

BARGE HORIZON 3038

1 PORT OR STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 6" DIAMETER GAUGE HATCH LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 05-2535

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	5.21	0	264.49	0	571.63	0	879.57	0	1,195.29	0	1,513.15	0	1,831.15	0	2,149.23	0	2,467.32	0	2,785.40	0	3,103.49	0	3,421.57	0	3,739.57	0	4,055.82	0	4,371.87
1/4	7.13	1/4	270.69	1/4	577.24	1/4	886.13	1/4	1,201.92	1/4	1,519.77	1/4	1,837.78	1/4	2,155.86	1/4	2,473.94	1/4	2,792.03	1/4	3,110.11	1/4	3,428.20	1/4	3,746.20	1/4	4,062.40	1/4	4,378.45
1/2	11.00	1/2	276.99	1/2	582.84	1/2	892.69	1/2	1,208.54	1/2	1,526.38	1/2	1,844.40	1/2	2,162.48	1/2	2,480.57	1/2	2,798.66	1/2	3,116.74	1/2	3,434.83	1/2	3,752.82	1/2	4,068.99	1/2	4,384.52
3/4	14.87	3/4	283.28	3/4	588.44	3/4	899.25	3/4	1,215.17	3/4	1,532.99	3/4	1,851.03	3/4	2,169.11	3/4	2,487.20	3/4	2,805.28	3/4	3,123.37	3/4	3,441.45	3/4	3,759.45	3/4	4,075.57	3/4	4,390.60
1	18.74	1	289.58	1	594.05	1	905.81	1	1,221.80	1	1,539.61	1	1,857.66	1	2,175.74	1	2,493.82	1	2,811.91	1	3,130.00	1	3,448.08	1	3,766.07	1	4,082.16	1	4,396.67
1/4	22.61	1/4	295.88	1/4	599.65	1/4	912.38	1/4	1,228.43	1/4	1,546.22	1/4	1,864.28	1/4	2,182.36	1/4	2,500.45	1/4	2,818.54	1/4	3,136.62	1/4	3,454.71	1/4	3,772.69	1/4	4,088.74	1/4	4,402.75
1/2	27.66	1/2	302.26	1/2	605.94	1/2	918.94	1/2	1,235.06	1/2	1,552.85	1/2	1,870.91	1/2	2,188.99	1/2	2,507.08	1/2	2,825.16	1/2	3,143.25	1/2	3,461.34	1/2	3,779.28	1/2	4,095.33	1/2	4,407.80
3/4	32.72	3/4	308.64	3/4	612.22	3/4	925.50	3/4	1,241.68	3/4	1,559.47	3/4	1,877.53	3/4	2,195.62	3/4	2,513.70	3/4	2,831.79	3/4	3,149.88	3/4	3,467.96	3/4	3,785.86	3/4	4,101.91	3/4	4,412.86
2	37.78	2	315.02	2	618.51	2	932.06	2	1,248.31	2	1,566.10	2	1,884.16	2	2,202.24	2	2,520.33	2	2,838.42	2	3,156.50	2	3,474.59	2	3,792.45	2	4,108.49	2	4,417.91
1/4	42.83	1/4	321.39	1/4	624.79	1/4	938.62	1/4	1,254.94	1/4	1,572.73	1/4	1,890.79	1/4	2,208.87	1/4	2,526.96	1/4	2,845.04	1/4	3,163.13	1/4	3,481.22	1/4	3,799.03	1/4	4,115.08	1/4	4,422.96
1/2	47.97	1/2	327.86	1/2	631.08	1/2	945.19	1/2	1,261.57	1/2	1,579.35	1/2	1,897.41	1/2	2,215.50	1/2	2,533.58	1/2	2,851.67	1/2	3,169.76	1/2	3,487.84	1/2	3,805.62	1/2	4,121.66	1/2	4,427.00
3/4	53.11	3/4	334.32	3/4	637.36	3/4	951.75	3/4	1,268.20	3/4	1,585.98	3/4	1,904.04	3/4	2,222.12	3/4	2,540.21	3/4	2,858.30	3/4	3,176.38	3/4	3,494.47	3/4	3,812.20	3/4	4,128.25	3/4	4,431.03
3	58.25	3	340.78	3	643.64	3	958.31	3	1,274.82	3	1,592.60	3	1,910.67	3	2,228.75	3	2,546.84	3	2,864.92	3	3,183.01	3	3,501.10	3	3,818.78	3	4,134.83	3	4,435.06
1/4	63.39	1/4	347.24	1/4	649.93	1/4	964.87	1/4	1,281.45	1/4	1,599.23	1/4	1,917.29	1/4	2,235.38	1/4	2,553.46	1/4	2,871.55	1/4	3,189.64	1/4	3,507.72	1/4	3,825.37	1/4	4,141.42	1/4	4,439.10
1/2	68.59	1/2	353.78	1/2	656.21	1/2	971.44	1/2	1,288.08	1/2	1,605.86	1/2	1,923.92	1/2	2,242.00	1/2	2,560.09	1/2	2,878.18	1/2	3,196.26	1/2	3,514.35	1/2	3,831.95	1/2	4,148.00	1/2	4,442.11
3/4	73.80	3/4	360.33	3/4	662.50	3/4	978.00	3/4	1,294.71	3/4	1,612.48	3/4	1,930.55	3/4	2,248.63	3/4	2,566.72	3/4	2,884.80	3/4	3,202.89	3/4	3,520.97	3/4	3,838.54	3/4	4,154.58	3/4	4,445.12
4	79.00	4	366.87	4	668.78	4	984.56	4	1,301.34	4	1,619.11	4	1,937.17	4	2,255.26	4	2,573.34	4	2,891.43	4	3,209.52	4	3,527.60	4	3,845.12	4	4,161.17	4	4,448.14
1/4	84.21	1/4	373.41	1/4	675.07	1/4	991.13	1/4	1,307.96	1/4	1,625.74	1/4	1,943.80	1/4	2,261.88	1/4	2,579.97	1/4	2,898.06	1/4	3,216.14	1/4	3,534.22	1/4	3,851.71	1/4	4,167.75	1/4	4,451.15
1/2	89.49	1/2	380.04	1/2	681.69	1/2	997.69	1/2	1,314.59	1/2	1,632.36	1/2	1,950.42	1/2	2,268.51	1/2	2,586.60	1/2	2,904.68	1/2	3,222.77	1/2	3,540.84	1/2	3,858.29	1/2	4,174.34	1/2	4,453.14
3/4	94.78	3/4	386.66	3/4	688.32	3/4	1,004.25	3/4	1,321.22	3/4	1,638.99	3/4	1,957.05	3/4	2,275.14	3/4	2,593.22	3/4	2,911.31	3/4	3,229.40	3/4	3,547.47	3/4	3,864.87	3/4	4,180.92	3/4	4,455.14
5	100.06	5	393.29	5	694.94	5	1,010.81	5	1,327.85	5	1,645.61	5	1,963.68	5	2,281.76	5	2,599.85	5	2,917.94	5	3,236.02	5	3,554.09	5	3,871.46	5	4,187.51	5	4,457.13
1/4	105.35	1/4	399.91	1/4	701.57	1/4	1,017.37	1/4	1,334.48	1/4	1,652.24	1/4	1,970.31	1/4	2,288.39	1/4	2,606.48	1/4	2,924.56	1/4	3,242.65	1/4	3,560.72	1/4	3,878.04	1/4	4,194.09	1/4	4,459.12
1/2	110.72	1/2	406.54	1/2	708.19	1/2	1,023.94	1/2	1,341.10	1/2	1,658.87	1/2	1,976.93	1/2	2,295.02	1/2	2,613.10	1/2	2,931.19	1/2	3,249.28	1/2	3,567.34	1/2	3,884.63	1/2	4,200.67	1/2	4,460.09
3/4	116.09	3/4	413.16	3/4	714.82	3/4	1,030.50	3/4	1,347.73	3/4	1,665.49	3/4	1,983.56	3/4	2,301.65	3/4	2,619.73	3/4	2,937.82	3/4	3,255.90	3/4	3,573.97	3/4	3,891.21	3/4	4,207.26	3/4	4,461.07
6	121.45	6	419.79	6	721.44	6	1,037.06	6	1,354.36	6	1,672.12	6	1,990.19	6	2,308.27	6	2,626.36	6	2,944.44	6	3,262.53	6	3,580.59	6	3,897.80	6	4,213.84	6	4,462.04
1/4	126.82	1/4	426.41	1/4	728.07	1/4	1,043.62	1/4	1,360.99	1/4	1,678.75	1/4	1,996.81	1/4	2,314.90	1/4	2,632.99	1/4	2,951.07	1/4	3,269.16	1/4	3,587.21	1/4	3,904.38	1/4	4,220.43	1/4	4,463.01
1/2	132.61	1/2	433.04	1/2	734.66	1/2	1,050.19	1/2	1,367.62	1/2	1,685.37	1/2	2,003.44	1/2	2,321.53	1/2	2,639.61	1/2	2,957.70	1/2	3,275.78	1/2	3,593.84	1/2	3,910.97	1/2	4,227.01	1/2	4,463.22
3/4	138.40	3/4	439.66	3/4	741.26	3/4	1,056.76	3/4	1,374.24	3/4	1,692.00	3/4	2,010.07	3/4	2,328.15	3/4	2,646.24	3/4	2,964.33	3/4	3,282.41	3/4	3,600.46	3/4	3,917.55	3/4	4,233.60	3/4	4,463.43
7	144.19	7	446.29	7	747.86	7	1,063.34	7	1,380.87	7	1,698.62	7	2,016.69	7	2,334.78	7	2,652.87	7	2,970.95	7	3,289.04	7	3,607.09	7	3,924.13	7	4,240.18	7	4,463.64
1/4	149.98	1/4	452.91	1/4	754.46	1/4	1,069.91	1/4	1,387.50	1/4	1,705.25	1/4	2,023.32	1/4	2,341.41	1/4	2,659.49	1/4	2,977.58	1/4	3,295.67	1/4	3,613.71	1/4	3,930.72	1/4	4,246.76	1/4	4,463.85
1/2	155.86	1/2	459.53	1/2	761.05	1/2	1,076.48	1/2	1,394.11	1/2	1,711.88	1/2	2,029.95	1/2	2,348.03	1/2	2,666.12	1/2	2,984.21	1/2	3,302.29	1/2	3,620.34	1/2	3,937.30	1/2	4,253.35	1/2	4,464.00
3/4	161.73	3/4	466.16	3/4	767.65	3/4	1,083.05	3/4	1,400.73	3/4	1,718.50	3/4	2,036.57	3/4	2,354.66	3/4	2,672.75	3/4	2,990.83	3/4	3,308.92	3/4	3,626.96	3/4	3,943.89	3/4	4,259.93	3/4	4,464.21
8	167.60	8	472.78	8	774.25	8	1,089.62	8	1,407.34	8	1,725.13	8	2,043.20	8	2,361.29	8	2,679.37	8	2,997.46	8	3,315.55	8	3,633.58	8	3,950.47	8	4,266.52	8	4,464.42
1/4	173.47	1/4	479.41	1/4	780.85	1/4	1,096.19	1/4	1,413.95	1/4	1,731.76	1/4	2,049.83	1/4	2,367.91	1/4	2,686.00	1/4	3,004.09	1/4	3,322.17	1/4	3,640.21	1/4	3,957.06	1/4	4,273.10	1/4	4,464.63
1/2	179.43	1/2	486.03	1/2	787.45	1/2	1,102.78	1/2	1,420.57	1/2	1,738.38	1/2	2,056.45	1/2	2,374.54	1/2	2,692.63	1/2	3,010.71	1/2	3,328.80	1/2	3,646.83	1/2	3,963.64	1/2	4,279.69	1/2	4,464.84
3/4	185.38	3/4	492.66	3/4	794.04	3/4	1,109.37	3/4	1,427.18	3/4	1,745.01	3/4	2,063.08	3/4	2,381.17	3/4	2,699.25	3/4	3,017.34	3/4	3,335.43	3/4	3,653.46	3/4	3,970.22	3/4	4,286.27	3/4	4,465.05
9	191.34	9	499.28	9	800.64	9	1,115.96	9	1,433.79	9	1,751.64	9	2,069.71	9	2,387.79	9	2,705.88	9	3,023.97	9	3,342.05	9	3,660.08	9	3,976.81	9	4,292.85	9	4,465.26
1/4	197.29	1/4	505.91	1/4	807.24	1/4	1,122.55	1/4	1,440.41	1/4	1,758.26	1/4	2,076.33	1/4	2,394.42	1/4	2,712.51	1/4	3,030.59	1/4	3,348.68	1/4	3,666.71	1/4	3,983.39	1/4	4,299.44	1/4	4,465.47
1/2	203.32	1/2	512.53	1/2	813.84	1/2	1,129.14	1/2	1,447.02	1/2	1,764.89	1/2	2																

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CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 6" DIAMETER GAUGE HATCH LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 05-2535

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	17.57	0	367.10	0	727.28	0	1,084.23	0	1,450.45	0	1,818.82	0	2,187.32	0	2,555.90	0	2,924.49	0	3,293.08	0	3,661.66	0	4,030.25	0	4,398.75	0	4,765.50	0	5,132.06
1/4	21.41	1/4	374.76	1/4	733.77	1/4	1,091.85	1/4	1,458.13	1/4	1,826.48	1/4	2,195.00	1/4	2,563.58	1/4	2,932.17	1/4	3,300.75	1/4	3,669.34	1/4	4,037.93	1/4	4,406.43	1/4	4,773.14	1/4	5,139.69
1/2	27.41	1/2	382.43	1/2	740.26	1/2	1,099.46	1/2	1,465.81	1/2	1,834.15	1/2	2,202.68	1/2	2,571.26	1/2	2,939.85	1/2	3,308.43	1/2	3,677.02	1/2	4,045.61	1/2	4,414.11	1/2	4,780.78	1/2	5,146.75
3/4	33.41	3/4	390.11	3/4	746.76	3/4	1,107.08	3/4	1,473.49	3/4	1,841.81	3/4	2,210.36	3/4	2,578.94	3/4	2,947.52	3/4	3,316.11	3/4	3,684.70	3/4	4,053.29	3/4	4,421.78	3/4	4,788.41	3/4	5,153.81
1	39.42	1	397.79	1	753.25	1	1,114.69	1	1,481.17	1	1,849.48	1	2,218.03	1	2,586.62	1	2,955.20	1	3,323.79	1	3,692.38	1	4,060.97	1	4,429.46	1	4,796.05	1	5,160.86
1/4	45.42	1/4	405.46	1/4	759.74	1/4	1,122.31	1/4	1,488.85	1/4	1,857.15	1/4	2,225.71	1/4	2,594.30	1/4	2,962.88	1/4	3,331.47	1/4	3,700.06	1/4	4,068.64	1/4	4,437.14	1/4	4,803.69	1/4	5,167.92
1/2	52.70	1/2	413.14	1/2	767.02	1/2	1,129.92	1/2	1,496.53	1/2	1,864.82	1/2	2,233.39	1/2	2,601.97	1/2	2,970.56	1/2	3,339.15	1/2	3,707.74	1/2	4,076.32	1/2	4,444.77	1/2	4,811.32	1/2	5,173.82
3/4	59.99	3/4	420.82	3/4	774.30	3/4	1,137.53	3/4	1,504.21	3/4	1,872.50	3/4	2,241.07	3/4	2,609.65	3/4	2,978.24	3/4	3,346.83	3/4	3,715.41	3/4	4,084.00	3/4	4,452.41	3/4	4,818.96	3/4	5,179.71
2	67.27	2	428.50	2	781.59	2	1,145.15	2	1,511.89	2	1,880.18	2	2,248.75	2	2,617.33	2	2,985.92	2	3,354.51	2	3,723.09	2	4,091.68	2	4,460.04	2	4,826.60	2	5,185.61
1/4	74.55	1/4	436.17	1/4	788.87	1/4	1,152.76	1/4	1,519.57	1/4	1,887.86	1/4	2,256.43	1/4	2,625.01	1/4	2,993.60	1/4	3,362.19	1/4	3,730.77	1/4	4,099.36	1/4	4,467.68	1/4	4,834.23	1/4	5,191.50
1/2	81.84	1/2	443.85	1/2	796.15	1/2	1,160.38	1/2	1,527.25	1/2	1,895.54	1/2	2,264.11	1/2	2,632.69	1/2	3,001.28	1/2	3,369.86	1/2	3,738.45	1/2	4,107.04	1/2	4,475.32	1/2	4,841.87	1/2	5,196.24
3/4	89.12	3/4	451.53	3/4	803.43	3/4	1,167.99	3/4	1,534.93	3/4	1,903.22	3/4	2,271.78	3/4	2,640.37	3/4	3,008.96	3/4	3,377.54	3/4	3,746.13	3/4	4,114.72	3/4	4,482.95	3/4	4,849.51	3/4	5,200.98
3	96.41	3	459.20	3	810.71	3	1,175.60	3	1,542.61	3	1,910.89	3	2,279.46	3	2,648.05	3	3,016.63	3	3,385.22	3	3,753.81	3	4,122.40	3	4,490.59	3	4,857.14	3	5,205.71
1/4	103.69	1/4	466.88	1/4	818.00	1/4	1,183.22	1/4	1,550.29	1/4	1,918.57	1/4	2,287.14	1/4	2,655.73	1/4	3,024.31	1/4	3,392.90	1/4	3,761.49	1/4	4,130.08	1/4	4,498.23	1/4	4,864.78	1/4	5,210.45
1/2	110.96	1/2	474.56	1/2	825.28	1/2	1,190.83	1/2	1,557.97	1/2	1,926.25	1/2	2,294.82	1/2	2,663.41	1/2	3,031.99	1/2	3,400.58	1/2	3,769.17	1/2	4,137.75	1/2	4,505.86	1/2	4,872.42	1/2	5,214.03
3/4	118.22	3/4	482.23	3/4	832.56	3/4	1,198.45	3/4	1,565.65	3/4	1,933.93	3/4	2,302.50	3/4	2,671.08	3/4	3,039.67	3/4	3,408.26	3/4	3,776.85	3/4	4,145.43	3/4	4,513.50	3/4	4,880.05	3/4	5,217.60
4	125.49	4	489.91	4	839.84	4	1,206.06	4	1,573.33	4	1,941.61	4	2,310.18	4	2,678.76	4	3,047.35	4	3,415.94	4	3,784.52	4	4,153.10	4	4,521.14	4	4,887.69	4	5,221.18
1/4	132.76	1/4	497.59	1/4	847.12	1/4	1,213.68	1/4	1,581.01	1/4	1,949.29	1/4	2,317.86	1/4	2,686.44	1/4	3,055.03	1/4	3,423.62	1/4	3,792.20	1/4	4,160.78	1/4	4,528.77	1/4	4,895.33	1/4	5,224.76
1/2	140.02	1/2	505.27	1/2	854.80	1/2	1,221.29	1/2	1,588.69	1/2	1,956.97	1/2	2,325.53	1/2	2,694.12	1/2	3,062.71	1/2	3,431.30	1/2	3,799.88	1/2	4,168.46	1/2	4,536.41	1/2	4,902.96	1/2	5,227.17
3/4	147.29	3/4	512.94	3/4	862.48	3/4	1,228.91	3/4	1,596.37	3/4	1,964.64	3/4	2,333.21	3/4	2,701.80	3/4	3,070.39	3/4	3,438.97	3/4	3,807.56	3/4	4,176.13	3/4	4,544.05	3/4	4,910.60	3/4	5,229.59
5	154.56	5	520.62	5	870.16	5	1,236.52	5	1,604.05	5	1,972.32	5	2,340.89	5	2,709.48	5	3,078.07	5	3,446.65	5	3,815.24	5	4,183.81	5	4,551.68	5	4,918.23	5	5,232.01
1/4	161.82	1/4	528.30	1/4	877.83	1/4	1,244.13	1/4	1,611.73	1/4	1,980.00	1/4	2,348.57	1/4	2,717.16	1/4	3,085.74	1/4	3,454.33	1/4	3,822.92	1/4	4,191.49	1/4	4,559.32	1/4	4,925.87	1/4	5,234.43
1/2	169.09	1/2	535.97	1/2	885.51	1/2	1,251.75	1/2	1,619.41	1/2	1,987.68	1/2	2,356.25	1/2	2,724.84	1/2	3,093.42	1/2	3,462.01	1/2	3,830.60	1/2	4,199.16	1/2	4,566.96	1/2	4,933.51	1/2	5,235.68
3/4	176.36	3/4	543.65	3/4	893.19	3/4	1,259.36	3/4	1,627.09	3/4	1,995.36	3/4	2,363.93	3/4	2,732.52	3/4	3,101.10	3/4	3,469.69	3/4	3,838.28	3/4	4,206.84	3/4	4,574.59	3/4	4,941.14	3/4	5,236.94
6	183.62	6	551.33	6	900.86	6	1,266.97	6	1,634.77	6	2,003.04	6	2,371.61	6	2,740.19	6	3,108.78	6	3,477.37	6	3,845.96	6	4,214.52	6	4,582.23	6	4,948.78	6	5,238.20
1/4	190.89	1/4	559.01	1/4	908.54	1/4	1,274.59	1/4	1,642.46	1/4	2,010.72	1/4	2,379.29	1/4	2,747.87	1/4	3,116.46	1/4	3,485.05	1/4	3,853.63	1/4	4,222.19	1/4	4,589.87	1/4	4,956.42	1/4	5,239.46
1/2	198.55	1/2	566.68	1/2	916.19	1/2	1,282.21	1/2	1,650.14	1/2	2,018.39	1/2	2,386.97	1/2	2,755.55	1/2	3,124.14	1/2	3,492.73	1/2	3,861.31	1/2	4,229.87	1/2	4,597.50	1/2	4,964.05	1/2	5,239.77
3/4	206.21	3/4	574.36	3/4	923.84	3/4	1,289.84	3/4	1,657.82	3/4	2,026.07	3/4	2,394.64	3/4	2,763.23	3/4	3,131.82	3/4	3,500.41	3/4	3,868.99	3/4	4,237.55	3/4	4,605.14	3/4	4,971.69	3/4	5,240.09
7	213.87	7	582.04	7	931.49	7	1,297.46	7	1,665.50	7	2,033.75	7	2,402.32	7	2,770.91	7	3,139.50	7	3,508.08	7	3,876.67	7	4,245.22	7	4,612.77	7	4,979.33	7	5,240.40
1/4	221.54	1/4	589.71	1/4	939.14	1/4	1,305.08	1/4	1,673.18	1/4	2,041.43	1/4	2,410.00	1/4	2,778.59	1/4	3,147.18	1/4	3,515.76	1/4	3,884.35	1/4	4,252.90	1/4	4,620.41	1/4	4,986.96	1/4	5,240.72
1/2	229.20	1/2	597.39	1/2	946.79	1/2	1,312.70	1/2	1,680.84	1/2	2,049.11	1/2	2,417.68	1/2	2,786.27	1/2	3,154.86	1/2	3,523.44	1/2	3,892.03	1/2	4,260.58	1/2	4,628.05	1/2	4,994.60	1/2	5,240.98
3/4	236.86	3/4	605.07	3/4	954.44	3/4	1,320.33	3/4	1,688.51	3/4	2,056.79	3/4	2,425.36	3/4	2,793.95	3/4	3,162.53	3/4	3,531.12	3/4	3,899.71	3/4	4,268.25	3/4	4,635.68	3/4	5,002.24	3/4	5,241.24
8	244.52	8	612.75	8	962.09	8	1,327.95	8	1,696.17	8	2,064.46	8	2,433.04	8	2,801.63	8	3,170.21	8	3,538.80	8	3,907.39	8	4,275.93	8	4,643.32	8	5,009.87	8	5,241.50
1/4	252.18	1/4	620.42	1/4	969.74	1/4	1,335.57	1/4	1,703.84	1/4	2,072.14	1/4	2,440.72	1/4	2,809.30	1/4	3,177.89	1/4	3,546.48	1/4	3,915.07	1/4	4,283.61	1/4	4,650.96	1/4	5,017.51	1/4	5,241.76
1/2	259.85	1/2	628.10	1/2	977.39	1/2	1,343.22	1/2	1,711.50	1/2	2,079.82	1/2	2,448.40	1/2	2,816.98	1/2	3,185.57	1/2	3,554.16	1/2	3,922.75	1/2	4,291.28	1/2	4,658.59	1/2	5,025.15	1/2	5,241.99
3/4	267.51	3/4	635.78	3/4	985.04	3/4	1,350.86	3/4	1,719.17	3/4	2,087.50	3/4	2,456.08	3/4	2,824.66	3/4	3,193.25	3/4	3,561.84	3/4	3,930.42	3/4	4,298.96	3/4	4,666.23	3/4	5,032.78	3/4	5,242.24
9	275.17	9	643.45	9	992.69	9	1,358.50	9	1,726.83	9	2,095.18	9	2,463.75	9	2,832.34	9	3,200.93	9	3,569.52	9	3,938.10	9	4,306.63	9	4,673.87	9	5,040.42	9	5,242.50
1/4	282.83	1/4	651.13	1/4	1,000.34	1/4	1,366.14	1/4	1,734.50	1/4	2,102.86	1/4	2,471.43	1/4	2,840.02	1/4	3,208.61	1/4	3,577.19	1/4	3,945.78	1/4	4,314.31	1/4	4,681.50	1/4	5,048.06	1/4	5,242.75
1/2	290.49	1/2	658.81	1/2	1,007.99	1/2	1,373.78																						

BARGE HORIZON 3038

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 6" DIAMETER GAUGE HATCH LOCATED NEAR GEOMETRIC CENTER OF TANK

HULL No. 05-2535

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	17.50	0	365.62	0	724.31	0	1,079.78	0	1,444.48	0	1,811.30	0	2,178.28	0	2,545.33	0	2,912.38	0	3,279.46	0	3,646.58	0	4,013.70	0	4,204.02	0	4,372.04	0	4,539.87
1/4	21.32	1/4	373.25	1/4	730.77	1/4	1,087.36	1/4	1,452.12	1/4	1,818.94	1/4	2,185.93	1/4	2,552.98	1/4	2,920.03	1/4	3,287.11	1/4	3,654.23	1/4	4,021.35	1/4	4,207.55	1/4	4,375.54	1/4	4,543.37
1/2	27.30	1/2	380.90	1/2	737.24	1/2	1,094.94	1/2	1,459.77	1/2	1,826.57	1/2	2,193.57	1/2	2,560.62	1/2	2,927.67	1/2	3,294.76	1/2	3,661.88	1/2	4,029.00	1/2	4,211.09	1/2	4,379.04	1/2	4,546.60
3/4	33.28	3/4	388.54	3/4	743.70	3/4	1,102.52	3/4	1,467.42	3/4	1,834.21	3/4	2,201.22	3/4	2,568.27	3/4	2,935.32	3/4	3,302.41	3/4	3,669.53	3/4	4,036.64	3/4	4,214.63	3/4	4,382.53	3/4	4,549.82
1	39.26	1	396.19	1	750.17	1	1,110.11	1	1,475.07	1	1,841.84	1	2,208.87	1	2,575.92	1	2,942.97	1	3,310.06	1	3,677.17	1	4,044.29	1	4,218.16	1	4,386.03	1	4,553.05
1/4	45.24	1/4	403.83	1/4	756.63	1/4	1,117.69	1/4	1,482.71	1/4	1,849.47	1/4	2,216.51	1/4	2,583.56	1/4	2,950.61	1/4	3,317.70	1/4	3,684.82	1/4	4,051.94	1/4	4,221.70	1/4	4,389.52	1/4	4,556.28
1/2	52.49	1/2	411.48	1/2	763.88	1/2	1,125.27	1/2	1,490.36	1/2	1,857.12	1/2	2,224.16	1/2	2,591.21	1/2	2,958.26	1/2	3,325.35	1/2	3,692.47	1/2	4,055.48	1/2	4,225.19	1/2	4,393.02	1/2	4,558.98
3/4	59.75	3/4	419.12	3/4	771.14	3/4	1,132.85	3/4	1,498.01	3/4	1,864.77	3/4	2,231.81	3/4	2,598.86	3/4	2,965.91	3/4	3,333.00	3/4	3,700.12	3/4	4,059.02	3/4	4,228.69	3/4	4,396.52	3/4	4,561.67
2	67.00	2	426.77	2	778.39	2	1,140.44	2	1,505.66	2	1,872.41	2	2,239.45	2	2,606.50	2	2,973.55	2	3,340.65	2	3,707.77	2	4,062.56	2	4,232.19	2	4,400.01	2	4,564.36
1/4	74.26	1/4	434.41	1/4	785.64	1/4	1,148.02	1/4	1,513.31	1/4	1,880.06	1/4	2,247.10	1/4	2,614.15	1/4	2,981.20	1/4	3,348.30	1/4	3,715.42	1/4	4,066.10	1/4	4,235.68	1/4	4,403.51	1/4	4,567.06
1/2	81.51	1/2	442.06	1/2	792.89	1/2	1,155.60	1/2	1,520.95	1/2	1,887.71	1/2	2,254.75	1/2	2,621.80	1/2	2,988.85	1/2	3,355.95	1/2	3,723.06	1/2	4,069.63	1/2	4,239.18	1/2	4,407.01	1/2	4,569.21
3/4	88.77	3/4	449.70	3/4	800.14	3/4	1,163.18	3/4	1,528.60	3/4	1,895.35	3/4	2,262.39	3/4	2,629.44	3/4	2,996.50	3/4	3,363.59	3/4	3,730.71	3/4	4,073.17	3/4	4,242.68	3/4	4,410.50	3/4	4,571.37
3	96.02	3	457.35	3	807.39	3	1,170.77	3	1,536.25	3	1,903.00	3	2,270.04	3	2,637.09	3	3,004.14	3	3,371.24	3	3,738.36	3	4,076.71	3	4,246.17	3	4,414.00	3	4,573.53
1/4	103.28	1/4	464.99	1/4	814.65	1/4	1,178.35	1/4	1,543.90	1/4	1,910.65	1/4	2,277.69	1/4	2,644.74	1/4	3,011.79	1/4	3,378.89	1/4	3,746.01	1/4	4,080.25	1/4	4,249.67	1/4	4,417.50	1/4	4,575.69
1/2	110.52	1/2	472.64	1/2	821.90	1/2	1,185.93	1/2	1,551.55	1/2	1,918.29	1/2	2,285.33	1/2	2,652.38	1/2	3,019.44	1/2	3,386.54	1/2	3,753.66	1/2	4,083.79	1/2	4,253.17	1/2	4,420.99	1/2	4,577.32
3/4	117.75	3/4	480.28	3/4	829.15	3/4	1,193.52	3/4	1,559.19	3/4	1,925.94	3/4	2,292.98	3/4	2,660.03	3/4	3,027.08	3/4	3,394.19	3/4	3,761.31	3/4	4,087.32	3/4	4,256.66	3/4	4,424.49	3/4	4,578.94
4	124.99	4	487.93	4	836.40	4	1,201.10	4	1,566.84	4	1,933.59	4	2,300.63	4	2,667.68	4	3,034.73	4	3,401.84	4	3,768.95	4	4,090.86	4	4,260.16	4	4,427.99	4	4,580.56
1/4	132.23	1/4	495.57	1/4	843.65	1/4	1,208.68	1/4	1,574.49	1/4	1,941.23	1/4	2,308.27	1/4	2,675.33	1/4	3,042.38	1/4	3,409.48	1/4	3,776.60	1/4	4,094.39	1/4	4,263.65	1/4	4,431.48	1/4	4,582.19
1/2	139.47	1/2	503.22	1/2	851.30	1/2	1,216.27	1/2	1,582.14	1/2	1,948.88	1/2	2,315.92	1/2	2,682.97	1/2	3,050.02	1/2	3,417.13	1/2	3,784.25	1/2	4,097.93	1/2	4,267.15	1/2	4,434.98	1/2	4,583.28
3/4	146.71	3/4	510.86	3/4	858.94	3/4	1,223.85	3/4	1,589.79	3/4	1,956.53	3/4	2,323.57	3/4	2,690.62	3/4	3,057.67	3/4	3,424.78	3/4	3,791.90	3/4	4,101.47	3/4	4,270.65	3/4	4,438.47	3/4	4,584.37
5	153.94	5	518.51	5	866.59	5	1,231.43	5	1,597.44	5	1,964.17	5	2,331.21	5	2,698.27	5	3,065.32	5	3,432.43	5	3,799.55	5	4,105.00	5	4,274.14	5	4,441.97	5	4,585.46
1/4	161.18	1/4	526.16	1/4	874.23	1/4	1,239.01	1/4	1,605.08	1/4	1,971.82	1/4	2,338.86	1/4	2,705.91	1/4	3,072.96	1/4	3,440.08	1/4	3,807.20	1/4	4,108.54	1/4	4,277.64	1/4	4,445.47	1/4	4,586.54
1/2	168.42	1/2	533.80	1/2	881.88	1/2	1,246.59	1/2	1,612.73	1/2	1,979.47	1/2	2,346.51	1/2	2,713.56	1/2	3,080.61	1/2	3,447.73	1/2	3,814.84	1/2	4,112.08	1/2	4,281.14	1/2	4,448.96	1/2	4,587.10
3/4	175.66	3/4	541.45	3/4	889.52	3/4	1,254.18	3/4	1,620.38	3/4	1,987.11	3/4	2,354.16	3/4	2,721.21	3/4	3,088.26	3/4	3,455.37	3/4	3,822.49	3/4	4,115.61	3/4	4,284.63	3/4	4,452.46	3/4	4,587.65
6	182.90	6	549.09	6	897.17	6	1,261.76	6	1,628.03	6	1,994.76	6	2,361.80	6	2,728.85	6	3,095.90	6	3,463.02	6	3,830.14	6	4,119.15	6	4,288.13	6	4,455.96	6	4,588.21
1/4	190.13	1/4	556.74	1/4	904.81	1/4	1,269.34	1/4	1,635.68	1/4	2,002.41	1/4	2,369.45	1/4	2,736.50	1/4	3,103.55	1/4	3,470.67	1/4	3,837.79	1/4	4,122.68	1/4	4,291.63	1/4	4,459.45	1/4	4,588.76
1/2	197.76	1/2	564.38	1/2	912.43	1/2	1,276.93	1/2	1,643.32	1/2	2,010.05	1/2	2,377.10	1/2	2,744.15	1/2	3,111.20	1/2	3,478.32	1/2	3,845.44	1/2	4,126.22	1/2	4,295.12	1/2	4,462.95	1/2	4,588.88
3/4	205.40	3/4	572.03	3/4	920.05	3/4	1,284.52	3/4	1,650.97	3/4	2,017.70	3/4	2,384.74	3/4	2,751.79	3/4	3,118.85	3/4	3,485.97	3/4	3,853.09	3/4	4,129.76	3/4	4,298.62	3/4	4,466.45	3/4	4,589.00
7	213.03	7	579.67	7	927.67	7	1,292.12	7	1,658.62	7	2,025.35	7	2,392.39	7	2,759.44	7	3,126.50	7	3,493.62	7	3,860.73	7	4,133.29	7	4,302.11	7	4,469.94	7	4,589.12
1/4	220.66	1/4	587.32	1/4	935.28	1/4	1,299.71	1/4	1,666.27	1/4	2,032.99	1/4	2,400.04	1/4	2,767.09	1/4	3,134.15	1/4	3,501.26	1/4	3,868.38	1/4	4,136.83	1/4	4,305.61	1/4	4,473.44	1/4	4,589.24
1/2	228.29	1/2	594.96	1/2	942.90	1/2	1,307.30	1/2	1,673.90	1/2	2,040.64	1/2	2,407.68	1/2	2,774.74	1/2	3,141.79	1/2	3,508.91	1/2	3,876.03	1/2	4,140.37	1/2	4,309.11	1/2	4,476.93	1/2	4,589.32
3/4	235.92	3/4	602.61	3/4	950.52	3/4	1,314.89	3/4	1,681.54	3/4	2,048.29	3/4	2,415.33	3/4	2,782.38	3/4	3,149.44	3/4	3,516.56	3/4	3,883.68	3/4	4,143.90	3/4	4,312.60	3/4	4,480.43	3/4	4,589.43
8	243.55	8	610.25	8	958.14	8	1,322.48	8	1,689.17	8	2,055.93	8	2,422.98	8	2,790.03	8	3,157.09	8	3,524.21	8	3,891.33	8	4,147.44	8	4,316.10	8	4,483.93	8	4,589.54
1/4	251.19	1/4	617.90	1/4	965.76	1/4	1,330.07	1/4	1,696.80	1/4	2,063.58	1/4	2,430.62	1/4	2,797.68	1/4	3,164.74	1/4	3,531.86	1/4	3,898.97	1/4	4,150.97	1/4	4,319.60	1/4	4,487.42	1/4	4,589.65
1/2	258.82	1/2	625.54	1/2	973.37	1/2	1,337.68	1/2	1,704.44	1/2	2,071.23	1/2	2,438.27	1/2	2,805.32	1/2	3,172.39	1/2	3,539.50	1/2	3,906.62	1/2	4,154.51	1/2	4,323.09	1/2	4,490.92	1/2	4,589.76
3/4	266.45	3/4	633.19	3/4	980.99	3/4	1,345.29	3/4	1,712.07	3/4	2,078.87	3/4	2,445.92	3/4	2,812.97	3/4	3,180.03	3/4	3,547.15	3/4	3,914.27	3/4	4,158.05	3/4	4,326.59	3/4	4,494.42	3/4	4,589.87
9	274.08	9	640.83	9	988.61	9	1,352.90	9	1,719.70	9	2,086.52	9	2,453.57	9	2,820.62	9	3,187.68	9	3,554.80	9	3,921.92	9	4,161.58	9	4,330.09	9	4,497.91	9	4,589.98
1/4	281.71	1/4	648.48	1/4	996.23	1/4	1,360.51	1/4	1,727.34	1/4	2,094.17	1/4	2,461.21	1/4	2,828.26	1/4	3,195.33	1/4	3,562.45	1/4	3,929.57	1/4	4,165.12	1/4	4,333.58	1/4	4,501.41	1/4	4,590.09
1/2	289.34	1/2	656.12	1/2	1,003.85	1/2	1,368.12																						

0 FEET		1 FEET		2 FEET		3 FEET		4 FEET		
INCHES	U.S.GALLONS	INCHES	U.S.GALLONS	INCHES	U.S.GALLONS	INCHES	U.S.GALLONS	INCHES	U.S.GALLONS	INCHES
0.00	0.00	0.00	3,761.32	0.00	7,522.64	0.00	11,283.96	0.00		0.00
1/4	78.36	1/4	3,839.68	1/4	7,601.00	1/4	11,362.32	1/4		1/4
1/2	156.72	1/2	3,918.04	1/2	7,679.36	1/2	11,440.68	1/2		1/2
3/4	235.08	3/4	3,996.40	3/4	7,757.72	3/4	11,519.04	3/4		3/4
1.00	313.44	1.00	4,074.76	1.00	7,836.08	1.00	11,597.40	1.00		1.00
1 1/4	391.80	1 1/4	4,153.12	1 1/4	7,914.44	1 1/4	11,675.76	1 1/4		1 1/4
1 1/2	470.16	1 1/2	4,231.48	1 1/2	7,992.80	1 1/2	11,754.12	1 1/2		1 1/2
1 3/4	548.53	1 3/4	4,309.84	1 3/4	8,071.16	1 3/4	11,832.48	1 3/4		1 3/4
2.00	626.89	2.00	4,388.21	2.00	8,149.52	2.00	11,910.84	2.00		2.00
2 1/4	705.25	2 1/4	4,466.57	2 1/4	8,227.89	2 1/4	11,989.20	2 1/4		2 1/4
2 1/2	783.61	2 1/2	4,544.93	2 1/2	8,306.25	2 1/2	12,067.56	2 1/2		2 1/2
2 3/4	861.97	2 3/4	4,623.29	2 3/4	8,384.61	2 3/4	12,145.93	2 3/4		2 3/4
3.00	940.33	3.00	4,701.65	3.00	8,462.97	3.00	12,224.29	3.00		3.00
3 1/4	1,018.69	3 1/4	4,780.01	3 1/4	8,541.33	3 1/4	12,302.65	3 1/4		3 1/4
3 1/2	1,097.05	3 1/2	4,858.37	3 1/2	8,619.69	3 1/2	12,381.01	3 1/2		3 1/2
3 3/4	1,175.41	3 3/4	4,936.73	3 3/4	8,698.05	3 3/4	12,459.37	3 3/4		3 3/4
4.00	1,253.77	4.00	5,015.09	4.00	8,776.41	4.00	12,537.73	4.00		4.00
4 1/4	1,332.13	4 1/4	5,093.45	4 1/4	8,854.77	4 1/4	12,616.09	4 1/4		4 1/4
4 1/2	1,410.49	4 1/2	5,171.81	4 1/2	8,933.13	4 1/2	12,694.45	4 1/2		4 1/2
4 3/4	1,488.86	4 3/4	5,250.17	4 3/4	9,011.49	4 3/4	12,772.81	4 3/4		4 3/4
5.00	1,567.22	5.00	5,328.54	5.00	9,089.85	5.00	12,851.17	5.00		5.00
5 1/4	1,645.58	5 1/4	5,406.90	5 1/4	9,168.21	5 1/4		5 1/4		5 1/4
5 1/2	1,723.94	5 1/2	5,485.26	5 1/2	9,246.58	5 1/2		5 1/2		5 1/2
5 3/4	1,802.30	5 3/4	5,563.62	5 3/4	9,324.94	5 3/4		5 3/4		5 3/4
6.00	1,880.66	6.00	5,641.98	6.00	9,403.30	6.00		6.00		6.00
6 1/4	1,959.02	6 1/4	5,720.34	6 1/4	9,481.66	6 1/4		6 1/4		6 1/4
6 1/2	2,037.38	6 1/2	5,798.70	6 1/2	9,560.02	6 1/2		6 1/2		6 1/2
6 3/4	2,115.74	6 3/4	5,877.06	6 3/4	9,638.38	6 3/4		6 3/4		6 3/4
7.00	2,194.10	7.00	5,955.42	7.00	9,716.74	7.00		7.00		7.00
7 1/4	2,272.46	7 1/4	6,033.78	7 1/4	9,795.10	7 1/4		7 1/4		7 1/4
7 1/2	2,350.82	7 1/2	6,112.14	7 1/2	9,873.46	7 1/2		7 1/2		7 1/2
7 3/4	2,429.19	7 3/4	6,190.50	7 3/4	9,951.82	7 3/4		7 3/4		7 3/4
8.00	2,507.55	8.00	6,268.86	8.00	10,030.18	8.00		8.00		8.00
8 1/4	2,585.91	8 1/4	6,347.23	8 1/4	10,108.54	8 1/4		8 1/4		8 1/4
8 1/2	2,664.27	8 1/2	6,425.59	8 1/2	10,186.91	8 1/2		8 1/2		8 1/2
8 3/4	2,742.63	8 3/4	6,503.95	8 3/4	10,265.27	8 3/4		8 3/4		8 3/4
9.00	2,820.99	9.00	6,582.31	9.00	10,343.63	9.00		9.00		9.00
9 1/4	2,899.35	9 1/4	6,660.67	9 1/4	10,421.99	9 1/4		9 1/4		9 1/4
9 1/2	2,977.71	9 1/2	6,739.03	9 1/2	10,500.35	9 1/2		9 1/2		9 1/2
9 3/4	3,056.07	9 3/4	6,817.39	9 3/4	10,578.71	9 3/4		9 3/4		9 3/4
10.00	3,134.43	10.00	6,895.75	10.00	10,657.07	10.00		10.00		10.00
10 1/4	3,212.79	10 1/4	6,974.11	10 1/4	10,735.43	10 1/4		10 1/4		10 1/4
10 1/2	3,291.15	10 1/2	7,052.47	10 1/2	10,813.79	10 1/2		10 1/2		10 1/2
10 3/4	3,369.51	10 3/4	7,130.83	10 3/4	10,892.15	10 3/4		10 3/4		10 3/4
11.00	3,447.88	11.00	7,209.19	11.00	10,970.51	11.00		11.00		11.00
11 1/4	3,526.24	11 1/4	7,287.56	11 1/4	11,048.87	11 1/4		11 1/4		11 1/4
11 1/2	3,604.60	11 1/2	7,365.92	11 1/2	11,127.24	11 1/2		11 1/2		11 1/2
11 3/4	3,682.96	11 3/4	7,444.28	11 3/4	11,205.60	11 3/4		11 3/4		11 3/4

NOTES: THIS TABLE IS SCALED FROM THE BOTTOM OF TANK.

Gauge from lip of fixed gauge hatch.

INCREMENTAL VOLUME PER 1/8" = 39.18 Gallons

Strapped: July 24, 2007

By: LJ

Calc: WHF

Intertek

Caleb Brett

HORIZON 3038**TRIM CORRECTIONS**

APPLY TO ULLAGES

HULL NO. 05-2535

TANK NUMBER	FOR'D TRIM		EVEN KEEL	TRIM BY THE STERN (Feet)											ALL CORRECTIONS ARE IN INCHES & FRACTIONS													
	-1.0	-0.5		0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0													
1 Port	0	0	0	0	0	- 1/8	- 1/8	- 1/8	- 1/8	- 1/4	- 1/4	- 1/4	- 1/4	- 3/8	- 3/8													
1 Stbd	0	0	0	0	0	- 1/8	- 1/8	- 1/8	- 1/8	- 1/4	- 1/4	- 1/4	- 1/4	- 3/8	- 3/8													
2 Port	0	0	0	0	0	0	0	- 1/8	- 1/8	- 1/8	- 1/8	- 1/8	- 1/8	- 1/8	- 1/8													
2 Stbd	0	0	0	0	0	0	0	- 1/8	- 1/8	- 1/8	- 1/8	- 1/8	- 1/8	- 1/8	- 1/8													
3 Port	7/8	1/2	0	- 1/2	- 7/8	-1 3/8	-1 7/8	-2 1/4	-2 3/4	-3 1/4	-3 3/4	-4 1/8	-4 5/8	-5 1/8	-5 1/2													
3 Stbd	7/8	1/2	0	- 1/2	- 7/8	-1 3/8	-1 7/8	-2 1/4	-2 3/4	-3 1/4	-3 3/4	-4 1/8	-4 5/8	-5 1/8	-5 1/2													