



BARGE "GRIFCO 3013" GRIFCO TRANSPORTATION COMPANY

TANK NO.

1 PORT OR STAR

INNAGE TABLE

HULL NO. 4605

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

	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.
0	0.00	129.92	462.86	826.38	1,191.76	1,557.14	1,922.51	2,287.89	2,653.26	3,018.64	3,384.02	3,749.39	4,114.31	4,464.42	4,795.75
1/4	0.04	136.60	470.28	834.00	1,199.37	1,564.75	1,930.12	2,295.50	2,660.88	3,026.25	3,391.63	3,757.00	4,121.80	4,471.52	4,802.46
1/2	0.07	143.27	477.69	841.61	1,206.98	1,572.36	1,937.74	2,303.11	2,668.49	3,033.86	3,399.24	3,764.62	4,129.29	4,478.62	4,809.16
3/4	0.11	149.95	485.11	849.22	1,214.60	1,579.97	1,945.35	2,310.72	2,676.10	3,041.48	3,406.85	3,772.23	4,136.78	4,485.72	4,815.87
1	0.14	156.62	492.53	856.83	1,222.21	1,587.58	1,952.96	2,318.34	2,683.71	3,049.09	3,414.46	3,779.84	4,144.27	4,492.82	4,822.58
1/4	0.18	163.29	499.95	864.44	1,229.82	1,595.20	1,960.57	2,325.95	2,691.32	3,056.70	3,422.08	3,787.45	4,151.76	4,499.91	4,829.29
1/2	0.22	169.97	507.37	872.06	1,237.43	1,602.81	1,968.18	2,333.56	2,698.94	3,064.31	3,429.69	3,795.06	4,159.25	4,507.01	4,835.99
3/4	0.26	176.64	514.79	879.67	1,245.04	1,610.42	1,975.80	2,341.17	2,706.55	3,071.92	3,437.30	3,802.70	4,166.64	4,514.01	4,842.79
2	0.29	183.32	522.21	887.28	1,252.66	1,618.03	1,983.41	2,348.78	2,714.16	3,079.54	3,444.91	3,810.34	4,174.04	4,521.01	4,849.60
1/4	0.32	190.18	529.78	894.89	1,260.27	1,625.64	1,991.02	2,356.40	2,721.77	3,087.15	3,452.52	3,817.97	4,181.43	4,528.01	4,856.40
1/2	0.36	197.04	537.36	902.50	1,267.88	1,633.26	1,998.63	2,364.01	2,729.38	3,094.76	3,460.14	3,825.61	4,188.82	4,535.01	4,863.20
3/4	0.40	203.90	544.93	910.12	1,275.49	1,640.87	2,006.24	2,371.62	2,737.00	3,102.37	3,467.75	3,833.24	4,196.21	4,542.01	4,868.47
3	0.43	210.76	552.50	917.73	1,283.10	1,648.48	2,013.86	2,379.23	2,744.61	3,109.98	3,475.36	3,840.88	4,203.60	4,549.01	4,873.75
1/4	0.47	217.62	560.08	925.34	1,290.72	1,656.09	2,021.47	2,386.84	2,752.22	3,117.60	3,482.97	3,848.52	4,211.00	4,556.01	4,879.02
1/2	0.50	224.48	567.65	932.95	1,298.33	1,663.70	2,029.08	2,394.46	2,759.83	3,125.21	3,490.58	3,856.15	4,218.39	4,563.01	4,884.30
3/4	0.54	231.34	575.23	940.56	1,305.94	1,671.32	2,036.69	2,402.07	2,767.44	3,132.82	3,498.20	3,863.79	4,225.78	4,570.01	4,888.04
4	0.58	238.20	582.80	948.18	1,313.55	1,678.93	2,044.30	2,409.68	2,775.06	3,140.43	3,505.81	3,871.42	4,233.17	4,577.01	4,891.79
1/4	0.61	245.06	590.41	955.79	1,321.16	1,686.54	2,051.92	2,417.29	2,782.67	3,148.04	3,513.42	3,879.06	4,240.56	4,584.01	4,895.53
1/2	0.65	251.92	598.02	963.40	1,328.78	1,694.15	2,059.53	2,424.90	2,790.28	3,155.66	3,521.03	3,886.70	4,247.96	4,591.01	4,899.28
3/4	0.68	258.78	605.64	971.01	1,336.39	1,701.76	2,067.14	2,432.52	2,797.89	3,163.27	3,528.64	3,894.33	4,255.25	4,597.92	4,901.50
5	0.72	265.64	613.25	978.62	1,344.00	1,709.38	2,074.75	2,440.13	2,805.50	3,170.88	3,536.26	3,901.97	4,262.54	4,604.82	4,903.72
1/4	1.87	272.68	620.86	986.24	1,351.61	1,716.99	2,082.36	2,447.74	2,813.12	3,178.49	3,543.87	3,909.60	4,269.84	4,611.72	4,905.93
1/2	3.01	279.73	628.47	993.85	1,359.22	1,724.60	2,089.98	2,455.35	2,820.75	3,186.10	3,551.48	3,917.24	4,277.13	4,618.62	4,908.15
3/4	4.16	286.77	636.08	1,001.46	1,366.84	1,732.21	2,097.59	2,462.96	2,828.34	3,193.72	3,559.09	3,924.88	4,284.43	4,625.53	4,908.84
6	5.30	293.82	643.70	1,009.07	1,374.45	1,739.82	2,105.20	2,470.58	2,835.95	3,201.33	3,566.70	3,932.51	4,291.72	4,632.43	4,909.53
1/4	7.92	300.87	651.31	1,016.68	1,382.06	1,747.44	2,112.81	2,478.19	2,843.56	3,208.94	3,574.32	3,940.15	4,299.01	4,639.33	4,910.22
1/2	10.54	307.91	658.92	1,024.30	1,389.67	1,755.05	2,120.42	2,485.80	2,851.18	3,216.55	3,581.93	3,947.78	4,306.31	4,646.24	4,910.91
3/4	13.15	314.96	666.53	1,031.91	1,397.28	1,762.66	2,128.04	2,493.41	2,858.79	3,224.16	3,589.54	3,955.42	4,313.60	4,653.14	4,911.60
7	15.77	322.00	674.14	1,039.52	1,404.90	1,770.27	2,135.65	2,501.02	2,866.40	3,231.78	3,597.15	3,963.06	4,320.90	4,660.04	4,912.30
1/4	19.86	329.05	681.76	1,047.13	1,412.51	1,777.88	2,143.26	2,508.64	2,874.01	3,239.39	3,604.76	3,970.69	4,328.19	4,666.95	4,913.00
1/2	23.95	336.10	689.37	1,054.74	1,420.12	1,785.50	2,150.87	2,516.25	2,881.62	3,247.00	3,612.38	3,978.33	4,335.48	4,673.85	4,913.70
3/4	28.05	343.14	696.98	1,062.36	1,427.73	1,793.11	2,158.48	2,523.86	2,889.24	3,254.61	3,619.99	3,985.92	4,342.88	4,680.65	4,914.40
8	32.14	350.19	704.59	1,069.97	1,435.34	1,800.72	2,166.10	2,531.47	2,896.85	3,262.22	3,627.60	3,993.50	4,349.88	4,687.46	4,915.10
1/4	37.57	357.10	712.20	1,077.58	1,442.96	1,808.33	2,173.71	2,539.08	2,904.46	3,269.84	3,635.21	3,999.09	4,356.87	4,694.26	4,915.80
1/2	43.00	364.02	719.82	1,085.19	1,450.57	1,815.94	2,181.32	2,546.70	2,912.07	3,277.45	3,642.82	4,008.68	4,364.27	4,701.07	4,916.50
3/4	48.44	370.94	727.43	1,092.80	1,458.18	1,823.56	2,188.93	2,554.31	2,919.68	3,285.06	3,650.44	4,016.26	4,371.46	4,707.87	4,917.20
9	53.87	377.85	735.04	1,100.42	1,465.79	1,831.17	2,196.54	2,561.92	2,927.30	3,292.67	3,658.05	4,023.85	4,378.66	4,714.68	4,917.90
1/4	60.04	384.77	742.65	1,108.03	1,473.40	1,838.78	2,204.16	2,569.53	2,934.91	3,300.28	3,666.66	4,031.44	4,385.86	4,721.48	4,918.60
1/2	66.21	391.68	750.26	1,115.64	1,481.02	1,846.39	2,211.77	2,577.14	2,942.52	3,307.90	3,673.27	4,039.02	4,393.05	4,728.29	4,919.30
3/4	72.38	398.60	757.88	1,123.25	1,488.63	1,854.00	2,219.38	2,584.76	2,950.13	3,315.51	3,680.88	4,046.61	4,400.25	4,735.09	4,920.00
10	78.55	405.52	765.49	1,130.86	1,496.24	1,861.62	2,226.99	2,592.37	2,957.74	3,323.12	3,688.50	4,054.20	4,407.44	4,741.90	4,920.70
1/4	84.72	412.43	773.10	1,138.48	1,503.85	1,869.23	2,234.60	2,599.98	2,965.36	3,330.73	3,696.11	4,061.79	4,414.64	4,748.70	4,921.40
1/2	90.89	419.35	780.71	1,146.09	1,511.46	1,876.84	2,242.22	2,607.59	2,972.97	3,338.34	3,703.72	4,069.37	4,421.84	4,755.51	4,922.10
3/4	97.06	426.26	788.32	1,153.70	1,519.08	1,884.45	2,249.83	2,615.20	2,980.58	3,345.96	3,711.33	4,076.86	4,428.93	4,762.22	4,922.80
11	103.23	433.18	795.94	1,161.31	1,526.69	1,892.06	2,257.44	2,622.82	2,988.19	3,353.57	3,718.94	4,084.35	4,436.03	4,768.92	4,923.50
1/4	109.90	440.60	803.55	1,168.92	1,534.30	1,899.68	2,265.05	2,630.43	2,995.80	3,361.18	3,726.56	4,091.84	4,443.13	4,775.63	4,924.20
1/2	116.58	448.02	811.16	1,176.54	1,541.91	1,907.29	2,272.66	2,638.04	3,003.42	3,368.79	3,734.17	4,099.33	4,450.23	4,782.34	4,924.90
3/4	123.25	455.44	818.77	1,184.15	1,549.52	1,914.90	2,280.28	2,645.65	3,011.03	3,376.40	3,741.78	4,106.82	4,457.33	4,789.04	4,925.60

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: 7/23/08

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 3013" GRIFCO TRANSPORTATION COMPANY

TANK NO.

2 PORT OR STAR

INNAGE TABLE

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

HULL NO. 4605

Table with columns for depth (0 FT. to 14 FT.) and corresponding capacity values in barrels. Includes sub-columns for different gauge heights (0, 1/4, 1/2, 3/4).

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/23/08

REFERENCE GAUGE HEIGHT : 16'-3 1/4" (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.

Handwritten signature

INSPECTORATE AMERICA CORPORATION



BARGE "GRIFCO 3013" GRIFCO TRANSPORTATION COMPANY

TANK NO. 3 PORT OR STAR

INNAGE TABLE

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

HULL NO. 4605

Table with columns for height (0 FT. to 14 FT.) and corresponding capacity values for various gauges (0, 1/4, 1/2, 3/4).

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 7/23/08

PORT REFERENCE GAUGE HEIGHT: 16'-3 1/4" (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.

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

Inspectorate America Corporation logo and name