	1/4	2,629.73	1/4	2,317.70	1/4	2,005.68	1/4	1,693.65	1/4	1,381.62	1/4	1,069.60	1/4	757.57	1/4	445.53	1/4	159.36	1/4	
1/2	4,490.00	1/2	4,183.37	1/2	3,871.34	1/2	3,559.31	1/2	3,247.28	1/2	2,935.26	1/2	2,623.23	1/2	2,311.20	1/2	1,999.18	1/2	1,687.15	1/2	1,375.12	1/2	1,063.10	1/2	751.07	1/2	439.21	1/2	153.98	1/2	
3/4	4,485.12	3/4	4,176.86	3/4	3,864.84	3/4	3,552.81	3/4	3,240.78	3/4	2,928.76	3/4	2,616.73	3/4	2,304.70	3/4	1,992.68	3/4	1,680.65	3/4	1,368.62	3/4	1,056.60	3/4	744.57	3/4	432.80	3/4	148.59	3/4	
9	4,480.24	9	4,170.36	9	3,858.34	9	3,546.31	9	3,234.28	9	2,922.26	9	2,610.23	9	2,298.20	9	1,986.18	9	1,674.15	9	1,362.12	9	1,050.10	9	738.07	9	426.39	9	143.21	9	
1/4	4,474.28	1/4	4,163.86	1/4	3,851.84	1/4	3,539.81	1/4	3,227.78	1/4	2,915.76	1/4	2,603.73	1/4	2,291.70	1/4	1,979.68	1/4	1,667.65	1/4	1,355.62	1/4	1,043.59	1/4	731.57	1/4	419.97	1/4	137.82	1/4	
1/2	4,468.32	1/2	4,157.36	1/2	3,845.34	1/2	3,533.31	1/2	3,221.28	1/2	2,909.26	1/2	2,597.23	1/2	2,285.20	1/2	1,973.17	1/2	1,661.15	1/2	1,349.12	1/2	1,037.09	1/2	725.07	1/2	413.56	1/2	132.44	1/2	
3/4	4,462.35	3/4	4,150.86	3/4	3,838.84	3/4	3,526.81	3/4	3,214.78	3/4	2,902.76	3/4	2,590.73	3/4	2,278.70	3/4	1,966.67	3/4	1,654.65	3/4	1,342.62	3/4	1,030.59	3/4	718.57	3/4	407.14	3/4	127.06	3/4	
10	4,456.39	10	4,144.36	10	3,832.34	10	3,520.31	10	3,208.28	10	2,896.25	10	2,584.23	10	2,272.20	10	1,960.17	10	1,648.15	10	1,336.12	10	1,024.09	10	712.07	10	400.73	10	121.67	10	
1/4	4,449.89	1/4	4,137.86	1/4	3,825.83	1/4	3,513.81	1/4	3,201.78	1/4	2,889.75	1/4	2,577.73	1/4	2,265.70	1/4	1,953.67	1/4	1,641.65	1/4	1,329.62	1/4	1,017.59	1/4	705.57	1/4	394.48	1/4	116.46	1/4	
1/2	4,443.39	1/2	4,131.36	1/2	3,819.33	1/2	3,507.31	1/2	3,195.28	1/2	2,883.25	1/2	2,571.23	1/2	2,259.20	1/2	1,947.17	1/2	1,635.15	1/2	1,323.12	1/2	1,011.09	1/2	699.07	1/2	388.24	1/2	111.25	1/2	
3/4	4,436.89	3/4	4,124.86	3/4	3,812.83	3/4	3,500.81	3/4	3,188.78	3/4	2,876.75	3/4	2,564.73	3/4	2,252.70	3/4	1,940.67	3/4	1,628.65	3/4	1,316.62	3/4	1,004.59	3/4	692.56	3/4	382.00	3/4	106.03	3/4	
11	4,430.39	11	4,118.36	11	3,806.33	11	3,494.31	11	3,182.28	11	2,870.25	11	2,558.23	11	2,246.20	11	1,934.17	11	1,622.14	11	1,310.12	11	998.09	11	686.06	11	375.75	11	100.82	11	
1/4	4,423.89	1/4	4,111.86	1/4	3,799.83	1/4	3,487.81	1/4	3,175.78	1/4	2,863.75	1/4	2,551.72	1/4	2,239.70	1/4	1,927.67	1/4	1,615.64	1/4	1,303.62	1/4	991.59	1/4	679.56	1/4	369.51	1/4	95.61	1/4	
1/2	4,417.39	1/2	4,105.36	1/2	3,793.33	1/2	3,481.30	1/2	3,169.28	1/2	2,857.25	1/2	2,545.22	1/2	2,233.20	1/2	1,921.17	1/2	1,609.14	1/2	1,297.12	1/2	985.09	1/2	673.06	1/2	363.27	1/2	90.40	1/2	
3/4	4,410.89	3/4	4,098.86	3/4	3,786.83	3/4	3,474.80	3/4	3,162.78	3/4	2,850.75	3/4	2,538.72	3/4	2,226.70	3/4	1,914.67	3/4	1,602.64	3/4	1,290.62	3/4	978.59	3/4	666.56	3/4	357.03	3/4	85.18	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-4" (TO MARK ON MMC GAUGING DEVICE)

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA

FORM 1/4L15W REV #2 7/98

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

OUTAGE TABLE

TABLE IS FOR "CLOSED" GAUGING TO MARK ON MMC GAUGING DEVICE ON OUTAGE BASIS

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

TANK NO. 2
PORT

HULL NO. 04-2247

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	5,000.72	0	4,654.52	0	4,308.32	0	3,962.11	0	3,615.91	0	3,269.71	0	2,923.50	0	2,577.30	0	2,231.10	0	1,884.89	0	1,538.69	0	1,192.48	0	846.19	0	477.88	0	119.57
1/4		1/4	4,993.51	1/4	4,647.31	1/4	4,301.10	1/4	3,954.90	1/4	3,608.70	1/4	3,262.49	1/4	2,916.29	1/4	2,570.09	1/4	2,223.88	1/4	1,877.68	1/4	1,531.48	1/4	1,185.27	1/4	828.73	1/4	470.41	1/4	112.10
1/2		1/2	4,986.30	1/2	4,640.09	1/2	4,293.89	1/2	3,947.69	1/2	3,601.48	1/2	3,255.28	1/2	2,909.08	1/2	2,562.87	1/2	2,216.67	1/2	1,870.47	1/2	1,524.26	1/2	1,178.06	1/2	821.26	1/2	462.95	1/2	104.64
3/4		3/4	4,979.08	3/4	4,632.88	3/4	4,286.68	3/4	3,940.47	3/4	3,594.27	3/4	3,248.07	3/4	2,901.86	3/4	2,555.66	3/4	2,209.46	3/4	1,863.25	3/4	1,517.05	3/4	1,170.85	3/4	813.80	3/4	455.48	3/4	97.17
1		1	4,971.87	1	4,625.67	1	4,279.47	1	3,933.26	1	3,587.06	1	3,240.85	1	2,894.65	1	2,548.45	1	2,202.24	1	1,856.04	1	1,509.84	1	1,163.63	1	806.33	1	448.02	1	89.71
1/4		1/4	4,964.66	1/4	4,618.46	1/4	4,272.26	1/4	3,926.05	1/4	3,579.85	1/4	3,233.64	1/4	2,887.44	1/4	2,541.24	1/4	2,195.03	1/4	1,848.83	1/4	1,502.63	1/4	1,156.42	1/4	798.87	1/4	440.56	1/4	82.27
1/2		1/2	4,957.45	1/2	4,611.24	1/2	4,265.04	1/2	3,918.84	1/2	3,572.63	1/2	3,226.43	1/2	2,880.23	1/2	2,534.02	1/2	2,187.82	1/2	1,841.62	1/2	1,495.41	1/2	1,149.21	1/2	791.40	1/2	433.09	1/2	74.84
3/4		3/4	4,950.23	3/4	4,604.03	3/4	4,257.83	3/4	3,911.62	3/4	3,565.42	3/4	3,219.22	3/4	2,873.01	3/4	2,526.81	3/4	2,180.61	3/4	1,834.40	3/4	1,488.20	3/4	1,142.00	3/4	783.94	3/4	425.63	3/4	67.41
2		2	4,943.02	2	4,596.82	2	4,250.61	2	3,904.41	2	3,558.21	2	3,212.00	2	2,865.80	2	2,519.60	2	2,173.39	2	1,827.19	2	1,480.99	2	1,134.78	2	776.47	2	418.16	2	59.97
1/4		1/4	4,935.81	1/4	4,589.61	1/4	4,243.40	1/4	3,897.20	1/4	3,551.00	1/4	3,204.79	1/4	2,858.59	1/4	2,512.39	1/4	2,166.18	1/4	1,819.98	1/4	1,473.78	1/4	1,127.32	1/4	769.01	1/4	410.70	1/4	53.47
1/2		1/2	4,928.60	1/2	4,582.39	1/2	4,236.19	1/2	3,889.99	1/2	3,543.78	1/2	3,197.58	1/2	2,851.38	1/2	2,505.17	1/2	2,158.97	1/2	1,812.77	1/2	1,466.56	1/2	1,119.85	1/2	761.54	1/2	403.23	1/2	46.97
3/4		3/4	4,921.38	3/4	4,575.18	3/4	4,228.98	3/4	3,882.77	3/4	3,536.57	3/4	3,190.37	3/4	2,844.16	3/4	2,497.96	3/4	2,151.76	3/4	1,805.55	3/4	1,459.35	3/4	1,112.39	3/4	754.08	3/4	395.77	3/4	40.47
3		3	4,914.17	3	4,567.97	3	4,221.76	3	3,875.56	3	3,529.36	3	3,183.15	3	2,836.95	3	2,490.75	3	2,144.54	3	1,798.34	3	1,452.14	3	1,104.93	3	746.61	3	388.30	3	33.97
1/4		1/4	4,906.96	1/4	4,560.76	1/4	4,214.55	1/4	3,868.35	1/4	3,522.15	1/4	3,175.94	1/4	2,829.74	1/4	2,483.54	1/4	2,137.33	1/4	1,791.13	1/4	1,444.92	1/4	1,097.46	1/4	739.15	1/4	380.84	1/4	29.34
1/2		1/2	4,899.75	1/2	4,553.54	1/2	4,207.34	1/2	3,861.14	1/2	3,514.93	1/2	3,168.73	1/2	2,822.53	1/2	2,476.32	1/2	2,130.12	1/2	1,783.92	1/2	1,437.71	1/2	1,090.00	1/2	731.68	1/2	373.37	1/2	24.71
3/4		3/4	4,892.53	3/4	4,546.33	3/4	4,200.13	3/4	3,853.92	3/4	3,507.72	3/4	3,161.52	3/4	2,815.31	3/4	2,469.11	3/4	2,122.91	3/4	1,776.70	3/4	1,430.50	3/4	1,082.53	3/4	724.22	3/4	365.91	3/4	20.07
4	5,142.01	4	4,885.32	4	4,539.12	4	4,192.91	4	3,846.71	4	3,500.51	4	3,154.30	4	2,808.10	4	2,461.90	4	2,115.69	4	1,769.49	4	1,423.29	4	1,075.07	4	716.75	4	358.44	4	* 15.44
1/4	5,141.64	1/4	4,878.11	1/4	4,531.91	1/4	4,185.70	1/4	3,839.50	1/4	3,493.29	1/4	3,147.09	1/4	2,800.89	1/4	2,454.68	1/4	2,108.48	1/4	1,762.28	1/4	1,416.07	1/4	1,067.60	1/4	709.29	1/4	350.98	1/4	
1/2	5,141.27	1/2	4,870.90	1/2	4,524.69	1/2	4,178.49	1/2	3,832.29	1/2	3,486.08	1/2	3,139.88	1/2	2,793.68	1/2	2,447.47	1/2	2,101.27	1/2	1,755.07	1/2	1,408.86	1/2	1,060.14	1/2	701.82	1/2	343.51	1/2	
3/4	5,140.90	3/4	4,863.68	3/4	4,517.48	3/4	4,171.28	3/4	3,825.07	3/4	3,478.87	3/4	3,132.67	3/4	2,786.46	3/4	2,440.26	3/4	2,094.06	3/4	1,747.85	3/4	1,401.65	3/4	1,052.67	3/4	694.36	3/4	336.05	3/4	
5	5,140.52	5	4,856.47	5	4,510.27	5	4,164.06	5	3,817.86	5	3,471.66	5	3,125.45	5	2,779.25	5	2,433.05	5	2,086.84	5	1,740.64	5	1,394.44	5	1,045.21	5	686.89	5	328.58	5	
1/4	5,138.91	1/4	4,849.26	1/4	4,503.06	1/4	4,156.86	1/4	3,810.65	1/4	3,464.44	1/4	3,118.24	1/4	2,772.04	1/4	2,425.83	1/4	2,079.63	1/4	1,733.43	1/4	1,387.22	1/4	1,037.74	1/4	679.43	1/4	321.12	1/4	
1/2	5,137.29	1/2	4,842.05	1/2	4,495.84	1/2	4,149.64	1/2	3,803.44	1/2	3,457.23	1/2	3,111.03	1/2	2,764.83	1/2	2,418.62	1/2	2,072.42	1/2	1,726.22	1/2	1,380.01	1/2	1,030.28	1/2	671.98	1/2	313.65	1/2	
3/4	5,135.66	3/4	4,834.83	3/4	4,488.63	3/4	4,142.43	3/4	3,796.22	3/4	3,450.02	3/4	3,103.82	3/4	2,757.61	3/4	2,411.41	3/4	2,065.21	3/4	1,719.00	3/4	1,372.80	3/4	1,022.81	3/4	664.50	3/4	306.19	3/4	
6	5,134.06	6	4,827.62	6	4,481.42	6	4,135.21	6	3,789.01	6	3,442.81	6	3,096.60	6	2,750.40	6	2,404.20	6	2,057.99	6	1,711.79	6	1,365.59	6	1,015.35	6	657.04	6	298.72	6	
1/4	5,131.20	1/4	4,820.41	1/4	4,474.20	1/4	4,128.00	1/4	3,781.80	1/4	3,435.59	1/4	3,089.39	1/4	2,743.19	1/4	2,396.98	1/4	2,050.78	1/4	1,704.58	1/4	1,358.37	1/4	1,007.88	1/4	649.57	1/4	291.26	1/4	
1/2	5,128.34	1/2	4,813.20	1/2	4,466.99	1/2	4,120.79	1/2	3,774.59	1/2	3,428.38	1/2	3,082.18	1/2	2,735.98	1/2	2,389.77	1/2	2,043.57	1/2	1,697.36	1/2	1,351.16	1/2	1,000.42	1/2	642.11	1/2	283.79	1/2	
3/4	5,125.48	3/4	4,805.98	3/4	4,459.78	3/4	4,113.58	3/4	3,767.37	3/4	3,421.17	3/4	3,074.97	3/4	2,728.76	3/4	2,382.56	3/4	2,036.36	3/4	1,690.15	3/4	1,343.95	3/4	992.95	3/4	634.64	3/4	276.33	3/4	
7	5,122.62	7	4,798.77	7	4,452.57	7	4,106.36	7	3,760.16	7	3,413.96	7	3,067.75	7	2,721.55	7	2,375.35	7	2,029.14	7	1,682.94	7	1,336.74	7	985.49	7	627.18	7	268.86	7	
1/4	5,118.52	1/4	4,791.56	1/4	4,445.35	1/4	4,099.15	1/4	3,752.95	1/4	3,406.74	1/4	3,060.54	1/4	2,714.34	1/4	2,368.13	1/4	2,021.93	1/4	1,675.73	1/4	1,329.52	1/4	978.02	1/4	619.71	1/4	261.40	1/4	
1/2	5,114.41	1/2	4,784.35	1/2	4,438.14	1/2	4,091.94	1/2	3,745.73	1/2	3,399.53	1/2	3,053.33	1/2	2,707.12	1/2	2,360.92	1/2	2,014.72	1/2	1,668.51	1/2	1,322.31	1/2	970.56	1/2	612.25	1/2	253.93	1/2	
3/4	5,110.31	3/4	4,777.13	3/4	4,430.93	3/4	4,084.73	3/4	3,738.52	3/4	3,392.32	3/4	3,046.12	3/4	2,699.91	3/4	2,353.71	3/4	2,007.51	3/4	1,661.30	3/4	1,315.10	3/4	963.09	3/4	604.78	3/4	246.47	3/4	
8	5,106.20	8	4,769.92	8	4,423.72	8	4,077.51	8	3,731.31	8	3,385.11	8	3,038.90	8	2,692.70	8	2,346.50	8	2,000.29	8	1,654.09	8	1,307.89	8	955.63	8	597.32	8	239.00	8	
1/4	5,100.85	1/4	4,762.71	1/4	4,416.50	1/4	4,070.30	1/4	3,724.10	1/4	3,377.89	1/4	3,031.69	1/4	2,685.49	1/4	2,339.28	1/4	1,993.08	1/4	1,646.88	1/4	1,300.67	1/4	948.16	1/4	589.85	1/4	231.54	1/4	
1/2	5,095.50	1/2	4,755.49	1/2	4,409.29	1/2	4,063.08	1/2	3,716.88	1/2	3,370.68	1/2	3,024.48	1/2	2,678.27	1/2	2,332.07	1/2	1,985.87	1/2	1,639.66	1/2	1,293.46	1/2	940.70	1/2	582.39	1/2	224.08	1/2	
3/4	5,090.15	3/4	4,748.28	3/4	4,402.08	3/4	4,055.88	3/4	3,709.67	3/4	3,363.47	3/4	3,017.27	3/4	2,671.06	3/4	2,324.86	3/4	1,978.66	3/4	1,632.45	3/4	1,286.25	3/4	933.23	3/4	574.92	3/4	216.61	3/4	
9	5,084.80	9	4,741.07	9	4,394.87	9	4,048.66	9	3,702.46	9	3,356.26	9	3,010.05	9	2,663.85	9	2,317.65	9	1,971.44	9	1,625.24	9	1,279.04	9	925.77	9	567.46	9	209.15	9	
1/4	5,078.21	1/4	4,733.86	1/4	4,387.65	1/4	4,041.45	1/4	3,695.25	1/4	3,349.04	1/4	3,002.84	1/4	2,656.64	1/4	2,310.43	1/4	1,964.23	1/4	1,618.03	1/4	1,271.82	1/4	918.30	1/4	559.99	1/4	201.68	1/4	
1/2	5,071.61	1/2	4,726.64	1/2	4,380.44	1/2	4,034.24	1/2	3,688.03	1/2	3,341.83	1/2	2,995.63	1/2	2,649.42	1/2	2,303.22	1/2	1,957.02	1/2	1,610.81	1/2	1,264.61	1/2	910.84	1/2	552.53	1/2	194.22	1/2	
3/4	5,065.02	3/4	4,719.43	3/4	4,373.23	3/4	4,027.03	3/4	3,680.82	3/4	3,334.62	3/4	2,988.42	3/4	2,642.21	3/4	2,296.01	3/4	1,949.80	3/4	1,603.60	3/4	1,257.40	3/4	903.37	3/4	545.06	3/4	186.75	3/4	
10	5,058.42	10	4,712.22	10	4,366.02	10	4,019.81	10	3,673.61	10	3,327.41	10	2,981.20	10	2,635.00	10	2,288.80	10	1,942.59	10	1,596.39	10	1,250.19	10	895.91	10	537.60	10	179.29	10	
1/4	5,051.21	1/4	4,705.01	1/4	4,358.80	1/4	4,012.60	1/4	3,666.40	1/4	3,320.19	1/4	2,973.99	1/4	2,627.79	1/4	2,281.58	1/4	1,935.38	1/4	1,589.18	1/4	1,242.97	1/4	888.44	1/4	530.13	1/4	171.82	1/4	
1/2	5,044.00	1/2	4,697.79	1/2	4,351.59	1/2	4,005.39	1/2	3,659.18	1/2	3,312.98	1/2	2,966.78	1/2	2,620.57	1/2	2,274.37	1/2	1,928.17	1/2	1,581.96	1/2	1,235.76	1/2	880.98	1/2	522.67	1/2	164.36	1/2	
3/4	5,036.79	3/4	4,690.58	3/4	4,344.38	3/4	3,998.17	3/4	3,651.97	3/4	3,305.77	3/4	2,959.56	3/4	2,613.36	3/4	2,267.16	3/4	1,920.95	3/4	1,574.75	3/4	1,228.55	3/4	873.52	3/4	515.20	3/4	156.89	3/4	
11	5,029.57	11	4,683.37	11	4,337.17	11	3,990.96	11	3,644.76	11	3,298.56	11	2,952.35	11	2,606.15	11	2,259.95	11	1,913.74	11	1,567.54	11	1,221.34	11	866.05	11	507.74	11	149.43	11	
1/4	5,022.36	1/4	4,676.16	1/4	4,329.95	1/4	3,983.75	1/4	3,637.55	1/4	3,291.34	1/4	2,945.14	1/4	2,598.94	1/4	2,252.73	1/4	1,906.53	1/4	1,560.33	1/4	1,214.12	1/4	858.59	1/4	500.27	1/4	141.96	1/4	
1/2	5,015.15	1/2	4,668.94	1/2	4,322.74	1/2	3,976.54	1/2	3,630.33	1/2	3,284.13	1/2	2,937.93	1/2	2,591.72	1/2	2,245.52	1/2	1,899.32	1/2	1,553.11	1/2	1,206.91	1/2	851.12	1/2	492.81	1/2	134.50	1/2	
3/4	5,007.93	3/4	4,661.73	3/4	4,315.53	3/4	3,969.32	3/4	3,623.12	3/4	3,276.92	3/4	2,930.71	3/4	2,584.51	3/4	2,238.31	3/4	1,892.10	3/4	1,545.90	3/4	1,199.70	3/4	843.66	3/4	485.34	3/4	127.03	3/4	

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BUREAU VERITAS NORTH AMERICA

FORM VAL15W REV 02 7/98

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BARGE "FMT 3162"
FLORIDA MARINE

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STAR

HULL NO. 04-2247

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,986.30	0	4,640.09	0	4,293.89	0	3,947.69	0	3,601.48	0	3,255.28	0	2,909.08	0	2,562.87	0	2,216.67	0	1,870.47	0	1,524.26	0	1,178.06	0	821.26	0	462.95	0	104.64
1/4		1/4	4,979.08	1/4	4,632.88	1/4	4,286.68	1/4	3,940.47	1/4	3,594.27	1/4	3,248.07	1/4	2,901.86	1/4	2,555.66	1/4	2,209.46	1/4	1,863.25	1/4	1,517.05	1/4	1,170.85	1/4	813.80	1/4	455.48	1/4	97.17
1/2		1/2	4,971.87	1/2	4,625.67	1/2	4,279.47	1/2	3,933.26	1/2	3,587.06	1/2	3,240.85	1/2	2,894.65	1/2	2,548.45	1/2	2,202.24	1/2	1,856.04	1/2	1,509.84	1/2	1,163.63	1/2	806.33	1/2	448.02	1/2	89.71
3/4		3/4	4,964.66	3/4	4,618.46	3/4	4,272.25	3/4	3,926.05	3/4	3,579.85	3/4	3,233.64	3/4	2,887.44	3/4	2,541.24	3/4	2,195.03	3/4	1,848.83	3/4	1,502.63	3/4	1,156.42	3/4	798.87	3/4	440.56	3/4	82.27
1		1	4,957.45	1	4,611.24	1	4,265.04	1	3,918.84	1	3,572.63	1	3,226.43	1	2,880.23	1	2,534.02	1	2,187.82	1	1,841.62	1	1,495.41	1	1,149.21	1	791.40	1	433.09	1	74.84
1/4		1/4	4,950.23	1/4	4,604.03	1/4	4,257.83	1/4	3,911.62	1/4	3,565.42	1/4	3,219.22	1/4	2,873.01	1/4	2,526.81	1/4	2,180.61	1/4	1,834.40	1/4	1,488.20	1/4	1,142.00	1/4	783.94	1/4	425.63	1/4	67.41
1/2		1/2	4,943.02	1/2	4,596.82	1/2	4,250.61	1/2	3,904.41	1/2	3,558.21	1/2	3,212.00	1/2	2,865.80	1/2	2,519.60	1/2	2,173.39	1/2	1,827.19	1/2	1,480.99	1/2	1,134.78	1/2	776.47	1/2	418.16	1/2	59.97
3/4		3/4	4,935.81	3/4	4,589.61	3/4	4,243.40	3/4	3,897.20	3/4	3,551.00	3/4	3,204.79	3/4	2,858.59	3/4	2,512.39	3/4	2,166.18	3/4	1,819.98	3/4	1,473.78	3/4	1,127.32	3/4	769.01	3/4	410.70	3/4	53.47
2		2	4,928.60	2	4,582.39	2	4,236.19	2	3,889.99	2	3,543.78	2	3,197.58	2	2,851.38	2	2,505.17	2	2,158.97	2	1,812.77	2	1,466.56	2	1,119.85	2	761.54	2	403.23	2	46.97
1/4		1/4	4,921.38	1/4	4,575.18	1/4	4,228.98	1/4	3,882.77	1/4	3,536.57	1/4	3,190.37	1/4	2,844.16	1/4	2,497.96	1/4	2,151.76	1/4	1,805.55	1/4	1,459.35	1/4	1,112.39	1/4	754.08	1/4	395.77	1/4	40.47
1/2		1/2	4,914.17	1/2	4,567.97	1/2	4,221.76	1/2	3,875.56	1/2	3,529.36	1/2	3,183.15	1/2	2,836.95	1/2	2,490.75	1/2	2,144.54	1/2	1,798.34	1/2	1,452.14	1/2	1,104.93	1/2	746.61	1/2	388.30	1/2	33.97
3/4		3/4	4,906.96	3/4	4,560.76	3/4	4,214.55	3/4	3,868.35	3/4	3,522.15	3/4	3,175.94	3/4	2,829.74	3/4	2,483.54	3/4	2,137.33	3/4	1,791.13	3/4	1,444.92	3/4	1,097.46	3/4	739.15	3/4	380.84	3/4	29.34
3		3	4,899.75	3	4,553.54	3	4,207.34	3	3,861.14	3	3,514.93	3	3,168.73	3	2,822.53	3	2,476.32	3	2,130.12	3	1,783.92	3	1,437.71	3	1,090.00	3	731.68	3	373.37	3	24.71
1/4		1/4	4,892.53	1/4	4,546.33	1/4	4,200.13	1/4	3,853.92	1/4	3,507.72	1/4	3,161.52	1/4	2,815.31	1/4	2,469.11	1/4	2,122.91	1/4	1,776.70	1/4	1,430.50	1/4	1,082.53	1/4	724.22	1/4	365.91	1/4	20.07
1/2	5,142.01	1/2	4,885.32	1/2	4,539.12	1/2	4,192.91	1/2	3,846.71	1/2	3,500.51	1/2	3,154.30	1/2	2,808.10	1/2	2,461.90	1/2	2,115.69	1/2	1,769.49	1/2	1,423.29	1/2	1,075.07	1/2	716.75	1/2	358.44	1/2	* 15.44
3/4	5,141.64	3/4	4,878.11	3/4	4,531.91	3/4	4,185.70	3/4	3,839.50	3/4	3,493.29	3/4	3,147.09	3/4	2,800.89	3/4	2,454.68	3/4	2,108.48	3/4	1,762.28	3/4	1,416.07	3/4	1,067.60	3/4	709.29	3/4	350.98	3/4	
4	5,141.27	4	4,870.90	4	4,524.69	4	4,178.49	4	3,832.29	4	3,486.08	4	3,139.88	4	2,793.68	4	2,447.47	4	2,101.27	4	1,755.07	4	1,408.86	4	1,060.14	4	701.82	4	343.51	4	
1/4	5,140.90	1/4	4,863.68	1/4	4,517.48	1/4	4,171.28	1/4	3,825.07	1/4	3,478.87	1/4	3,132.67	1/4	2,786.46	1/4	2,440.26	1/4	2,094.06	1/4	1,747.85	1/4	1,401.65	1/4	1,052.67	1/4	694.36	1/4	336.05	1/4	
1/2	5,140.52	1/2	4,856.47	1/2	4,510.27	1/2	4,164.06	1/2	3,817.86	1/2	3,471.66	1/2	3,125.45	1/2	2,779.25	1/2	2,433.05	1/2	2,086.84	1/2	1,740.64	1/2	1,394.44	1/2	1,045.21	1/2	686.89	1/2	328.58	1/2	
3/4	5,138.91	3/4	4,849.26	3/4	4,503.05	3/4	4,156.85	3/4	3,810.65	3/4	3,464.44	3/4	3,118.24	3/4	2,772.04	3/4	2,425.83	3/4	2,079.63	3/4	1,733.43	3/4	1,387.22	3/4	1,037.74	3/4	679.43	3/4	321.12	3/4	
5	5,137.29	5	4,842.05	5	4,495.84	5	4,149.64	5	3,803.44	5	3,457.23	5	3,111.03	5	2,764.83	5	2,418.62	5	2,072.42	5	1,726.22	5	1,380.01	5	1,030.28	5	671.96	5	313.65	5	
1/4	5,135.68	1/4	4,834.83	1/4	4,488.63	1/4	4,142.43	1/4	3,796.22	1/4	3,450.02	1/4	3,103.82	1/4	2,757.61	1/4	2,411.41	1/4	2,065.21	1/4	1,719.00	1/4	1,372.80	1/4	1,022.81	1/4	664.50	1/4	306.19	1/4	
1/2	5,134.08	1/2	4,827.62	1/2	4,481.42	1/2	4,135.21	1/2	3,789.01	1/2	3,442.81	1/2	3,096.60	1/2	2,750.40	1/2	2,404.20	1/2	2,057.99	1/2	1,711.79	1/2	1,365.59	1/2	1,015.36	1/2	657.04	1/2	298.72	1/2	
3/4	5,131.20	3/4	4,820.41	3/4	4,474.20	3/4	4,128.00	3/4	3,781.80	3/4	3,435.59	3/4	3,089.39	3/4	2,743.19	3/4	2,396.98	3/4	2,050.78	3/4	1,704.58	3/4	1,358.37	3/4	1,007.88	3/4	649.57	3/4	291.26	3/4	
6	5,128.34	6	4,813.20	6	4,466.99	6	4,120.79	6	3,774.59	6	3,428.38	6	3,082.18	6	2,735.98	6	2,389.77	6	2,043.57	6	1,697.36	6	1,351.16	6	1,000.42	6	642.11	6	283.79	6	
1/4	5,125.48	1/4	4,805.98	1/4	4,459.78	1/4	4,113.58	1/4	3,767.37	1/4	3,421.17	1/4	3,074.97	1/4	2,728.76	1/4	2,382.56	1/4	2,036.36	1/4	1,690.15	1/4	1,343.95	1/4	992.95	1/4	634.64	1/4	276.33	1/4	
1/2	5,122.62	1/2	4,798.77	1/2	4,452.57	1/2	4,106.36	1/2	3,760.16	1/2	3,413.96	1/2	3,067.75	1/2	2,721.55	1/2	2,375.35	1/2	2,029.14	1/2	1,682.94	1/2	1,336.74	1/2	985.49	1/2	627.18	1/2	268.86	1/2	
3/4	5,118.52	3/4	4,791.56	3/4	4,445.35	3/4	4,099.15	3/4	3,752.95	3/4	3,406.74	3/4	3,060.54	3/4	2,714.34	3/4	2,368.13	3/4	2,021.93	3/4	1,675.73	3/4	1,329.52	3/4	978.02	3/4	619.71	3/4	261.40	3/4	
7	5,114.41	7	4,784.35	7	4,438.14	7	4,091.94	7	3,745.73	7	3,399.53	7	3,053.33	7	2,707.12	7	2,360.92	7	2,014.72	7	1,668.51	7	1,322.31	7	970.56	7	612.25	7	253.93	7	
1/4	5,110.31	1/4	4,777.13	1/4	4,430.93	1/4	4,084.73	1/4	3,738.52	1/4	3,392.32	1/4	3,046.12	1/4	2,699.91	1/4	2,353.71	1/4	2,007.51	1/4	1,661.30	1/4	1,315.10	1/4	963.09	1/4	604.78	1/4	246.47	1/4	
1/2	5,106.20	1/2	4,769.92	1/2	4,423.72	1/2	4,077.51	1/2	3,731.31	1/2	3,385.11	1/2	3,038.90	1/2	2,692.70	1/2	2,346.50	1/2	2,000.29	1/2	1,654.09	1/2	1,307.89	1/2	955.63	1/2	597.32	1/2	239.00	1/2	
3/4	5,100.85	3/4	4,762.71	3/4	4,416.50	3/4	4,070.30	3/4	3,724.10	3/4	3,377.89	3/4	3,031.69	3/4	2,685.49	3/4	2,339.28	3/4	1,993.08	3/4	1,646.88	3/4	1,300.67	3/4	948.16	3/4	589.85	3/4	231.54	3/4	
8	5,095.50	8	4,755.49	8	4,409.29	8	4,063.09	8	3,716.88	8	3,370.68	8	3,024.48	8	2,678.27	8	2,332.07	8	1,985.87	8	1,639.66	8	1,293.46	8	940.70	8	582.39	8	224.08	8	
1/4	5,090.15	1/4	4,748.28	1/4	4,402.08	1/4	4,055.88	1/4	3,709.67	1/4	3,363.47	1/4	3,017.27	1/4	2,671.06	1/4	2,324.86	1/4	1,978.66	1/4	1,632.45	1/4	1,286.25	1/4	933.23	1/4	574.92	1/4	216.61	1/4	
1/2	5,084.80	1/2	4,741.07	1/2	4,394.87	1/2	4,048.66	1/2	3,702.46	1/2	3,356.26	1/2	3,010.05	1/2	2,663.85	1/2	2,317.65	1/2	1,971.44	1/2	1,625.24	1/2	1,279.04	1/2	925.77	1/2	567.46	1/2	209.15	1/2	
3/4	5,078.21	3/4	4,733.86	3/4	4,387.65	3/4	4,041.45	3/4	3,695.25	3/4	3,349.04	3/4	3,002.84	3/4	2,656.64	3/4	2,310.43	3/4	1,964.23	3/4	1,618.03	3/4	1,271.82	3/4	918.30	3/4	559.99	3/4	201.68	3/4	
9	5,071.61	9	4,726.64	9	4,380.44	9	4,034.24	9	3,688.03	9	3,341.83	9	2,995.63	9	2,649.42	9	2,303.22	9	1,957.02	9	1,610.81	9	1,264.61	9	910.84	9	552.53	9	194.22	9	
1/4	5,065.02	1/4	4,719.43	1/4	4,373.23	1/4	4,027.03	1/4	3,680.82	1/4	3,334.62	1/4	2,988.42	1/4	2,642.21	1/4	2,296.01	1/4	1,949.80	1/4	1,603.60	1/4	1,257.40	1/4	903.37	1/4	545.06	1/4	186.75	1/4	
1/2	5,058.42	1/2	4,712.22	1/2	4,366.02	1/2	4,019.81	1/2	3,673.61	1/2	3,327.41	1/2	2,981.20	1/2	2,635.00	1/2	2,288.80	1/2	1,942.59	1/2	1,596.39	1/2	1,250.19	1/2	895.91	1/2	537.60	1/2	179.29	1/2	
3/4	5,051.21	3/4	4,705.01	3/4	4,358.80	3/4	4,012.60	3/4	3,666.40	3/4	3,320.19	3/4	2,973.99	3/4	2,627.79	3/4	2,281.58	3/4	1,935.38	3/4	1,589.18	3/4	1,242.97	3/4	888.44	3/4	530.13	3/4	171.82	3/4	
10	5,044.00	10	4,697.79	10	4,351.59	10	4,005.39	10	3,659.18	10	3,312.98	10	2,966.78	10	2,620.57	10	2,274.37	10	1,928.17	10	1,581.96	10	1,235.76	10	880.98	10	522.67	10	164.36	10	
1/4	5,036.79	1/4	4,690.58	1/4	4,344.38	1/4	3,998.17	1/4	3,651.97	1/4	3,305.77	1/4	2,959.56	1/4	2,613.36	1/4	2,267.16	1/4	1,920.95	1/4	1,574.75	1/4	1,228.55	1/4	873.52	1/4	515.20	1/4	156.89	1/4	
1/2	5,029.57	1/2	4,683.37	1/2	4,337.17	1/2	3,990.96	1/2	3,644.76	1/2	3,298.56	1/2	2,952.35	1/2	2,606.15	1/2	2,259.95	1/2	1,913.74	1/2	1,567.54	1/2	1,221.34	1/2	866.05	1/2	507.74	1/2	149.43	1/2	
3/4	5,022.36	3/4	4,676.16	3/4	4,329.95	3/4	3,983.75	3/4	3,637.55	3/4	3,291.34	3/4	2,945.14	3/4	2,598.94	3/4	2,252.73	3/4	1,906.53	3/4	1,560.33	3/4	1,214.12	3/4	858.59	3/4	500.27	3/4	141.96	3/4	
11	5,015.15	11	4,668.94	11	4,322.74	11	3,976.54	11	3,630.33	11	3,284.13	11	2,937.93	11	2,591.72	11	2,245.52	11	1,899.32	11	1,553.11	11	1,206.91	11	851.12	11	492.81	11	134.50	11	
1/4	5,007.93	1/4	4,661.73	1/4	4,315.53	1/4	3,969.32	1/4	3,623.12	1/4	3,276.92	1/4	2,930.71	1/4	2,584.51	1/4	2,238.31	1/4	1,892.10	1/4	1,545.90	1/4	1,199.70	1/4	843.66	1/4	485.34	1/4	127.03	1/4	
1/2	5,000.72	1/2	4,654.52	1/2	4,308.32	1/2	3,962.11	1/2	3,615.91	1/2	3,269.71	1/2	2,923.50	1/2	2,577.30	1/2	2,231.10	1/2	1,884.89	1/2	1,538.69	1/2	1,192.48	1/2	836.19	1/2	477.88	1/2	119.57	1/2	
3/4	4,993.51	3/4	4,647.31	3/4	4,301.10	3/4	3,954.90	3/4	3,608.70	3/4	3,262.49	3/4	2,916.29	3/4	2,570.09	3/4	2,223.88	3/4	1,877.68	3/4	1,531.48	3/4	1,185.27	3/4	828.73	3/4	470.41	3/4	112.10	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-3 1/2" (TO MARK ON MMC GAUGING DEVICE)

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE

BUREAU VERITAS NORTH AMERICA

FORM I/4L15W REV #2 7/98

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

OUTAGE TABLE

TABLE IS FOR "CLOSED" GAUGING TO MARK ON MMC GAUGING DEVICE ON OUTAGE BASIS

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

TANK NO. 3
PORT

HULL NO. 04-2247

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,556.69	0	4,306.24	0	4,055.79	0	3,805.34	0	3,554.89	0	3,262.55	0	2,916.35	0	2,570.15	0	2,223.94	0	1,877.74	0	1,531.54	0	1,185.33	0	828.79	0	470.47	0	112.16
1/4		1/4	4,551.47	1/4	4,301.02	1/4	4,050.57	1/4	3,800.13	1/4	3,549.68	1/4	3,255.34	1/4	2,909.14	1/4	2,562.93	1/4	2,216.73	1/4	1,870.53	1/4	1,524.32	1/4	1,178.12	1/4	821.32	1/4	463.01	1/4	104.70
1/2		1/2	4,546.25	1/2	4,295.81	1/2	4,045.36	1/2	3,794.91	1/2	3,544.46	1/2	3,248.13	1/2	2,901.92	1/2	2,555.72	1/2	2,209.52	1/2	1,863.31	1/2	1,517.11	1/2	1,170.91	1/2	813.86	1/2	455.54	1/2	97.23
3/4		3/4	4,541.04	3/4	4,290.59	3/4	4,040.14	3/4	3,789.69	3/4	3,539.24	3/4	3,240.91	3/4	2,894.71	3/4	2,548.51	3/4	2,202.30	3/4	1,856.10	3/4	1,509.90	3/4	1,163.69	3/4	806.39	3/4	448.08	3/4	89.77
1		1	4,535.82	1	4,285.37	1	4,034.92	1	3,784.47	1	3,534.02	1	3,233.70	1	2,887.50	1	2,541.29	1	2,195.09	1	1,848.89	1	1,502.68	1	1,156.48	1	798.93	1	440.61	1	82.33
1/4		1/4	4,530.60	1/4	4,280.15	1/4	4,029.70	1/4	3,779.25	1/4	3,528.81	1/4	3,226.49	1/4	2,880.29	1/4	2,534.08	1/4	2,187.88	1/4	1,841.68	1/4	1,495.47	1/4	1,149.27	1/4	791.46	1/4	433.15	1/4	74.90
1/2		1/2	4,525.38	1/2	4,274.94	1/2	4,024.49	1/2	3,774.04	1/2	3,523.59	1/2	3,219.28	1/2	2,873.07	1/2	2,526.87	1/2	2,180.67	1/2	1,834.46	1/2	1,488.26	1/2	1,142.06	1/2	784.00	1/2	425.68	1/2	67.47
3/4		3/4	4,520.17	3/4	4,269.72	3/4	4,019.27	3/4	3,768.82	3/4	3,518.37	3/4	3,212.06	3/4	2,865.86	3/4	2,519.66	3/4	2,173.45	3/4	1,827.25	3/4	1,481.05	3/4	1,134.84	3/4	776.53	3/4	418.22	3/4	60.03
2		2	4,514.95	2	4,264.50	2	4,014.05	2	3,763.60	2	3,513.15	2	3,204.85	2	2,858.65	2	2,512.44	2	2,166.24	2	1,820.04	2	1,473.83	2	1,127.38	2	769.07	2	410.76	2	53.52
1/4		1/4	4,509.73	1/4	4,259.28	1/4	4,008.83	1/4	3,758.38	1/4	3,507.93	1/4	3,197.64	1/4	2,851.44	1/4	2,505.23	1/4	2,159.03	1/4	1,812.83	1/4	1,466.62	1/4	1,119.91	1/4	761.60	1/4	403.29	1/4	47.02
1/2		1/2	4,504.51	1/2	4,254.06	1/2	4,003.62	1/2	3,753.17	1/2	3,502.72	1/2	3,190.43	1/2	2,844.22	1/2	2,498.02	1/2	2,151.82	1/2	1,805.61	1/2	1,459.41	1/2	1,112.45	1/2	754.14	1/2	395.83	1/2	40.51
3/4		3/4	4,499.30	3/4	4,248.85	3/4	3,998.40	3/4	3,747.95	3/4	3,497.50	3/4	3,183.21	3/4	2,837.01	3/4	2,490.81	3/4	2,144.60	3/4	1,798.40	3/4	1,452.20	3/4	1,104.98	3/4	746.67	3/4	388.36	3/4	34.00
3		3	4,494.08	3	4,243.63	3	3,993.18	3	3,742.73	3	3,492.28	3	3,176.00	3	2,829.80	3	2,483.59	3	2,137.39	3	1,791.19	3	1,444.98	3	1,097.52	3	739.21	3	380.90	3	29.37
1/4		1/4	4,488.86	1/4	4,238.41	1/4	3,987.96	1/4	3,737.51	1/4	3,487.06	1/4	3,168.79	1/4	2,822.59	1/4	2,476.38	1/4	2,130.18	1/4	1,783.97	1/4	1,437.77	1/4	1,090.06	1/4	731.74	1/4	373.43	1/4	24.73
1/2		1/2	4,483.64	1/2	4,233.19	1/2	3,982.74	1/2	3,732.30	1/2	3,481.85	1/2	3,161.58	1/2	2,815.37	1/2	2,469.17	1/2	2,122.97	1/2	1,776.76	1/2	1,430.56	1/2	1,082.59	1/2	724.28	1/2	365.97	1/2	20.09
3/4	4,663.38	3/4	4,478.42	3/4	4,227.98	3/4	3,977.53	3/4	3,727.08	3/4	3,476.63	3/4	3,154.36	3/4	2,808.16	3/4	2,461.96	3/4	2,115.75	3/4	1,769.55	3/4	1,423.35	3/4	1,075.12	3/4	716.81	3/4	358.50	3/4	* 15.45
4	4,663.18	4	4,473.21	4	4,222.76	4	3,972.31	4	3,721.86	4	3,471.24	4	3,147.15	4	2,800.95	4	2,454.74	4	2,108.54	4	1,762.34	4	1,416.13	4	1,067.66	4	709.35	4	351.04	4	
1/4	4,662.97	1/4	4,467.99	1/4	4,217.54	1/4	3,967.09	1/4	3,716.64	1/4	3,465.86	1/4	3,139.94	1/4	2,793.73	1/4	2,447.53	1/4	2,101.33	1/4	1,755.12	1/4	1,408.92	1/4	1,060.20	1/4	701.88	1/4	343.57	1/4	
1/2	4,662.77	1/2	4,462.77	1/2	4,212.32	1/2	3,961.87	1/2	3,711.42	1/2	3,460.48	1/2	3,132.73	1/2	2,786.52	1/2	2,440.32	1/2	2,094.12	1/2	1,747.91	1/2	1,401.71	1/2	1,052.73	1/2	694.42	1/2	336.11	1/2	
3/4	4,662.56	3/4	4,457.55	3/4	4,207.11	3/4	3,956.66	3/4	3,706.21	3/4	3,455.09	3/4	3,125.51	3/4	2,779.31	3/4	2,433.11	3/4	2,086.90	3/4	1,740.70	3/4	1,394.50	3/4	1,045.27	3/4	686.95	3/4	328.64	3/4	
5	4,661.45	5	4,452.34	5	4,201.89	5	3,951.44	5	3,700.99	5	3,449.38	5	3,118.30	5	2,772.10	5	2,425.89	5	2,079.69	5	1,733.49	5	1,387.28	5	1,037.80	5	679.49	5	321.18	5	
1/4	4,660.33	1/4	4,447.12	1/4	4,196.67	1/4	3,946.22	1/4	3,695.77	1/4	3,443.66	1/4	3,111.09	1/4	2,764.88	1/4	2,418.68	1/4	2,072.48	1/4	1,726.27	1/4	1,380.07	1/4	1,030.34	1/4	672.02	1/4	313.71	1/4	
1/2	4,659.21	1/2	4,441.90	1/2	4,191.45	1/2	3,941.00	1/2	3,690.55	1/2	3,437.94	1/2	3,103.88	1/2	2,757.67	1/2	2,411.47	1/2	2,065.27	1/2	1,719.06	1/2	1,372.86	1/2	1,022.87	1/2	664.56	1/2	306.25	1/2	
3/4	4,658.09	3/4	4,436.68	3/4	4,186.23	3/4	3,935.79	3/4	3,685.34	3/4	3,432.23	3/4	3,096.66	3/4	2,750.46	3/4	2,404.26	3/4	2,058.05	3/4	1,711.85	3/4	1,365.65	3/4	1,015.41	3/4	657.09	3/4	298.78	3/4	
6	4,656.96	6	4,431.47	6	4,181.02	6	3,930.57	6	3,680.12	6	3,426.18	6	3,089.45	6	2,743.25	6	2,397.04	6	2,050.84	6	1,704.64	6	1,358.43	6	1,007.94	6	649.63	6	291.32	6	
1/4	4,654.03	1/4	4,426.25	1/4	4,175.80	1/4	3,925.35	1/4	3,674.90	1/4	3,420.13	1/4	3,082.24	1/4	2,736.03	1/4	2,389.83	1/4	2,043.63	1/4	1,697.42	1/4	1,351.22	1/4	1,000.48	1/4	642.16	1/4	283.85	1/4	
1/2	4,651.09	1/2	4,421.03	1/2	4,170.58	1/2	3,920.13	1/2	3,669.68	1/2	3,414.08	1/2	3,075.03	1/2	2,728.82	1/2	2,382.62	1/2	2,036.41	1/2	1,690.21	1/2	1,344.01	1/2	993.01	1/2	634.70	1/2	276.39	1/2	
3/4	4,649.06	3/4	4,415.81	3/4	4,165.36	3/4	3,914.91	3/4	3,664.47	3/4	3,408.03	3/4	3,067.81	3/4	2,721.61	3/4	2,375.41	3/4	2,029.20	3/4	1,683.00	3/4	1,336.80	3/4	985.55	3/4	627.24	3/4	268.92	3/4	
7	4,647.02	7	4,410.59	7	4,160.15	7	3,909.70	7	3,659.25	7	3,401.65	7	3,060.60	7	2,714.40	7	2,368.19	7	2,021.99	7	1,675.79	7	1,329.58	7	978.08	7	619.77	7	261.46	7	
1/4	4,644.07	1/4	4,405.38	1/4	4,154.93	1/4	3,904.48	1/4	3,654.03	1/4	3,395.27	1/4	3,053.39	1/4	2,707.18	1/4	2,360.98	1/4	2,014.78	1/4	1,668.57	1/4	1,322.37	1/4	970.62	1/4	612.31	1/4	253.99	1/4	
1/2	4,641.13	1/2	4,400.16	1/2	4,149.71	1/2	3,899.26	1/2	3,648.81	1/2	3,388.89	1/2	3,046.17	1/2	2,699.97	1/2	2,353.77	1/2	2,007.56	1/2	1,661.36	1/2	1,315.16	1/2	963.15	1/2	604.84	1/2	246.53	1/2	
3/4	4,638.18	3/4	4,394.94	3/4	4,144.49	3/4	3,894.04	3/4	3,643.59	3/4	3,382.51	3/4	3,038.96	3/4	2,692.76	3/4	2,346.56	3/4	2,000.35	3/4	1,654.15	3/4	1,307.95	3/4	955.69	3/4	597.38	3/4	239.06	3/4	
8	4,634.32	8	4,389.72	8	4,139.28	8	3,888.83	8	3,638.38	8	3,375.79	8	3,031.75	8	2,685.55	8	2,339.34	8	1,993.14	8	1,646.94	8	1,300.73	8	948.22	8	589.91	8	231.60	8	
1/4	4,630.46	1/4	4,384.51	1/4	4,134.06	1/4	3,883.61	1/4	3,633.16	1/4	3,369.08	1/4	3,024.54	1/4	2,678.33	1/4	2,332.13	1/4	1,985.93	1/4	1,639.72	1/4	1,293.52	1/4	940.76	1/4	582.45	1/4	224.13	1/4	
1/2	4,626.60	1/2	4,379.29	1/2	4,128.84	1/2	3,878.39	1/2	3,627.94	1/2	3,362.36	1/2	3,017.32	1/2	2,671.12	1/2	2,324.92	1/2	1,978.71	1/2	1,632.51	1/2	1,286.31	1/2	933.29	1/2	574.98	1/2	216.67	1/2	
3/4	4,622.74	3/4	4,374.07	3/4	4,123.62	3/4	3,873.17	3/4	3,622.72	3/4	3,355.65	3/4	3,010.11	3/4	2,663.91	3/4	2,317.71	3/4	1,971.50	3/4	1,625.30	3/4	1,279.10	3/4	925.83	3/4	567.52	3/4	209.20	3/4	
9	4,617.97	9	4,368.85	9	4,118.40	9	3,867.96	9	3,617.51	9	3,348.60	9	3,002.90	9	2,656.70	9	2,310.49	9	1,964.29	9	1,618.09	9	1,271.88	9	918.36	9	560.05	9	201.74	9	
1/4	4,613.20	1/4	4,363.64	1/4	4,113.19	1/4	3,862.74	1/4	3,612.29	1/4	3,341.56	1/4	2,995.69	1/4	2,649.48	1/4	2,303.28	1/4	1,957.08	1/4	1,610.87	1/4	1,264.67	1/4	910.90	1/4	552.59	1/4	194.27	1/4	
1/2	4,608.42	1/2	4,358.42	1/2	4,107.97	1/2	3,857.52	1/2	3,607.07	1/2	3,334.51	1/2	2,988.47	1/2	2,642.27	1/2	2,296.07	1/2	1,949.86	1/2	1,603.66	1/2	1,257.46	1/2	903.43	1/2	545.12	1/2	186.81	1/2	
3/4	4,603.65	3/4	4,353.20	3/4	4,102.75	3/4	3,852.30	3/4	3,601.85	3/4	3,327.47	3/4	2,981.26	3/4	2,635.06	3/4	2,288.85	3/4	1,942.65	3/4	1,596.45	3/4	1,250.24	3/4	895.97	3/4	537.66	3/4	179.35	3/4	
10	4,598.43	10	4,347.98	10	4,097.53	10	3,847.08	10	3,596.64	10	3,320.25	10	2,974.05	10	2,627.85	10	2,281.64	10	1,935.44	10	1,589.24	10	1,243.03	10	888.50	10	530.19	10	171.88	10	
1/4	4,593.21	1/4	4,342.76	1/4	4,092.32	1/4	3,841.87	1/4	3,591.42	1/4	3,313.04	1/4	2,966.84	1/4	2,620.63	1/4	2,274.43	1/4	1,928.23	1/4	1,582.02	1/4	1,235.82	1/4	881.04	1/4	522.73	1/4	164.42	1/4	
1/2	4,588.00	1/2	4,337.55	1/2	4,087.10	1/2	3,836.65	1/2	3,586.20	1/2	3,305.83	1/2	2,959.62	1/2	2,613.42	1/2	2,267.22	1/2	1,921.01	1/2	1,574.81	1/2	1,228.61	1/2	873.57	1/2	515.26	1/2	156.95	1/2	
3/4	4,582.78	3/4	4,332.33	3/4	4,081.88	3/4	3,831.43	3/4	3,580.98	3/4	3,298.61	3/4	2,952.41	3/4	2,606.21	3/4	2,260.00	3/4	1,913.80	3/4	1,567.60	3/4	1,221.39	3/4	866.11	3/4	507.80	3/4	149.49	3/4	
11	4,577.56	11	4,327.11	11	4,076.66	11	3,826.21	11	3,575.76	11	3,291.40	11	2,945.20	11	2,599.00	11	2,252.79	11	1,906.59	11	1,560.39	11	1,214.18	11	858.64	11	500.33	11	142.02	11	
1/4	4,572.34	1/4	4,321.89	1/4	4,071.45	1/4	3,821.00	1/4	3,570.55	1/4	3,284.19	1/4	2,937.99	1/4	2,591.78	1/4	2,245.58	1/4	1,899.38	1/4	1,553.17	1/4	1,206.97	1/4	851.18	1/4	492.87	1/4	134.56	1/4	
1/2	4,567.13	1/2	4,316.68	1/2	4,066.23	1/2	3,815.78	1/2	3,565.33	1/2	3,276.98	1/2	2,930.77	1/2	2,584.57	1/2	2,238.37	1/2	1,892.16	1/2	1,545.96	1/2	1,199.76	1/2	843.72	1/2	485.40	1/2	127.09	1/2	
3/4	4,561.91	3/4	4,311.46	3/4	4,061.01	3/4	3,810.56	3/4	3,560.11	3/4	3,269.76	3/4	2,923.56	3/4	2,577.36	3/4	2,231.15	3/4	1,884.95	3/4	1,538.75	3/4	1,192.54	3/4	836.25	3/4	477.94	3/4	119.63	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-3 3/4" (TO MARK ON MMC GAUGING DEVICE)

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA

FORM I/4L15W REV #2 7/98

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

OUTAGE TABLE

TABLE IS FOR "CLOSED" GAUGING TO MARK ON MMC GAUGING DEVICE ON OUTAGE BASIS

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

TANK NO. 3
STAR

HULL NO. 04-2247

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,551.47	0	4,301.02	0	4,050.57	0	3,800.13	0	3,549.68	0	3,255.34	0	2,909.14	0	2,562.93	0	2,216.73	0	1,870.53	0	1,524.32	0	1,178.12	0	821.32	0	463.01	0	104.70
1/4		1/4	4,546.25	1/4	4,296.81	1/4	4,045.36	1/4	3,794.91	1/4	3,544.46	1/4	3,248.13	1/4	2,901.92	1/4	2,555.72	1/4	2,209.52	1/4	1,863.31	1/4	1,517.11	1/4	1,170.91	1/4	813.56	1/4	455.54	1/4	97.23
1/2		1/2	4,541.04	1/2	4,290.59	1/2	4,040.14	1/2	3,789.69	1/2	3,539.24	1/2	3,240.91	1/2	2,894.71	1/2	2,548.51	1/2	2,202.30	1/2	1,856.10	1/2	1,509.90	1/2	1,163.69	1/2	806.39	1/2	448.08	1/2	89.77
3/4		3/4	4,535.82	3/4	4,285.37	3/4	4,034.92	3/4	3,784.47	3/4	3,534.02	3/4	3,233.70	3/4	2,887.50	3/4	2,541.29	3/4	2,195.09	3/4	1,848.89	3/4	1,502.68	3/4	1,156.48	3/4	798.93	3/4	440.61	3/4	82.33
1		1	4,530.60	1	4,280.15	1	4,029.70	1	3,779.25	1	3,528.81	1	3,226.49	1	2,880.29	1	2,534.08	1	2,187.88	1	1,841.68	1	1,495.47	1	1,149.27	1	791.46	1	433.15	1	74.90
1/4		1/4	4,525.38	1/4	4,274.94	1/4	4,024.49	1/4	3,774.04	1/4	3,523.59	1/4	3,219.28	1/4	2,873.07	1/4	2,526.87	1/4	2,180.67	1/4	1,834.46	1/4	1,488.26	1/4	1,142.06	1/4	784.00	1/4	425.68	1/4	67.47
1/2		1/2	4,520.17	1/2	4,269.72	1/2	4,019.27	1/2	3,768.82	1/2	3,518.37	1/2	3,212.06	1/2	2,865.86	1/2	2,519.66	1/2	2,173.45	1/2	1,827.25	1/2	1,481.05	1/2	1,134.84	1/2	776.53	1/2	418.22	1/2	60.03
3/4		3/4	4,514.95	3/4	4,264.50	3/4	4,014.05	3/4	3,763.60	3/4	3,513.15	3/4	3,204.85	3/4	2,858.65	3/4	2,512.44	3/4	2,166.24	3/4	1,820.04	3/4	1,473.83	3/4	1,127.38	3/4	769.07	3/4	410.76	3/4	53.52
2		2	4,509.73	2	4,259.28	2	4,008.83	2	3,758.38	2	3,507.93	2	3,197.64	2	2,851.44	2	2,505.23	2	2,159.03	2	1,812.83	2	1,466.62	2	1,119.91	2	761.60	2	403.29	2	47.02
1/4		1/4	4,504.51	1/4	4,254.06	1/4	4,003.62	1/4	3,753.17	1/4	3,502.72	1/4	3,190.43	1/4	2,844.22	1/4	2,498.02	1/4	2,151.82	1/4	1,805.61	1/4	1,459.41	1/4	1,112.45	1/4	754.14	1/4	395.83	1/4	40.51
1/2		1/2	4,499.30	1/2	4,248.85	1/2	3,998.40	1/2	3,747.95	1/2	3,497.50	1/2	3,183.21	1/2	2,837.01	1/2	2,490.81	1/2	2,144.60	1/2	1,798.40	1/2	1,452.20	1/2	1,104.98	1/2	746.67	1/2	388.36	1/2	34.00
3/4		3/4	4,494.08	3/4	4,243.63	3/4	3,993.18	3/4	3,742.73	3/4	3,492.28	3/4	3,176.00	3/4	2,829.80	3/4	2,483.59	3/4	2,137.39	3/4	1,791.19	3/4	1,444.98	3/4	1,097.52	3/4	739.21	3/4	380.90	3/4	29.37
3		3	4,488.86	3	4,238.41	3	3,987.96	3	3,737.51	3	3,487.06	3	3,168.79	3	2,822.59	3	2,476.38	3	2,130.18	3	1,783.97	3	1,437.77	3	1,090.05	3	731.74	3	373.43	3	24.73
1/4		1/4	4,483.64	1/4	4,233.19	1/4	3,982.74	1/4	3,732.30	1/4	3,481.85	1/4	3,161.58	1/4	2,815.37	1/4	2,469.17	1/4	2,122.97	1/4	1,776.76	1/4	1,430.56	1/4	1,082.59	1/4	724.28	1/4	365.97	1/4	20.09
1/2	4,663.38	1/2	4,478.42	1/2	4,227.98	1/2	3,977.53	1/2	3,727.08	1/2	3,476.63	1/2	3,154.36	1/2	2,808.16	1/2	2,461.96	1/2	2,115.75	1/2	1,769.55	1/2	1,423.35	1/2	1,075.12	1/2	716.81	1/2	358.50	1/2	* 15.45
3/4	4,663.18	3/4	4,473.21	3/4	4,222.76	3/4	3,972.31	3/4	3,721.86	3/4	3,471.24	3/4	3,147.15	3/4	2,800.95	3/4	2,454.74	3/4	2,108.54	3/4	1,762.34	3/4	1,416.13	3/4	1,067.68	3/4	709.35	3/4	351.04	3/4	
4	4,662.97	4	4,467.99	4	4,217.54	4	3,967.09	4	3,716.64	4	3,465.86	4	3,139.94	4	2,793.73	4	2,447.53	4	2,101.33	4	1,755.12	4	1,408.92	4	1,060.20	4	701.88	4	343.57	4	
1/4	4,662.77	1/4	4,462.77	1/4	4,212.32	1/4	3,961.87	1/4	3,711.42	1/4	3,460.48	1/4	3,132.73	1/4	2,786.52	1/4	2,440.32	1/4	2,094.12	1/4	1,747.91	1/4	1,401.71	1/4	1,052.73	1/4	694.42	1/4	336.11	1/4	
1/2	4,662.56	1/2	4,457.55	1/2	4,207.11	1/2	3,956.66	1/2	3,706.21	1/2	3,455.09	1/2	3,126.51	1/2	2,779.31	1/2	2,433.11	1/2	2,086.90	1/2	1,740.70	1/2	1,394.50	1/2	1,045.27	1/2	686.95	1/2	328.64	1/2	
3/4	4,661.45	3/4	4,452.34	3/4	4,201.89	3/4	3,951.44	3/4	3,700.99	3/4	3,449.38	3/4	3,118.30	3/4	2,772.10	3/4	2,425.89	3/4	2,079.69	3/4	1,733.49	3/4	1,387.28	3/4	1,037.80	3/4	679.49	3/4	321.18	3/4	
5	4,660.33	5	4,447.12	5	4,196.67	5	3,946.22	5	3,695.77	5	3,443.68	5	3,111.09	5	2,764.88	5	2,418.68	5	2,072.48	5	1,726.27	5	1,380.07	5	1,030.34	5	672.02	5	313.71	5	
1/4	4,659.21	1/4	4,441.90	1/4	4,191.45	1/4	3,941.00	1/4	3,690.55	1/4	3,437.94	1/4	3,103.88	1/4	2,757.67	1/4	2,411.47	1/4	2,065.27	1/4	1,719.06	1/4	1,372.86	1/4	1,022.87	1/4	664.56	1/4	306.25	1/4	
1/2	4,658.09	1/2	4,436.68	1/2	4,186.23	1/2	3,935.79	1/2	3,685.34	1/2	3,432.23	1/2	3,096.66	1/2	2,750.46	1/2	2,404.26	1/2	2,058.05	1/2	1,711.85	1/2	1,365.65	1/2	1,015.41	1/2	657.09	1/2	298.78	1/2	
3/4	4,656.06	3/4	4,431.47	3/4	4,181.02	3/4	3,930.57	3/4	3,680.12	3/4	3,426.18	3/4	3,089.45	3/4	2,743.25	3/4	2,397.04	3/4	2,050.84	3/4	1,704.64	3/4	1,358.43	3/4	1,007.94	3/4	649.63	3/4	291.32	3/4	
6	4,654.03	6	4,426.25	6	4,175.80	6	3,925.35	6	3,674.90	6	3,420.13	6	3,082.24	6	2,736.03	6	2,389.83	6	2,043.63	6	1,697.42	6	1,351.22	6	1,000.48	6	642.16	6	283.85	6	
1/4	4,651.99	1/4	4,421.03	1/4	4,170.58	1/4	3,920.13	1/4	3,669.68	1/4	3,414.08	1/4	3,075.03	1/4	2,728.82	1/4	2,382.62	1/4	2,036.41	1/4	1,690.21	1/4	1,344.01	1/4	993.01	1/4	634.70	1/4	276.39	1/4	
1/2	4,649.98	1/2	4,415.81	1/2	4,165.36	1/2	3,914.91	1/2	3,664.47	1/2	3,408.03	1/2	3,067.81	1/2	2,721.61	1/2	2,375.41	1/2	2,029.20	1/2	1,683.00	1/2	1,336.80	1/2	985.55	1/2	627.24	1/2	268.92	1/2	
3/4	4,647.02	3/4	4,410.59	3/4	4,160.15	3/4	3,909.70	3/4	3,659.25	3/4	3,401.65	3/4	3,060.60	3/4	2,714.40	3/4	2,368.19	3/4	2,021.99	3/4	1,675.79	3/4	1,329.58	3/4	978.08	3/4	619.77	3/4	261.46	3/4	
7	4,644.07	7	4,405.38	7	4,154.93	7	3,904.48	7	3,654.03	7	3,395.27	7	3,053.39	7	2,707.18	7	2,360.98	7	2,014.78	7	1,668.57	7	1,322.37	7	970.62	7	612.31	7	253.99	7	
1/4	4,641.13	1/4	4,400.16	1/4	4,149.71	1/4	3,899.26	1/4	3,648.81	1/4	3,388.89	1/4	3,046.17	1/4	2,699.97	1/4	2,353.77	1/4	2,007.56	1/4	1,661.36	1/4	1,315.16	1/4	963.15	1/4	604.84	1/4	246.53	1/4	
1/2	4,638.18	1/2	4,394.94	1/2	4,144.49	1/2	3,894.04	1/2	3,643.59	1/2	3,382.61	1/2	3,038.96	1/2	2,692.76	1/2	2,346.56	1/2	2,000.35	1/2	1,654.15	1/2	1,307.95	1/2	955.69	1/2	597.38	1/2	239.06	1/2	
3/4	4,634.32	3/4	4,389.72	3/4	4,139.28	3/4	3,888.83	3/4	3,638.38	3/4	3,375.79	3/4	3,031.75	3/4	2,685.55	3/4	2,339.34	3/4	1,993.14	3/4	1,646.94	3/4	1,300.73	3/4	948.22	3/4	589.91	3/4	231.60	3/4	
8	4,630.46	8	4,384.51	8	4,134.06	8	3,883.61	8	3,633.16	8	3,369.08	8	3,024.54	8	2,678.33	8	2,332.13	8	1,985.93	8	1,639.72	8	1,293.52	8	940.76	8	582.45	8	224.13	8	
1/4	4,626.60	1/4	4,379.29	1/4	4,128.84	1/4	3,878.39	1/4	3,627.94	1/4	3,362.36	1/4	3,017.32	1/4	2,671.12	1/4	2,324.92	1/4	1,978.71	1/4	1,632.51	1/4	1,286.31	1/4	933.29	1/4	574.98	1/4	216.67	1/4	
1/2	4,622.74	1/2	4,374.07	1/2	4,123.62	1/2	3,873.17	1/2	3,622.72	1/2	3,355.65	1/2	3,010.11	1/2	2,663.91	1/2	2,317.71	1/2	1,971.50	1/2	1,625.30	1/2	1,279.10	1/2	925.83	1/2	567.52	1/2	209.20	1/2	
3/4	4,617.97	3/4	4,368.85	3/4	4,118.40	3/4	3,867.96	3/4	3,617.51	3/4	3,348.60	3/4	3,002.90	3/4	2,656.70	3/4	2,310.49	3/4	1,964.29	3/4	1,618.09	3/4	1,271.88	3/4	918.36	3/4	560.05	3/4	201.74	3/4	
9	4,613.20	9	4,363.64	9	4,113.19	9	3,862.74	9	3,612.29	9	3,341.56	9	2,995.69	9	2,649.48	9	2,303.28	9	1,957.08	9	1,610.87	9	1,264.67	9	910.90	9	552.59	9	194.27	9	
1/4	4,608.42	1/4	4,358.42	1/4	4,107.97	1/4	3,857.52	1/4	3,607.07	1/4	3,334.61	1/4	2,988.47	1/4	2,642.27	1/4	2,296.07	1/4	1,949.86	1/4	1,603.66	1/4	1,257.46	1/4	903.43	1/4	545.12	1/4	186.81	1/4	
1/2	4,603.65	1/2	4,353.20	1/2	4,102.75	1/2	3,852.30	1/2	3,601.85	1/2	3,327.47	1/2	2,981.26	1/2	2,635.06	1/2	2,288.85	1/2	1,942.65	1/2	1,596.45	1/2	1,250.24	1/2	895.97	1/2	537.66	1/2	179.35	1/2	
3/4	4,598.43	3/4	4,347.98	3/4	4,097.53	3/4	3,847.08	3/4	3,596.64	3/4	3,320.25	3/4	2,974.05	3/4	2,627.85	3/4	2,281.64	3/4	1,935.44	3/4	1,589.24	3/4	1,243.03	3/4	888.50	3/4	530.19	3/4	171.88	3/4	
10	4,593.21	10	4,342.76	10	4,092.32	10	3,841.87	10	3,591.42	10	3,313.04	10	2,966.84	10	2,620.63	10	2,274.43	10	1,928.23	10	1,582.02	10	1,235.82	10	881.04	10	522.73	10	164.42	10	
1/4	4,588.00	1/4	4,337.55	1/4	4,087.10	1/4	3,836.65	1/4	3,586.20	1/4	3,305.83	1/4	2,959.62	1/4	2,613.42	1/4	2,267.22	1/4	1,921.01	1/4	1,574.81	1/4	1,228.61	1/4	873.57	1/4	515.26	1/4	156.95	1/4	
1/2	4,582.78	1/2	4,332.33	1/2	4,081.88	1/2	3,831.43	1/2	3,580.98	1/2	3,298.61	1/2	2,952.41	1/2	2,606.21	1/2	2,260.00	1/2	1,913.80	1/2	1,567.60	1/2	1,221.39	1/2	866.11	1/2	507.80	1/2	149.49	1/2	
3/4	4,577.56	3/4	4,327.11	3/4	4,076.66	3/4	3,826.21	3/4	3,575.76	3/4	3,291.40	3/4	2,945.20	3/4	2,599.00	3/4	2,252.79	3/4	1,906.59	3/4	1,560.39	3/4	1,214.18	3/4	858.64	3/4	500.33	3/4	142.02	3/4	
11	4,572.34	11	4,321.89	11	4,071.45	11	3,821.00	11	3,570.55	11	3,284.19	11	2,937.99	11	2,591.78	11	2,245.58	11	1,899.38	11	1,553.17	11	1,206.97	11	851.18	11	492.87	11	134.56	11	
1/4	4,567.13	1/4	4,316.68	1/4	4,066.23	1/4	3,815.78	1/4	3,565.33	1/4	3,276.98	1/4	2,930.77	1/4	2,584.57	1/4	2,238.37	1/4	1,892.16	1/4	1,545.96	1/4	1,199.76	1/4	843.72	1/4	485.40	1/4	127.09	1/4	
1/2	4,561.91	1/2	4,311.46	1/2	4,061.01	1/2	3,810.56	1/2	3,560.11	1/2	3,269.76	1/2	2,923.56	1/2	2,577.36	1/2	2,231.15	1/2	1,884.95	1/2	1,538.75	1/2	1,192.54	1/2	836.25	1/2	477.94	1/2	119.63	1/2	
3/4	4,556.69	3/4	4,306.24	3/4	4,055.79	3/4	3,805.34	3/4	3,554.89	3/4	3,262.55	3/4	2,916.35	3/4	2,570.15	3/4	2,223.94	3/4	1,877.74	3/4	1,531.54	3/4	1,185.33	3/4	828.79	3/4	470.47	3/4	112.16	3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 17'-3 1/2" (TO MARK ON MMC GAUGING DEVICE)

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA

FORM I/4L16W REV #2 7/96

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

INNAGE TABLE

TANK NO. 2 LUBE OIL PORT OR STAR

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

HULL NO. 04-2247

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	0.00	0	12.20	0	24.39	0	36.59	0	48.79	0	60.98	0	73.18	0	85.38	0	97.58	0	109.77	0	121.97	0	134.17	0		0		0	
1/4	0.25	1/4	12.46	1/4	24.65	1/4	36.84	1/4	49.04	1/4	61.24	1/4	73.44	1/4	85.63	1/4	97.83	1/4	110.03	1/4	122.22	1/4	134.42	1/4		1/4		1/4	
1/2	0.51	1/2	12.71	1/2	24.90	1/2	37.10	1/2	49.30	1/2	61.49	1/2	73.69	1/2	85.89	1/2	98.08	1/2	110.28	1/2	122.48	1/2	134.67	1/2		1/2		1/2	
3/4	0.76	3/4	12.96	3/4	25.16	3/4	37.35	3/4	49.55	3/4	61.75	3/4	73.94	3/4	86.14	3/4	98.34	3/4	110.53	3/4	122.73	3/4	134.93	3/4		3/4		3/4	
1	1.02	1	13.21	1	25.41	1	37.61	1	49.80	1	62.00	1	74.20	1	86.40	1	98.59	1	110.79	1	122.99	1	135.18	1		1		1	
1/4	1.27	1/4	13.47	1/4	25.66	1/4	37.86	1/4	50.06	1/4	62.26	1/4	74.45	1/4	86.65	1/4	98.85	1/4	111.04	1/4	123.24	1/4	135.44	1/4		1/4		1/4	
1/2	1.52	1/2	13.72	1/2	25.92	1/2	38.12	1/2	50.31	1/2	62.51	1/2	74.71	1/2	86.90	1/2	99.10	1/2	111.30	1/2	123.49	1/2	135.69	1/2		1/2		1/2	
3/4	1.78	3/4	13.98	3/4	26.17	3/4	38.37	3/4	50.57	3/4	62.76	3/4	74.96	3/4	87.16	3/4	99.35	3/4	111.55	3/4	123.75	3/4	135.95	3/4		3/4		3/4	
2	2.03	2	14.23	2	26.43	2	38.62	2	50.82	2	63.02	2	75.21	2	87.41	2	99.61	2	111.81	2	124.00	2	136.20	2		2		2	
1/4	2.29	1/4	14.48	1/4	26.68	1/4	38.88	1/4	51.07	1/4	63.27	1/4	75.47	1/4	87.67	1/4	99.86	1/4	112.06	1/4	124.26	1/4	136.45	1/4		1/4		1/4	
1/2	2.54	1/2	14.74	1/2	26.93	1/2	39.13	1/2	51.33	1/2	63.53	1/2	75.72	1/2	87.92	1/2	100.12	1/2	112.31	1/2	124.51	1/2	136.71	1/2		1/2		1/2	
3/4	2.80	3/4	14.99	3/4	27.19	3/4	39.39	3/4	51.58	3/4	63.78	3/4	75.98	3/4	88.17	3/4	100.37	3/4	112.57	3/4	124.76	3/4	136.96	3/4		3/4		3/4	
3	3.05	3	15.25	3	27.44	3	39.64	3	51.84	3	64.03	3	76.23	3	88.43	3	100.62	3	112.82	3	125.02	3	137.22	3		3		3	
1/4	3.30	1/4	15.50	1/4	27.70	1/4	39.89	1/4	52.09	1/4	64.29	1/4	76.49	1/4	88.68	1/4	100.88	1/4	113.08	1/4	125.27	1/4	137.47	1/4		1/4		1/4	
1/2	3.56	1/2	15.75	1/2	27.95	1/2	40.15	1/2	52.35	1/2	64.54	1/2	76.74	1/2	88.94	1/2	101.13	1/2	113.33	1/2	125.53	1/2	137.72	1/2		1/2		1/2	
3/4	3.81	3/4	16.01	3/4	28.21	3/4	40.40	3/4	52.60	3/4	64.80	3/4	76.99	3/4	89.19	3/4	101.39	3/4	113.58	3/4	125.78	3/4	137.98	3/4		3/4		3/4	
4	4.07	4	16.26	4	28.46	4	40.66	4	52.85	4	65.05	4	77.25	4	89.44	4	101.64	4	113.84	4	126.04	4	138.23	4		4		4	
1/4	4.32	1/4	16.52	1/4	28.71	1/4	40.91	1/4	53.11	1/4	65.30	1/4	77.50	1/4	89.70	1/4	101.90	1/4	114.09	1/4	126.29	1/4	138.49	1/4		1/4		1/4	
1/2	4.57	1/2	16.77	1/2	28.97	1/2	41.16	1/2	53.36	1/2	65.56	1/2	77.76	1/2	89.95	1/2	102.15	1/2	114.35	1/2	126.54	1/2	138.74	1/2		1/2		1/2	
3/4	4.83	3/4	17.02	3/4	29.22	3/4	41.42	3/4	53.62	3/4	65.81	3/4	78.01	3/4	90.21	3/4	102.40	3/4	114.60	3/4	126.80	3/4	138.99	3/4		3/4		3/4	
5	5.08	5	17.28	5	29.48	5	41.67	5	53.87	5	66.07	5	78.26	5	90.46	5	102.66	5	114.85	5	127.05	5	139.25	5		5		5	
1/4	5.34	1/4	17.53	1/4	29.73	1/4	41.93	1/4	54.12	1/4	66.32	1/4	78.52	1/4	90.71	1/4	102.91	1/4	115.11	1/4	127.31	1/4	139.50	1/4		1/4		1/4	
1/2	5.59	1/2	17.79	1/2	29.98	1/2	42.18	1/2	54.38	1/2	66.58	1/2	78.77	1/2	90.97	1/2	103.17	1/2	115.36	1/2	127.56	1/2	139.76	1/2		1/2		1/2	
3/4	5.84	3/4	18.04	3/4	30.24	3/4	42.44	3/4	54.63	3/4	66.83	3/4	79.03	3/4	91.22	3/4	103.42	3/4	115.62	3/4	127.81	3/4	140.01	3/4		3/4		3/4	
6	6.10	6	18.30	6	30.49	6	42.69	6	54.89	6	67.08	6	79.28	6	91.48	6	103.67	6	115.87	6	128.07	6	140.27	6		6		6	
1/4	6.35	1/4	18.55	1/4	30.75	1/4	42.94	1/4	55.14	1/4	67.34	1/4	79.53	1/4	91.73	1/4	103.93	1/4	116.13	1/4	128.32	1/4	140.52	1/4		1/4		1/4	
1/2	6.61	1/2	18.80	1/2	31.00	1/2	43.20	1/2	55.39	1/2	67.59	1/2	79.79	1/2	91.99	1/2	104.18	1/2	116.38	1/2	128.58	1/2	140.77	1/2		1/2		1/2	
3/4	6.86	3/4	19.06	3/4	31.25	3/4	43.45	3/4	55.65	3/4	67.85	3/4	80.04	3/4	92.24	3/4	104.44	3/4	116.63	3/4	128.83	3/4	141.03	3/4		3/4		3/4	
7	7.11	7	19.31	7	31.51	7	43.71	7	55.90	7	68.10	7	80.30	7	92.49	7	104.69	7	116.89	7	129.08	7	141.28	7		7		7	
1/4	7.37	1/4	19.57	1/4	31.76	1/4	43.96	1/4	56.16	1/4	68.35	1/4	80.55	1/4	92.75	1/4	104.94	1/4	117.14	1/4	129.34	1/4	141.54	1/4		1/4		1/4	
1/2	7.62	1/2	19.82	1/2	32.02	1/2	44.21	1/2	56.41	1/2	68.61	1/2	80.80	1/2	93.00	1/2	105.20	1/2	117.40	1/2	129.59	1/2	141.79	1/2		1/2		1/2	
3/4	7.88	3/4	20.07	3/4	32.27	3/4	44.47	3/4	56.67	3/4	68.86	3/4	81.06	3/4	93.26	3/4	105.45	3/4	117.65	3/4	129.85	3/4	142.04	3/4		3/4		3/4	
8	8.13	8	20.33	8	32.53	8	44.72	8	56.92	8	69.12	8	81.31	8	93.51	8	105.71	8	117.90	8	130.10	8	142.30	8		8		8	
1/4	8.39	1/4	20.58	1/4	32.78	1/4	44.98	1/4	57.17	1/4	69.37	1/4	81.57	1/4	93.76	1/4	105.96	1/4	118.16	1/4	130.36	1/4	142.42	1/4		1/4		1/4	
1/2	8.64	1/2	20.84	1/2	33.03	1/2	45.23	1/2	57.43	1/2	69.62	1/2	81.82	1/2	94.02	1/2	106.22	1/2	118.41	1/2	130.61	1/2	142.55	1/2		1/2		1/2	
3/4	8.89	3/4	21.09	3/4	33.29	3/4	45.48	3/4	57.68	3/4	69.88	3/4	82.08	3/4	94.27	3/4	106.47	3/4	118.67	3/4	130.86	3/4	142.68	3/4		3/4		3/4	
9	9.15	9	21.34	9	33.54	9	45.74	9	57.94	9	70.13	9	82.33	9	94.53	9	106.72	9	118.92	9	131.12	9	142.81	9		9		9	
1/4	9.40	1/4	21.60	1/4	33.80	1/4	45.99	1/4	58.19	1/4	70.39	1/4	82.58	1/4	94.78	1/4	106.98	1/4	119.17	1/4	131.37	1/4		1/4		1/4		1/4	
1/2	9.66	1/2	21.85	1/2	34.05	1/2	46.25	1/2	58.44	1/2	70.64	1/2	82.84	1/2	95.03	1/2	107.23	1/2	119.43	1/2	131.63	1/2		1/2		1/2		1/2	
3/4	9.91	3/4	22.11	3/4	34.30	3/4	46.50	3/4	58.70	3/4	70.89	3/4	83.09	3/4	95.29	3/4	107.49	3/4	119.68	3/4	131.88	3/4		3/4		3/4		3/4	
10	10.16	10	22.36	10	34.56	10	46.76	10	58.95	10	71.15	10	83.35	10	95.54	10	107.74	10	119.94	10	132.13	10		10		10		10	
1/4	10.42	1/4	22.62	1/4	34.81	1/4	47.01	1/4	59.21	1/4	71.40	1/4	83.60	1/4	95.80	1/4	107.99	1/4	120.19	1/4	132.39	1/4		1/4		1/4		1/4	
1/2	10.67	1/2	22.87	1/2	35.07	1/2	47.26	1/2	59.46	1/2	71.66	1/2	83.85	1/2	96.05	1/2	108.25	1/2	120.44	1/2	132.64	1/2		1/2		1/2		1/2	
3/4	10.93	3/4	23.12	3/4	35.32	3/4	47.52	3/4	59.71	3/4	71.91	3/4	84.11	3/4	96.31	3/4	108.50	3/4	120.70	3/4	132.90	3/4		3/4		3/4		3/4	
11	11.18	11	23.38	11	35.57	11	47.77	11	59.97	11	72.17	11	84.36	11	96.56	11	108.76	11	120.95	11	133.15	11		11		11		11	
1/4	11.43	1/4	23.63	1/4	35.83	1/4	48.03	1/4	60.22	1/4	72.42	1/4	84.62	1/4	96.81	1/4	109.01	1/4	121.21	1/4	133.40	1/4		1/4		1/4		1/4	
1/2	11.69	1/2	23.89	1/2	36.08	1/2	48.28	1/2	60.48	1/2	72.67	1/2	84.87	1/2	97.07	1/2	109.26	1/2	121.46	1/2	133.66	1/2		1/2		1/2		1/2	
3/4	11.94	3/4	24.14	3/4	36.34	3/4	48.53	3/4	60.73	3/4	72.93	3/4	85.12	3/4	97.32	3/4	109.52	3/4	121.72	3/4	133.91	3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/05/2019

REFERENCE GAUGE HEIGHT PORT: 12'-6 5/8" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)
STAR: 12'-6 3/8" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA

FORM 1/AL 15W REV #2 7/08

BUREAU VERITAS

BARGE "FMT 3162"
FLORIDA MARINE

INNAGE TABLE

TANK NO. 3 LUBE OIL PORT OR STAR

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

HULL NO. 04-2247

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	0.00	0	12.20	0	24.39	0	36.59	0	48.79	0	60.98	0	73.18	0	85.38	0	97.58	0	109.77	0	121.97	0	134.17	0		0		0	
1/4	0.25	1/4	12.45	1/4	24.65	1/4	36.84	1/4	49.04	1/4	61.24	1/4	73.44	1/4	85.63	1/4	97.83	1/4	110.03	1/4	122.22	1/4	134.42	1/4		1/4		1/4	
1/2	0.51	1/2	12.71	1/2	24.90	1/2	37.10	1/2	49.30	1/2	61.49	1/2	73.69	1/2	85.89	1/2	98.08	1/2	110.28	1/2	122.48	1/2	134.67	1/2		1/2		1/2	
3/4	0.76	3/4	12.96	3/4	25.16	3/4	37.35	3/4	49.55	3/4	61.75	3/4	73.94	3/4	86.14	3/4	98.34	3/4	110.53	3/4	122.73	3/4	134.93	3/4		3/4		3/4	
1	1.02	1	13.21	1	25.41	1	37.61	1	49.80	1	62.00	1	74.20	1	86.40	1	98.59	1	110.79	1	122.99	1	135.18	1		1		1	
1/4	1.27	1/4	13.47	1/4	25.66	1/4	37.86	1/4	50.06	1/4	62.26	1/4	74.45	1/4	86.65	1/4	98.85	1/4	111.04	1/4	123.24	1/4	135.44	1/4		1/4		1/4	
1/2	1.52	1/2	13.72	1/2	25.92	1/2	38.12	1/2	50.31	1/2	62.51	1/2	74.71	1/2	86.90	1/2	99.10	1/2	111.30	1/2	123.49	1/2	135.69	1/2		1/2		1/2	
3/4	1.78	3/4	13.98	3/4	26.17	3/4	38.37	3/4	50.57	3/4	62.76	3/4	74.96	3/4	87.16	3/4	99.35	3/4	111.55	3/4	123.75	3/4	135.95	3/4		3/4		3/4	
2	2.03	2	14.23	2	26.43	2	38.62	2	50.82	2	63.02	2	75.21	2	87.41	2	99.61	2	111.81	2	124.00	2	136.20	2		2		2	
1/4	2.29	1/4	14.48	1/4	26.68	1/4	38.88	1/4	51.07	1/4	63.27	1/4	75.47	1/4	87.67	1/4	99.86	1/4	112.06	1/4	124.26	1/4	136.45	1/4		1/4		1/4	
1/2	2.54	1/2	14.74	1/2	26.93	1/2	39.13	1/2	51.33	1/2	63.53	1/2	75.72	1/2	87.92	1/2	100.12	1/2	112.31	1/2	124.51	1/2	136.71	1/2		1/2		1/2	
3/4	2.80	3/4	14.99	3/4	27.19	3/4	39.39	3/4	51.58	3/4	63.78	3/4	75.98	3/4	88.17	3/4	100.37	3/4	112.57	3/4	124.76	3/4	136.96	3/4		3/4		3/4	
3	3.05	3	15.25	3	27.44	3	39.64	3	51.84	3	64.03	3	76.23	3	88.43	3	100.62	3	112.82	3	125.02	3	137.22	3		3		3	
1/4	3.30	1/4	15.50	1/4	27.70	1/4	39.89	1/4	52.09	1/4	64.29	1/4	76.49	1/4	88.68	1/4	100.88	1/4	113.08	1/4	125.27	1/4	137.47	1/4		1/4		1/4	
1/2	3.56	1/2	15.75	1/2	27.95	1/2	40.15	1/2	52.35	1/2	64.54	1/2	76.74	1/2	88.94	1/2	101.13	1/2	113.33	1/2	125.53	1/2	137.72	1/2		1/2		1/2	
3/4	3.81	3/4	16.01	3/4	28.21	3/4	40.40	3/4	52.60	3/4	64.80	3/4	76.99	3/4	89.19	3/4	101.39	3/4	113.58	3/4	125.78	3/4	137.98	3/4		3/4		3/4	
4	4.07	4	16.26	4	28.46	4	40.66	4	52.85	4	65.05	4	77.25	4	89.44	4	101.64	4	113.84	4	126.04	4	138.23	4		4		4	
1/4	4.32	1/4	16.52	1/4	28.71	1/4	40.91	1/4	53.11	1/4	65.30	1/4	77.50	1/4	89.70	1/4	101.90	1/4	114.09	1/4	126.29	1/4	138.49	1/4		1/4		1/4	
1/2	4.57	1/2	16.77	1/2	28.97	1/2	41.16	1/2	53.36	1/2	65.56	1/2	77.76	1/2	89.95	1/2	102.15	1/2	114.35	1/2	126.54	1/2	138.74	1/2		1/2		1/2	
3/4	4.83	3/4	17.02	3/4	29.22	3/4	41.42	3/4	53.62	3/4	65.81	3/4	78.01	3/4	90.21	3/4	102.40	3/4	114.60	3/4	126.80	3/4	138.99	3/4		3/4		3/4	
5	5.08	5	17.28	5	29.48	5	41.67	5	53.87	5	66.07	5	78.26	5	90.46	5	102.66	5	114.85	5	127.05	5	139.25	5		5		5	
1/4	5.34	1/4	17.53	1/4	29.73	1/4	41.93	1/4	54.12	1/4	66.32	1/4	78.52	1/4	90.71	1/4	102.91	1/4	115.11	1/4	127.31	1/4	139.50	1/4		1/4		1/4	
1/2	5.59	1/2	17.79	1/2	29.98	1/2	42.18	1/2	54.38	1/2	66.58	1/2	78.77	1/2	90.97	1/2	103.17	1/2	115.36	1/2	127.56	1/2	139.76	1/2		1/2		1/2	
3/4	5.84	3/4	18.04	3/4	30.24	3/4	42.44	3/4	54.63	3/4	66.83	3/4	79.03	3/4	91.22	3/4	103.42	3/4	115.62	3/4	127.81	3/4	140.01	3/4		3/4		3/4	
6	6.10	6	18.30	6	30.49	6	42.69	6	54.89	6	67.08	6	79.28	6	91.48	6	103.67	6	115.87	6	128.07	6	140.27	6		6		6	
1/4	6.35	1/4	18.55	1/4	30.75	1/4	42.94	1/4	55.14	1/4	67.34	1/4	79.53	1/4	91.73	1/4	103.93	1/4	116.13	1/4	128.32	1/4	140.52	1/4		1/4		1/4	
1/2	6.61	1/2	18.80	1/2	31.00	1/2	43.20	1/2	55.39	1/2	67.59	1/2	79.79	1/2	91.99	1/2	104.18	1/2	116.38	1/2	128.58	1/2	140.77	1/2		1/2		1/2	
3/4	6.86	3/4	19.06	3/4	31.25	3/4	43.45	3/4	55.65	3/4	67.85	3/4	80.04	3/4	92.24	3/4	104.44	3/4	116.63	3/4	128.83	3/4	141.03	3/4		3/4		3/4	
7	7.11	7	19.31	7	31.51	7	43.71	7	55.90	7	68.10	7	80.30	7	92.49	7	104.69	7	116.89	7	129.08	7	141.28	7		7		7	
1/4	7.37	1/4	19.57	1/4	31.76	1/4	43.96	1/4	56.16	1/4	68.35	1/4	80.55	1/4	92.75	1/4	104.94	1/4	117.14	1/4	129.34	1/4	141.54	1/4		1/4		1/4	
1/2	7.62	1/2	19.82	1/2	32.02	1/2	44.21	1/2	56.41	1/2	68.61	1/2	80.80	1/2	93.00	1/2	105.20	1/2	117.40	1/2	129.59	1/2	141.79	1/2		1/2		1/2	
3/4	7.88	3/4	20.07	3/4	32.27	3/4	44.47	3/4	56.67	3/4	68.86	3/4	81.06	3/4	93.26	3/4	105.45	3/4	117.65	3/4	129.85	3/4	142.04	3/4		3/4		3/4	
8	8.13	8	20.33	8	32.53	8	44.72	8	56.92	8	69.12	8	81.31	8	93.51	8	105.71	8	117.90	8	130.10	8	142.30	8		8		8	
1/4	8.39	1/4	20.58	1/4	32.78	1/4	44.98	1/4	57.17	1/4	69.37	1/4	81.57	1/4	93.76	1/4	105.96	1/4	118.16	1/4	130.36	1/4	142.42	1/4		1/4		1/4	
1/2	8.64	1/2	20.84	1/2	33.03	1/2	45.23	1/2	57.43	1/2	69.62	1/2	81.82	1/2	94.02	1/2	106.22	1/2	118.41	1/2	130.61	1/2	142.55	1/2		1/2		1/2	
3/4	8.89	3/4	21.09	3/4	33.29	3/4	45.48	3/4	57.68	3/4	69.88	3/4	82.08	3/4	94.27	3/4	106.47	3/4	118.67	3/4	130.86	3/4	142.68	3/4		3/4		3/4	
9	9.15	9	21.34	9	33.54	9	45.74	9	57.94	9	70.13	9	82.33	9	94.53	9	106.72	9	118.92	9	131.12	9	142.81	9		9		9	
1/4	9.40	1/4	21.60	1/4	33.80	1/4	45.99	1/4	58.19	1/4	70.39	1/4	82.58	1/4	94.78	1/4	106.98	1/4	119.17	1/4	131.37	1/4		1/4		1/4		1/4	
1/2	9.66	1/2	21.85	1/2	34.05	1/2	46.25	1/2	58.44	1/2	70.64	1/2	82.84	1/2	95.03	1/2	107.23	1/2	119.43	1/2	131.63	1/2		1/2		1/2		1/2	
3/4	9.91	3/4	22.11	3/4	34.30	3/4	46.50	3/4	58.70	3/4	70.89	3/4	83.09	3/4	95.29	3/4	107.49	3/4	119.68	3/4	131.88	3/4		3/4		3/4		3/4	
10	10.16	10	22.36	10	34.56	10	46.76	10	58.95	10	71.15	10	83.35	10	95.54	10	107.74	10	119.94	10	132.13	10		10		10		10	
1/4	10.42	1/4	22.62	1/4	34.81	1/4	47.01	1/4	59.21	1/4	71.40	1/4	83.60	1/4	95.80	1/4	107.99	1/4	120.19	1/4	132.39	1/4		1/4		1/4		1/4	
1/2	10.67	1/2	22.87	1/2	35.07	1/2	47.26	1/2	59.46	1/2	71.66	1/2	83.85	1/2	96.05	1/2	108.25	1/2	120.44	1/2	132.64	1/2		1/2		1/2		1/2	
3/4	10.93	3/4	23.12	3/4	35.32	3/4	47.52	3/4	59.71	3/4	71.91	3/4	84.11	3/4	96.31	3/4	108.50	3/4	120.70	3/4	132.90	3/4		3/4		3/4		3/4	
11	11.18	11	23.38	11	35.57	11	47.77	11	59.97	11	72.17	11	84.36	11	96.56	11	108.76	11	120.95	11	133.15	11		11		11		11	
1/4	11.43	1/4	23.63	1/4	35.83	1/4	48.03	1/4	60.22	1/4	72.42	1/4	84.62	1/4	96.81	1/4	109.01	1/4	121.21	1/4	133.40	1/4		1/4		1/4		1/4	
1/2	11.69	1/2	23.89	1/2	36.08	1/2	48.28	1/2	60.48	1/2	72.67	1/2	84.87	1/2	97.07	1/2	109.26	1/2	121.46	1/2	133.66	1/2		1/2		1/2		1/2	
3/4	11.94	3/4	24.14	3/4	36.34	3/4	48.53	3/4	60.73	3/4	72.93	3/4	85.12	3/4	97.32	3/4	109.52	3/4	121.72	3/4	133.91	3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 02/20/2019
CALCULATED: 03/05/2019
ISSUED: 03/06/2019

REFERENCE GAUGE HEIGHT PORT: 12'-6 5/8" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)
STAR: 12'-6 3/8" (TO RIM OF BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

BUREAU VERITAS NORTH AMERICA