



BARGE "GRIFCO 3003"

GRIFCO TRANSPORTATION COMPANY

HULL NO. 2141-1

CORRECTION TABLE FOR TRIM AFT.				
FOR INNAGE GAUGES ONLY				
TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.	TANKS NO. 4 PORT OR STAR.
0'-6"	(-) 0'-0 5/8"	(-) 0'-0 5/8"	(-) 0'-0 5/8"	(+) 0'-0 3/4"
1'-0"	(-) 0'-1 1/4"	(-) 0'-1 3/8"	(-) 0'-1 3/8"	(+) 0'-1 1/2"
1'-6"	(-) 0'-1 7/8"	(-) 0'-2"	(-) 0'-2"	(+) 0'-2 1/4"
2'-0"	(-) 0'-2 1/2"	(-) 0'-2 3/4"	(-) 0'-2 3/4"	(+) 0'-3"
2'-6"	(-) 0'-3 1/8"	(-) 0'-3 3/8"	(-) 0'-3 3/8"	(+) 0'-3 3/4"
3'-0"	(-) 0'-3 3/4"	(-) 0'-4"	(-) 0'-4"	(+) 0'-4 1/2"
3'-6"	(-) 0'-4 1/2"	(-) 0'-4 3/4"	(-) 0'-4 3/4"	(+) 0'-5 1/4"
4'-0"	(-) 0'-5 1/8"	(-) 0'-5 3/8"	(-) 0'-5 3/8"	(+) 0'-6"
4'-6"	(-) 0'-5 3/4"	(-) 0'-6"	(-) 0'-6"	(+) 0'-6 5/8"
5'-0"	(-) 0'-6 3/8"	(-) 0'-6 3/4"	(-) 0'-6 3/4"	(+) 0'-7 3/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

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

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.



DATE: 6/30/05

BY: *[Signature]*

INSPECTORATE AMERICA CORPORATION



**BARGE "GRIFCO 3003"
GRIFCO TRANSPORTATION COMPANY**

**TANK NO.
1 PORT OR STAR**

INNAGE TABLE

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

HULL NO. 2141-1

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	0.00	86.63	349.46	617.01	884.03	1,151.11	1,418.76	1,686.40	1,954.06	2,221.70	2,489.35	2,757.00	3,024.64	3,292.29	3,559.94	3,827.59
1/4	0.04	92.04	355.04	622.57	889.60	1,156.68	1,424.33	1,691.98	1,959.63	2,227.28	2,494.92	2,762.57	3,030.22	3,297.87	3,565.52	3,833.17
1/2	0.09	97.44	360.62	628.13	895.16	1,162.26	1,429.91	1,697.56	1,965.20	2,232.85	2,500.50	2,768.15	3,035.80	3,303.45	3,571.10	3,838.75
3/4	0.13	102.84	366.19	633.70	900.72	1,167.84	1,435.48	1,703.13	1,970.78	2,238.43	2,506.08	2,773.72	3,041.37	3,309.02	3,576.67	3,844.29
1	0.17	108.25	371.77	639.26	906.28	1,173.41	1,441.06	1,708.71	1,976.36	2,244.00	2,511.65	2,779.30	3,046.95	3,314.60	3,582.24	3,849.84
1 1/4	0.22	113.65	377.34	644.82	911.85	1,178.99	1,446.64	1,714.28	1,981.93	2,249.58	2,517.23	2,784.88	3,052.52	3,320.17	3,587.82	3,848.87
1 1/2	0.26	119.06	382.92	650.39	917.41	1,184.56	1,452.21	1,719.86	1,987.51	2,255.16	2,522.80	2,790.45	3,058.10	3,325.75	3,593.40	3,852.99
2	0.30	124.46	388.56	655.95	922.97	1,190.14	1,457.79	1,725.44	1,993.08	2,260.73	2,528.38	2,796.03	3,063.68	3,331.32	3,598.97	3,857.02
2 1/4	0.34	129.86	394.07	661.51	928.54	1,195.72	1,463.36	1,731.01	2,000.00	2,266.31	2,533.96	2,801.60	3,069.25	3,336.90	3,604.55	3,861.05
1 1/4	0.39	135.27	399.65	667.08	934.10	1,201.29	1,468.94	1,736.59	2,006.24	2,272.88	2,540.53	2,808.18	3,075.83	3,341.48	3,609.13	3,871.39
1 1/2	0.43	140.67	405.22	672.64	939.66	1,206.87	1,474.52	1,742.16	2,011.93	2,278.72	2,546.37	2,814.02	3,081.67	3,347.08	3,614.73	3,877.34
3	0.47	146.08	410.80	678.20	945.23	1,212.44	1,480.09	1,747.74	2,017.38	2,284.04	2,551.69	2,819.34	3,087.32	3,352.63	3,620.28	3,883.39
3 1/4	0.52	151.48	416.38	683.76	950.79	1,218.02	1,485.67	1,753.32	2,022.90	2,289.61	2,557.26	2,825.01	3,092.91	3,358.24	3,625.89	3,888.40
1 1/4	0.56	156.88	421.95	689.33	956.35	1,223.60	1,491.24	1,758.89	2,028.54	2,294.19	2,561.84	2,829.48	3,098.13	3,363.74	3,631.39	3,893.91
1 1/2	0.60	162.29	427.53	694.89	961.91	1,229.17	1,496.82	1,764.47	2,033.12	2,299.76	2,567.41	2,835.06	3,102.71	3,369.32	3,636.97	3,900.42
3 1/4	0.65	167.69	433.10	700.45	967.48	1,234.75	1,502.40	1,770.04	2,037.69	2,305.34	2,572.99	2,840.64	3,108.28	3,375.93	3,643.58	3,905.51
4	0.69	173.10	438.68	706.02	973.04	1,240.32	1,507.97	1,775.62	2,043.27	2,310.92	2,578.56	2,846.21	3,113.86	3,381.51	3,649.16	3,908.00
1 1/4	0.73	178.50	444.26	711.58	978.60	1,245.90	1,513.55	1,781.20	2,048.84	2,316.49	2,584.14	2,851.79	3,119.44	3,387.08	3,654.73	3,913.00
1 1/2	0.77	183.90	449.83	717.14	984.17	1,251.48	1,519.12	1,786.77	2,054.42	2,322.07	2,589.72	2,857.36	3,125.01	3,392.66	3,660.31	3,918.50
3 1/4	0.82	189.31	455.41	722.71	989.73	1,257.05	1,524.70	1,792.35	2,060.00	2,327.64	2,595.29	2,862.94	3,130.59	3,398.24	3,666.88	3,923.50
5	0.86	194.71	460.98	728.27	995.29	1,262.63	1,530.28	1,797.92	2,065.57	2,333.22	2,600.87	2,868.52	3,136.16	3,403.81	3,671.46	3,928.61
1 1/4	1.33	209.12	466.56	733.83	1,000.86	1,268.20	1,535.85	1,803.50	2,071.15	2,338.80	2,606.44	2,874.09	3,141.74	3,409.39	3,677.04	3,934.22
1 1/2	1.79	209.52	472.14	739.39	1,006.42	1,273.78	1,541.43	1,809.08	2,076.72	2,344.37	2,612.02	2,879.67	3,147.32	3,414.96	3,682.61	3,939.77
3 1/4	2.26	210.92	477.71	744.96	1,011.98	1,279.36	1,547.00	1,814.65	2,082.30	2,349.95	2,617.60	2,885.24	3,152.89	3,420.54	3,688.19	3,945.32
6	2.72	216.33	483.29	750.52	1,017.54	1,284.93	1,552.58	1,820.23	2,087.88	2,355.52	2,623.17	2,890.82	3,158.47	3,426.12	3,693.76	3,950.87
1 1/4	4.11	221.73	488.86	756.08	1,023.11	1,290.51	1,558.16	1,825.80	2,093.45	2,361.10	2,628.75	2,896.40	3,164.04	3,431.69	3,699.34	3,956.45
1 1/2	5.51	227.14	494.44	761.65	1,028.67	1,296.08	1,563.73	1,831.38	2,099.03	2,366.68	2,634.32	2,901.97	3,169.62	3,437.27	3,704.92	3,962.03
3 1/4	6.90	232.54	500.02	767.21	1,034.23	1,301.66	1,569.31	1,836.96	2,104.60	2,372.25	2,639.90	2,907.55	3,175.20	3,442.84	3,710.49	3,967.66
7	8.30	237.94	505.59	772.77	1,039.80	1,307.24	1,574.88	1,842.53	2,110.18	2,377.83	2,645.48	2,913.12	3,179.77	3,447.42	3,715.07	3,972.72
1 1/4	10.45	243.52	511.17	778.34	1,045.36	1,312.81	1,580.46	1,848.11	2,115.76	2,383.40	2,651.05	2,918.70	3,185.35	3,453.00	3,720.65	3,978.30
1 1/2	12.60	249.10	516.74	783.90	1,050.92	1,318.39	1,586.04	1,853.68	2,121.33	2,388.98	2,656.63	2,924.28	3,191.92	3,458.57	3,726.22	3,983.87
3 1/4	14.75	254.67	522.32	789.46	1,056.49	1,323.96	1,591.61	1,859.26	2,126.91	2,394.56	2,662.20	2,929.85	3,197.50	3,464.15	3,731.80	3,989.51
8	16.90	260.25	527.90	795.02	1,062.05	1,329.54	1,597.19	1,864.81	2,132.48	2,400.13	2,667.78	2,935.43	3,203.08	3,470.72	3,738.37	3,995.82
1 1/4	19.98	265.82	533.47	800.59	1,067.61	1,335.12	1,602.76	1,870.44	2,138.06	2,405.71	2,673.36	2,941.00	3,208.65	3,476.30	3,743.95	3,998.00
1 1/2	23.06	271.40	539.05	806.15	1,073.17	1,340.69	1,608.34	1,875.99	2,143.64	2,411.28	2,678.93	2,946.58	3,214.23	3,481.88	3,749.52	3,999.55
3 1/4	26.14	276.98	544.62	811.71	1,078.74	1,346.27	1,613.92	1,881.56	2,149.21	2,416.86	2,684.51	2,952.16	3,219.80	3,487.45	3,755.10	3,999.55
9	29.22	282.55	550.20	817.28	1,084.30	1,351.84	1,619.49	1,887.14	2,154.79	2,422.44	2,690.08	2,957.73	3,225.38	3,493.03	3,760.68	3,999.55
1 1/4	32.23	288.13	555.78	822.84	1,089.86	1,357.42	1,625.07	1,892.72	2,160.36	2,428.01	2,695.66	2,963.31	3,230.96	3,498.60	3,766.25	3,999.55
1 1/2	37.24	293.70	561.35	828.40	1,095.43	1,363.00	1,630.64	1,898.29	2,165.94	2,433.59	2,701.24	2,968.88	3,236.53	3,504.18	3,771.83	3,999.55
3 1/4	41.25	299.28	566.93	833.97	1,100.99	1,368.57	1,636.22	1,903.87	2,171.52	2,439.16	2,706.81	2,974.46	3,242.11	3,509.76	3,777.40	3,999.55
10	45.26	304.86	572.50	839.53	1,106.55	1,374.15	1,641.80	1,909.44	2,177.09	2,444.74	2,712.39	2,980.04	3,247.68	3,515.33	3,782.98	3,999.55
1 1/4	50.20	310.43	578.07	845.09	1,112.12	1,379.72	1,647.37	1,915.02	2,182.67	2,450.32	2,717.96	2,985.61	3,253.26	3,520.91	3,788.56	3,999.55
1 1/2	55.14	316.01	583.63	850.65	1,117.68	1,385.30	1,652.95	1,920.60	2,188.24	2,455.89	2,723.54	2,991.19	3,258.84	3,526.48	3,794.13	3,999.55
3 1/4	60.08	321.58	589.19	856.22	1,123.24	1,390.88	1,658.52	1,926.17	2,193.82	2,461.47	2,729.12	2,996.76	3,264.41	3,532.06	3,799.71	3,999.55
11	65.02	327.16	594.76	861.78	1,128.80	1,396.45	1,664.10	1,931.75	2,199.40	2,467.04	2,734.69	3,002.34	3,269.99	3,537.64	3,805.28	3,999.55
1 1/4	70.42	332.74	600.32	867.34	1,134.38	1,402.03	1,669.68	1,937.32	2,204.97	2,472.62	2,740.27	3,007.92	3,275.56	3,543.21	3,810.55	3,999.55
1 1/2	75.82	338.31	605.88	872.91	1,139.91	1,407.60	1,675.25	1,942.90	2,210.55	2,478.20	2,745.84	3,013.49	3,281.14	3,548.79	3,815.82	3,999.55
3 1/4	81.23	343.89	611.45	878.47	1,145.53	1,413.18	1,680.83	1,948.48	2,216.12	2,483.77	2,751.42	3,019.07	3,286.72	3,554.36	3,821.09	3,999.55

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 63005

PORT REFERENCE GAUGE HEIGHT: 17'-7 1/4" (TO 10" DIAMETER HATCH LOCATED NEAR EXPANSION TRUNK)

STAR REFERENCE GAUGE HEIGHT: 17'-6 3/4" (TO 10" DIAMETER HATCH LOCATED NEAR 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.

INSPECTORATE AMERICA CORPORATION



BARGE "GRIFCO 3003"
GRIFCO TRANSPORTATION COMPANY

INNAGE TABLE

TANK NO.
2 PORT OR STAR

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

HULL NO. 2141-1

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	
0	0.00	0	91.14	0	367.80	0	649.44	0	930.48	0	1,211.58	0	1,493.34	0	1,775.10	0	2,056.86
1/4	0.04	1/4	96.82	1/4	373.67	1/4	655.30	1/4	936.34	1/4	1,217.45	1/4	1,499.21	1/4	1,780.97	1/4	2,062.73
1/2	0.09	1/2	102.51	1/2	379.54	1/2	661.15	1/2	942.19	1/2	1,223.32	1/2	1,505.08	1/2	1,786.84	1/2	2,068.60
3/4	0.13	3/4	108.20	3/4	385.41	3/4	667.01	3/4	948.05	3/4	1,229.19	3/4	1,510.95	3/4	1,792.71	3/4	2,074.47
1	0.17	1	113.89	1	391.28	1	672.86	1	953.90	1	1,235.06	1	1,516.82	1	1,798.58	1	2,080.34
1 1/4	0.22	1 1/4	119.58	1 1/4	397.15	1 1/4	678.72	1 1/4	959.76	1 1/4	1,240.93	1 1/4	1,522.69	1 1/4	1,804.45	1 1/4	2,086.21
1 1/2	0.26	1 1/2	125.26	1 1/2	403.02	1 1/2	684.57	1 1/2	965.61	1 1/2	1,246.80	1 1/2	1,528.56	1 1/2	1,810.32	1 1/2	2,092.08
3 1/4	0.30	3 1/4	130.95	3 1/4	408.89	3 1/4	690.43	3 1/4	971.47	3 1/4	1,252.67	3 1/4	1,534.43	3 1/4	1,816.19	3 1/4	2,097.95
2	0.34	2	136.64	2	414.76	2	696.28	2	977.32	2	1,258.54	2	1,540.30	2	1,822.06	2	2,103.82
2 1/4	0.39	2 1/4	142.33	2 1/4	420.63	2 1/4	702.14	2 1/4	983.18	2 1/4	1,264.41	2 1/4	1,546.17	2 1/4	1,827.93	2 1/4	2,109.69
2 1/2	0.43	2 1/2	148.02	2 1/2	426.50	2 1/2	707.99	2 1/2	989.03	2 1/2	1,270.28	2 1/2	1,552.04	2 1/2	1,833.80	2 1/2	2,115.56
3 1/4	0.47	3 1/4	153.70	3 1/4	432.37	3 1/4	713.85	3 1/4	994.89	3 1/4	1,276.15	3 1/4	1,557.91	3 1/4	1,839.67	3 1/4	2,121.43
3	0.52	3	159.39	3	438.24	3	719.70	3	1,000.74	3	1,282.02	3	1,563.78	3	1,845.54	3	2,127.30
3 1/4	0.56	3 1/4	165.08	3 1/4	444.11	3 1/4	725.56	3 1/4	1,006.60	3 1/4	1,287.89	3 1/4	1,569.65	3 1/4	1,851.41	3 1/4	2,133.17
3 1/2	0.60	3 1/2	170.77	3 1/2	449.98	3 1/2	731.41	3 1/2	1,012.45	3 1/2	1,293.76	3 1/2	1,575.52	3 1/2	1,857.28	3 1/2	2,139.04
3 3/4	0.65	3 3/4	176.46	3 3/4	455.85	3 3/4	737.27	3 3/4	1,018.31	3 3/4	1,299.63	3 3/4	1,581.39	3 3/4	1,863.15	3 3/4	2,144.91
4	0.69	4	182.14	4	461.72	4	743.12	4	1,024.16	4	1,305.50	4	1,587.26	4	1,869.02	4	2,150.78
4 1/4	0.73	4 1/4	187.83	4 1/4	467.59	4 1/4	748.98	4 1/4	1,030.02	4 1/4	1,311.37	4 1/4	1,593.13	4 1/4	1,874.89	4 1/4	2,156.65
4 1/2	0.77	4 1/2	193.52	4 1/2	473.46	4 1/2	754.83	4 1/2	1,035.87	4 1/2	1,317.24	4 1/2	1,599.00	4 1/2	1,880.76	4 1/2	2,162.52
3 1/4	0.82	3 1/4	199.21	3 1/4	479.33	3 1/4	760.69	3 1/4	1,041.73	3 1/4	1,323.11	3 1/4	1,604.87	3 1/4	1,886.63	3 1/4	2,168.39
5	0.86	5	204.90	5	485.20	5	766.54	5	1,047.58	5	1,328.98	5	1,610.74	5	1,892.50	5	2,174.26
5 1/4	1.35	5 1/4	210.58	5 1/4	491.07	5 1/4	772.40	5 1/4	1,053.44	5 1/4	1,334.85	5 1/4	1,616.61	5 1/4	1,898.37	5 1/4	2,180.13
5 1/2	1.84	5 1/2	216.27	5 1/2	496.94	5 1/2	778.25	5 1/2	1,059.29	5 1/2	1,340.72	5 1/2	1,622.48	5 1/2	1,904.24	5 1/2	2,186.00
3 3/4	2.33	3 3/4	221.96	3 3/4	502.81	3 3/4	784.11	3 3/4	1,065.15	3 3/4	1,346.59	3 3/4	1,628.35	3 3/4	1,910.11	3 3/4	2,191.87
6	2.82	6	227.65	6	508.68	6	789.96	6	1,071.00	6	1,352.46	6	1,634.22	6	1,915.98	6	2,197.74
6 1/4	4.28	6 1/4	233.34	6 1/4	514.55	6 1/4	795.82	6 1/4	1,076.86	6 1/4	1,358.33	6 1/4	1,640.09	6 1/4	1,921.85	6 1/4	2,203.61
6 1/2	5.75	6 1/2	239.02	6 1/2	520.42	6 1/2	801.67	6 1/2	1,082.71	6 1/2	1,364.20	6 1/2	1,645.96	6 1/2	1,927.72	6 1/2	2,209.48
3 1/4	7.22	3 1/4	244.71	3 1/4	526.29	3 1/4	807.53	3 1/4	1,088.57	3 1/4	1,370.07	3 1/4	1,651.83	3 1/4	1,933.58	3 1/4	2,215.35
7	8.68	7	250.40	7	532.16	7	813.38	7	1,094.42	7	1,375.94	7	1,657.70	7	1,939.46	7	2,221.22
7 1/4	10.95	7 1/4	256.27	7 1/4	538.03	7 1/4	819.24	7 1/4	1,100.28	7 1/4	1,381.81	7 1/4	1,663.57	7 1/4	1,945.33	7 1/4	2,227.09
7 1/2	13.21	7 1/2	262.14	7 1/2	543.90	7 1/2	825.09	7 1/2	1,106.13	7 1/2	1,387.68	7 1/2	1,669.44	7 1/2	1,951.20	7 1/2	2,232.96
3 3/4	15.48	3 3/4	268.01	3 3/4	549.77	3 3/4	830.95	3 3/4	1,111.99	3 3/4	1,393.55	3 3/4	1,675.31	3 3/4	1,957.07	3 3/4	2,238.83
8	17.74	8	273.88	8	555.64	8	836.80	8	1,117.84	8	1,399.42	8	1,681.18	8	1,962.94	8	2,244.70
8 1/4	20.98	8 1/4	279.75	8 1/4	561.51	8 1/4	842.66	8 1/4	1,123.70	8 1/4	1,405.29	8 1/4	1,687.05	8 1/4	1,968.81	8 1/4	2,250.57
8 1/2	24.22	8 1/2	285.62	8 1/2	567.38	8 1/2	848.51	8 1/2	1,129.55	8 1/2	1,411.16	8 1/2	1,692.92	8 1/2	1,974.68	8 1/2	2,256.44
3 1/4	27.47	3 1/4	291.49	3 1/4	573.25	3 1/4	854.37	3 1/4	1,135.41	3 1/4	1,417.03	3 1/4	1,698.79	3 1/4	1,980.55	3 1/4	2,262.31
9	30.71	9	297.36	9	579.12	9	860.22	9	1,141.26	9	1,422.90	9	1,704.66	9	1,986.42	9	2,268.18
9 1/4	34.93	9 1/4	303.23	9 1/4	584.99	9 1/4	866.06	9 1/4	1,147.12	9 1/4	1,428.77	9 1/4	1,710.53	9 1/4	1,992.29	9 1/4	2,274.05
9 1/2	39.15	9 1/2	309.10	9 1/2	590.86	9 1/2	871.93	9 1/2	1,152.97	9 1/2	1,434.64	9 1/2	1,716.40	9 1/2	1,998.16	9 1/2	2,279.92
3 3/4	43.37	3 3/4	314.97	3 3/4	596.73	3 3/4	877.79	3 3/4	1,158.83	3 3/4	1,440.51	3 3/4	1,722.27	3 3/4	2,004.03	3 3/4	2,285.79
10	47.59	10	320.84	10	602.50	10	883.64	10	1,164.68	10	1,446.38	10	1,728.14	10	2,009.90	10	2,291.66
10 1/4	52.79	10 1/4	326.71	10 1/4	608.46	10 1/4	889.50	10 1/4	1,170.54	10 1/4	1,452.25	10 1/4	1,734.01	10 1/4	2,015.77	10 1/4	2,297.53
10 1/2	57.99	10 1/2	332.58	10 1/2	614.31	10 1/2	895.35	10 1/2	1,176.39	10 1/2	1,458.12	10 1/2	1,739.88	10 1/2	2,021.64	10 1/2	2,303.40
3 3/4	63.19	3 3/4	338.45	3 3/4	620.17	3 3/4	901.21	3 3/4	1,182.25	3 3/4	1,463.99	3 3/4	1,745.75	3 3/4	2,027.51	3 3/4	2,309.27
11	66.38	11	344.32	11	626.02	11	907.06	11	1,188.10	11	1,469.86	11	1,751.62	11	2,033.38	11	2,315.14
11 1/4	74.87	11 1/4	350.19	11 1/4	631.88	11 1/4	912.92	11 1/4	1,193.97	11 1/4	1,475.73	11 1/4	1,757.49	11 1/4	2,039.25	11 1/4	2,321.01
11 1/2	79.76	11 1/2	356.06	11 1/2	637.73	11 1/2	918.77	11 1/2	1,199.84	11 1/2	1,481.60	11 1/2	1,763.36	11 1/2	2,045.12	11 1/2	2,326.88
3 3/4	85.45	3 3/4	361.93	3 3/4	643.59	3 3/4	924.63	3 3/4	1,205.71	3 3/4	1,487.47	3 3/4	1,769.23	3 3/4	2,050.99	3 3/4	2,332.75

CAPACITIES GIVEN IN BARRELS OR 42 U.S. GALLONS

STRAPPED: 6/30/06

PORT REFERENCE GAUGE HEIGHT : 17'-6 1/2" (TO 10" DIAMETER HATCH LOCATED NEAR EXPANSION TRUNK)

STAR REFERENCE GAUGE HEIGHT : 17'-6 3/4" (TO 10" DIAMETER HATCH LOCATED NEAR 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.

INSPECTORATE AMERICA CORPORATION



BARGE "GRIFCO 3003" GRIFCO TRANSPORTATION COMPANY

INNGAGE TABLE

TANK NO.
3 PORT OR STAR

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

HULL NO. 2141-1

		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.					
N	K	N	K	N	K	N	K	N	K	N	K	N	K	N	K	N	K	N	K	N	K	N	K	N	K	N	K	N	K	N	K	N	K				
0	0.00	0	91.34	0	368.56	0	650.74	0	932.40	0	1,214.14	0	1,496.62	0	1,779.10	0	2,061.58	0	2,344.06	0	2,626.54	0	2,909.02	0	3,191.50	0	3,473.98	0	3,756.46	0	4,038.94	0	4,321.42	0	4,603.90	0	4,886.38
1/4	0.04	1/4	97.04	1/4	374.44	1/4	656.61	1/4	938.27	1/4	1,220.02	1/4	1,502.50	1/4	1,784.98	1/4	2,067.46	1/4	2,349.94	1/4	2,632.42	1/4	2,914.90	1/4	3,197.38	1/4	3,479.86	1/4	3,762.34	1/4	4,044.82	1/4	4,327.30	1/4	4,609.78	1/4	4,892.26
1/2	0.09	1/2	102.74	1/2	380.32	1/2	662.48	1/2	944.14	1/2	1,225.91	1/2	1,508.39	1/2	1,790.87	1/2	2,073.35	1/2	2,355.83	1/2	2,638.31	1/2	2,920.79	1/2	3,203.27	1/2	3,485.75	1/2	3,768.23	1/2	4,050.71	1/2	4,333.19	1/2	4,615.67	1/2	4,898.15
3/4	0.13	3/4	108.44	3/4	386.20	3/4	668.34	3/4	950.01	3/4	1,231.79	3/4	1,514.27	3/4	1,796.75	3/4	2,079.23	3/4	2,361.71	3/4	2,644.19	3/4	2,926.67	3/4	3,209.15	3/4	3,491.63	3/4	3,774.11	3/4	4,056.59	3/4	4,340.07	3/4	4,622.55	3/4	4,905.03
1	0.17	1	114.14	1	392.08	1	674.21	1	955.88	1	1,237.68	1	1,520.16	1	1,802.64	1	2,085.12	1	2,367.60	1	2,650.08	1	2,932.56	1	3,215.04	1	3,497.52	1	3,780.00	1	4,062.48	1	4,344.96	1	4,627.44	1	4,910.92
1/4	0.22	1/4	119.84	1/4	397.56	1/4	680.08	1/4	961.74	1/4	1,243.56	1/4	1,526.04	1/4	1,808.52	1/4	2,091.00	1/4	2,373.48	1/4	2,655.96	1/4	2,938.44	1/4	3,220.92	1/4	3,503.40	1/4	3,785.88	1/4	4,068.36	1/4	4,350.84	1/4	4,633.32	1/4	4,915.80
1/2	0.26	1/2	125.54	1/2	403.84	1/2	685.95	1/2	967.61	1/2	1,249.45	1/2	1,531.93	1/2	1,814.41	1/2	2,096.89	1/2	2,379.37	1/2	2,661.85	1/2	2,944.33	1/2	3,226.81	1/2	3,509.29	1/2	3,791.77	1/2	4,074.25	1/2	4,356.73	1/2	4,639.21		
3/4	0.30	3/4	131.24	3/4	409.72	3/4	691.82	3/4	973.48	3/4	1,255.33	3/4	1,537.81	3/4	1,820.29	3/4	2,102.77	3/4	2,385.25	3/4	2,667.73	3/4	2,950.21	3/4	3,232.69	3/4	3,515.17	3/4	3,797.65	3/4	4,080.13	3/4	4,362.61	3/4	4,645.09	3/4	4,927.57
1	0.34	1	136.94	1	415.60	1	697.68	1	979.35	1	1,261.22	1	1,543.70	1	1,826.18	1	2,108.66	1	2,391.14	1	2,673.62	1	2,956.10	1	3,238.58	1	3,521.06	1	3,803.54	1	4,086.02	1	4,368.50	1	4,650.98	1	4,933.46
1/4	0.39	1/4	142.64	1/4	421.48	1/4	703.55	1/4	985.22	1/4	1,267.10	1/4	1,549.58	1/4	1,832.06	1/4	2,114.54	1/4	2,397.02	1/4	2,679.50	1/4	2,961.98	1/4	3,244.46	1/4	3,526.94	1/4	3,809.42	1/4	4,091.90	1/4	4,374.38	1/4	4,656.86	1/4	4,939.34
1/2	0.43	1/2	148.34	1/2	427.47	1/2	709.42	1/2	991.08	1/2	1,272.99	1/2	1,555.47	1/2	1,837.95	1/2	2,120.43	1/2	2,402.91	1/2	2,685.39	1/2	2,967.87	1/2	3,250.35	1/2	3,532.83	1/2	3,815.31	1/2	4,097.79	1/2	4,380.27	1/2	4,662.75	1/2	4,945.23
3/4	0.47	3/4	154.04	3/4	433.25	3/4	715.29	3/4	996.95	3/4	1,278.87	3/4	1,561.35	3/4	1,843.83	3/4	2,126.31	3/4	2,408.79	3/4	2,691.27	3/4	2,973.75	3/4	3,256.23	3/4	3,538.71	3/4	3,821.19	3/4	4,103.67	3/4	4,386.15	3/4	4,668.63	3/4	4,951.11
1	0.52	1	159.74	1	439.13	1	721.16	1	1,002.82	1	1,284.76	1	1,567.24	1	1,849.72	1	2,132.20	1	2,414.68	1	2,697.16	1	2,979.64	1	3,262.12	1	3,544.60	1	3,827.08	1	4,109.56	1	4,392.04	1	4,674.52	1	4,956.99
1/4	0.56	1/4	165.44	1/4	445.01	1/4	727.02	1/4	1,008.69	1/4	1,290.64	1/4	1,573.12	1/4	1,855.60	1/4	2,138.08	1/4	2,420.56	1/4	2,703.04	1/4	2,985.52	1/4	3,268.00	1/4	3,550.48	1/4	3,832.96	1/4	4,115.44	1/4	4,397.92	1/4	4,680.40	1/4	4,962.88
1/2	0.60	1/2	171.14	1/2	450.89	1/2	732.89	1/2	1,014.56	1/2	1,296.53	1/2	1,579.01	1/2	1,861.49	1/2	2,143.97	1/2	2,426.45	1/2	2,708.93	1/2	2,991.41	1/2	3,273.89	1/2	3,556.37	1/2	3,838.85	1/2	4,121.33	1/2	4,403.81	1/2	4,686.29	1/2	4,968.77
3/4	0.65	3/4	176.84	3/4	456.77	3/4	738.76	3/4	1,020.42	3/4	1,302.41	3/4	1,584.89	3/4	1,867.37	3/4	2,149.85	3/4	2,432.33	3/4	2,714.81	3/4	2,997.29	3/4	3,279.77	3/4	3,562.25	3/4	3,844.73	3/4	4,127.21	3/4	4,409.69	3/4	4,692.17	3/4	4,974.65
1	0.69	1	182.54	1	462.65	1	744.63	1	1,026.29	1	1,308.30	1	1,590.78	1	1,873.26	1	2,155.74	1	2,438.22	1	2,720.70	1	3,003.18	1	3,285.66	1	3,568.14	1	3,850.62	1	4,133.10	1	4,415.58	1	4,698.06	1	4,980.54
1/4	0.73	1/4	188.24	1/4	468.53	1/4	750.50	1/4	1,032.16	1/4	1,314.18	1/4	1,596.66	1/4	1,879.14	1/4	2,161.62	1/4	2,444.10	1/4	2,726.58	1/4	3,009.06	1/4	3,291.54	1/4	3,574.02	1/4	3,856.50	1/4	4,139.98	1/4	4,422.46	1/4	4,704.94	1/4	4,987.42
1/2	0.77	1/2	193.94	1/2	474.41	1/2	756.36	1/2	1,038.03	1/2	1,320.07	1/2	1,602.55	1/2	1,885.03	1/2	2,167.51	1/2	2,449.99	1/2	2,732.47	1/2	3,014.95	1/2	3,297.43	1/2	3,579.91	1/2	3,862.39	1/2	4,146.87	1/2	4,430.35	1/2	4,712.83	1/2	4,995.31
3/4	0.82	3/4	199.64	3/4	480.29	3/4	762.23	3/4	1,043.90	3/4	1,325.95	3/4	1,609.43	3/4	1,891.91	3/4	2,173.39	3/4	2,455.87	3/4	2,738.35	3/4	3,020.83	3/4	3,303.31	3/4	3,585.79	3/4	3,868.27	3/4	4,150.75	3/4	4,433.23	3/4	4,715.71	3/4	4,998.19
1	0.86	1	205.34	1	486.18	1	768.10	1	1,049.76	1	1,331.84	1	1,614.32	1	1,896.80	1	2,179.28	1	2,461.76	1	2,744.24	1	3,026.72	1	3,309.20	1	3,591.68	1	3,874.16	1	4,156.64	1	4,439.12	1	4,721.60	1	5,004.08
1/4	1.35	1/4	211.04	1/4	492.06	1/4	773.97	1/4	1,055.63	1/4	1,337.72	1/4	1,620.20	1/4	1,902.68	1/4	2,185.16	1/4	2,467.64	1/4	2,750.12	1/4	3,032.60	1/4	3,315.08	1/4	3,597.56	1/4	3,880.04	1/4	4,162.52	1/4	4,445.00	1/4	4,727.48	1/4	5,010.96
1/2	1.84	1/2	216.74	1/2	497.94	1/2	779.84	1/2	1,061.50	1/2	1,343.61	1/2	1,626.09	1/2	1,908.57	1/2	2,191.05	1/2	2,473.53	1/2	2,756.01	1/2	3,038.49	1/2	3,320.97	1/2	3,603.45	1/2	3,885.93	1/2	4,168.41	1/2	4,450.89	1/2	4,733.37	1/2	5,015.85
3/4	2.33	3/4	222.44	3/4	503.82	3/4	785.70	3/4	1,067.37	3/4	1,349.49	3/4	1,631.97	3/4	1,914.45	3/4	2,196.93	3/4	2,479.41	3/4	2,761.89	3/4	3,044.37	3/4	3,326.85	3/4	3,609.33	3/4	3,891.81	3/4	4,174.29	3/4	4,456.77	3/4	4,739.25	3/4	5,021.73
1	2.82	1	228.14	1	509.70	1	791.57	1	1,073.24	1	1,355.36	1	1,637.86	1	1,920.34	1	2,202.82	1	2,485.30	1	2,767.78	1	3,050.26	1	3,332.74	1	3,615.22	1	3,897.70	1	4,180.18	1	4,462.66	1	4,745.14	1	5,027.62
1/4	4.29	1/4	233.84	1/4	515.58	1/4	797.44	1/4	1,079.10	1/4	1,361.26	1/4	1,643.74	1/4	1,926.22	1/4	2,208.70	1/4	2,491.18	1/4	2,773.66	1/4	3,056.14	1/4	3,338.62	1/4	3,621.10	1/4	3,903.58	1/4	4,186.06	1/4	4,468.54	1/4	4,751.02	1/4	5,033.50
1/2	5.76	1/2	239.54	1/2	521.46	1/2	803.31	1/2	1,084.97	1/2	1,367.15	1/2	1,649.63	1/2	1,932.11	1/2	2,214.59	1/2	2,497.07	1/2	2,779.55	1/2	3,062.03	1/2	3,344.51	1/2	3,626.99	1/2	3,909.47	1/2	4,191.95	1/2	4,474.43	1/2	4,756.91	1/2	5,039.39
3/4	7.23	3/4	245.24	3/4	527.34	3/4	809.18	3/4	1,090.84	3/4	1,37																										



BARGE "GRIFCO 3003"
GRIFCO TRANSPORTATION COMPANY

TANK NO.

4 PORT OR STAR

INNAGE TABLE

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

HULL NO. 2141-1

Table with 16 columns representing gauge heights from 0 FT. to 15 FT. and multiple rows of numerical data for each gauge height.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

PORT REFERENCE GAUGE HEIGHT: 17-1/4" (TO 10" DIAMETER HATCH LOCATED NEAR EXPANSION TRUNK)

STAR REFERENCE GAUGE HEIGHT: 17-7" (TO 10" DIAMETER HATCH LOCATED NEAR 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.

Handwritten signature of an inspector

INSPECTORATE AMERICA CORPORATION