



**BARGE "GRIFCO 3008"
GRIFCO TRANSPORTATION COMPANY
OUTAGE TABLE**

TANK NO.
1 STAR

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

HULL NO. 2164-2

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.	
0	0	0	4,915.74	0	4,592.73	0	4,247.71	0	3,885.23	0	3,516.12	0	3,146.87	0	2,777.01	0	2,407.46	0	2,037.91	0	1,668.38	0	1,298.81	0	929.25	0	560.08	0	217.62	0	0	0	0.47
1/4	1/4	1/4	4,910.48	1/4	4,587.47	1/4	4,242.45	1/4	3,879.97	1/4	3,509.42	1/4	3,139.67	1/4	2,769.82	1/4	2,399.76	1/4	2,030.21	1/4	1,660.66	1/4	1,291.11	1/4	921.56	1/4	552.50	1/4	216.76	1/4	0	0.43	
1/2	1/2	1/2	4,905.19	1/2	4,578.73	1/2	4,232.93	1/2	3,869.96	1/2	3,500.72	1/2	3,131.47	1/2	2,761.62	1/2	2,392.06	1/2	2,022.61	1/2	1,653.96	1/2	1,284.41	1/2	913.86	1/2	544.93	1/2	203.90	1/2	0	0.40	
3/4	3/4	3/4	4,899.91	3/4	4,571.73	3/4	4,226.63	3/4	3,862.32	3/4	3,493.02	3/4	3,123.47	3/4	2,753.92	3/4	2,384.37	3/4	2,014.81	3/4	1,645.26	3/4	1,275.71	3/4	906.16	3/4	537.36	3/4	197.04	3/4	0	0.36	
1	1	1	4,893.11	1	4,564.73	1	4,218.14	1	3,845.69	1	3,476.22	1	3,106.77	1	2,736.22	1	2,365.67	1	2,007.11	1	1,637.56	1	1,268.01	1	898.46	1	528.78	1	190.18	1	0	0.32	
1 1/4	1 1/4	1 1/4	4,886.34	1 1/4	4,557.73	1 1/4	4,210.75	1 1/4	3,847.05	1 1/4	3,477.62	1 1/4	3,107.67	1 1/4	2,736.52	1 1/4	2,365.97	1 1/4	1,999.42	1 1/4	1,628.86	1 1/4	1,260.31	1 1/4	890.76	1 1/4	522.21	1 1/4	183.32	1 1/4	0	0.29	
1 1/2	1 1/2	1 1/2	4,879.54	1 1/2	4,550.73	1 1/2	4,203.36	1 1/2	3,838.41	1 1/2	3,469.93	1 1/2	3,100.37	1 1/2	2,730.82	1 1/2	2,361.27	1 1/2	1,991.72	1 1/2	1,622.16	1 1/2	1,252.61	1 1/2	883.06	1 1/2	514.78	1 1/2	176.64	1 1/2	0	0.25	
1 3/4	1 3/4	1 3/4	4,872.71	1 3/4	4,543.73	1 3/4	4,196.97	1 3/4	3,831.78	1 3/4	3,462.28	1 3/4	3,092.67	1 3/4	2,723.12	1 3/4	2,353.57	1 3/4	1,984.02	1 3/4	1,614.47	1 3/4	1,244.51	1 3/4	875.36	1 3/4	507.37	1 3/4	169.97	1 3/4	0	0.22	
2	2	2	4,866.00	2	4,536.63	2	4,188.48	2	3,824.08	2	3,454.53	2	3,084.97	2	2,715.42	2	2,345.87	2	1,976.32	2	1,606.77	2	1,237.21	2	867.66	2	499.95	2	163.29	2	0	0.18	
2 1/4	2 1/4	2 1/4	4,859.29	2 1/4	4,529.53	2 1/4	4,180.99	2 1/4	3,816.38	2 1/4	3,446.83	2 1/4	3,077.28	2 1/4	2,707.72	2 1/4	2,338.17	2 1/4	1,968.62	2 1/4	1,599.07	2 1/4	1,229.52	2 1/4	859.96	2 1/4	492.63	2 1/4	156.62	2 1/4	0	0.14	
2 1/2	2 1/2	2 1/2	4,852.99	2 1/2	4,522.43	2 1/2	4,173.50	2 1/2	3,809.88	2 1/2	3,439.13	2 1/2	3,069.58	2 1/2	2,700.02	2 1/2	2,330.47	2 1/2	1,960.92	2 1/2	1,591.37	2 1/2	1,221.82	2 1/2	852.26	2 1/2	485.11	2 1/2	149.95	2 1/2	0	0.11	
2 3/4	2 3/4	2 3/4	4,846.88	2 3/4	4,516.33	2 3/4	4,166.01	2 3/4	3,800.96	2 3/4	3,431.43	2 3/4	3,061.88	2 3/4	2,692.33	2 3/4	2,322.77	2 3/4	1,953.22	2 3/4	1,583.67	2 3/4	1,214.52	2 3/4	844.67	2 3/4	477.69	2 3/4	143.27	2 3/4	0	0.07	
3	3	3	4,839.17	3	4,508.24	3	4,158.52	3	3,793.28	3	3,423.73	3	3,054.18	3	2,684.63	3	2,315.07	3	1,945.62	3	1,575.97	3	1,206.42	3	836.87	3	470.27	3	136.60	3	0	0.04	
3 1/4	3 1/4	3 1/4	4,832.46	3 1/4	4,501.14	3 1/4	4,151.63	3 1/4	3,785.58	3 1/4	3,416.03	3 1/4	3,046.48	3 1/4	2,676.83	3 1/4	2,307.38	3 1/4	1,937.82	3 1/4	1,568.27	3 1/4	1,198.72	3 1/4	829.17	3 1/4	462.86	3 1/4	129.92	3 1/4	0	0.00	
3 1/2	3 1/2	3 1/2	4,825.76	3 1/2	4,494.04	3 1/2	4,143.54	3 1/2	3,777.89	3 1/2	3,408.33	3 1/2	3,038.78	3 1/2	2,669.23	3 1/2	2,299.68	3 1/2	1,930.12	3 1/2	1,560.57	3 1/2	1,191.02	3 1/2	821.47	3 1/2	456.44	3 1/2	123.25	3 1/2	0	0.00	
3 3/4	3 3/4	3 3/4	4,819.05	3 3/4	4,486.94	3 3/4	4,136.05	3 3/4	3,770.19	3 3/4	3,400.63	3 3/4	3,031.08	3 3/4	2,661.53	3 3/4	2,291.98	3 3/4	1,922.43	3 3/4	1,552.87	3 3/4	1,183.32	3 3/4	813.77	3 3/4	446.02	3 3/4	116.53	3 3/4	0	0.00	
4	4	4	4,812.34	4	4,478.84	4	4,128.56	4	3,762.49	4	3,392.94	4	3,023.38	4	2,653.83	4	2,284.28	4	1,914.73	4	1,545.17	4	1,175.62	4	806.07	4	440.60	4	109.90	4	0	0.00	
4 1/4	4 1/4	4 1/4	4,805.64	4 1/4	4,472.76	4 1/4	4,121.07	4 1/4	3,754.79	4 1/4	3,385.24	4 1/4	3,015.68	4 1/4	2,646.13	4 1/4	2,276.58	4 1/4	1,907.03	4 1/4	1,537.48	4 1/4	1,167.92	4 1/4	798.37	4 1/4	433.18	4 1/4	103.23	4 1/4	0	0.00	
4 1/2	4 1/2	4 1/2	4,798.93	4 1/2	4,465.65	4 1/2	4,113.58	4 1/2	3,747.48	4 1/2	3,377.54	4 1/2	3,007.98	4 1/2	2,638.43	4 1/2	2,268.88	4 1/2	1,899.33	4 1/2	1,529.78	4 1/2	1,160.22	4 1/2	790.67	4 1/2	426.26	4 1/2	97.06	4 1/2	0	0.00	
4 3/4	4 3/4	4 3/4	4,792.22	4 3/4	4,458.85	4 3/4	4,106.99	4 3/4	3,739.39	4 3/4	3,369.94	4 3/4	3,000.29	4 3/4	2,630.73	4 3/4	2,261.18	4 3/4	1,891.63	4 3/4	1,522.08	4 3/4	1,150.83	4 3/4	782.97	4 3/4	419.35	4 3/4	90.89	4 3/4	0	0.00	
5	5	5	4,785.42	5	4,451.35	5	4,099.50	5	3,731.69	5	3,362.14	5	2,992.59	5	2,623.03	5	2,253.48	5	1,883.93	5	1,514.38	5	1,144.83	5	775.27	5	412.43	5	84.72	5	0	0.00	
5 1/4	5 1/4	5 1/4	4,778.61	5 1/4	4,444.16	5 1/4	4,090.91	5 1/4	3,723.99	5 1/4	3,354.44	5 1/4	2,984.89	5 1/4	2,615.34	5 1/4	2,245.79	5 1/4	1,876.23	5 1/4	1,506.68	5 1/4	1,137.13	5 1/4	767.58	5 1/4	405.52	5 1/4	78.65	5 1/4	0	0.00	
5 1/2	5 1/2	5 1/2	4,771.81	5 1/2	4,438.96	5 1/2	4,083.33	5 1/2	3,716.28	5 1/2	3,346.74	5 1/2	2,977.18	5 1/2	2,607.64	5 1/2	2,238.08	5 1/2	1,868.53	5 1/2	1,498.98	5 1/2	1,128.43	5 1/2	759.88	5 1/2	398.60	5 1/2	72.38	5 1/2	0	0.00	
5 3/4	5 3/4	5 3/4	4,765.00	5 3/4	4,429.77	5 3/4	4,075.74	5 3/4	3,708.59	5 3/4	3,339.04	5 3/4	2,969.49	5 3/4	2,599.94	5 3/4	2,230.39	5 3/4	1,860.83	5 3/4	1,491.28	5 3/4	1,121.73	5 3/4	752.18	5 3/4	391.88	5 3/4	66.21	5 3/4	0	0.00	
6	6	6	4,758.20	6	4,422.57	6	4,068.15	6	3,700.90	6	3,331.34	6	2,961.78	6	2,592.24	6	2,222.69	6	1,853.13	6	1,483.58	6	1,114.03	6	744.48	6	384.77	6	60.04	6	0	0.00	
6 1/4	6 1/4	6 1/4	4,751.39	6 1/4	4,415.37	6 1/4	4,060.56	6 1/4	3,693.20	6 1/4	3,323.64	6 1/4	2,954.09	6 1/4	2,584.54	6 1/4	2,214.99	6 1/4	1,845.44	6 1/4	1,475.88	6 1/4	1,106.33	6 1/4	736.78	6 1/4	377.65	6 1/4	53.87	6 1/4	0	0.00	
6 1/2	6 1/2	6 1/2	4,744.59	6 1/2	4,408.18	6 1/2	4,052.98	6 1/2	3,685.50	6 1/2	3,315.95	6 1/2	2,946.39	6 1/2	2,576.84	6 1/2	2,207.29	6 1/2	1,837.74	6 1/2	1,468.18	6 1/2	1,098.63	6 1/2	728.08	6 1/2	370.94	6 1/2	48.43	6 1/2	0	0.00	
6 3/4	6 3/4	6 3/4	4,737.78	6 3/4	4,400.98	6 3/4	4,046.39	6 3/4	3,677.80	6 3/4	3,308.25	6 3/4	2,938.68	6 3/4	2,569.14	6 3/4	2,199.59	6 3/4	1,830.04	6 3/4	1,460.49	6 3/4	1,090.93	6 3/4	721.36	6 3/4	364.02	6 3/4	45.00	6 3/4	0	0.00	
7	7	7	4,730.98	7	4,393.99	7	4,037.80	7	3,670.10	7	3,300.66	7	2,930.99	7	2,561.44	7	2,191.89	7	1,822.34	7	1,452.79	7	1,083.23	7	713.68	7	357.10	7	37.57	7	0	0.00	
7 1/4	7 1/4	7 1/4	4,724.17	7 1/4	4,386.59	7 1/4	4,029.22	7 1/4	3,662.40	7 1/4	3,292.86	7 1/4	2,923.30	7 1/4	2,553.74	7 1/4	2,184.19	7 1/4	1,814.64	7 1/4	1,445.08	7 1/4	1,075.54	7 1/4	705.38	7 1/4	350.19	7 1/4	32.14	7 1/4	0	0.00	
7 1/2	7 1/2	7 1/2	4,717.37	7 1/2	4,379.39	7 1/2	4,022.83	7 1/2	3,654.70	7 1/2	3,285.15	7 1/2	2,915.60	7 1/2	2,546.04	7 1/2	2,176.49	7 1/2	1,806.94	7 1/2	1,437.39	7 1/2	1,066.84	7 1/2	698.28	7 1/2	343.14	7 1/2	29.04	7 1/2	0	0.00	
7 3/4	7 3/4	7 3/4	4,710.56	7 3/4	4,372.20	7 3/4	4,015.04	7 3/4	3,647.00	7 3/4	3,277.45	7 3/4	2,907.90	7 3/4	2,538.35	7 3/4	2,168.79	7 3/4	1,799.24	7 3/4	1,429.69	7 3/4	1,057.34	7 3/4	690.59	7 3/4	336.10	7 3/4	23.95	7 3/4	0	0.00	
8	8	8	4,703.66	8	4,364.90	8	4,007.41	8	3,639.30	8	3,269.75	8	2,900.20	8	2,530.65	8	2,161.09	8	1,791.54	8	1,421.99	8	1,052.44	8	682.89	8	329.05	8	18.86	8	0	0.00	
8 1/4	8 1/4	8 1/4	4,696.76	8 1/4	4,357.61	8 1/4	3,999.77	8 1/4	3,631.60	8 1/4	3,262.05	8 1/4	2,892.50	8 1/4	2,522.95	8 1/4	2,153.40	8 1/4	1,783.84	8 1/4	1,414.29	8 1/4	1,044.74	8 1/4	675.18	8 1/4	322.90	8 1/4	15.77	8 1/4	0	0.00	
8 1/2	8 1/2	8 1/2	4,689.95	8 1/2	4,350.32	8 1/2	3,992																										



BARGE "GRIFCO 3008"
GRIFCO TRANSPORTATION COMPANY

TANK NO.
2 PORT

OUTGAUGE TABLE

HULL NO. 2164-2

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

Table with columns for distance (0 FT. to 16 FT.) and multiple rows of capacity data for various gauge heights and tank sections.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 10/10/07

REFERENCE GAUGE HEIGHT : 16'-3 3/4" (TO RIM OF HATCH LOCATED ON EXPANSION TRUNK)

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

Inspector signature
INSPECTORATE AMERICA CORPORATION



**BARGE "GRIFCO 3008"
GRIFCO TRANSPORTATION COMPANY**

**TANK NO.
2 STAR**

OUTAGE TABLE

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

HULL NO. 2164-2

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.							
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

REFERENCE GAUGE HEIGHT : 16'-3 1/2" (TO RIM OF HATCH LOCATED ON EXPANSION TRUNK)

STRAPPED: 101007

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

INSPECTORATE AMERICA CORPORATION



BARGE "GRIFCO 3008"
GRIFCO TRANSPORTATION COMPANY

TANK NO.
3 PORT

OUTAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2164-2

Table with columns for gauge height (0 FT. to 16 FT.) and corresponding capacity values for various tank sections. Includes a large 'X' mark on the left side of the table.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 10/1007

REFERENCE GAUGE HEIGHT : 16'-3 3/4" (TO RIM OF HATCH LOCATED ON EXPANSION TRUNK)

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

[Signature]
INSPECTORATE AMERICA CORPORATION

