

BARGE MMI 2808
HULL # 05-2531

1 PORT
INNAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-5 1/8" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

0 FT.		1 FT.		1 FT.		2 FT.		2 FT.		3 FT.		3 FT.		4 FT.		4 FT.	
IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	2.78	6	126.40	0	268.28	6	398.79	0	528.46	6	839.53	0	998.29	6	1,150.63	6	1,306.21
1/8	3.85	1/8	129.45	1/8	271.10	1/8	401.36	1/8	531.71	1/8	842.76	1/8	998.29	1/8	1,153.87	1/8	1,309.46
1/4	4.92	1/4	132.50	1/4	273.91	1/4	403.94	1/4	534.95	1/4	846.00	1/4	1,001.53	1/4	1,157.11	1/4	1,312.70
3/8	6.00	3/8	135.55	3/8	276.73	3/8	406.52	3/8	538.19	3/8	849.24	3/8	1,004.77	3/8	1,160.36	3/8	1,315.94
1/2	7.07	1/2	138.60	1/2	279.55	1/2	409.59	1/2	541.43	1/2	852.48	1/2	1,008.01	1/2	1,163.60	1/2	1,319.18
5/8	8.14	5/8	141.65	5/8	282.37	5/8	411.67	5/8	544.67	5/8	855.72	5/8	1,011.26	5/8	1,166.84	5/8	1,322.42
3/4	9.22	3/4	144.70	3/4	285.19	3/4	414.25	3/4	547.91	3/4	858.96	3/4	1,014.50	3/4	1,170.08	3/4	1,325.66
7/8	10.29	7/8	147.75	7/8	288.01	7/8	416.83	7/8	551.15	7/8	862.20	7/8	1,017.74	7/8	1,173.32	7/8	1,328.90
1	11.36	1	150.80	1	290.83	1	419.40	1	554.40	1	865.44	1	1,020.98	1	1,176.56	1	1,332.14
1/8	13.50	1/8	153.81	1/8	293.61	1/8	421.94	1/8	557.64	1/8	868.68	1/8	1,024.22	1/8	1,179.80	1/8	1,335.39
1/4	15.64	1/4	156.82	1/4	296.39	1/4	424.48	1/4	560.88	1/4	871.92	1/4	1,027.46	1/4	1,183.04	1/4	1,338.63
3/8	17.78	3/8	159.84	3/8	299.17	3/8	427.02	3/8	564.12	3/8	875.16	3/8	1,030.70	3/8	1,186.28	3/8	1,341.87
1/2	19.92	1/2	162.85	1/2	301.95	1/2	429.56	1/2	567.36	1/2	878.40	1/2	1,033.95	1/2	1,189.53	1/2	1,345.11
5/8	22.06	5/8	165.87	5/8	304.73	5/8	432.10	5/8	570.60	5/8	881.64	5/8	1,037.19	5/8	1,192.77	5/8	1,348.35
3/4	24.20	3/4	168.88	3/4	307.51	3/4	434.63	3/4	573.84	3/4	884.88	3/4	1,040.43	3/4	1,196.01	3/4	1,351.59
7/8	26.34	7/8	171.89	7/8	310.29	7/8	437.17	7/8	577.08	7/8	888.11	7/8	1,043.67	7/8	1,199.25	7/8	1,354.83
2	28.48	2	174.91	2	313.07	2	439.71	2	580.33	2	891.35	2	1,046.91	2	1,202.49	2	1,358.07
1/8	31.39	1/8	177.88	1/8	315.81	1/8	442.22	1/8	583.57	1/8	894.59	1/8	1,050.15	1/8	1,205.73	1/8	1,361.32
1/4	34.30	1/4	180.86	1/4	318.55	1/4	444.72	1/4	586.81	1/4	897.83	1/4	1,053.39	1/4	1,208.98	1/4	1,364.56
3/8	37.21	3/8	183.84	3/8	321.29	3/8	447.23	3/8	590.05	3/8	901.07	3/8	1,056.63	3/8	1,212.22	3/8	1,367.80
1/2	40.11	1/2	186.81	1/2	324.03	1/2	449.73	1/2	593.29	1/2	904.31	1/2	1,059.88	1/2	1,215.46	1/2	1,371.04
5/8	43.02	5/8	189.77	5/8	326.77	5/8	452.24	5/8	596.53	5/8	907.55	5/8	1,063.12	5/8	1,218.70	5/8	1,374.28
3/4	45.93	3/4	192.79	3/4	329.51	3/4	454.75	3/4	599.77	3/4	910.79	3/4	1,066.36	3/4	1,221.94	3/4	1,377.52
7/8	48.83	7/8	195.74	7/8	332.25	7/8	457.25	7/8	603.01	7/8	914.03	7/8	1,069.60	7/8	1,225.18	7/8	1,380.76
3	51.74	3	198.72	3	334.98	3	459.76	3	606.26	3	917.27	3	1,072.84	3	1,228.42	3	1,384.01
1/8	54.88	1/8	201.65	1/8	337.68	1/8	462.25	1/8	609.50	1/8	920.51	1/8	1,076.08	1/8	1,231.66	1/8	1,387.25
1/4	58.01	1/4	204.59	1/4	340.38	1/4	464.73	1/4	612.74	1/4	923.75	1/4	1,079.32	1/4	1,234.91	1/4	1,390.49
3/8	61.15	3/8	207.53	3/8	343.08	3/8	467.22	3/8	615.98	3/8	926.99	3/8	1,082.56	3/8	1,238.15	3/8	1,393.73
1/2	64.28	1/2	210.47	1/2	345.78	1/2	469.70	1/2	619.22	1/2	930.23	1/2	1,085.81	1/2	1,241.39	1/2	1,396.97
5/8	67.42	5/8	213.40	5/8	348.48	5/8	472.19	5/8	622.46	5/8	933.47	5/8	1,089.05	5/8	1,244.63	5/8	1,400.21
3/4	70.55	3/4	216.34	3/4	351.18	3/4	474.68	3/4	625.70	3/4	936.71	3/4	1,092.29	3/4	1,247.87	3/4	1,403.45
7/8	73.69	7/8	219.28	7/8	353.88	7/8	477.16	7/8	628.94	7/8	939.95	7/8	1,095.53	7/8	1,251.11	7/8	1,406.69
4	76.82	4	222.22	4	356.58	4	479.65	4	632.18	4	943.19	4	1,098.77	4	1,254.35	4	1,409.94
1/8	79.94	1/8	225.11	1/8	359.23	1/8	482.51	1/8	635.42	1/8	946.43	1/8	1,102.01	1/8	1,257.59	1/8	1,413.18
1/4	83.05	1/4	228.01	1/4	361.89	1/4	485.37	1/4	638.66	1/4	949.67	1/4	1,105.25	1/4	1,260.84	1/4	1,416.42
3/8	86.16	3/8	230.91	3/8	364.55	3/8	488.23	3/8	641.91	3/8	952.91	3/8	1,108.49	3/8	1,264.08	3/8	1,419.66
1/2	89.28	1/2	233.81	1/2	367.21	1/2	491.09	1/2	645.15	1/2	956.15	1/2	1,111.74	1/2	1,267.32	1/2	1,422.90
5/8	92.39	5/8	236.71	5/8	369.87	5/8	493.95	5/8	648.39	5/8	959.40	5/8	1,114.98	5/8	1,270.56	5/8	1,426.14
3/4	95.50	3/4	239.61	3/4	372.53	3/4	496.81	3/4	651.63	3/4	962.64	3/4	1,118.22	3/4	1,273.80	3/4	1,429.38
7/8	98.62	7/8	242.50	7/8	375.18	7/8	499.67	7/8	654.87	7/8	965.88	7/8	1,121.46	7/8	1,277.04	7/8	1,432.62
5	101.73	5	245.40	5	377.84	5	502.53	5	658.11	5	969.12	5	1,124.70	5	1,280.28	5	1,435.87
1/8	104.81	1/8	248.26	1/8	380.46	1/8	505.78	1/8	661.35	1/8	972.36	1/8	1,127.94	1/8	1,283.53	1/8	1,439.11
1/4	107.90	1/4	251.12	1/4	383.08	1/4	509.02	1/4	664.59	1/4	975.60	1/4	1,131.18	1/4	1,286.77	1/4	1,442.35
3/8	110.98	3/8	253.98	3/8	385.70	3/8	512.26	3/8	667.83	3/8	978.84	3/8	1,134.43	3/8	1,290.01	3/8	1,445.59
1/2	114.06	1/2	256.84	1/2	388.31	1/2	515.50	1/2	671.07	1/2	982.08	1/2	1,137.67	1/2	1,293.25	1/2	1,448.83
5/8	117.15	5/8	259.70	5/8	390.93	5/8	518.74	5/8	674.31	5/8	985.33	5/8	1,140.91	5/8	1,296.49	5/8	1,452.07
3/4	120.23	3/4	262.56	3/4	393.55	3/4	521.98	3/4	677.55	3/4	988.57	3/4	1,144.15	3/4	1,299.73	3/4	1,455.31
7/8	123.31	7/8	265.42	7/8	396.17	7/8	525.22	7/8	680.79	7/8	991.81	7/8	1,147.39	7/8	1,302.97	7/8	1,458.56

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
L.B.M. = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
TH
COMPUTED BY: JAB & DH
STRAPPED BY: SAYBOLT LP.

Enduro

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1 PORT
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MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-5 1/8" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

	5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		9 FT.		
IN	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	1,461.80	6	1,772.97	0	2,084.13	0	2,395.30	0	2,550.88	0	2,708.46	0	2,865.05
1/8	1,465.04	1/8	1,776.21	1/8	2,087.38	1/8	2,398.54	1/8	2,554.12	1/8	2,709.71	1/8	2,865.29
1/4	1,468.28	1/4	1,779.45	1/4	2,090.62	1/4	2,401.78	1/4	2,557.36	1/4	2,712.95	1/4	2,868.53
3/8	1,471.52	3/8	1,782.69	3/8	2,093.86	3/8	2,404.02	3/8	2,560.61	3/8	2,716.19	3/8	2,871.77
1/2	1,474.76	1/2	1,785.93	1/2	2,097.10	1/2	2,408.26	1/2	2,563.85	1/2	2,719.43	1/2	2,875.01
5/8	1,478.00	5/8	1,789.18	5/8	2,100.34	5/8	2,411.51	5/8	2,567.09	5/8	2,722.67	5/8	2,878.25
3/4	1,481.24	3/4	1,792.42	3/4	2,103.58	3/4	2,414.75	3/4	2,570.33	3/4	2,725.91	3/4	2,881.49
7/8	1,484.49	7/8	1,795.66	7/8	2,106.82	7/8	2,417.99	7/8	2,573.57	7/8	2,729.15	7/8	2,884.74
1	1,487.73	7	1,798.90	7	2,110.06	7	2,421.23	7	2,576.81	7	2,732.39	7	2,887.98
1 1/8	1,490.97	1 1/8	1,802.14	1 1/8	2,113.31	1 1/8	2,424.47	1 1/8	2,580.05	1 1/8	2,735.64	1 1/8	2,891.22
1 1/4	1,494.21	1 1/4	1,805.38	1 1/4	2,116.55	1 1/4	2,427.71	1 1/4	2,583.29	1 1/4	2,738.88	1 1/4	2,894.46
1 1/2	1,497.45	1 1/2	1,808.62	1 1/2	2,119.79	1 1/2	2,430.95	1 1/2	2,586.54	1 1/2	2,742.12	1 1/2	2,897.70
1 3/4	1,500.69	1 3/4	1,811.86	1 3/4	2,123.03	1 3/4	2,434.19	1 3/4	2,589.78	1 3/4	2,745.36	1 3/4	2,900.94
5/8	1,503.93	5/8	1,815.11	5/8	2,126.27	5/8	2,437.44	5/8	2,593.02	5/8	2,748.60	5/8	2,904.18
3/4	1,507.17	3/4	1,818.35	3/4	2,129.51	3/4	2,440.68	3/4	2,596.26	3/4	2,751.84	3/4	2,907.42
7/8	1,510.42	7/8	1,821.59	7/8	2,132.75	7/8	2,443.92	7/8	2,599.50	7/8	2,755.08	7/8	2,910.67
2	1,513.66	8	1,824.83	8	2,135.99	8	2,447.16	8	2,602.74	8	2,758.32	8	2,913.91
1 1/8	1,516.90	1 1/8	1,828.07	1 1/8	2,139.24	1 1/8	2,450.40	1 1/8	2,605.98	1 1/8	2,761.57	1 1/8	2,917.15
1 1/4	1,520.14	1 1/4	1,831.31	1 1/4	2,142.48	1 1/4	2,453.64	1 1/4	2,609.22	1 1/4	2,764.81	1 1/4	2,920.39
3/8	1,523.38	3/8	1,834.55	3/8	2,145.72	3/8	2,456.88	3/8	2,612.47	3/8	2,768.05	3/8	2,923.63
1/2	1,526.62	1/2	1,837.80	1/2	2,148.96	1/2	2,460.12	1/2	2,615.71	1/2	2,771.29	1/2	2,926.87
5/8	1,529.86	5/8	1,841.04	5/8	2,152.20	5/8	2,463.37	5/8	2,618.95	5/8	2,774.53	5/8	2,930.11
3/4	1,533.11	3/4	1,844.28	3/4	2,155.44	3/4	2,466.61	3/4	2,622.19	3/4	2,777.77	3/4	2,933.35
7/8	1,536.35	7/8	1,847.52	7/8	2,158.68	7/8	2,469.85	7/8	2,625.43	7/8	2,781.01	7/8	2,936.59
3	1,539.59	9	1,850.76	9	2,161.93	9	2,473.09	9	2,628.67	9	2,784.26	9	2,939.84
1 1/8	1,542.83	1 1/8	1,854.00	1 1/8	2,165.17	1 1/8	2,476.33	1 1/8	2,631.91	1 1/8	2,787.50	1 1/8	2,943.08
1 1/4	1,546.07	1 1/4	1,857.24	1 1/4	2,168.41	1 1/4	2,479.57	1 1/4	2,635.16	1 1/4	2,790.74	1 1/4	2,946.31
3/8	1,549.31	3/8	1,860.48	3/8	2,171.65	3/8	2,482.81	3/8	2,638.40	3/8	2,793.98	3/8	2,949.55
1/2	1,552.55	1/2	1,863.73	1/2	2,174.89	1/2	2,486.05	1/2	2,641.64	1/2	2,797.22	1/2	2,952.79
5/8	1,555.79	5/8	1,866.97	5/8	2,178.13	5/8	2,489.30	5/8	2,644.88	5/8	2,800.46	5/8	2,956.03
3/4	1,559.04	3/4	1,870.21	3/4	2,181.37	3/4	2,492.54	3/4	2,648.12	3/4	2,803.70	3/4	2,959.26
7/8	1,562.28	7/8	1,873.45	7/8	2,184.61	7/8	2,495.78	7/8	2,651.36	7/8	2,806.94	7/8	2,962.50
4	1,565.52	10	1,876.69	10	2,187.86	10	2,499.02	10	2,654.60	10	2,810.19	10	2,965.74
1 1/8	1,568.76	1 1/8	1,879.93	1 1/8	2,191.10	1 1/8	2,502.26	1 1/8	2,657.84	1 1/8	2,813.43	1 1/8	2,968.97
1 1/4	1,572.00	1 1/4	1,883.17	1 1/4	2,194.34	1 1/4	2,505.50	1 1/4	2,661.09	1 1/4	2,816.67	1 1/4	2,972.21
3/8	1,575.24	3/8	1,886.41	3/8	2,197.58	3/8	2,508.74	3/8	2,664.33	3/8	2,819.91	3/8	2,975.44
1/2	1,578.48	1/2	1,889.66	1/2	2,200.82	1/2	2,511.99	1/2	2,667.57	1/2	2,823.15	1/2	2,978.68
5/8	1,581.72	5/8	1,892.90	5/8	2,204.06	5/8	2,515.23	5/8	2,670.81	5/8	2,826.39	5/8	2,981.91
3/4	1,584.97	3/4	1,896.14	3/4	2,207.30	3/4	2,518.47	3/4	2,674.05	3/4	2,829.63	3/4	2,985.15
7/8	1,588.21	7/8	1,899.38	7/8	2,210.54	7/8	2,521.71	7/8	2,677.29	7/8	2,832.87	7/8	2,988.38
5	1,591.45	11	1,902.62	11	2,213.79	11	2,524.95	11	2,680.53	11	2,836.12	11	2,991.62
1 1/8	1,594.69	1 1/8	1,905.86	1 1/8	2,217.03	1 1/8	2,528.19	1 1/8	2,683.77	1 1/8	2,839.36	1 1/8	2,994.86
1 1/4	1,597.93	1 1/4	1,909.10	1 1/4	2,220.27	1 1/4	2,531.43	1 1/4	2,687.01	1 1/4	2,842.60	1 1/4	2,998.10
3/8	1,601.17	3/8	1,912.35	3/8	2,223.51	3/8	2,534.67	3/8	2,690.26	3/8	2,845.84	3/8	3,001.32
1/2	1,604.41	1/2	1,915.59	1/2	2,226.75	1/2	2,537.92	1/2	2,693.50	1/2	2,849.08	1/2	3,004.55
5/8	1,607.66	5/8	1,918.83	5/8	2,229.99	5/8	2,541.16	5/8	2,696.74	5/8	2,852.32	5/8	3,007.79
3/4	1,610.90	3/4	1,922.07	3/4	2,233.23	3/4	2,544.40	3/4	2,699.98	3/4	2,855.56	3/4	3,011.02
7/8	1,614.14	7/8	1,925.31	7/8	2,236.48	7/8	2,547.64	7/8	2,703.22	7/8	2,858.80	7/8	3,014.26

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

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L.B.D.M. = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 03/02/07
STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.

O. Andrew

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	10 FT.		11 FT.		11 FT.		12 FT.		12 FT.		13 FT.		13 FT.		14 FT.		
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	3,017.49	6	3,172.74	0	3,327.99	6	3,483.24	0	3,638.49	6	3,793.72	0	3,948.95	6	4,103.92	0	4,220.71
1/8	3,020.72	1/8	3,175.98	1/8	3,331.22	1/8	3,486.47	1/8	3,641.72	1/8	3,796.95	1/8	3,952.19	1/8	4,107.13	1/8	4,221.63
1/4	3,023.96	1/4	3,179.21	1/4	3,334.46	1/4	3,489.70	1/4	3,644.96	1/4	3,800.19	1/4	3,955.42	1/4	4,110.33	1/4	4,222.55
3/8	3,027.19	3/8	3,182.44	3/8	3,337.69	3/8	3,492.94	3/8	3,648.19	3/8	3,803.42	3/8	3,958.65	3/8	4,113.53	3/8	4,223.47
1/2	3,030.43	1/2	3,185.68	1/2	3,340.91	1/2	3,496.17	1/2	3,651.42	1/2	3,806.66	1/2	3,961.89	1/2	4,116.73	1/2	4,224.38
5/8	3,033.66	5/8	3,188.91	5/8	3,344.16	5/8	3,499.41	5/8	3,654.66	5/8	3,809.89	5/8	3,965.12	5/8	4,119.94	5/8	4,225.30
3/4	3,036.90	3/4	3,192.15	3/4	3,347.39	3/4	3,502.64	3/4	3,657.89	3/4	3,813.12	3/4	3,968.52	3/4	4,123.14	3/4	4,226.22
7/8	3,040.13	7/8	3,195.38	7/8	3,350.63	7/8	3,505.88	7/8	3,661.13	7/8	3,816.36	7/8	3,971.59	7/8	4,126.34	7/8	4,227.14
1	3,043.37	1	3,198.62	1	3,353.86	1	3,509.11	1	3,664.36	1	3,819.59	1	3,974.82	1	4,129.54	1	4,228.05
1 1/8	3,046.60	1 1/8	3,201.85	1 1/8	3,357.10	1 1/8	3,512.35	1 1/8	3,667.60	1 1/8	3,822.83	1 1/8	3,978.06	1 1/8	4,132.64	1 1/8	4,228.51
1 1/4	3,049.83	1 1/4	3,205.09	1 1/4	3,360.33	1 1/4	3,515.58	1 1/4	3,670.83	1 1/4	3,826.06	1 1/4	3,981.29	1 1/4	4,135.73	1 1/4	4,229.47
1 1/2	3,053.07	1 1/2	3,208.32	1 1/2	3,363.56	1 1/2	3,518.81	1 1/2	3,674.06	1 1/2	3,829.29	1 1/2	3,984.52	1 1/2	4,138.83	1 1/2	4,229.93
1 3/8	3,056.30	1 3/8	3,211.55	1 3/8	3,366.80	1 3/8	3,522.05	1 3/8	3,677.30	1 3/8	3,832.53	1 3/8	3,987.76	1 3/8	4,141.93	1 3/8	4,229.89
1 1/2	3,059.54	1 1/2	3,214.79	1 1/2	3,370.03	1 1/2	3,525.28	1 1/2	3,680.53	1 1/2	3,835.76	1 1/2	3,990.99	1 1/2	4,145.02	1 1/2	4,229.89
3/4	3,062.77	3/4	3,218.02	3/4	3,373.27	3/4	3,528.52	3/4	3,683.76	3/4	3,839.00	3/4	3,994.22	3/4	4,148.12	3/4	4,229.89
7/8	3,066.01	7/8	3,221.28	7/8	3,376.50	7/8	3,531.75	7/8	3,687.00	7/8	3,842.23	7/8	3,997.46	7/8	4,151.21	7/8	4,229.89
2	3,069.24	2	3,224.49	2	3,379.74	2	3,534.99	2	3,690.23	2	3,845.46	2	4,000.69	2	4,154.31	2	4,229.89
1 1/8	3,072.48	1 1/8	3,227.73	1 1/8	3,382.97	1 1/8	3,538.22	1 1/8	3,693.47	1 1/8	3,848.70	1 1/8	4,003.92	1 1/8	4,157.41	1 1/8	4,229.89
1 1/4	3,075.71	1 1/4	3,230.96	1 1/4	3,386.20	1 1/4	3,541.45	1 1/4	3,696.70	1 1/4	3,851.93	1 1/4	4,007.16	1 1/4	4,159.85	1 1/4	4,229.89
1 1/2	3,078.94	1 1/2	3,233.43	1 1/2	3,389.44	1 1/2	3,544.69	1 1/2	3,699.93	1 1/2	3,856.17	1 1/2	4,010.39	1 1/2	4,162.62	1 1/2	4,229.89
3/8	3,082.18	3/8	3,236.66	3/8	3,392.67	3/8	3,547.92	3/8	3,703.17	3/8	3,858.40	3/8	4,013.62	3/8	4,165.38	3/8	4,229.89
5/8	3,085.41	5/8	3,239.89	5/8	3,395.91	5/8	3,551.16	5/8	3,706.40	5/8	3,861.83	5/8	4,016.85	5/8	4,168.15	5/8	4,229.89
3/4	3,088.65	3/4	3,243.13	3/4	3,399.14	3/4	3,554.39	3/4	3,709.64	3/4	3,864.87	3/4	4,020.09	3/4	4,170.92	3/4	4,229.89
7/8	3,091.88	7/8	3,246.37	7/8	3,402.38	7/8	3,557.63	7/8	3,712.87	7/8	3,868.10	7/8	4,023.32	7/8	4,173.69	7/8	4,229.89
3	3,095.12	3	3,249.61	3	3,405.61	3	3,560.86	3	3,716.10	3	3,871.34	3	4,026.55	3	4,176.46	3	4,229.89
1 1/8	3,098.35	1 1/8	3,252.84	1 1/8	3,408.84	1 1/8	3,564.10	1 1/8	3,719.34	1 1/8	3,874.57	1 1/8	4,029.78	1 1/8	4,179.77	1 1/8	4,229.89
1 1/4	3,101.58	1 1/4	3,256.07	1 1/4	3,412.08	1 1/4	3,567.33	1 1/4	3,722.57	1 1/4	3,877.80	1 1/4	4,033.01	1 1/4	4,181.07	1 1/4	4,229.89
1 1/2	3,104.82	1 1/2	3,259.30	1 1/2	3,415.31	1 1/2	3,570.56	1 1/2	3,725.81	1 1/2	3,881.04	1 1/2	4,036.24	1 1/2	4,183.36	1 1/2	4,229.89
3/8	3,108.05	3/8	3,262.53	3/8	3,418.55	3/8	3,573.80	3/8	3,729.04	3/8	3,884.27	3/8	4,039.47	3/8	4,185.69	3/8	4,229.89
5/8	3,111.29	5/8	3,265.76	5/8	3,421.78	5/8	3,577.03	5/8	3,732.27	5/8	3,887.51	5/8	4,042.70	5/8	4,188.00	5/8	4,229.89
3/4	3,114.52	3/4	3,268.99	3/4	3,425.02	3/4	3,580.27	3/4	3,735.51	3/4	3,890.74	3/4	4,045.93	3/4	4,190.30	3/4	4,229.89
7/8	3,117.76	7/8	3,272.21	7/8	3,428.25	7/8	3,583.50	7/8	3,738.74	7/8	3,893.97	7/8	4,049.16	7/8	4,192.61	7/8	4,229.89
4	3,120.99	4	3,275.44	4	3,431.49	4	3,586.74	4	3,741.98	4	3,897.21	4	4,052.39	4	4,194.92	4	4,229.89
1 1/8	3,124.23	1 1/8	3,278.68	1 1/8	3,434.72	1 1/8	3,589.97	1 1/8	3,745.21	1 1/8	3,900.44	1 1/8	4,055.62	1 1/8	4,197.76	1 1/8	4,229.89
1 1/4	3,127.46	1 1/4	3,281.91	1 1/4	3,437.95	1 1/4	3,593.21	1 1/4	3,748.44	1 1/4	3,903.68	1 1/4	4,058.84	1 1/4	4,198.61	1 1/4	4,229.89
3/8	3,130.69	3/8	3,285.15	3/8	3,441.19	3/8	3,596.44	3/8	3,751.68	3/8	3,906.91	3/8	4,062.07	3/8	4,200.45	3/8	4,229.89
1/2	3,133.93	1/2	3,288.38	1/2	3,444.42	1/2	3,599.67	1/2	3,754.91	1/2	3,910.14	1/2	4,065.29	1/2	4,202.29	1/2	4,229.89
5/8	3,137.16	5/8	3,291.61	5/8	3,447.65	5/8	3,602.91	5/8	3,758.15	5/8	3,913.38	5/8	4,068.52	5/8	4,204.14	5/8	4,229.89
3/4	3,140.40	3/4	3,294.84	3/4	3,450.89	3/4	3,606.14	3/4	3,761.38	3/4	3,916.61	3/4	4,071.74	3/4	4,205.98	3/4	4,229.89
7/8	3,143.63	7/8	3,298.08	7/8	3,454.13	7/8	3,609.38	7/8	3,764.61	7/8	3,919.85	7/8	4,074.97	7/8	4,207.83	7/8	4,229.89
5	3,146.87	5	3,301.32	5	3,457.36	5	3,612.61	5	3,767.85	5	3,923.08	5	4,078.19	5	4,209.67	5	4,229.89
1 1/8	3,150.10	1 1/8	3,304.55	1 1/8	3,460.59	1 1/8	3,615.85	1 1/8	3,771.08	1 1/8	3,926.31	1 1/8	4,081.41	1 1/8	4,211.05	1 1/8	4,229.89
1 1/4	3,153.34	1 1/4	3,307.78	1 1/4	3,463.83	1 1/4	3,619.08	1 1/4	3,774.32	1 1/4	3,929.55	1 1/4	4,084.63	1 1/4	4,212.43	1 1/4	4,229.89
3/8	3,156.57	3/8	3,311.02	3/8	3,467.06	3/8	3,622.31	3/8	3,777.55	3/8	3,932.78	3/8	4,087.84	3/8	4,213.81	3/8	4,229.89
1/2	3,159.80	1/2	3,314.25	1/2	3,470.30	1/2	3,625.55	1/2	3,780.78	1/2	3,936.02	1/2	4,091.06	1/2	4,215.19	1/2	4,229.89
5/8	3,163.04	5/8	3,317.49	5/8	3,473.53	5/8	3,628.78	5/8	3,784.02	5/8	3,939.25	5/8	4,094.27	5/8	4,216.57	5/8	4,229.89
3/4	3,166.27	3/4	3,320.72	3/4	3,476.77	3/4	3,632.02	3/4	3,787.26	3/4	3,942.48	3/4	4,097.49	3/4	4,217.95	3/4	4,229.89
7/8	3,169.51	7/8	3,323.95	7/8	3,480.00	7/8	3,635.25	7/8	3,790.49	7/8	3,945.72	7/8	4,100.71	7/8	4,219.33	7/8	4,229.89

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.
O. Endicott

BARGE MMI 2808
HULL # 05-2531

1 STAR
 INNAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	2.77	6	395.09	0	530.00	6	885.15	0	840.13	6	995.14	0	1,150.33	6	1,306.51		
1/8	3.84	1/8	265.90	1/8	337.64	1/8	688.38	1/8	843.35	1/8	998.37	1/8	1,153.56	1/8	1,308.74		
1/4	4.91	1/4	271.49	1/4	400.19	1/4	691.61	1/4	846.58	1/4	1,001.61	1/4	1,156.79	1/4	1,311.98		
3/8	5.97	3/8	274.28	3/8	402.74	3/8	694.84	3/8	849.81	3/8	1,004.84	3/8	1,160.02	3/8	1,315.21		
1/2	7.04	1/2	277.07	1/2	405.29	1/2	698.07	1/2	853.04	1/2	1,008.07	1/2	1,163.26	1/2	1,318.44		
5/8	8.11	5/8	279.86	5/8	407.84	5/8	701.30	5/8	856.27	5/8	1,011.31	5/8	1,166.49	5/8	1,321.67		
3/4	9.18	3/4	282.66	3/4	410.38	3/4	704.53	3/4	859.50	3/4	1,014.54	3/4	1,169.72	3/4	1,324.91		
7/8	10.25	7/8	285.45	7/8	412.93	7/8	707.76	7/8	862.73	7/8	1,017.77	7/8	1,172.96	7/8	1,328.14		
1	11.31	1	288.24	1	415.48	1	710.99	1	865.95	1	1,021.01	1	1,176.19	1	1,331.37		
1/8	13.44	1/8	290.99	1/8	418.00	1/8	559.09	1/8	714.22	1/8	869.18	1/8	1,179.42	1/8	1,334.61		
1/4	15.57	1/4	293.74	1/4	420.51	1/4	717.45	1/4	872.41	1/4	1,027.47	1/4	1,182.66	1/4	1,337.84		
3/8	17.70	3/8	296.50	3/8	423.02	3/8	720.67	3/8	875.64	3/8	1,030.70	3/8	1,185.89	3/8	1,341.07		
1/2	19.82	1/2	299.25	1/2	425.53	1/2	723.90	1/2	878.87	1/2	1,033.94	1/2	1,189.12	1/2	1,344.31		
5/8	21.95	5/8	302.00	5/8	428.04	5/8	727.13	5/8	882.10	5/8	1,037.17	5/8	1,192.35	5/8	1,347.54		
3/4	24.08	3/4	304.75	3/4	430.55	3/4	730.36	3/4	885.32	3/4	1,040.40	3/4	1,195.59	3/4	1,350.77		
7/8	26.21	7/8	307.50	7/8	433.06	7/8	733.59	7/8	888.55	7/8	1,043.64	7/8	1,198.82	7/8	1,354.00		
2	28.33	2	310.26	2	435.58	2	736.82	2	891.78	2	1,046.87	2	1,202.05	2	1,357.24		
1/4	34.10	1/4	312.97	1/4	438.06	1/4	740.05	1/4	895.01	1/4	1,050.10	1/4	1,205.29	1/4	1,360.47		
3/8	36.99	3/8	315.68	3/8	440.54	3/8	743.27	3/8	898.24	3/8	1,053.34	3/8	1,208.52	3/8	1,363.70		
1/2	39.88	1/2	318.39	1/2	443.03	1/2	746.50	1/2	901.47	1/2	1,056.57	1/2	1,211.75	1/2	1,366.94		
5/8	42.76	5/8	321.10	5/8	445.51	5/8	749.73	5/8	904.69	5/8	1,059.80	5/8	1,214.99	5/8	1,370.17		
3/4	45.65	3/4	323.81	3/4	447.99	3/4	752.96	3/4	907.92	3/4	1,063.03	3/4	1,218.22	3/4	1,373.40		
7/8	48.53	7/8	326.53	7/8	450.48	7/8	756.19	7/8	911.15	7/8	1,066.27	7/8	1,221.45	7/8	1,376.64		
3	51.42	3	329.24	3	452.96	3	759.42	3	914.38	3	1,069.50	3	1,224.68	3	1,379.87		
1/8	54.33	1/8	331.95	1/8	455.44	1/8	762.64	1/8	917.61	1/8	1,072.73	1/8	1,227.92	1/8	1,383.10		
1/4	57.63	1/4	334.62	1/4	458.30	1/4	765.87	1/4	920.84	1/4	1,075.97	1/4	1,231.15	1/4	1,386.33		
3/8	60.74	3/8	337.29	3/8	461.15	3/8	769.10	3/8	924.07	3/8	1,079.20	3/8	1,234.38	3/8	1,389.57		
1/2	63.85	1/2	339.96	1/2	464.00	1/2	772.33	1/2	927.30	1/2	1,082.43	1/2	1,237.62	1/2	1,392.80		
5/8	66.96	5/8	342.63	5/8	466.86	5/8	775.56	5/8	930.52	5/8	1,085.67	5/8	1,240.85	5/8	1,396.03		
3/4	70.06	3/4	345.31	3/4	469.71	3/4	778.79	3/4	933.75	3/4	1,088.90	3/4	1,244.08	3/4	1,399.27		
7/8	73.17	7/8	347.98	7/8	472.56	7/8	782.02	7/8	936.98	7/8	1,092.13	7/8	1,247.32	7/8	1,402.50		
4	76.28	4	350.65	4	475.42	4	785.24	4	940.21	4	1,095.36	4	1,250.55	4	1,405.73		
1/8	79.38	1/8	353.32	1/8	478.27	1/8	788.47	1/8	943.44	1/8	1,098.60	1/8	1,253.78	1/8	1,408.97		
1/4	82.45	1/4	355.95	1/4	481.50	1/4	791.70	1/4	946.67	1/4	1,101.83	1/4	1,257.01	1/4	1,412.20		
3/8	85.53	3/8	358.58	3/8	484.74	3/8	794.93	3/8	949.90	3/8	1,105.06	3/8	1,260.25	3/8	1,415.43		
1/2	88.61	1/2	361.21	1/2	487.97	1/2	798.16	1/2	953.13	1/2	1,108.30	1/2	1,263.48	1/2	1,418.66		
5/8	91.70	5/8	363.84	5/8	491.20	5/8	801.39	5/8	956.36	5/8	1,111.53	5/8	1,266.71	5/8	1,421.90		
3/4	94.78	3/4	366.47	3/4	494.44	3/4	804.61	3/4	959.59	3/4	1,114.78	3/4	1,269.95	3/4	1,425.13		
7/8	97.86	7/8	369.10	7/8	497.67	7/8	807.84	7/8	962.82	7/8	1,118.00	7/8	1,273.18	7/8	1,428.36		
5	100.95	5	371.73	5	500.90	5	811.07	5	966.05	5	1,121.23	5	1,276.41	5	1,431.60		
1/8	104.00	1/8	374.36	1/8	504.13	1/8	814.30	1/8	969.28	1/8	1,124.46	1/8	1,279.65	1/8	1,434.83		
1/4	107.06	1/4	376.95	1/4	507.37	1/4	817.53	1/4	972.52	1/4	1,127.69	1/4	1,282.88	1/4	1,438.06		
3/8	110.11	3/8	379.54	3/8	510.60	3/8	820.76	3/8	975.75	3/8	1,130.93	3/8	1,286.11	3/8	1,441.30		
1/2	113.16	1/2	382.14	1/2	513.83	1/2	823.98	1/2	978.98	1/2	1,134.16	1/2	1,289.34	1/2	1,444.53		
5/8	116.22	5/8	384.73	5/8	517.07	5/8	827.21	5/8	982.21	5/8	1,137.39	5/8	1,292.58	5/8	1,447.76		
3/4	119.27	3/4	387.32	3/4	520.30	3/4	830.44	3/4	985.45	3/4	1,140.63	3/4	1,295.81	3/4	1,450.99		
7/8	122.33	7/8	389.91	7/8	523.53	7/8	833.67	7/8	988.68	7/8	1,143.86	7/8	1,299.04	7/8	1,454.23		
			392.50		526.76		836.90		991.91		1,147.09		1,302.28		1,457.46		

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

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 TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.

O Endread

BARGE MMI 2808
HULL # 05-2531

1 STAR
 INNAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

	5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		9 FT.				
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN			
0	1.460.69	6	1.615.98	0	1.771.05	6	2.081.41	0	2.391.77	6	2.546.95	0	2.702.13	6	2.857.31
1/8	1.463.93	1/8	1.619.11	1/8	1.774.28	1/8	2.084.64	1/8	2.395.00	1/8	2.550.18	1/8	2.705.36	1/8	2.860.54
1/4	1.467.16	1/4	1.622.34	1/4	1.777.52	1/4	2.087.88	1/4	2.401.47	1/4	2.553.41	1/4	2.708.59	1/4	2.863.77
3/8	1.470.39	3/8	1.625.58	3/8	1.780.75	3/8	2.091.11	3/8	2.404.70	3/8	2.556.65	3/8	2.711.83	3/8	2.867.00
1/2	1.473.63	1/2	1.628.81	1/2	1.783.98	1/2	2.094.34	1/2	2.411.17	1/2	2.559.88	1/2	2.715.06	1/2	2.870.24
5/8	1.476.86	5/8	1.632.04	5/8	1.787.22	5/8	2.097.57	5/8	2.414.40	5/8	2.563.11	5/8	2.718.29	5/8	2.873.47
3/4	1.480.09	3/4	1.635.28	3/4	1.790.45	3/4	2.100.81	3/4	2.417.63	3/4	2.566.34	3/4	2.721.52	3/4	2.876.70
7/8	1.483.32	7/8	1.638.51	7/8	1.793.68	7/8	2.104.04	7/8	2.420.86	7/8	2.569.58	7/8	2.724.76	7/8	2.879.94
1	1.486.56	1	1.641.74	1	1.796.91	1	2.107.27	1	2.424.10	1	2.572.81	1	2.727.99	1	2.883.17
1/8	1.489.79	1/8	1.644.97	1/8	1.800.15	1/8	2.110.51	1/8	2.427.33	1/8	2.576.04	1/8	2.731.22	1/8	2.886.40
1/4	1.493.02	1/4	1.648.21	1/4	1.803.38	1/4	2.113.74	1/4	2.430.56	1/4	2.579.28	1/4	2.734.46	1/4	2.889.63
3/8	1.496.26	3/8	1.651.44	3/8	1.806.61	3/8	2.116.97	3/8	2.433.79	3/8	2.582.51	3/8	2.737.69	3/8	2.892.87
1/2	1.499.49	1/2	1.654.67	1/2	1.809.85	1/2	2.120.20	1/2	2.437.03	1/2	2.585.74	1/2	2.740.92	1/2	2.896.10
5/8	1.502.72	5/8	1.657.91	5/8	1.813.08	5/8	2.123.44	5/8	2.440.26	5/8	2.588.98	5/8	2.744.15	5/8	2.899.33
3/4	1.505.95	3/4	1.661.14	3/4	1.816.31	3/4	2.126.67	3/4	2.443.49	3/4	2.592.21	3/4	2.747.39	3/4	2.902.57
7/8	1.509.19	7/8	1.664.37	7/8	1.819.54	7/8	2.129.90	7/8	2.446.73	7/8	2.595.44	7/8	2.750.62	7/8	2.905.80
2	1.512.42	2	1.667.61	2	1.822.78	2	2.133.14	2	2.449.96	2	2.598.67	2	2.753.85	2	2.909.03
1/8	1.515.65	1/8	1.670.84	1/8	1.826.01	1/8	2.136.37	1/8	2.453.19	1/8	2.601.91	1/8	2.757.09	1/8	2.912.27
1/4	1.518.89	1/4	1.674.07	1/4	1.829.24	1/4	2.139.60	1/4	2.456.43	1/4	2.605.14	1/4	2.760.32	1/4	2.915.50
3/8	1.522.12	3/8	1.677.30	3/8	1.832.48	3/8	2.142.83	3/8	2.459.66	3/8	2.608.37	3/8	2.763.55	3/8	2.918.73
1/2	1.525.35	1/2	1.680.53	1/2	1.835.71	1/2	2.146.07	1/2	2.462.89	1/2	2.611.61	1/2	2.766.78	1/2	2.921.96
5/8	1.528.59	5/8	1.683.77	5/8	1.838.94	5/8	2.149.30	5/8	2.466.13	5/8	2.614.84	5/8	2.770.02	5/8	2.925.20
3/4	1.531.82	3/4	1.687.00	3/4	1.842.18	3/4	2.152.53	3/4	2.469.36	3/4	2.618.07	3/4	2.773.25	3/4	2.928.43
7/8	1.535.05	7/8	1.690.23	7/8	1.845.41	7/8	2.155.77	7/8	2.472.59	7/8	2.621.30	7/8	2.776.48	7/8	2.931.66
3	1.538.29	3	1.693.46	3	1.848.64	3	2.159.00	3	2.475.82	3	2.624.54	3	2.779.72	3	2.934.90
1/8	1.541.52	1/8	1.696.69	1/8	1.851.87	1/8	2.162.23	1/8	2.479.06	1/8	2.627.77	1/8	2.782.95	1/8	2.938.13
1/4	1.544.75	1/4	1.699.93	1/4	1.855.11	1/4	2.165.47	1/4	2.482.29	1/4	2.631.00	1/4	2.786.18	1/4	2.941.36
3/8	1.547.98	3/8	1.703.16	3/8	1.858.34	3/8	2.168.70	3/8	2.485.52	3/8	2.634.24	3/8	2.789.41	3/8	2.944.59
1/2	1.551.22	1/2	1.706.39	1/2	1.861.57	1/2	2.171.93	1/2	2.488.76	1/2	2.637.47	1/2	2.792.65	1/2	2.947.82
5/8	1.554.45	5/8	1.709.63	5/8	1.864.81	5/8	2.175.16	5/8	2.492.00	5/8	2.640.70	5/8	2.795.88	5/8	2.951.05
3/4	1.557.68	3/4	1.712.86	3/4	1.868.04	3/4	2.178.40	3/4	2.495.22	3/4	2.643.93	3/4	2.799.11	3/4	2.954.28
7/8	1.560.92	7/8	1.716.09	7/8	1.871.27	7/8	2.181.63	7/8	2.498.45	7/8	2.647.17	7/8	2.802.35	7/8	2.957.51
4	1.564.15	4	1.719.32	4	1.874.50	4	2.184.86	4	2.501.69	4	2.650.40	4	2.805.58	4	2.960.74
1/8	1.567.38	1/8	1.722.56	1/8	1.877.74	1/8	2.188.10	1/8	2.504.92	1/8	2.653.63	1/8	2.808.81	1/8	2.963.97
1/4	1.570.62	1/4	1.725.79	1/4	1.880.97	1/4	2.191.33	1/4	2.508.15	1/4	2.656.87	1/4	2.812.05	1/4	2.967.19
3/8	1.573.85	3/8	1.729.03	3/8	1.884.20	3/8	2.194.56	3/8	2.511.39	3/8	2.660.10	3/8	2.815.28	3/8	2.970.42
1/2	1.577.08	1/2	1.732.26	1/2	1.887.44	1/2	2.197.79	1/2	2.514.62	1/2	2.663.33	1/2	2.818.51	1/2	2.973.64
5/8	1.580.31	5/8	1.735.49	5/8	1.890.67	5/8	2.201.03	5/8	2.517.85	5/8	2.666.56	5/8	2.821.74	5/8	2.976.87
3/4	1.583.55	3/4	1.738.72	3/4	1.893.90	3/4	2.204.26	3/4	2.521.08	3/4	2.669.80	3/4	2.824.98	3/4	2.980.10
7/8	1.586.78	7/8	1.741.96	7/8	1.897.13	7/8	2.207.49	7/8	2.524.32	7/8	2.673.03	7/8	2.828.21	7/8	2.983.32
5	1.590.01	5	1.745.19	5	1.900.37	5	2.210.73	5	2.527.55	5	2.676.26	5	2.831.44	5	2.986.55
1/8	1.593.25	1/8	1.748.42	1/8	1.903.60	1/8	2.213.96	1/8	2.530.78	1/8	2.679.50	1/8	2.834.68	1/8	2.989.77
1/4	1.596.48	1/4	1.751.65	1/4	1.906.83	1/4	2.217.19	1/4	2.534.01	1/4	2.682.73	1/4	2.837.91	1/4	2.993.00
3/8	1.599.71	3/8	1.754.88	3/8	1.910.07	3/8	2.220.42	3/8	2.537.24	3/8	2.685.96	3/8	2.841.14	3/8	2.996.23
1/2	1.602.95	1/2	1.758.12	1/2	1.913.30	1/2	2.223.66	1/2	2.540.47	1/2	2.689.19	1/2	2.844.37	1/2	2.999.45
5/8	1.606.18	5/8	1.761.35	5/8	1.916.53	5/8	2.226.89	5/8	2.543.70	5/8	2.692.42	5/8	2.847.60	5/8	3.002.68
3/4	1.609.41	3/4	1.764.58	3/4	1.919.76	3/4	2.230.12	3/4	2.546.93	3/4	2.695.65	3/4	2.850.84	3/4	3.005.90
7/8	1.612.64	7/8	1.767.82	7/8	1.923.00	7/8	2.233.36	7/8	2.550.16	7/8	2.698.88	7/8	2.854.07	7/8	3.009.13

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M. = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07
 SAYBOLT LP.

O Endreac

BARGE MMI 2808
HULL # 05-2531

1 STAR
INNAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

10 FT.		11 FT.		11 FT.		11 FT.		12 FT.		12 FT.		13 FT.		14 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0	3,012.36	6	3,167.20	0	3,322.06	6	3,476.90	0	3,631.74	6	3,786.58	0	3,941.40	6	4,095.98	0	4,212.47
1/8	3,015.58	1/8	3,170.43	1/8	3,325.28	1/8	3,480.12	1/8	3,634.97	1/8	3,789.80	1/8	3,944.63	1/8	4,099.18	1/8	4,213.38
1/4	3,018.81	1/4	3,173.66	1/4	3,328.50	1/4	3,483.35	1/4	3,638.20	1/4	3,793.03	1/4	3,947.86	1/4	4,102.37	1/4	4,214.30
3/8	3,022.03	3/8	3,176.88	3/8	3,331.73	3/8	3,486.57	3/8	3,641.42	3/8	3,796.25	3/8	3,951.08	3/8	4,105.56	3/8	4,215.21
1/2	3,025.26	1/2	3,180.11	1/2	3,334.95	1/2	3,489.80	1/2	3,644.65	1/2	3,799.48	1/2	3,954.31	1/2	4,108.76	1/2	4,216.13
5/8	3,028.49	5/8	3,183.33	5/8	3,338.18	5/8	3,493.03	5/8	3,647.87	5/8	3,802.70	5/8	3,957.53	5/8	4,111.95	5/8	4,217.04
3/4	3,031.71	3/4	3,186.56	3/4	3,341.41	3/4	3,496.25	3/4	3,651.10	3/4	3,805.93	3/4	3,960.76	3/4	4,115.15	3/4	4,217.96
7/8	3,034.94	7/8	3,189.79	7/8	3,344.63	7/8	3,499.48	7/8	3,654.33	7/8	3,809.15	7/8	3,963.98	7/8	4,118.34	7/8	4,218.87
1	3,038.16	1	3,193.01	1	3,347.86	1	3,502.70	1	3,657.55	1	3,812.38	1	3,967.21	1	4,121.53	1	4,221.78
1/8	3,041.39	1/8	3,196.24	1/8	3,351.08	1/8	3,505.93	1/8	3,660.78	1/8	3,815.61	1/8	3,970.43	1/8	4,124.62	1/8	4,224.87
1/4	3,044.62	1/4	3,199.46	1/4	3,354.31	1/4	3,509.16	1/4	3,664.00	1/4	3,818.83	1/4	3,973.66	1/4	4,127.71	1/4	4,227.96
3/8	3,047.84	3/8	3,202.69	3/8	3,357.53	3/8	3,512.38	3/8	3,667.23	3/8	3,822.06	3/8	3,976.89	3/8	4,130.80	3/8	4,231.05
1/2	3,051.07	1/2	3,205.92	1/2	3,360.76	1/2	3,515.61	1/2	3,670.45	1/2	3,825.28	1/2	3,980.11	1/2	4,133.89	1/2	4,234.14
5/8	3,054.29	5/8	3,209.14	5/8	3,363.99	5/8	3,518.83	5/8	3,673.68	5/8	3,828.51	5/8	3,983.34	5/8	4,136.97	5/8	4,237.23
3/4	3,057.52	3/4	3,212.37	3/4	3,367.21	3/4	3,522.06	3/4	3,676.91	3/4	3,831.73	3/4	3,986.56	3/4	4,140.06	3/4	4,240.32
7/8	3,060.75	7/8	3,215.59	7/8	3,370.44	7/8	3,525.29	7/8	3,680.13	7/8	3,834.96	7/8	3,989.79	7/8	4,143.15	7/8	4,243.41
2	3,063.97	2	3,218.82	2	3,373.66	2	3,528.51	2	3,683.36	2	3,838.19	2	3,993.01	2	4,146.24	2	4,246.50
1/8	3,067.20	1/8	3,222.05	1/8	3,376.89	1/8	3,531.74	1/8	3,686.58	1/8	3,841.41	1/8	3,996.24	1/8	4,149.00	1/8	4,249.59
1/4	3,070.42	1/4	3,225.27	1/4	3,380.12	1/4	3,534.96	1/4	3,689.81	1/4	3,844.64	1/4	3,999.46	1/4	4,151.76	1/4	4,252.68
3/8	3,073.65	3/8	3,228.50	3/8	3,383.34	3/8	3,538.19	3/8	3,693.03	3/8	3,847.86	3/8	4,002.69	3/8	4,154.52	3/8	4,255.77
1/2	3,076.88	1/2	3,231.72	1/2	3,386.57	1/2	3,541.42	1/2	3,696.26	1/2	3,851.09	1/2	4,005.91	1/2	4,157.28	1/2	4,258.86
5/8	3,080.10	5/8	3,234.95	5/8	3,389.79	5/8	3,544.64	5/8	3,699.48	5/8	3,854.31	5/8	4,009.14	5/8	4,160.05	5/8	4,261.95
3/4	3,083.33	3/4	3,238.18	3/4	3,393.02	3/4	3,547.87	3/4	3,702.71	3/4	3,857.54	3/4	4,012.36	3/4	4,162.81	3/4	4,265.04
7/8	3,086.55	7/8	3,241.40	7/8	3,396.25	7/8	3,551.09	7/8	3,705.94	7/8	3,860.76	7/8	4,015.59	7/8	4,165.57	7/8	4,268.13
3	3,089.78	3	3,244.63	3	3,399.47	3	3,554.32	3	3,709.16	3	3,863.99	3	4,018.81	3	4,168.33	3	4,271.22
1/8	3,093.01	1/8	3,247.85	1/8	3,402.70	1/8	3,557.55	1/8	3,712.39	1/8	3,867.22	1/8	4,022.03	1/8	4,171.63	1/8	4,274.31
1/4	3,096.23	1/4	3,251.08	1/4	3,405.92	1/4	3,560.77	1/4	3,715.61	1/4	3,870.44	1/4	4,025.26	1/4	4,174.93	1/4	4,277.40
3/8	3,099.46	3/8	3,254.31	3/8	3,409.15	3/8	3,564.00	3/8	3,718.84	3/8	3,873.67	3/8	4,028.48	3/8	4,178.23	3/8	4,280.49
1/2	3,102.68	1/2	3,257.53	1/2	3,412.38	1/2	3,567.22	1/2	3,722.06	1/2	3,876.89	1/2	4,031.70	1/2	4,181.53	1/2	4,283.58
5/8	3,105.91	5/8	3,260.76	5/8	3,415.60	5/8	3,570.45	5/8	3,725.29	5/8	3,880.12	5/8	4,034.92	5/8	4,184.84	5/8	4,286.67
3/4	3,109.14	3/4	3,263.98	3/4	3,418.83	3/4	3,573.68	3/4	3,728.51	3/4	3,883.34	3/4	4,038.14	3/4	4,188.14	3/4	4,289.76
7/8	3,112.36	7/8	3,267.21	7/8	3,422.05	7/8	3,576.90	7/8	3,731.74	7/8	3,886.57	7/8	4,041.36	7/8	4,191.44	7/8	4,292.85
4	3,115.59	4	3,270.44	4	3,425.28	4	3,580.13	4	3,734.97	4	3,889.79	4	4,044.59	4	4,194.74	4	4,295.94
1/8	3,118.81	1/8	3,273.66	1/8	3,428.51	1/8	3,583.35	1/8	3,738.19	1/8	3,893.02	1/8	4,047.80	1/8	4,198.04	1/8	4,299.03
1/4	3,122.04	1/4	3,276.89	1/4	3,431.73	1/4	3,586.58	1/4	3,741.42	1/4	3,896.25	1/4	4,051.02	1/4	4,201.33	1/4	4,302.12
3/8	3,125.27	3/8	3,280.11	3/8	3,434.96	3/8	3,589.81	3/8	3,744.64	3/8	3,899.47	3/8	4,054.24	3/8	4,204.62	3/8	4,305.21
1/2	3,128.49	1/2	3,283.34	1/2	3,438.18	1/2	3,593.03	1/2	3,747.87	1/2	3,902.70	1/2	4,057.45	1/2	4,207.91	1/2	4,308.30
5/8	3,131.72	5/8	3,286.57	5/8	3,441.41	5/8	3,596.26	5/8	3,751.09	5/8	3,905.92	5/8	4,060.67	5/8	4,211.20	5/8	4,311.39
3/4	3,134.94	3/4	3,289.79	3/4	3,444.64	3/4	3,599.48	3/4	3,754.32	3/4	3,909.15	3/4	4,063.88	3/4	4,214.49	3/4	4,314.48
7/8	3,138.17	7/8	3,293.02	7/8	3,447.86	7/8	3,602.71	7/8	3,757.54	7/8	3,912.37	7/8	4,067.10	7/8	4,217.78	7/8	4,317.57
5	3,141.40	5	3,296.24	5	3,451.09	5	3,605.94	5	3,760.77	5	3,915.80	5	4,070.32	5	4,221.07	5	4,320.66
1/8	3,144.62	1/8	3,299.47	1/8	3,454.31	1/8	3,609.16	1/8	3,764.00	1/8	3,918.83	1/8	4,073.53	1/8	4,224.36	1/8	4,323.75
1/4	3,147.85	1/4	3,302.70	1/4	3,457.54	1/4	3,612.39	1/4	3,767.22	1/4	3,922.05	1/4	4,076.73	1/4	4,227.65	1/4	4,326.84
3/8	3,151.07	3/8	3,305.92	3/8	3,460.77	3/8	3,615.61	3/8	3,770.45	3/8	3,925.28	3/8	4,079.94	3/8	4,230.94	3/8	4,329.93
1/2	3,154.30	1/2	3,309.15	1/2	3,463.99	1/2	3,618.84	1/2	3,773.67	1/2	3,928.50	1/2	4,083.15	1/2	4,234.23	1/2	4,333.02
5/8	3,157.53	5/8	3,312.37	5/8	3,467.22	5/8	3,622.07	5/8	3,776.90	5/8	3,931.73	5/8	4,086.36	5/8	4,237.52	5/8	4,336.11
3/4	3,160.75	3/4	3,315.60	3/4	3,470.44	3/4	3,625.29	3/4	3,780.12	3/4	3,934.95	3/4	4,089.57	3/4	4,240.81	3/4	4,339.20
7/8	3,163.98	7/8	3,318.82	7/8	3,473.67	7/8	3,628.52	7/8	3,783.35	7/8	3,938.18	7/8	4,092.77	7/8	4,244.10	7/8	4,342.29

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 03/02/07
STRAPPED BY: JAB & DH 02/12/07

SAYBOLT LP.
O Enduro

GAUGE HEIGHT 16'-6 7/8" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.								
0	1,764.21	6	1,943.66	0	2,123.10	6	2,302.55	0	2,482.00	6	2,661.45	0	2,840.90	6	3,020.34	0	3,199.79	6	3,379.24
1/8	1,767.95	1/8	1,947.40	1/8	2,126.84	1/8	2,306.29	1/8	2,485.74	1/8	2,665.19	1/8	2,844.63	1/8	3,024.08	1/8	3,203.53	1/8	3,382.98
1/4	1,771.69	1/4	1,951.14	1/4	2,130.58	1/4	2,310.03	1/4	2,489.48	1/4	2,668.93	1/4	2,848.37	1/4	3,027.82	1/4	3,207.27	1/4	3,386.72
3/8	1,775.43	3/8	1,954.88	3/8	2,134.32	3/8	2,313.77	3/8	2,493.22	3/8	2,672.66	3/8	2,852.55	3/8	3,031.56	3/8	3,211.01	3/8	3,390.46
1/2	1,779.16	1/2	1,958.62	1/2	2,138.06	1/2	2,317.51	1/2	2,497.05	1/2	2,676.40	1/2	2,856.39	1/2	3,035.30	1/2	3,214.75	1/2	3,394.19
5/8	1,782.90	5/8	1,962.36	5/8	2,141.80	5/8	2,321.24	5/8	2,500.69	5/8	2,680.14	5/8	2,859.59	5/8	3,039.04	5/8	3,218.48	5/8	3,397.93
3/4	1,786.64	3/4	1,966.00	3/4	2,145.54	3/4	2,324.98	3/4	2,504.43	3/4	2,683.88	3/4	2,863.33	3/4	3,042.78	3/4	3,222.22	3/4	3,401.67
7/8	1,790.38	7/8	1,969.74	7/8	2,149.27	7/8	2,328.72	7/8	2,508.17	7/8	2,687.07	7/8	2,866.87	7/8	3,046.51	7/8	3,225.96	7/8	3,405.41
1	1,794.12	1	1,973.47	1	2,153.01	1	2,332.46	1	2,511.91	1	2,691.36	1	2,870.80	1	3,050.25	1	3,229.70	1	3,409.15
1/8	1,797.86	1/8	1,977.21	1/8	2,156.75	1/8	2,336.20	1/8	2,515.65	1/8	2,695.09	1/8	2,874.54	1/8	3,054.09	1/8	3,233.44	1/8	3,412.89
1/4	1,801.60	1/4	1,981.05	1/4	2,160.49	1/4	2,339.94	1/4	2,519.39	1/4	2,698.83	1/4	2,878.28	1/4	3,057.73	1/4	3,237.18	1/4	3,416.63
3/8	1,805.33	3/8	1,984.79	3/8	2,164.23	3/8	2,343.68	3/8	2,523.12	3/8	2,702.57	3/8	2,882.02	3/8	3,061.47	3/8	3,240.92	3/8	3,420.36
1/2	1,809.07	1/2	1,988.53	1/2	2,167.97	1/2	2,347.41	1/2	2,526.86	1/2	2,706.31	1/2	2,885.76	1/2	3,065.21	1/2	3,244.65	1/2	3,424.10
5/8	1,812.81	5/8	1,992.26	5/8	2,171.70	5/8	2,351.15	5/8	2,530.60	5/8	2,710.05	5/8	2,889.50	5/8	3,068.94	5/8	3,248.39	5/8	3,427.84
3/4	1,816.55	3/4	1,996.00	3/4	2,175.44	3/4	2,354.89	3/4	2,534.34	3/4	2,713.79	3/4	2,893.24	3/4	3,072.68	3/4	3,252.13	3/4	3,431.58
7/8	1,820.29	7/8	1,999.74	7/8	2,179.18	7/8	2,358.63	7/8	2,538.08	7/8	2,717.53	7/8	2,896.97	7/8	3,076.42	7/8	3,255.87	7/8	3,435.32
1	1,824.03	1	2,003.48	1	2,182.92	1	2,362.37	1	2,541.82	1	2,721.26	1	2,900.71	1	3,080.16	1	3,259.61	1	3,439.06
1/8	1,827.77	1/8	2,007.22	1/8	2,186.66	1/8	2,366.11	1/8	2,545.55	1/8	2,725.00	1/8	2,904.45	1/8	3,083.90	1/8	3,263.35	1/8	3,442.79
1/4	1,831.50	1/4	2,010.95	1/4	2,190.40	1/4	2,369.85	1/4	2,549.29	1/4	2,728.74	1/4	2,908.19	1/4	3,087.64	1/4	3,267.09	1/4	3,446.53
3/8	1,835.24	3/8	2,014.69	3/8	2,194.14	3/8	2,373.58	3/8	2,553.13	3/8	2,732.48	3/8	2,911.93	3/8	3,091.38	3/8	3,270.82	3/8	3,450.27
1/2	1,838.98	1/2	2,018.43	1/2	2,197.87	1/2	2,377.32	1/2	2,556.77	1/2	2,736.22	1/2	2,915.67	1/2	3,095.11	1/2	3,274.56	1/2	3,454.01
5/8	1,842.72	5/8	2,022.17	5/8	2,201.61	5/8	2,381.06	5/8	2,560.51	5/8	2,739.96	5/8	2,919.40	5/8	3,098.85	5/8	3,278.30	5/8	3,457.75
3/4	1,846.46	3/4	2,025.91	3/4	2,205.35	3/4	2,384.80	3/4	2,564.25	3/4	2,743.70	3/4	2,923.14	3/4	3,102.59	3/4	3,282.04	3/4	3,461.49
7/8	1,850.20	7/8	2,029.64	7/8	2,209.09	7/8	2,388.54	7/8	2,567.99	7/8	2,747.43	7/8	2,926.88	7/8	3,106.33	7/8	3,285.78	7/8	3,465.23
1	1,853.94	1	2,033.38	1	2,212.83	1	2,392.28	1	2,571.72	1	2,751.17	1	2,930.62	1	3,110.07	1	3,289.52	1	3,468.96
1/8	1,857.67	1/8	2,037.12	1/8	2,216.57	1/8	2,396.01	1/8	2,575.46	1/8	2,754.91	1/8	2,934.36	1/8	3,113.81	1/8	3,293.25	1/8	3,472.70
1/4	1,861.41	1/4	2,040.86	1/4	2,220.31	1/4	2,399.75	1/4	2,579.29	1/4	2,758.65	1/4	2,938.10	1/4	3,117.55	1/4	3,296.99	1/4	3,476.44
3/8	1,865.15	3/8	2,044.60	3/8	2,224.04	3/8	2,403.49	3/8	2,582.94	3/8	2,762.39	3/8	2,941.84	3/8	3,121.28	3/8	3,300.73	3/8	3,480.17
1/2	1,868.89	1/2	2,048.33	1/2	2,227.78	1/2	2,407.23	1/2	2,586.68	1/2	2,766.13	1/2	2,945.67	1/2	3,125.02	1/2	3,304.47	1/2	3,483.91
5/8	1,872.63	5/8	2,052.07	5/8	2,231.52	5/8	2,410.97	5/8	2,590.42	5/8	2,769.86	5/8	2,949.31	5/8	3,128.76	5/8	3,308.21	5/8	3,487.64
3/4	1,876.37	3/4	2,055.81	3/4	2,235.26	3/4	2,414.71	3/4	2,594.16	3/4	2,773.60	3/4	2,953.05	3/4	3,132.50	3/4	3,311.95	3/4	3,491.38
7/8	1,880.11	7/8	2,059.55	7/8	2,239.00	7/8	2,418.45	7/8	2,597.89	7/8	2,777.34	7/8	2,956.79	7/8	3,136.24	7/8	3,315.69	7/8	3,495.11
1	1,883.84	1	2,063.29	1	2,242.74	1	2,422.18	1	2,601.63	1	2,781.08	1	2,960.53	1	3,139.98	1	3,319.42	1	3,498.85
1/8	1,887.58	1/8	2,067.03	1/8	2,246.47	1/8	2,425.92	1/8	2,605.37	1/8	2,784.82	1/8	2,964.27	1/8	3,143.71	1/8	3,323.16	1/8	3,502.58
1/4	1,891.32	1/4	2,070.77	1/4	2,250.21	1/4	2,429.66	1/4	2,609.11	1/4	2,788.56	1/4	2,968.01	1/4	3,147.45	1/4	3,326.90	1/4	3,506.31
3/8	1,895.06	3/8	2,074.50	3/8	2,253.95	3/8	2,433.40	3/8	2,612.85	3/8	2,792.30	3/8	2,971.74	3/8	3,151.19	3/8	3,330.64	3/8	3,510.04
1/2	1,898.80	1/2	2,078.24	1/2	2,257.69	1/2	2,437.14	1/2	2,616.59	1/2	2,796.03	1/2	2,975.48	1/2	3,154.93	1/2	3,334.38	1/2	3,513.77
5/8	1,902.54	5/8	2,081.98	5/8	2,261.43	5/8	2,440.88	5/8	2,620.32	5/8	2,799.77	5/8	2,979.22	5/8	3,158.67	5/8	3,338.12	5/8	3,517.50
3/4	1,906.28	3/4	2,085.72	3/4	2,265.17	3/4	2,444.62	3/4	2,624.06	3/4	2,803.51	3/4	2,982.96	3/4	3,162.41	3/4	3,341.86	3/4	3,521.23
7/8	1,910.01	7/8	2,089.46	7/8	2,268.91	7/8	2,448.35	7/8	2,627.80	7/8	2,807.25	7/8	2,986.70	7/8	3,166.16	7/8	3,345.59	7/8	3,524.96
1	1,913.75	1	2,093.20	1	2,272.64	1	2,452.09	1	2,631.54	1	2,811.99	1	2,990.44	1	3,169.88	1	3,349.33	1	3,528.69
1/8	1,917.49	1/8	2,096.93	1/8	2,276.38	1/8	2,455.83	1/8	2,635.28	1/8	2,815.73	1/8	2,994.17	1/8	3,173.62	1/8	3,353.07	1/8	3,532.42
1/4	1,921.23	1/4	2,100.67	1/4	2,280.12	1/4	2,459.57	1/4	2,639.02	1/4	2,819.47	1/4	2,997.91	1/4	3,177.36	1/4	3,356.81	1/4	3,536.15
3/8	1,924.97	3/8	2,104.41	3/8	2,283.86	3/8	2,463.31	3/8	2,642.76	3/8	2,823.20	3/8	3,001.65	3/8	3,181.10	3/8	3,360.55	3/8	3,539.88
1/2	1,928.71	1/2	2,108.15	1/2	2,287.60	1/2	2,467.05	1/2	2,646.49	1/2	2,825.94	1/2	3,005.39	1/2	3,184.84	1/2	3,364.29	1/2	3,543.61
5/8	1,932.45	5/8	2,111.89	5/8	2,291.34	5/8	2,470.78	5/8	2,650.23	5/8	2,829.68	5/8	3,009.13	5/8	3,188.58	5/8	3,368.02	5/8	3,547.34
3/4	1,936.18	3/4	2,115.63	3/4	2,295.08	3/4	2,474.52	3/4	2,653.97	3/4	2,833.42	3/4	3,012.87	3/4	3,192.32	3/4	3,371.76	3/4	3,551.07
7/8	1,939.92	7/8	2,119.37	7/8	2,298.81	7/8	2,478.26	7/8	2,657.71	7/8	2,837.16	7/8	3,016.61	7/8	3,196.05	7/8	3,375.50	7/8	3,554.81

GAUGE LOCATED 4'-3" OFF AFT BULKHEAD, AND 3'-9" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M. = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.

O. Endrey

BARGE MMI 2808
HULL # 05-2531

2 PORT
INNAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-6 7/8" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

10 FT.		11 FT.		11 FT.		12 FT.		12 FT.		13 FT.		13 FT.		14 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	3.558.54	6	3.727.59	0	3.916.66	6	4.095.71	6	4.274.77	6	4.453.82	6	4.632.86	0	4.811.60
1/8	3.562.27	1/8	3.741.33	1/8	3.920.39	1/8	4.099.45	1/8	4.278.50	1/8	4.457.55	1/8	4.636.59	1/8	4.815.30
1/4	3.566.00	1/4	3.745.06	1/4	3.924.12	1/4	4.103.18	1/4	4.282.23	1/4	4.461.28	1/4	4.640.32	1/4	4.818.99
3/8	3.569.73	3/8	3.748.79	3/8	3.927.85	3/8	4.106.91	3/8	4.285.97	3/8	4.465.01	3/8	4.644.05	3/8	4.822.68
1/2	3.573.46	1/2	3.752.52	1/2	3.931.58	1/2	4.110.94	1/2	4.289.70	1/2	4.468.74	1/2	4.647.78	1/2	4.826.38
5/8	3.577.19	5/8	3.756.25	5/8	3.935.31	5/8	4.114.37	5/8	4.293.43	5/8	4.472.47	5/8	4.651.51	5/8	4.830.07
3/4	3.580.92	3/4	3.759.98	3/4	3.939.04	3/4	4.118.10	3/4	4.297.16	3/4	4.476.20	3/4	4.655.24	3/4	4.833.76
7/8	3.584.65	7/8	3.763.71	7/8	3.942.77	7/8	4.121.83	7/8	4.300.89	7/8	4.479.93	7/8	4.658.97	7/8	4.837.46
1	3.588.38	1	3.767.44	1	3.946.50	1	4.125.56	1	4.304.62	1	4.483.66	1	4.662.70	1	4.841.15
1/8	3.592.11	1/8	3.771.17	1/8	3.950.23	1/8	4.129.29	1/8	4.308.35	1/8	4.487.39	1/8	4.666.43	1/8	4.844.72
1/4	3.595.84	1/4	3.774.90	1/4	3.953.96	1/4	4.133.02	1/4	4.312.08	1/4	4.491.12	1/4	4.670.16	1/4	4.848.29
3/8	3.599.57	3/8	3.778.63	3/8	3.957.69	3/8	4.136.75	3/8	4.315.81	3/8	4.494.85	3/8	4.673.89	3/8	4.851.86
1/2	3.603.30	1/2	3.782.36	1/2	3.961.42	1/2	4.140.48	1/2	4.319.54	1/2	4.498.58	1/2	4.677.62	1/2	4.855.43
5/8	3.607.03	5/8	3.786.09	5/8	3.965.15	5/8	4.144.21	5/8	4.323.27	5/8	4.502.31	5/8	4.681.35	5/8	4.859.01
3/4	3.610.76	3/4	3.789.82	3/4	3.968.88	3/4	4.147.94	3/4	4.327.00	3/4	4.506.04	3/4	4.685.08	3/4	4.862.58
7/8	3.614.49	7/8	3.793.55	7/8	3.972.61	7/8	4.151.67	7/8	4.330.73	7/8	4.509.77	7/8	4.688.81	7/8	4.866.15
2	3.618.22	2	3.797.28	2	3.976.34	2	4.155.40	2	4.334.46	2	4.513.50	2	4.692.54	2	4.869.72
1/8	3.621.95	1/8	3.801.01	1/8	3.980.07	1/8	4.159.13	1/8	4.338.19	1/8	4.517.23	1/8	4.696.26	1/8	4.872.91
1/4	3.625.68	1/4	3.804.74	1/4	3.983.80	1/4	4.162.86	1/4	4.341.92	1/4	4.520.96	1/4	4.699.99	1/4	4.876.10
3/8	3.629.41	3/8	3.808.47	3/8	3.987.53	3/8	4.166.59	3/8	4.345.65	3/8	4.524.69	3/8	4.703.72	3/8	4.879.30
1/2	3.633.14	1/2	3.812.20	1/2	3.991.26	1/2	4.170.32	1/2	4.349.38	1/2	4.528.42	1/2	4.707.45	1/2	4.882.49
5/8	3.636.87	5/8	3.815.93	5/8	3.994.99	5/8	4.174.05	5/8	4.353.11	5/8	4.532.15	5/8	4.711.91	5/8	4.885.68
3/4	3.640.60	3/4	3.819.66	3/4	3.998.72	3/4	4.177.78	3/4	4.356.84	3/4	4.535.88	3/4	4.714.91	3/4	4.888.88
7/8	3.644.33	7/8	3.823.39	7/8	4.002.45	7/8	4.181.51	7/8	4.360.57	7/8	4.539.61	7/8	4.718.64	7/8	4.892.07
3	3.648.07	3	3.827.12	3	4.006.19	3	4.185.24	3	4.364.30	3	4.543.34	3	4.722.37	3	4.895.26
1/8	3.651.80	1/8	3.830.85	1/8	4.009.92	1/8	4.188.97	1/8	4.368.03	1/8	4.547.07	1/8	4.726.09	1/8	4.897.93
1/4	3.655.53	1/4	3.834.59	1/4	4.013.65	1/4	4.192.71	1/4	4.371.76	1/4	4.550.80	1/4	4.729.82	1/4	4.900.59
3/8	3.659.26	3/8	3.838.32	3/8	4.017.38	3/8	4.196.44	3/8	4.375.49	3/8	4.554.53	3/8	4.733.54	3/8	4.903.26
1/2	3.662.99	1/2	3.842.05	1/2	4.021.11	1/2	4.200.17	1/2	4.379.22	1/2	4.558.26	1/2	4.737.27	1/2	4.905.91
5/8	3.666.72	5/8	3.845.78	5/8	4.024.84	5/8	4.203.90	5/8	4.382.95	5/8	4.561.99	5/8	4.740.99	5/8	4.908.57
3/4	3.670.45	3/4	3.849.51	3/4	4.028.57	3/4	4.207.63	3/4	4.386.68	3/4	4.565.72	3/4	4.744.72	3/4	4.911.23
7/8	3.674.18	7/8	3.853.24	7/8	4.032.30	7/8	4.211.36	7/8	4.390.41	7/8	4.569.46	7/8	4.748.45	7/8	4.913.89
4	3.677.91	4	3.856.97	4	4.036.03	4	4.215.09	4	4.394.14	4	4.573.18	4	4.752.17	4	4.916.55
1/8	3.681.64	1/8	3.860.70	1/8	4.039.76	1/8	4.218.82	1/8	4.397.87	1/8	4.576.91	1/8	4.755.89	1/8	4.918.68
1/4	3.685.37	1/4	3.864.43	1/4	4.043.49	1/4	4.222.55	1/4	4.401.60	1/4	4.580.64	1/4	4.759.61	1/4	4.920.81
3/8	3.689.10	3/8	3.868.16	3/8	4.047.22	3/8	4.226.28	3/8	4.405.33	3/8	4.584.37	3/8	4.763.33	3/8	4.922.94
1/2	3.692.83	1/2	3.871.89	1/2	4.050.95	1/2	4.230.01	1/2	4.409.08	1/2	4.588.10	1/2	4.767.05	1/2	4.925.06
5/8	3.696.56	5/8	3.875.62	5/8	4.054.68	5/8	4.233.74	5/8	4.412.79	5/8	4.591.83	5/8	4.770.77	5/8	4.927.19
3/4	3.700.29	3/4	3.879.35	3/4	4.058.41	3/4	4.237.47	3/4	4.416.52	3/4	4.595.56	3/4	4.774.49	3/4	4.929.32
7/8	3.704.02	7/8	3.883.08	7/8	4.062.14	7/8	4.241.20	7/8	4.420.25	7/8	4.599.29	7/8	4.778.21	7/8	4.931.44
5	3.707.75	5	3.886.81	5	4.065.87	5	4.244.93	5	4.423.98	5	4.603.02	5	4.781.93	5	4.933.57
1/8	3.711.48	1/8	3.890.54	1/8	4.069.60	1/8	4.248.66	1/8	4.427.71	1/8	4.606.75	1/8	4.785.64	1/8	4.935.16
1/4	3.715.21	1/4	3.894.27	1/4	4.073.33	1/4	4.252.39	1/4	4.431.44	1/4	4.610.48	1/4	4.789.35	1/4	4.936.75
3/8	3.718.94	3/8	3.898.00	3/8	4.077.06	3/8	4.256.12	3/8	4.435.17	3/8	4.614.21	3/8	4.793.06	3/8	4.938.35
1/2	3.722.67	1/2	3.901.73	1/2	4.080.79	1/2	4.259.85	1/2	4.438.90	1/2	4.617.94	1/2	4.796.76	1/2	4.939.94
5/8	3.726.40	5/8	3.905.46	5/8	4.084.52	5/8	4.263.58	5/8	4.442.63	5/8	4.621.67	5/8	4.800.47	5/8	4.941.53
3/4	3.730.13	3/4	3.909.19	3/4	4.088.25	3/4	4.267.31	3/4	4.446.36	3/4	4.625.40	3/4	4.804.18	3/4	4.943.12
7/8	3.733.86	7/8	3.912.93	7/8	4.091.98	7/8	4.271.04	7/8	4.450.09	7/8	4.629.13	7/8	4.807.89	7/8	4.944.72

GAUGE LOCATED 4'-3" OFF AFT BULKHEAD, AND 3'-9" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.

O Endicott
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BARGE MMI 2808
HULL # 05-2531

2 STAR
 INNAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

D	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.						
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN					
1/8	3.11	6	328.57	6	687.27	6	1,044.96	6	1,223.52	0	1,402.87	6	1,582.22		
1/4	4.36	1/8	332.31	1/8	691.00	1/8	870.22	1/8	1,048.68	1/8	1,227.26	1/8	1,406.61	1/8	1,585.96
3/8	5.60	1/4	338.05	1/4	694.74	1/4	873.94	1/4	1,052.40	1/4	1,231.00	1/4	1,410.34	1/4	1,589.69
1/2	6.85	3/8	339.78	3/8	698.48	3/8	877.66	3/8	1,056.12	3/8	1,234.73	3/8	1,414.08	3/8	1,593.43
5/8	8.09	1/2	343.52	1/2	702.21	1/2	881.38	1/2	1,059.83	1/2	1,238.47	1/2	1,417.82	1/2	1,597.16
3/4	9.34	5/8	347.25	5/8	705.95	5/8	885.09	5/8	1,063.55	5/8	1,242.21	5/8	1,421.55	5/8	1,600.90
7/8	10.58	3/4	350.99	3/4	709.69	3/4	888.81	3/4	1,067.27	3/4	1,245.94	3/4	1,425.29	3/4	1,604.64
1	11.82	7/8	354.73	7/8	713.42	7/8	892.53	7/8	1,070.99	7/8	1,249.68	7/8	1,429.03	7/8	1,608.37
1 1/8	13.07	1	358.46	1	717.16	1	896.25	1	1,074.70	1	1,253.42	1	1,432.76	1	1,612.11
1 1/4	15.56	1 1/8	362.20	1 1/8	720.89	1 1/8	899.97	1 1/8	1,078.42	1 1/8	1,257.15	1 1/8	1,436.50	1 1/8	1,615.85
1 1/2	18.05	1 1/4	365.94	1 1/4	724.63	1 1/4	903.69	1 1/4	1,082.14	1 1/4	1,260.89	1 1/4	1,440.24	1 1/4	1,619.58
3/8	20.54	3/8	369.67	3/8	728.37	3/8	907.41	3/8	1,085.86	3/8	1,264.63	3/8	1,443.97	3/8	1,623.32
1/2	23.02	1/2	373.41	1/2	732.10	1/2	911.12	1/2	1,089.57	1/2	1,268.36	1/2	1,447.71	1/2	1,627.06
5/8	25.51	5/8	377.15	5/8	735.84	5/8	914.84	5/8	1,093.29	5/8	1,272.10	5/8	1,451.45	5/8	1,630.79
3/4	28.00	3/4	380.88	3/4	739.57	3/4	918.56	3/4	1,097.01	3/4	1,275.83	3/4	1,455.18	3/4	1,634.53
7/8	30.49	7/8	384.62	7/8	743.31	7/8	922.28	7/8	1,100.73	7/8	1,279.57	7/8	1,458.92	7/8	1,638.27
2	32.98	2	388.36	2	747.04	2	926.00	2	1,104.45	2	1,283.31	2	1,462.65	2	1,642.00
1 1/8	36.38	1 1/8	392.09	1 1/8	750.78	1 1/8	929.71	1 1/8	1,108.16	1 1/8	1,287.04	1 1/8	1,466.39	1 1/8	1,645.74
1 1/4	39.78	1 1/4	395.83	1 1/4	754.51	1 1/4	933.43	1 1/4	1,111.88	1 1/4	1,290.78	1 1/4	1,470.13	1 1/4	1,649.47
3/8	43.18	3/8	399.56	3/8	758.25	3/8	937.16	3/8	1,115.60	3/8	1,294.52	3/8	1,473.86	3/8	1,653.21
1/2	46.58	1/2	403.30	1/2	761.99	1/2	940.87	1/2	1,119.32	1/2	1,298.25	1/2	1,477.60	1/2	1,656.95
5/8	49.98	5/8	407.04	5/8	765.72	5/8	944.58	5/8	1,123.03	5/8	1,301.99	5/8	1,481.34	5/8	1,660.68
3/4	53.38	3/4	410.77	3/4	769.46	3/4	948.30	3/4	1,126.75	3/4	1,305.73	3/4	1,485.07	3/4	1,664.42
7/8	56.77	7/8	414.51	7/8	773.19	7/8	952.02	7/8	1,130.47	7/8	1,309.48	7/8	1,488.81	7/8	1,668.16
3	60.17	3	418.25	3	776.93	3	955.74	3	1,134.19	3	1,313.20	3	1,492.55	3	1,671.89
1 1/8	63.87	1 1/8	421.98	1 1/8	780.66	1 1/8	959.46	1 1/8	1,137.91	1 1/8	1,316.93	1 1/8	1,496.28	1 1/8	1,675.63
1 1/4	67.57	1 1/4	425.72	1 1/4	784.40	1 1/4	963.17	1 1/4	1,141.62	1 1/4	1,320.67	1 1/4	1,500.02	1 1/4	1,679.37
3/8	71.27	3/8	429.46	3/8	788.13	3/8	966.89	3/8	1,145.34	3/8	1,324.41	3/8	1,503.75	3/8	1,683.10
1/2	74.97	1/2	433.19	1/2	791.87	1/2	970.61	1/2	1,149.06	1/2	1,328.14	1/2	1,507.49	1/2	1,686.84
5/8	78.66	5/8	436.93	5/8	795.60	5/8	974.33	5/8	1,152.78	5/8	1,331.88	5/8	1,511.23	5/8	1,690.57
3/4	82.36	3/4	440.66	3/4	799.34	3/4	978.04	3/4	1,156.50	3/4	1,335.62	3/4	1,514.96	3/4	1,694.31
7/8	86.06	7/8	444.40	7/8	803.07	7/8	981.76	7/8	1,160.22	7/8	1,339.35	7/8	1,518.70	7/8	1,698.05
4	89.76	4	448.14	4	806.81	4	985.48	4	1,163.94	4	1,343.09	4	1,522.44	4	1,701.78
1 1/8	93.47	1 1/8	451.87	1 1/8	810.54	1 1/8	989.20	1 1/8	1,167.66	1 1/8	1,346.83	1 1/8	1,526.17	1 1/8	1,705.52
1 1/4	97.19	1 1/4	455.61	1 1/4	814.28	1 1/4	992.91	1 1/4	1,171.38	1 1/4	1,350.56	1 1/4	1,529.91	1 1/4	1,709.26
3/8	100.90	3/8	459.35	3/8	818.01	3/8	996.63	3/8	1,175.10	3/8	1,354.30	3/8	1,533.65	3/8	1,712.99
1/2	104.62	1/2	463.08	1/2	821.75	1/2	1,000.35	1/2	1,178.82	1/2	1,358.04	1/2	1,537.38	1/2	1,716.73
5/8	108.33	5/8	466.82	5/8	825.48	5/8	1,004.07	5/8	1,182.54	5/8	1,361.77	5/8	1,541.12	5/8	1,720.47
3/4	112.05	3/4	470.56	3/4	829.21	3/4	1,007.79	3/4	1,186.26	3/4	1,365.51	3/4	1,544.86	3/4	1,724.20
7/8	115.76	7/8	474.29	7/8	832.95	7/8	1,011.50	7/8	1,189.98	7/8	1,369.24	7/8	1,548.59	7/8	1,727.94
5	119.48	5	478.03	5	836.68	5	1,015.22	5	1,193.70	5	1,372.98	5	1,552.33	5	1,731.68
1 1/8	123.20	1 1/8	481.77	1 1/8	840.41	1 1/8	1,018.94	1 1/8	1,197.43	1 1/8	1,376.72	1 1/8	1,556.06	1 1/8	1,735.41
1 1/4	126.93	1 1/4	485.50	1 1/4	844.14	1 1/4	1,022.66	1 1/4	1,201.15	1 1/4	1,380.45	1 1/4	1,559.80	1 1/4	1,739.15
3/8	130.65	3/8	489.24	3/8	847.86	3/8	1,026.37	3/8	1,204.88	3/8	1,384.19	3/8	1,563.54	3/8	1,742.88
1/2	134.38	1/2	492.97	1/2	851.59	1/2	1,030.09	1/2	1,208.61	1/2	1,387.93	1/2	1,567.27	1/2	1,746.62
5/8	138.10	5/8	496.71	5/8	855.32	5/8	1,033.81	5/8	1,212.34	5/8	1,391.66	5/8	1,571.01	5/8	1,750.36
3/4	141.83	3/4	500.45	3/4	859.05	3/4	1,037.53	3/4	1,216.07	3/4	1,395.40	3/4	1,574.75	3/4	1,754.09
7/8	145.55	7/8	504.18	7/8	862.77	7/8	1,041.24	7/8	1,219.80	7/8	1,399.14	7/8	1,578.48	7/8	1,757.83

GAUGE LOCATED 4'-2" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH SAYBOLT LP.

O Endrey

BARGE MMI 2808
HULL # 05-2531

2 STAR
 INNAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		9 FT.							
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN						
0	1.761.57	6	1.940.91	0	2.120.26	6	2.478.94	0	2.658.28	0	2.837.62	6	3.016.97	0	3.196.31	6	3.375.65
1/8	1.765.30	1/8	1.944.65	1/8	2.123.99	1/8	2.482.68	1/8	2.662.02	1/8	2.841.36	1/8	3.020.70	1/8	3.200.05	1/8	3.379.39
1/4	1.769.04	1/4	1.948.39	1/4	2.127.73	1/4	2.486.41	1/4	2.665.75	1/4	2.845.10	1/4	3.024.44	1/4	3.203.78	1/4	3.383.12
3/8	1.772.78	3/8	1.952.12	3/8	2.131.46	3/8	2.490.15	3/8	2.669.49	3/8	2.848.83	3/8	3.028.18	3/8	3.207.52	3/8	3.386.86
1/2	1.776.51	1/2	1.955.86	1/2	2.135.20	1/2	2.493.89	1/2	2.673.23	1/2	2.852.57	1/2	3.031.91	1/2	3.211.25	1/2	3.390.60
5/8	1.780.25	5/8	1.959.60	5/8	2.138.94	5/8	2.497.52	5/8	2.676.96	5/8	2.856.31	5/8	3.035.65	5/8	3.214.99	5/8	3.394.33
3/4	1.783.98	3/4	1.963.33	3/4	2.142.67	3/4	2.501.36	3/4	2.680.70	3/4	2.860.04	3/4	3.039.38	3/4	3.218.73	3/4	3.398.07
7/8	1.787.72	7/8	1.967.07	7/8	2.146.41	7/8	2.505.09	7/8	2.684.44	7/8	2.863.78	7/8	3.043.12	7/8	3.222.46	7/8	3.401.81
1	1.791.46	1	1.970.80	1	2.150.15	1	2.508.83	1	2.688.17	1	2.867.52	1	3.046.86	1	3.226.20	1	3.405.54
1/8	1.795.19	1/8	1.974.54	1/8	2.153.88	1/8	2.512.57	1/8	2.691.91	1/8	2.871.25	1/8	3.050.59	1/8	3.229.94	1/8	3.409.28
1/4	1.798.93	1/4	1.978.28	1/4	2.157.62	1/4	2.516.30	1/4	2.695.65	1/4	2.874.99	1/4	3.054.33	1/4	3.233.67	1/4	3.413.01
3/8	1.802.67	3/8	1.982.01	3/8	2.161.35	3/8	2.520.04	3/8	2.699.38	3/8	2.878.72	3/8	3.058.07	3/8	3.237.41	3/8	3.416.75
1/2	1.806.40	1/2	1.985.75	1/2	2.165.09	1/2	2.523.78	1/2	2.703.12	1/2	2.882.46	1/2	3.061.80	1/2	3.241.15	1/2	3.420.49
5/8	1.810.14	5/8	1.989.49	5/8	2.168.83	5/8	2.527.51	5/8	2.706.85	5/8	2.886.20	5/8	3.065.54	5/8	3.244.88	5/8	3.424.22
3/4	1.813.88	3/4	1.993.22	3/4	2.172.56	3/4	2.531.25	3/4	2.710.59	3/4	2.889.93	3/4	3.069.28	3/4	3.248.62	3/4	3.427.96
7/8	1.817.61	7/8	1.996.96	7/8	2.176.30	7/8	2.534.98	7/8	2.714.33	7/8	2.893.67	7/8	3.073.01	7/8	3.252.35	7/8	3.431.70
2	1.821.35	2	2.000.70	2	2.180.04	2	2.538.72	2	2.718.06	2	2.897.41	2	3.076.75	2	3.256.09	2	3.435.43
1/8	1.825.09	1/8	2.004.43	1/8	2.183.77	1/8	2.542.46	1/8	2.721.80	1/8	2.901.14	1/8	3.080.48	1/8	3.259.83	1/8	3.439.17
1/4	1.828.82	1/4	2.008.17	1/4	2.187.51	1/4	2.546.19	1/4	2.725.54	1/4	2.904.88	1/4	3.084.22	1/4	3.263.56	1/4	3.442.91
3/8	1.832.56	3/8	2.011.90	3/8	2.191.24	3/8	2.549.93	3/8	2.729.27	3/8	2.908.61	3/8	3.087.96	3/8	3.267.30	3/8	3.446.64
1/2	1.836.29	1/2	2.015.64	1/2	2.194.98	1/2	2.553.67	1/2	2.733.01	1/2	2.912.35	1/2	3.091.69	1/2	3.271.04	1/2	3.450.38
5/8	1.840.03	5/8	2.019.38	5/8	2.198.72	5/8	2.557.40	5/8	2.736.74	5/8	2.916.09	5/8	3.095.43	5/8	3.274.77	5/8	3.454.11
3/4	1.843.77	3/4	2.023.11	3/4	2.202.45	3/4	2.561.14	3/4	2.740.48	3/4	2.919.82	3/4	3.099.17	3/4	3.278.51	3/4	3.457.85
7/8	1.847.50	7/8	2.026.85	7/8	2.206.19	7/8	2.564.87	7/8	2.744.22	7/8	2.923.56	7/8	3.102.90	7/8	3.282.24	7/8	3.461.59
3	1.851.24	3	2.030.58	3	2.209.93	3	2.568.61	3	2.747.95	3	2.927.30	3	3.106.64	3	3.285.98	3	3.465.32
1/8	1.854.98	1/8	2.034.32	1/8	2.213.66	1/8	2.572.35	1/8	2.751.69	1/8	2.931.03	1/8	3.110.37	1/8	3.289.72	1/8	3.469.06
1/4	1.858.71	1/4	2.038.05	1/4	2.217.40	1/4	2.576.08	1/4	2.755.43	1/4	2.934.77	1/4	3.114.11	1/4	3.293.45	1/4	3.472.79
3/8	1.862.45	3/8	2.041.79	3/8	2.221.14	3/8	2.580.82	3/8	2.759.16	3/8	2.938.50	3/8	3.117.85	3/8	3.297.19	3/8	3.476.52
1/2	1.866.19	1/2	2.045.53	1/2	2.224.87	1/2	2.585.56	1/2	2.762.90	1/2	2.942.24	1/2	3.121.58	1/2	3.300.93	1/2	3.480.26
5/8	1.869.92	5/8	2.049.27	5/8	2.228.61	5/8	2.589.30	5/8	2.766.64	5/8	2.945.98	5/8	3.125.32	5/8	3.304.66	5/8	3.483.99
3/4	1.873.66	3/4	2.053.00	3/4	2.232.34	3/4	2.593.03	3/4	2.770.37	3/4	2.949.71	3/4	3.129.06	3/4	3.308.40	3/4	3.487.72
7/8	1.877.39	7/8	2.056.74	7/8	2.236.08	7/8	2.596.77	7/8	2.774.11	7/8	2.953.45	7/8	3.132.79	7/8	3.312.13	7/8	3.491.46
4	1.881.13	4	2.060.47	4	2.239.82	4	2.600.50	4	2.777.84	4	2.957.19	4	3.136.53	4	3.316.87	4	3.495.19
1/8	1.884.87	1/8	2.064.21	1/8	2.243.55	1/8	2.604.24	1/8	2.781.58	1/8	2.960.92	1/8	3.140.27	1/8	3.320.59	1/8	3.498.92
1/4	1.888.60	1/4	2.067.95	1/4	2.247.29	1/4	2.608.97	1/4	2.785.32	1/4	2.964.66	1/4	3.144.00	1/4	3.324.34	1/4	3.502.66
3/8	1.892.34	3/8	2.071.68	3/8	2.251.03	3/8	2.613.71	3/8	2.789.05	3/8	2.968.40	3/8	3.147.74	3/8	3.328.08	3/8	3.506.38
1/2	1.896.08	1/2	2.075.42	1/2	2.254.76	1/2	2.617.45	1/2	2.792.79	1/2	2.972.13	1/2	3.151.47	1/2	3.331.82	1/2	3.510.11
5/8	1.899.81	5/8	2.079.16	5/8	2.258.50	5/8	2.621.18	5/8	2.796.53	5/8	2.975.87	5/8	3.155.21	5/8	3.335.55	5/8	3.513.84
3/4	1.903.55	3/4	2.082.89	3/4	2.262.23	3/4	2.624.92	3/4	2.800.26	3/4	2.979.60	3/4	3.158.95	3/4	3.339.29	3/4	3.517.57
7/8	1.907.29	7/8	2.086.63	7/8	2.265.97	7/8	2.628.66	7/8	2.804.00	7/8	2.983.34	7/8	3.162.68	7/8	3.342.03	7/8	3.521.30
5	1.911.02	5	2.090.36	5	2.269.71	5	2.632.39	5	2.807.73	5	2.987.08	5	3.166.42	5	3.345.76	5	3.525.03
1/8	1.914.76	1/8	2.094.10	1/8	2.273.44	1/8	2.636.12	1/8	2.811.47	1/8	2.990.81	1/8	3.170.16	1/8	3.349.50	1/8	3.528.75
1/4	1.918.50	1/4	2.097.84	1/4	2.277.18	1/4	2.639.86	1/4	2.815.21	1/4	2.994.55	1/4	3.173.89	1/4	3.353.23	1/4	3.532.48
3/8	1.922.23	3/8	2.101.57	3/8	2.280.92	3/8	2.643.60	3/8	2.818.94	3/8	2.998.29	3/8	3.177.63	3/8	3.356.97	3/8	3.536.21
1/2	1.925.97	1/2	2.105.31	1/2	2.284.65	1/2	2.647.34	1/2	2.822.68	1/2	3.002.02	1/2	3.181.36	1/2	3.360.71	1/2	3.539.94
5/8	1.929.70	5/8	2.109.05	5/8	2.288.39	5/8	2.651.07	5/8	2.826.42	5/8	3.005.76	5/8	3.185.10	5/8	3.364.44	5/8	3.543.67
3/4	1.933.44	3/4	2.112.78	3/4	2.292.12	3/4	2.654.81	3/4	2.830.15	3/4	3.009.49	3/4	3.188.84	3/4	3.368.18	3/4	3.547.40
7/8	1.937.18	7/8	2.116.52	7/8	2.295.86	7/8	2.658.55	7/8	2.833.89	7/8	3.013.23	7/8	3.192.57	7/8	3.371.92	7/8	3.551.13

GAUGE LOCATED 4'-2" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.
O. Endrew

BARGE MMI 2808
HULL # 05-2531

2 STAR
 INNAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

	10 FT.	10 FT.	11 FT.	11 FT.	12 FT.	12 FT.	13 FT.	13 FT.	14 FT.	14 FT.			
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN			
0	3.554.86	6	3.733.87	0	4.091.89	0	4.270.90	0	4.628.89	6	4.807.60	0	4.942.28
1/8	3.558.59	1/8	3.737.60	1/8	4.095.62	1/8	4.274.63	1/8	4.632.62	1/8	4.811.29	1/8	4.943.34
1/4	3.562.32	1/4	3.741.33	1/4	4.099.35	1/4	4.278.36	1/4	4.636.35	1/4	4.814.98	1/4	4.944.40
3/8	3.566.05	3/8	3.745.06	3/8	4.103.08	3/8	4.282.09	3/8	4.640.08	3/8	4.818.68	3/8	4.945.48
1/2	3.569.78	1/2	3.748.79	1/2	4.106.81	1/2	4.285.82	1/2	4.643.81	1/2	4.822.37	1/2	4.946.52
5/8	3.573.51	5/8	3.752.52	5/8	4.110.54	5/8	4.289.55	5/8	4.647.54	5/8	4.826.06	5/8	4.947.58
3/4	3.577.24	3/4	3.756.25	3/4	4.114.27	3/4	4.293.28	3/4	4.651.27	3/4	4.829.75	3/4	4.948.64
7/8	3.580.97	7/8	3.759.98	7/8	4.118.00	7/8	4.297.01	7/8	4.655.00	7/8	4.833.45	7/8	4.949.69
1	3.584.70	1	3.763.71	1	4.121.73	1	4.300.74	1	4.658.73	1	4.837.14	1	4.950.75
1 1/8	3.588.43	1 1/8	3.767.44	1 1/8	4.125.46	1 1/8	4.304.47	1 1/8	4.662.45	1 1/8	4.840.71	1 1/8	4.951.28
1 1/4	3.592.16	1 1/4	3.771.17	1 1/4	4.129.19	1 1/4	4.308.20	1 1/4	4.666.18	1 1/4	4.844.28		
3/8	3.595.88	3/8	3.774.90	3/8	4.132.92	3/8	4.311.93	3/8	4.669.91	3/8	4.847.85		
1/2	3.599.61	1/2	3.778.62	1/2	4.136.65	1/2	4.315.66	1/2	4.673.64	1/2	4.851.42		
5/8	3.603.34	5/8	3.782.35	5/8	4.140.38	5/8	4.319.39	5/8	4.677.37	5/8	4.854.99		
3/4	3.607.07	3/4	3.786.08	3/4	4.144.11	3/4	4.323.12	3/4	4.681.10	3/4	4.858.56		
7/8	3.610.80	7/8	3.789.81	7/8	4.147.83	7/8	4.326.84	7/8	4.684.83	7/8	4.862.13		
2	3.614.53	2	3.793.54	2	4.151.56	2	4.330.57	2	4.688.56	2	4.865.70		
1 1/8	3.618.26	1 1/8	3.797.27	1 1/8	4.155.29	1 1/8	4.334.30	1 1/8	4.692.29	1 1/8	4.868.89		
1 1/4	3.621.99	1 1/4	3.801.00	1 1/4	4.159.02	1 1/4	4.338.03	1 1/4	4.696.02	1 1/4	4.872.08		
3/8	3.625.72	3/8	3.804.73	3/8	4.162.75	3/8	4.341.76	3/8	4.699.74	3/8	4.875.28		
1/2	3.629.45	1/2	3.808.46	1/2	4.166.48	1/2	4.345.49	1/2	4.703.47	1/2	4.878.47		
5/8	3.633.18	5/8	3.812.19	5/8	4.170.21	5/8	4.349.22	5/8	4.707.20	5/8	4.881.66		
3/4	3.636.91	3/4	3.815.92	3/4	4.173.94	3/4	4.352.95	3/4	4.710.93	3/4	4.884.85		
7/8	3.640.64	7/8	3.819.65	7/8	4.177.67	7/8	4.356.68	7/8	4.714.66	7/8	4.888.05		
3	3.644.37	3	3.823.38	3	4.181.40	3	4.360.41	3	4.718.38	3	4.891.24		
1 1/8	3.648.10	1 1/8	3.827.11	1 1/8	4.185.13	1 1/8	4.364.13	1 1/8	4.722.11	1 1/8	4.893.90		
1 1/4	3.651.83	1 1/4	3.830.84	1 1/4	4.188.86	1 1/4	4.367.86	1 1/4	4.725.83	1 1/4	4.896.56		
3/8	3.655.55	3/8	3.834.57	3/8	4.192.59	3/8	4.371.59	3/8	4.729.56	3/8	4.899.22		
1/2	3.659.28	1/2	3.838.30	1/2	4.196.32	1/2	4.375.32	1/2	4.733.28	1/2	4.901.88		
5/8	3.663.01	5/8	3.842.02	5/8	4.200.05	5/8	4.379.05	5/8	4.737.01	5/8	4.904.54		
3/4	3.666.74	3/4	3.845.75	3/4	4.203.78	3/4	4.382.78	3/4	4.740.73	3/4	4.907.21		
7/8	3.670.47	7/8	3.849.48	7/8	4.207.50	7/8	4.386.51	7/8	4.744.46	7/8	4.909.87		
4	3.674.20	4	3.853.21	4	4.211.23	4	4.390.24	4	4.748.18	4	4.912.53		
1 1/8	3.677.93	1 1/8	3.856.94	1 1/8	4.214.96	1 1/8	4.393.97	1 1/8	4.751.90	1 1/8	4.914.65		
1 1/4	3.681.66	1 1/4	3.860.67	1 1/4	4.218.69	1 1/4	4.397.70	1 1/4	4.755.62	1 1/4	4.916.78		
3/8	3.685.39	3/8	3.864.40	3/8	4.222.42	3/8	4.401.42	3/8	4.759.34	3/8	4.918.91		
1/2	3.689.12	1/2	3.868.13	1/2	4.226.15	1/2	4.405.15	1/2	4.763.05	1/2	4.921.03		
5/8	3.692.85	5/8	3.871.86	5/8	4.229.88	5/8	4.408.88	5/8	4.766.77	5/8	4.923.16		
3/4	3.696.58	3/4	3.875.59	3/4	4.233.61	3/4	4.412.61	3/4	4.770.49	3/4	4.925.29		
7/8	3.700.31	7/8	3.879.32	7/8	4.237.34	7/8	4.416.34	7/8	4.774.21	7/8	4.927.41		
5	3.704.04	5	3.883.05	5	4.241.07	5	4.420.07	5	4.777.93	5	4.929.54		
1 1/8	3.707.77	1 1/8	3.886.78	1 1/8	4.244.80	1 1/8	4.423.80	1 1/8	4.781.64	1 1/8	4.931.13		
1 1/4	3.711.50	1 1/4	3.890.51	1 1/4	4.248.53	1 1/4	4.427.53	1 1/4	4.785.35	1 1/4	4.932.73		
3/8	3.715.22	3/8	3.894.24	3/8	4.252.26	3/8	4.431.26	3/8	4.789.05	3/8	4.934.32		
1/2	3.718.95	1/2	3.897.97	1/2	4.256.99	1/2	4.435.99	1/2	4.792.76	1/2	4.935.91		
5/8	3.722.68	5/8	3.901.69	5/8	4.260.71	5/8	4.438.71	5/8	4.796.47	5/8	4.937.51		
3/4	3.726.41	3/4	3.905.42	3/4	4.264.44	3/4	4.442.44	3/4	4.800.18	3/4	4.939.10		
7/8	3.730.14	7/8	3.909.15	7/8	4.268.18	7/8	4.446.17	7/8	4.803.89	7/8	4.940.69		

GAUGE LOCATED 4'-2" OFF AFT BULKHEAD, AND 3'-5" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 TH 03/02/07
 COMPUTED BY: JAB & DH
 STRAPPED BY: SAYBOLT LP.

O Endrean

BARGE MMI 2808
HULL # 05-2531

3 PORT
INNAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-6 3/4" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

0 FT.		1 FT.		1 FT.		2 FT.		2 FT.		3 FT.		3 FT.		4 FT.		4 FT.	
IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	3.12	6	149.53	0	329.12	6	688.41	0	868.04	6	1,047.60	0	1,227.19	6	1,406.83	6	1,586.48
1/8	4.36	1/8	153.26	1/8	332.86	1/8	692.15	1/8	871.78	1/8	1,051.34	1/8	1,230.93	1/8	1,410.57	1/8	1,590.22
1/4	5.61	1/4	157.00	1/4	336.61	1/4	695.89	1/4	875.53	1/4	1,055.08	1/4	1,234.67	1/4	1,414.32	1/4	1,593.96
3/8	6.86	3/8	160.74	3/8	340.36	3/8	699.64	3/8	879.27	3/8	1,058.82	3/8	1,238.41	3/8	1,418.08	3/8	1,597.70
1/2	8.10	1/2	164.48	1/2	344.09	1/2	703.38	1/2	883.01	1/2	1,062.56	1/2	1,242.16	1/2	1,421.80	1/2	1,601.45
5/8	9.35	5/8	168.21	5/8	347.83	5/8	707.12	5/8	886.75	5/8	1,066.30	5/8	1,245.90	5/8	1,425.54	5/8	1,605.19
3/4	10.60	3/4	171.95	3/4	351.58	3/4	710.87	3/4	890.49	3/4	1,070.04	3/4	1,249.29	3/4	1,429.29	3/4	1,608.93
7/8	11.84	7/8	175.69	7/8	355.32	7/8	714.61	7/8	894.23	7/8	1,073.78	7/8	1,253.38	7/8	1,433.03	7/8	1,612.67
1	13.09	7	179.43	1	359.06	7	718.35	7	897.97	1	1,077.52	7	1,257.13	1	1,436.77	7	1,616.42
1/8	15.58	1/8	183.17	1/8	362.80	1/8	722.08	1/8	901.71	1/8	1,081.27	1/8	1,260.81	1/8	1,440.51	1/8	1,620.16
1/4	18.08	1/4	186.91	1/4	366.55	1/4	725.84	1/4	905.46	1/4	1,085.01	1/4	1,264.61	1/4	1,444.26	1/4	1,623.90
3/8	20.57	3/8	190.65	3/8	370.29	3/8	729.58	3/8	909.20	3/8	1,088.75	3/8	1,268.36	3/8	1,448.00	3/8	1,627.64
1/2	23.06	1/2	194.39	1/2	374.03	1/2	733.32	1/2	912.94	1/2	1,092.49	1/2	1,272.10	1/2	1,451.74	1/2	1,631.39
5/8	25.56	5/8	198.13	5/8	377.77	5/8	737.06	5/8	916.68	5/8	1,096.23	5/8	1,275.84	5/8	1,455.49	5/8	1,635.13
3/4	28.05	3/4	201.88	3/4	381.52	3/4	740.81	3/4	920.42	3/4	1,099.97	3/4	1,279.58	3/4	1,459.23	3/4	1,638.87
7/8	30.54	7/8	205.62	7/8	385.26	7/8	744.55	7/8	924.16	7/8	1,103.71	7/8	1,283.33	7/8	1,462.97	7/8	1,642.62
2	33.04	8	209.36	2	389.00	8	748.29	8	927.90	2	1,107.45	8	1,287.07	2	1,466.71	8	1,646.36
1/8	36.44	1/8	213.10	1/8	392.74	1/8	752.03	1/8	931.64	1/8	1,111.19	1/8	1,290.81	1/8	1,470.46	1/8	1,650.10
1/4	39.85	1/4	216.84	1/4	396.49	1/4	755.78	1/4	935.38	1/4	1,114.93	1/4	1,294.55	1/4	1,474.20	1/4	1,653.84
3/8	43.25	3/8	220.59	3/8	400.23	3/8	759.52	3/8	939.12	3/8	1,118.67	3/8	1,298.30	3/8	1,477.94	3/8	1,657.59
1/2	46.65	1/2	224.33	1/2	403.97	1/2	763.26	1/2	942.86	1/2	1,122.41	1/2	1,302.04	1/2	1,481.68	1/2	1,661.33
5/8	50.06	5/8	228.07	5/8	407.71	5/8	767.00	5/8	946.60	5/8	1,126.15	5/8	1,305.78	5/8	1,485.43	5/8	1,665.07
3/4	53.46	3/4	231.81	3/4	411.46	3/4	770.75	3/4	950.34	3/4	1,129.89	3/4	1,309.52	3/4	1,489.17	3/4	1,668.81
7/8	56.87	7/8	235.56	7/8	415.20	7/8	774.49	7/8	954.09	7/8	1,133.63	7/8	1,313.27	7/8	1,492.91	7/8	1,672.56
3	60.27	9	239.30	3	418.94	9	778.23	9	957.83	3	1,137.37	9	1,317.01	3	1,496.65	9	1,676.30
1/8	63.68	1/8	243.04	1/8	422.68	1/8	781.97	1/8	961.57	1/8	1,141.12	1/8	1,320.75	1/8	1,500.40	1/8	1,680.04
1/4	67.09	1/4	246.78	1/4	426.43	1/4	785.72	1/4	965.31	1/4	1,144.86	1/4	1,324.49	1/4	1,504.14	1/4	1,683.78
3/8	71.39	3/8	250.53	3/8	430.17	3/8	789.46	3/8	969.05	3/8	1,148.60	3/8	1,328.24	3/8	1,507.88	3/8	1,687.53
1/2	75.09	1/2	254.27	1/2	433.91	1/2	793.20	1/2	972.79	1/2	1,152.34	1/2	1,331.98	1/2	1,511.62	1/2	1,691.27
5/8	78.79	5/8	258.01	5/8	437.66	5/8	796.95	5/8	976.53	5/8	1,156.08	5/8	1,335.72	5/8	1,515.37	5/8	1,695.01
3/4	82.50	3/4	261.75	3/4	441.40	3/4	800.69	3/4	980.27	3/4	1,159.82	3/4	1,339.46	3/4	1,519.11	3/4	1,698.75
7/8	86.20	7/8	265.50	7/8	445.14	7/8	804.43	7/8	984.01	7/8	1,163.56	7/8	1,343.21	7/8	1,522.85	7/8	1,702.50
4	89.91	10	269.24	4	448.88	10	808.18	10	987.75	4	1,167.31	10	1,346.95	4	1,526.59	10	1,706.24
1/8	93.63	1/8	272.98	1/8	452.63	1/8	811.92	1/8	991.49	1/8	1,171.05	1/8	1,350.69	1/8	1,530.34	1/8	1,709.98
1/4	97.36	1/4	276.72	1/4	456.37	1/4	815.66	1/4	995.23	1/4	1,174.79	1/4	1,354.43	1/4	1,534.08	1/4	1,713.72
3/8	101.07	3/8	280.47	3/8	460.11	3/8	819.40	3/8	998.97	3/8	1,178.53	3/8	1,358.18	3/8	1,537.82	3/8	1,717.47
1/2	104.79	1/2	284.21	1/2	463.85	1/2	823.14	1/2	1,002.71	1/2	1,182.28	1/2	1,361.92	1/2	1,541.56	1/2	1,721.21
5/8	108.51	5/8	287.95	5/8	467.60	5/8	826.88	5/8	1,006.46	5/8	1,186.02	5/8	1,365.66	5/8	1,545.31	5/8	1,724.95
3/4	112.23	3/4	291.69	3/4	471.34	3/4	830.63	3/4	1,010.19	3/4	1,189.76	3/4	1,369.41	3/4	1,549.05	3/4	1,728.69
7/8	115.95	7/8	295.44	7/8	475.08	7/8	834.37	7/8	1,013.93	7/8	1,193.50	7/8	1,373.15	7/8	1,552.79	7/8	1,732.44
5	119.68	11	299.18	5	478.82	11	838.11	11	1,017.68	5	1,197.25	11	1,376.89	5	1,556.54	11	1,736.18
1/8	123.41	1/8	302.92	1/8	482.57	1/8	841.85	1/8	1,021.42	1/8	1,200.99	1/8	1,380.63	1/8	1,560.28	1/8	1,739.92
1/4	127.14	1/4	306.66	1/4	486.31	1/4	845.59	1/4	1,025.16	1/4	1,204.73	1/4	1,384.38	1/4	1,564.02	1/4	1,743.67
3/8	130.87	3/8	310.41	3/8	490.05	3/8	849.33	3/8	1,028.90	3/8	1,208.47	3/8	1,388.12	3/8	1,567.76	3/8	1,747.41
1/2	134.60	1/2	314.15	1/2	493.79	1/2	853.08	1/2	1,032.64	1/2	1,212.22	1/2	1,391.86	1/2	1,571.51	1/2	1,751.15
5/8	138.33	5/8	317.89	5/8	497.54	5/8	856.82	5/8	1,036.38	5/8	1,215.96	5/8	1,395.60	5/8	1,575.25	5/8	1,754.89
3/4	142.06	3/4	321.63	3/4	501.28	3/4	860.56	3/4	1,040.12	3/4	1,219.70	3/4	1,399.35	3/4	1,578.99	3/4	1,758.64
7/8	145.80	7/8	325.38	7/8	505.02	7/8	864.30	7/8	1,043.86	7/8	1,223.44	7/8	1,403.09	7/8	1,582.73	7/8	1,762.38

GAUGE LOCATED 85'-5" OFF AFT BULKHEAD, AND 3'-9" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 TH
 COMPUTED BY: JAB & DH
 STRAPPED BY: SAYBOLT LP.

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BARGE MMI 2808
HULL # 05-2531

3 PORT
INNAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-6 3/4" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

	5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		9 FT.				
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT			
0	1.766.12	6	1.945.77	0	2.125.42	6	2.484.71	6	2.664.35	0	2.844.00	0	3.023.64	6	3.382.86
1/8	1.769.86	1/8	1.949.51	1/8	2.129.16	1/8	2.488.45	1/8	2.668.10	1/8	2.847.74	1/8	3.027.39	1/8	3.386.58
1/4	1.773.61	1/4	1.953.25	1/4	2.132.90	1/4	2.492.19	1/4	2.671.84	1/4	2.851.48	1/4	3.031.13	1/4	3.390.30
3/8	1.777.35	3/8	1.956.99	3/8	2.136.65	3/8	2.495.94	3/8	2.675.68	3/8	2.855.23	3/8	3.034.87	3/8	3.394.03
1/2	1.781.09	1/2	1.960.74	1/2	2.140.39	1/2	2.499.68	1/2	2.679.52	1/2	2.859.07	1/2	3.038.61	1/2	3.397.75
5/8	1.784.83	5/8	1.964.48	5/8	2.144.13	5/8	2.503.42	5/8	2.683.07	5/8	2.862.71	5/8	3.042.36	5/8	3.401.48
3/4	1.788.58	3/4	1.968.22	3/4	2.147.87	3/4	2.507.16	3/4	2.686.81	3/4	2.866.45	3/4	3.046.10	3/4	3.405.20
7/8	1.792.32	7/8	1.971.96	7/8	2.151.62	7/8	2.510.91	7/8	2.690.55	7/8	2.870.20	7/8	3.049.84	7/8	3.408.92
1	1.796.06	7	1.975.71	1	2.155.36	7	2.514.65	7	2.694.29	7	2.873.94	7	3.053.58	7	3.412.65
1 1/8	1.799.80	1 1/8	1.979.45	1 1/8	2.159.10	1 1/8	2.518.39	1 1/8	2.698.04	1 1/8	2.877.68	1 1/8	3.057.33	1 1/8	3.416.37
1 1/4	1.803.55	1 1/4	1.983.19	1 1/4	2.162.84	1 1/4	2.522.13	1 1/4	2.701.78	1 1/4	2.881.42	1 1/4	3.061.07	1 1/4	3.420.09
1 1/2	1.807.29	1 1/2	1.986.93	1 1/2	2.166.59	1 1/2	2.525.88	1 1/2	2.705.52	1 1/2	2.885.17	1 1/2	3.064.81	1 1/2	3.423.82
1 3/8	1.811.03	1 3/8	1.990.68	1 3/8	2.170.33	1 3/8	2.529.62	1 3/8	2.709.26	1 3/8	2.888.91	1 3/8	3.068.55	1 3/8	3.427.54
1 1/2	1.814.77	1 1/2	1.994.42	1 1/2	2.174.07	1 1/2	2.533.36	1 1/2	2.713.01	1 1/2	2.892.65	1 1/2	3.072.30	1 1/2	3.431.27
3/4	1.818.52	3/4	1.998.16	3/4	2.177.81	3/4	2.537.10	3/4	2.716.75	3/4	2.896.39	3/4	3.076.04	3/4	3.434.99
7/8	1.822.26	7/8	2.001.90	7/8	2.181.56	7/8	2.540.85	7/8	2.720.49	7/8	2.900.14	7/8	3.079.78	7/8	3.438.71
2	1.826.00	8	2.005.65	2	2.185.30	8	2.544.59	2	2.724.23	2	2.903.88	2	3.083.52	2	3.442.44
1 1/8	1.829.75	1 1/8	2.009.39	1 1/8	2.189.04	1 1/8	2.548.33	1 1/8	2.727.98	1 1/8	2.907.62	1 1/8	3.087.27	1 1/8	3.446.16
1 1/4	1.833.49	1 1/4	2.013.13	1 1/4	2.192.79	1 1/4	2.552.07	1 1/4	2.731.72	1 1/4	2.911.36	1 1/4	3.091.01	1 1/4	3.449.89
3/8	1.837.23	3/8	2.016.88	3/8	2.196.53	3/8	2.555.82	3/8	2.735.46	3/8	2.915.11	3/8	3.094.75	3/8	3.453.61
1/2	1.840.97	1/2	2.020.62	1/2	2.200.27	1/2	2.559.56	1/2	2.739.20	1/2	2.918.85	1/2	3.098.49	1/2	3.457.33
5/8	1.844.72	5/8	2.024.37	5/8	2.204.01	5/8	2.563.30	5/8	2.742.95	5/8	2.922.59	5/8	3.102.24	5/8	3.461.06
3/4	1.848.46	3/4	2.028.11	3/4	2.207.76	3/4	2.567.05	3/4	2.746.69	3/4	2.926.33	3/4	3.105.98	3/4	3.464.78
7/8	1.852.20	7/8	2.031.85	7/8	2.211.50	7/8	2.570.79	7/8	2.750.43	7/8	2.930.08	7/8	3.109.72	7/8	3.468.50
3	1.855.94	9	2.035.60	3	2.215.24	9	2.574.53	3	2.754.18	3	2.933.82	3	3.113.46	3	3.472.23
1 1/8	1.859.69	1 1/8	2.039.34	1 1/8	2.218.98	1 1/8	2.578.27	1 1/8	2.757.92	1 1/8	2.937.56	1 1/8	3.117.21	1 1/8	3.475.95
1 1/4	1.863.43	1 1/4	2.043.08	1 1/4	2.222.73	1 1/4	2.582.02	1 1/4	2.761.66	1 1/4	2.941.31	1 1/4	3.120.95	1 1/4	3.479.67
3/8	1.867.17	3/8	2.046.82	3/8	2.226.47	3/8	2.585.76	3/8	2.765.40	3/8	2.945.05	3/8	3.124.69	3/8	3.483.39
1/2	1.870.91	1/2	2.050.57	1/2	2.230.21	1/2	2.589.50	1/2	2.769.15	1/2	2.948.79	1/2	3.128.44	1/2	3.487.11
5/8	1.874.66	5/8	2.054.31	5/8	2.233.95	5/8	2.593.24	5/8	2.772.89	5/8	2.952.53	5/8	3.132.18	5/8	3.490.83
3/4	1.878.40	3/4	2.058.05	3/4	2.237.70	3/4	2.596.99	3/4	2.776.63	3/4	2.956.28	3/4	3.135.92	3/4	3.494.55
7/8	1.882.14	7/8	2.061.79	7/8	2.241.44	7/8	2.600.73	7/8	2.780.37	7/8	2.960.02	7/8	3.139.66	7/8	3.498.27
4	1.885.88	10	2.065.54	4	2.245.18	10	2.604.47	4	2.784.12	4	2.963.76	4	3.143.41	4	3.501.99
1 1/8	1.889.63	1 1/8	2.069.28	1 1/8	2.248.92	1 1/8	2.608.21	1 1/8	2.787.86	1 1/8	2.967.50	1 1/8	3.147.15	1 1/8	3.505.72
1 1/4	1.893.37	1 1/4	2.073.02	1 1/4	2.252.67	1 1/4	2.611.96	1 1/4	2.791.60	1 1/4	2.971.25	1 1/4	3.150.89	1 1/4	3.509.46
3/8	1.897.11	3/8	2.076.76	3/8	2.256.41	3/8	2.615.70	3/8	2.795.34	3/8	2.974.99	3/8	3.154.63	3/8	3.513.17
1/2	1.900.85	1/2	2.080.51	1/2	2.260.15	1/2	2.619.44	1/2	2.799.09	1/2	2.978.73	1/2	3.158.38	1/2	3.516.90
5/8	1.904.60	5/8	2.084.25	5/8	2.263.89	5/8	2.623.18	5/8	2.802.83	5/8	2.982.47	5/8	3.162.12	5/8	3.520.63
3/4	1.908.34	3/4	2.087.99	3/4	2.267.64	3/4	2.626.93	3/4	2.806.57	3/4	2.986.22	3/4	3.165.86	3/4	3.524.35
7/8	1.912.08	7/8	2.091.74	7/8	2.271.38	7/8	2.630.67	7/8	2.810.31	7/8	2.989.96	7/8	3.169.60	7/8	3.528.08
5	1.915.82	11	2.095.48	5	2.275.12	11	2.634.41	5	2.814.05	5	2.993.70	5	3.173.35	5	3.531.81
1 1/8	1.919.57	1 1/8	2.099.22	1 1/8	2.278.87	1 1/8	2.638.15	1 1/8	2.817.80	1 1/8	2.997.44	1 1/8	3.177.09	1 1/8	3.535.54
1 1/4	1.923.31	1 1/4	2.102.96	1 1/4	2.282.61	1 1/4	2.641.90	1 1/4	2.821.54	1 1/4	3.001.19	1 1/4	3.180.83	1 1/4	3.539.28
3/8	1.927.05	3/8	2.106.71	3/8	2.286.36	3/8	2.645.64	3/8	2.825.28	3/8	3.004.93	3/8	3.184.57	3/8	3.543.02
1/2	1.930.80	1/2	2.110.45	1/2	2.290.09	1/2	2.649.38	1/2	2.829.03	1/2	3.008.67	1/2	3.188.32	1/2	3.546.75
5/8	1.934.54	5/8	2.114.19	5/8	2.293.84	5/8	2.653.13	5/8	2.833.77	5/8	3.012.41	5/8	3.192.06	5/8	3.550.49
3/4	1.938.28	3/4	2.117.93	3/4	2.297.58	3/4	2.656.87	3/4	2.837.51	3/4	3.016.16	3/4	3.195.80	3/4	3.554.23
7/8	1.942.02	7/8	2.121.68	7/8	2.301.32	7/8	2.660.61	7/8	2.841.26	7/8	3.019.90	7/8	3.199.54	7/8	3.557.96

GAUGE LOCATED 85'-5" OFF AFT BULKHEAD, AND 3'-9" OFF CENTERLINE.

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH
STRAPPED BY: JAB & DH
SAYBOLT LP.

O Endress

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
L.B.D.M = 233.75'

BARGE MMI 2808
HULL # 05-2531

3 PORT
INNAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-6 3/4" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

	10 FT.	10 FT.	11 FT.	11 FT.	11 FT.	12 FT.	12 FT.	12 FT.	12 FT.	13 FT.	13 FT.	13 FT.	14 FT.
0	3.561.70	6	3.713.57	0	3.856.28	6	4.141.71	6	4.284.41	0	4.427.11	6	4.569.57
1/8	3.565.43	1/8	3.716.54	1/8	3.859.26	1/8	4.144.68	1/8	4.287.39	1/8	4.430.08	1/8	4.572.52
1/4	3.569.17	1/4	3.719.54	1/4	3.862.23	1/4	4.001.94	1/4	4.147.66	1/4	4.293.36	1/4	4.575.46
3/8	3.572.91	3/8	3.722.49	3/8	3.865.20	3/8	4.007.92	3/8	4.150.63	3/8	4.293.33	3/8	4.578.41
1/2	3.576.64	1/2	3.725.46	1/2	3.868.18	1/2	4.010.89	1/2	4.153.60	1/2	4.296.30	1/2	4.581.35
5/8	3.580.38	5/8	3.728.43	5/8	3.871.15	5/8	4.013.86	5/8	4.156.58	5/8	4.299.28	5/8	4.584.29
3/4	3.584.11	3/4	3.731.41	3/4	3.874.12	3/4	4.016.84	3/4	4.159.56	3/4	4.302.25	3/4	4.587.24
7/8	3.587.85	7/8	3.734.35	7/8	3.877.09	7/8	4.019.81	7/8	4.162.52	7/8	4.305.22	7/8	4.590.18
1	3.591.59	7	3.737.37	1	3.880.07	7	4.022.78	1	4.165.50	7	4.308.20	1	4.593.12
1/8	3.594.94	1/8	3.740.33	1/8	3.883.04	1/8	4.025.75	1/8	4.168.47	1/8	4.311.17	1/8	4.596.06
1/4	3.598.30	1/4	3.743.30	1/4	3.886.01	1/4	4.028.73	1/4	4.171.44	1/4	4.314.14	1/4	4.598.99
3/8	3.601.65	3/8	3.746.27	3/8	3.888.99	3/8	4.031.70	3/8	4.174.41	3/8	4.317.11	3/8	4.601.92
1/2	3.605.01	1/2	3.749.25	1/2	3.891.96	1/2	4.034.67	1/2	4.177.39	1/2	4.320.09	1/2	4.604.85
5/8	3.608.36	5/8	3.752.22	5/8	3.894.93	5/8	4.037.65	5/8	4.180.36	5/8	4.323.06	5/8	4.607.78
3/4	3.611.72	3/4	3.755.19	3/4	3.897.91	3/4	4.040.62	3/4	4.183.33	3/4	4.326.03	3/4	4.610.70
7/8	3.615.07	7/8	3.758.17	7/8	3.900.88	7/8	4.043.59	7/8	4.186.31	7/8	4.329.01	7/8	4.613.63
2	3.618.43	6	3.761.14	2	3.903.85	6	4.046.57	2	4.189.28	6	4.331.98	2	4.616.56
1/8	3.621.40	1/8	3.764.11	1/8	3.906.83	1/8	4.049.54	1/8	4.192.25	1/8	4.334.95	1/8	4.619.49
1/4	3.624.37	1/4	3.767.09	1/4	3.909.80	1/4	4.052.51	1/4	4.195.23	1/4	4.337.93	1/4	4.622.42
3/8	3.627.35	3/8	3.770.06	3/8	3.912.77	3/8	4.055.49	3/8	4.198.20	3/8	4.340.90	3/8	4.625.35
1/2	3.630.32	1/2	3.773.03	1/2	3.915.75	1/2	4.058.46	1/2	4.201.17	1/2	4.343.87	1/2	4.628.28
5/8	3.633.29	5/8	3.776.01	5/8	3.918.72	5/8	4.061.43	5/8	4.204.14	5/8	4.346.84	5/8	4.631.21
3/4	3.636.26	3/4	3.778.98	3/4	3.921.69	3/4	4.064.41	3/4	4.207.12	3/4	4.349.82	3/4	4.634.14
7/8	3.639.24	7/8	3.781.95	7/8	3.924.67	7/8	4.067.38	7/8	4.210.09	7/8	4.352.79	7/8	4.637.07
3	3.642.21	9	3.784.92	3	3.927.64	9	4.070.35	3	4.213.06	9	4.355.76	3	4.640.00
1/8	3.645.18	1/8	3.787.90	1/8	3.930.61	1/8	4.073.33	1/8	4.216.04	1/8	4.358.74	1/8	4.642.92
1/4	3.648.16	1/4	3.790.87	1/4	3.933.59	1/4	4.076.30	1/4	4.219.01	1/4	4.361.71	1/4	4.645.85
3/8	3.651.13	3/8	3.793.84	3/8	3.936.56	3/8	4.079.27	3/8	4.221.98	3/8	4.364.68	3/8	4.648.78
1/2	3.654.10	1/2	3.796.82	1/2	3.939.53	1/2	4.082.25	1/2	4.224.95	1/2	4.367.65	1/2	4.651.70
5/8	3.657.08	5/8	3.799.79	5/8	3.942.51	5/8	4.085.22	5/8	4.227.93	5/8	4.370.63	5/8	4.654.63
3/4	3.660.05	3/4	3.802.76	3/4	3.945.48	3/4	4.088.19	3/4	4.230.90	3/4	4.373.60	3/4	4.657.56
7/8	3.663.02	7/8	3.805.74	7/8	3.948.45	7/8	4.091.17	7/8	4.233.87	7/8	4.376.57	7/8	4.660.49
4	3.666.00	10	3.808.71	4	3.951.42	10	4.094.14	4	4.236.85	10	4.379.55	4	4.663.42
1/8	3.668.97	1/8	3.811.68	1/8	3.954.40	1/8	4.097.11	1/8	4.239.82	1/8	4.382.52	1/8	4.666.35
1/4	3.671.94	1/4	3.814.66	1/4	3.957.37	1/4	4.100.08	1/4	4.242.79	1/4	4.385.49	1/4	4.669.28
3/8	3.674.92	3/8	3.817.63	3/8	3.960.34	3/8	4.103.06	3/8	4.245.77	3/8	4.388.46	3/8	4.672.21
1/2	3.677.89	1/2	3.820.60	1/2	3.963.32	1/2	4.106.03	1/2	4.248.74	1/2	4.391.44	1/2	4.675.14
5/8	3.680.86	5/8	3.823.58	5/8	3.966.29	5/8	4.109.00	5/8	4.251.71	5/8	4.394.41	5/8	4.678.07
3/4	3.683.84	3/4	3.826.55	3/4	3.969.26	3/4	4.111.98	3/4	4.254.68	3/4	4.397.38	3/4	4.681.00
7/8	3.686.81	7/8	3.829.52	7/8	3.972.24	7/8	4.114.95	7/8	4.257.66	7/8	4.400.36	7/8	4.683.93
5	3.689.78	11	3.832.50	5	3.975.21	11	4.117.92	5	4.260.63	11	4.403.33	5	4.686.86
1/8	3.692.76	1/8	3.835.47	1/8	3.978.18	1/8	4.120.90	1/8	4.263.60	1/8	4.406.30	1/8	4.689.79
1/4	3.695.73	1/4	3.838.44	1/4	3.981.16	1/4	4.123.87	1/4	4.266.58	1/4	4.409.27	1/4	4.692.72
3/8	3.698.70	3/8	3.841.42	3/8	3.984.13	3/8	4.126.84	3/8	4.269.55	3/8	4.412.25	3/8	4.695.65
1/2	3.701.68	1/2	3.844.39	1/2	3.987.10	1/2	4.129.82	1/2	4.272.52	1/2	4.415.22	1/2	4.698.58
5/8	3.704.65	5/8	3.847.36	5/8	3.990.08	5/8	4.132.79	5/8	4.275.49	5/8	4.418.19	5/8	4.701.51
3/4	3.707.62	3/4	3.850.34	3/4	3.993.05	3/4	4.135.76	3/4	4.278.47	3/4	4.421.17	3/4	4.704.44
7/8	3.710.59	7/8	3.853.31	7/8	3.996.02	7/8	4.138.74	7/8	4.281.44	7/8	4.424.14	7/8	4.707.37

GAUGE LOCATED 85'-6" OFF AFT BULKHEAD, AND 3'-9" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.

L.B.O.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07
 SAYBOLT LP.

Enchanted

BARGE MMI 2808
HULL # 05-2531

3 STAR
 INNAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

0 FT.		1 FT.		1 FT.		2 FT.		2 FT.		3 FT.		3 FT.		4 FT.		4 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	3.11	6	328.36	6	507.59	6	686.81	6	865.97	0	1,044.41	6	1,222.95	0	1,402.16	6	1,581.38
1/8	4.35	1/8	332.10	1/8	511.32	1/8	690.55	1/8	869.69	1/8	1,048.13	1/8	1,226.68	1/8	1,405.90	1/8	1,585.11
1/4	5.60	1/4	335.83	1/4	515.05	1/4	694.28	1/4	873.41	1/4	1,051.84	1/4	1,230.41	1/4	1,409.63	1/4	1,588.85
3/8	6.84	3/8	339.57	3/8	518.79	3/8	698.01	3/8	877.13	3/8	1,055.56	3/8	1,234.15	3/8	1,413.36	3/8	1,592.58
1/2	8.08	1/2	343.30	1/2	522.52	1/2	701.75	1/2	880.85	1/2	1,059.28	1/2	1,237.88	1/2	1,417.10	1/2	1,596.32
5/8	9.33	5/8	347.03	5/8	526.26	5/8	705.48	5/8	884.57	5/8	1,062.99	5/8	1,241.61	5/8	1,420.83	5/8	1,600.05
3/4	10.57	3/4	350.77	3/4	529.99	3/4	709.22	3/4	888.29	3/4	1,066.71	3/4	1,245.35	3/4	1,424.57	3/4	1,603.78
7/8	11.81	7/8	354.50	7/8	533.72	7/8	712.95	7/8	892.01	7/8	1,070.43	7/8	1,249.08	7/8	1,428.30	7/8	1,607.52
1	13.06	1	358.23	1	537.46	1	716.68	1	895.73	1	1,074.14	1	1,252.82	1	1,432.03	1	1,611.25
1/8	15.54	1/8	361.97	1/8	541.19	1/8	720.42	1/8	899.45	1/8	1,077.86	1/8	1,256.55	1/8	1,435.77	1/8	1,614.98
1/4	18.03	1/4	365.70	1/4	544.92	1/4	724.15	1/4	903.17	1/4	1,081.58	1/4	1,260.28	1/4	1,439.50	1/4	1,618.72
3/8	20.52	3/8	369.44	3/8	548.66	3/8	727.88	3/8	906.88	3/8	1,085.29	3/8	1,264.02	3/8	1,443.23	3/8	1,622.45
1/2	23.01	1/2	373.17	1/2	552.39	1/2	731.62	1/2	910.60	1/2	1,089.01	1/2	1,267.75	1/2	1,446.97	1/2	1,626.19
5/8	25.50	5/8	376.90	5/8	556.13	5/8	735.35	5/8	914.32	5/8	1,092.73	5/8	1,271.48	5/8	1,450.70	5/8	1,629.92
3/4	27.98	3/4	380.64	3/4	559.86	3/4	739.08	3/4	918.04	3/4	1,096.44	3/4	1,275.22	3/4	1,454.44	3/4	1,633.65
7/8	30.47	7/8	384.37	7/8	563.59	7/8	742.82	7/8	921.75	7/8	1,100.16	7/8	1,278.95	7/8	1,458.17	7/8	1,637.39
2	32.96	2	388.11	2	567.33	2	746.55	2	925.47	2	1,103.88	2	1,282.69	2	1,461.90	2	1,641.12
1/8	36.35	1/8	391.84	1/8	571.06	1/8	750.29	1/8	929.19	1/8	1,107.59	1/8	1,286.42	1/8	1,465.64	1/8	1,644.86
1/4	39.76	1/4	395.57	1/4	574.80	1/4	754.02	1/4	932.90	1/4	1,111.31	1/4	1,290.15	1/4	1,469.37	1/4	1,648.59
3/8	43.15	3/8	399.31	3/8	578.53	3/8	757.75	3/8	936.62	3/8	1,115.03	3/8	1,293.89	3/8	1,473.10	3/8	1,652.32
1/2	46.55	1/2	403.04	1/2	582.26	1/2	761.49	1/2	940.34	1/2	1,118.74	1/2	1,297.62	1/2	1,476.84	1/2	1,656.06
5/8	49.94	5/8	406.77	5/8	586.00	5/8	765.22	5/8	944.05	5/8	1,122.46	5/8	1,301.35	5/8	1,480.57	5/8	1,659.79
3/4	53.34	3/4	410.51	3/4	589.73	3/4	768.95	3/4	947.77	3/4	1,126.18	3/4	1,305.09	3/4	1,484.30	3/4	1,663.52
7/8	56.74	7/8	414.24	7/8	593.46	7/8	772.69	7/8	951.49	7/8	1,129.89	7/8	1,308.82	7/8	1,488.04	7/8	1,667.26
3	60.13	3	417.98	3	597.20	3	776.42	3	955.21	3	1,133.61	3	1,312.55	3	1,491.77	3	1,670.99
1/8	63.53	1/8	421.71	1/8	600.93	1/8	780.15	1/8	958.92	1/8	1,137.33	1/8	1,316.29	1/8	1,495.51	1/8	1,674.72
1/4	67.53	1/4	425.44	1/4	604.67	1/4	783.89	1/4	962.64	1/4	1,141.05	1/4	1,320.02	1/4	1,499.24	1/4	1,678.46
3/8	71.22	3/8	429.18	3/8	608.40	3/8	787.62	3/8	966.36	3/8	1,144.76	3/8	1,323.76	3/8	1,502.97	3/8	1,682.19
1/2	74.92	1/2	432.91	1/2	612.13	1/2	791.35	1/2	970.07	1/2	1,148.48	1/2	1,327.49	1/2	1,506.71	1/2	1,685.92
5/8	78.61	5/8	436.64	5/8	615.87	5/8	795.09	5/8	973.79	5/8	1,152.20	5/8	1,331.22	5/8	1,510.44	5/8	1,689.66
3/4	82.31	3/4	440.38	3/4	619.60	3/4	798.82	3/4	977.51	3/4	1,155.91	3/4	1,334.96	3/4	1,514.17	3/4	1,693.39
7/8	86.00	7/8	444.11	7/8	623.33	7/8	802.55	7/8	981.22	7/8	1,159.63	7/8	1,338.69	7/8	1,517.91	7/8	1,697.13
4	89.70	4	447.85	4	627.07	4	806.29	4	984.94	4	1,163.35	4	1,342.42	4	1,521.64	4	1,700.86
1/8	93.41	1/8	451.58	1/8	630.80	1/8	810.02	1/8	988.66	1/8	1,167.07	1/8	1,346.16	1/8	1,525.38	1/8	1,704.59
1/4	97.13	1/4	455.31	1/4	634.54	1/4	813.75	1/4	992.37	1/4	1,170.79	1/4	1,349.89	1/4	1,529.11	1/4	1,708.33
3/8	100.84	3/8	459.05	3/8	638.27	3/8	817.48	3/8	996.09	3/8	1,174.51	3/8	1,353.63	3/8	1,532.84	3/8	1,712.06
1/2	104.55	1/2	462.78	1/2	642.00	1/2	821.22	1/2	999.81	1/2	1,178.23	1/2	1,357.36	1/2	1,536.58	1/2	1,715.79
5/8	108.26	5/8	466.51	5/8	645.74	5/8	824.95	5/8	1,003.52	5/8	1,181.95	5/8	1,361.09	5/8	1,540.31	5/8	1,719.53
3/4	111.98	3/4	470.25	3/4	649.47	3/4	828.68	3/4	1,007.24	3/4	1,185.68	3/4	1,364.83	3/4	1,544.04	3/4	1,723.26
7/8	115.69	7/8	473.98	7/8	653.20	7/8	832.42	7/8	1,010.96	7/8	1,189.40	7/8	1,368.56	7/8	1,547.78	7/8	1,727.00
5	119.40	5	477.72	5	656.94	5	836.15	5	1,014.68	5	1,193.12	5	1,372.29	5	1,551.51	5	1,730.73
1/8	123.12	1/8	481.45	1/8	660.67	1/8	839.88	1/8	1,018.39	1/8	1,196.85	1/8	1,376.03	1/8	1,555.25	1/8	1,734.46
1/4	126.85	1/4	485.18	1/4	664.41	1/4	843.60	1/4	1,022.11	1/4	1,200.57	1/4	1,379.76	1/4	1,558.98	1/4	1,738.19
3/8	130.57	3/8	488.92	3/8	668.14	3/8	847.33	3/8	1,025.83	3/8	1,204.30	3/8	1,383.50	3/8	1,562.71	3/8	1,741.92
1/2	134.29	1/2	492.65	1/2	671.88	1/2	851.06	1/2	1,029.54	1/2	1,208.03	1/2	1,387.23	1/2	1,566.45	1/2	1,745.65
5/8	138.02	5/8	496.39	5/8	675.61	5/8	854.79	5/8	1,033.26	5/8	1,211.76	5/8	1,390.96	5/8	1,570.18	5/8	1,749.38
3/4	141.74	3/4	500.12	3/4	679.34	3/4	858.52	3/4	1,036.98	3/4	1,215.49	3/4	1,394.70	3/4	1,573.91	3/4	1,753.11
7/8	145.46	7/8	503.85	7/8	683.08	7/8	862.24	7/8	1,040.69	7/8	1,219.22	7/8	1,398.43	7/8	1,577.65	7/8	1,756.84

GAUGE LOCATED 85'-3" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.

L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 TH 03/02/07
 COMPUTED BY: JAB & DH
 STRAPPED BY: SAYBOLT LP.

O Endrow

BARGE MMI 2808
HULL # 05-2531

3 STAR
 INNAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-7"

MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		9 FT.					
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN				
0	1,760.57	6	1,939.44	0	2,118.35	6	2,476.81	0	2,834.91	6	3,014.05	0	3,193.28	6	3,372.43
1/8	1,764.30	1/8	1,943.17	1/8	2,122.08	1/8	2,480.54	1/8	2,838.63	1/8	3,017.78	1/8	3,197.02	1/8	3,376.15
1/4	1,768.03	1/4	1,946.90	1/4	2,125.82	1/4	2,484.27	1/4	2,842.35	1/4	3,021.52	1/4	3,200.75	1/4	3,379.86
3/8	1,771.75	3/8	1,950.62	3/8	2,129.55	3/8	2,488.00	3/8	2,846.08	3/8	3,025.25	3/8	3,204.48	3/8	3,383.58
1/2	1,775.48	1/2	1,954.35	1/2	2,133.29	1/2	2,491.74	1/2	2,850.80	1/2	3,028.99	1/2	3,208.22	1/2	3,387.29
5/8	1,779.21	5/8	1,958.08	5/8	2,137.02	5/8	2,495.47	5/8	2,854.52	5/8	3,032.72	5/8	3,211.95	5/8	3,391.01
3/4	1,782.93	3/4	1,961.80	3/4	2,140.75	3/4	2,499.20	3/4	2,858.24	3/4	3,036.45	3/4	3,215.69	3/4	3,394.74
7/8	1,786.66	7/8	1,965.53	7/8	2,144.49	7/8	2,502.94	7/8	2,861.97	7/8	3,040.19	7/8	3,219.42	7/8	3,398.44
1	1,790.39	7	1,969.26	1	2,148.22	7	2,506.67	1	2,865.85	7	3,043.92	1	3,223.15	7	3,402.16
1/8	1,794.11	1/8	1,972.98	1/8	2,151.96	1/8	2,510.40	1/8	2,869.58	1/8	3,047.66	1/8	3,226.89	1/8	3,405.87
1/4	1,797.84	1/4	1,976.71	1/4	2,155.69	1/4	2,514.13	1/4	2,873.31	1/4	3,051.39	1/4	3,230.62	1/4	3,409.59
3/8	1,801.57	3/8	1,980.44	3/8	2,159.42	3/8	2,517.87	3/8	2,877.05	3/8	3,055.12	3/8	3,234.36	3/8	3,413.30
1/2	1,805.29	1/2	1,984.16	1/2	2,163.16	1/2	2,521.60	1/2	2,880.78	1/2	3,058.86	1/2	3,238.09	1/2	3,417.02
5/8	1,809.02	5/8	1,987.89	5/8	2,166.89	5/8	2,525.33	5/8	2,884.51	5/8	3,062.59	5/8	3,241.82	5/8	3,420.73
3/4	1,812.74	3/4	1,991.62	3/4	2,170.62	3/4	2,529.07	3/4	2,888.24	3/4	3,066.33	3/4	3,245.56	3/4	3,424.45
7/8	1,816.47	7/8	1,995.34	7/8	2,174.36	7/8	2,532.80	7/8	2,891.97	7/8	3,070.06	7/8	3,249.29	7/8	3,428.16
1	1,820.20	8	1,999.07	1	2,178.09	8	2,536.53	1	2,895.70	8	3,073.79	1	3,253.03	8	3,431.88
1/8	1,823.92	1/8	2,002.80	1/8	2,181.83	1/8	2,540.26	1/8	2,899.43	1/8	3,077.52	1/8	3,256.76	1/8	3,435.59
1/4	1,827.65	1/4	2,006.52	1/4	2,185.56	1/4	2,543.99	1/4	2,903.16	1/4	3,081.25	1/4	3,260.49	1/4	3,439.31
3/8	1,831.38	3/8	2,010.25	3/8	2,189.29	3/8	2,547.72	3/8	2,906.89	3/8	3,085.00	3/8	3,264.23	3/8	3,443.02
1/2	1,835.10	1/2	2,013.98	1/2	2,193.03	1/2	2,551.46	1/2	2,910.62	1/2	3,088.73	1/2	3,267.96	1/2	3,446.74
5/8	1,838.83	5/8	2,017.70	5/8	2,196.76	5/8	2,555.19	5/8	2,914.35	5/8	3,092.46	5/8	3,271.70	5/8	3,450.45
3/4	1,842.56	3/4	2,021.43	3/4	2,200.50	3/4	2,558.92	3/4	2,918.08	3/4	3,096.20	3/4	3,275.43	3/4	3,454.17
7/8	1,846.28	7/8	2,025.16	7/8	2,204.23	7/8	2,562.65	7/8	2,921.81	7/8	3,099.93	7/8	3,279.16	7/8	3,457.88
1	1,850.01	9	2,028.88	1	2,207.96	9	2,566.38	1	2,925.54	9	3,103.67	1	3,282.90	9	3,461.60
1/8	1,853.73	1/8	2,032.61	1/8	2,211.70	1/8	2,570.11	1/8	2,929.27	1/8	3,107.40	1/8	3,286.63	1/8	3,465.31
1/4	1,857.46	1/4	2,036.34	1/4	2,215.43	1/4	2,573.84	1/4	2,933.00	1/4	3,111.13	1/4	3,290.37	1/4	3,469.02
3/8	1,861.19	3/8	2,040.06	3/8	2,219.17	3/8	2,577.57	3/8	2,936.73	3/8	3,114.87	3/8	3,294.10	3/8	3,472.73
1/2	1,864.91	1/2	2,043.79	1/2	2,222.90	1/2	2,581.30	1/2	2,940.46	1/2	3,118.60	1/2	3,297.83	1/2	3,476.45
5/8	1,868.64	5/8	2,047.52	5/8	2,226.63	5/8	2,585.03	5/8	2,944.19	5/8	3,122.34	5/8	3,301.57	5/8	3,480.16
3/4	1,872.37	3/4	2,051.24	3/4	2,230.37	3/4	2,588.76	3/4	2,947.92	3/4	3,126.07	3/4	3,305.30	3/4	3,483.87
7/8	1,876.09	7/8	2,054.97	7/8	2,234.10	7/8	2,592.49	7/8	2,951.65	7/8	3,129.80	7/8	3,309.04	7/8	3,487.58
1	1,879.82	10	2,058.70	1	2,237.83	10	2,596.22	1	2,955.38	10	3,133.54	1	3,312.77	10	3,491.29
1/8	1,883.55	1/8	2,062.42	1/8	2,241.57	1/8	2,599.95	1/8	2,959.11	1/8	3,137.27	1/8	3,316.50	1/8	3,495.01
1/4	1,887.27	1/4	2,066.15	1/4	2,245.30	1/4	2,603.68	1/4	2,962.84	1/4	3,141.01	1/4	3,320.24	1/4	3,498.73
3/8	1,891.00	3/8	2,069.88	3/8	2,249.04	3/8	2,607.41	3/8	2,966.57	3/8	3,144.74	3/8	3,323.97	3/8	3,502.45
1/2	1,894.73	1/2	2,073.60	1/2	2,252.77	1/2	2,611.14	1/2	2,970.30	1/2	3,148.47	1/2	3,327.71	1/2	3,506.16
5/8	1,898.46	5/8	2,077.33	5/8	2,256.50	5/8	2,614.87	5/8	2,974.03	5/8	3,152.21	5/8	3,331.44	5/8	3,509.88
3/4	1,902.18	3/4	2,081.06	3/4	2,260.24	3/4	2,618.60	3/4	2,977.76	3/4	3,155.94	3/4	3,335.17	3/4	3,513.60
7/8	1,905.90	7/8	2,084.78	7/8	2,263.97	7/8	2,622.39	7/8	2,981.49	7/8	3,159.68	7/8	3,338.91	7/8	3,517.32
1	1,909.63	11	2,088.51	1	2,267.71	11	2,626.12	1	2,985.22	11	3,163.41	1	3,342.64	11	3,521.03
1/8	1,913.36	1/8	2,092.24	1/8	2,271.44	1/8	2,629.85	1/8	2,988.95	1/8	3,167.14	1/8	3,346.37	1/8	3,524.76
1/4	1,917.08	1/4	2,095.97	1/4	2,275.17	1/4	2,633.58	1/4	2,992.68	1/4	3,170.88	1/4	3,350.09	1/4	3,528.49
3/8	1,920.81	3/8	2,099.70	3/8	2,278.91	3/8	2,637.31	3/8	2,996.41	3/8	3,174.61	3/8	3,353.81	3/8	3,532.22
1/2	1,924.54	1/2	2,103.43	1/2	2,282.64	1/2	2,641.04	1/2	2,999.14	1/2	3,178.35	1/2	3,357.54	1/2	3,535.95
5/8	1,928.26	5/8	2,107.16	5/8	2,286.38	5/8	2,644.77	5/8	3,002.87	5/8	3,182.08	5/8	3,361.26	5/8	3,539.67
3/4	1,931.99	3/4	2,110.89	3/4	2,290.11	3/4	2,648.50	3/4	3,006.60	3/4	3,185.81	3/4	3,364.99	3/4	3,543.40
7/8	1,935.72	7/8	2,114.62	7/8	2,293.84	7/8	2,652.23	7/8	3,010.33	7/8	3,189.55	7/8	3,368.71	7/8	3,547.13

GAUGE LOCATED 85'-3" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.

O. Enchard PAGE 17

BARGE MMI 2808
HULL # 05-2531

3 STAR
INNAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

10 FT.		11 FT.		11 FT.		12 FT.		12 FT.		13 FT.		13 FT.		14 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	3,550.86	6	3,702.37	0	3,844.75	6	4,129.50	6	4,271.87	0	4,414.23	6	4,556.36	0	4,663.46
1/8	3,554.58	1/8	3,705.34	1/8	3,847.72	1/8	4,132.47	1/8	4,274.83	1/8	4,417.19	1/8	4,559.29	1/8	4,664.30
1/4	3,558.31	1/4	3,708.30	1/4	3,850.68	1/4	4,135.44	1/4	4,277.80	1/4	4,420.16	1/4	4,562.23	1/4	4,665.14
3/8	3,562.04	3/8	3,711.27	3/8	3,853.65	3/8	4,138.40	3/8	4,280.77	3/8	4,423.12	3/8	4,565.17	3/8	4,665.98
1/2	3,565.77	1/2	3,714.24	1/2	3,856.61	1/2	4,141.37	1/2	4,283.73	1/2	4,426.09	1/2	4,568.11	1/2	4,666.82
5/8	3,569.49	5/8	3,717.20	5/8	3,859.58	5/8	4,144.33	5/8	4,286.70	5/8	4,429.06	5/8	4,571.04	5/8	4,667.66
3/4	3,573.22	3/4	3,720.17	3/4	3,862.55	3/4	4,147.30	3/4	4,289.66	3/4	4,432.02	3/4	4,573.98	3/4	4,668.50
7/8	3,576.95	7/8	3,723.13	7/8	3,865.51	7/8	4,150.27	7/8	4,292.63	7/8	4,434.99	7/8	4,576.92	7/8	4,669.34
1	3,580.68	1	3,726.10	1	3,868.48	1	4,153.23	1	4,295.59	1	4,437.95	1	4,579.85	1	4,670.18
1/8	3,584.02	1/8	3,729.07	1/8	3,871.44	1/8	4,156.20	1/8	4,298.56	1/8	4,440.92	1/8	4,582.89	1/8	4,673.02
1/4	3,587.37	1/4	3,732.03	1/4	3,874.41	1/4	4,159.17	1/4	4,301.53	1/4	4,443.89	1/4	4,585.83	1/4	4,675.86
3/8	3,590.72	3/8	3,735.00	3/8	3,877.38	3/8	4,162.13	3/8	4,304.49	3/8	4,446.85	3/8	4,588.77	3/8	4,678.70
1/2	3,594.06	1/2	3,737.97	1/2	3,880.34	1/2	4,165.10	1/2	4,307.46	1/2	4,449.82	1/2	4,591.71	1/2	4,681.54
5/8	3,597.41	5/8	3,740.93	5/8	3,883.31	5/8	4,168.06	5/8	4,310.42	5/8	4,452.78	5/8	4,594.65	5/8	4,684.38
3/4	3,600.76	3/4	3,743.90	3/4	3,886.28	3/4	4,171.03	3/4	4,313.39	3/4	4,455.75	3/4	4,597.59	3/4	4,687.22
7/8	3,604.11	7/8	3,746.86	7/8	3,889.24	7/8	4,174.00	7/8	4,316.36	7/8	4,458.72	7/8	4,600.43	7/8	4,690.06
2	3,607.45	2	3,749.83	2	3,892.21	2	4,176.96	2	4,319.32	2	4,461.68	2	4,603.37	2	4,692.90
1/8	3,610.42	1/8	3,752.80	1/8	3,895.17	1/8	4,179.93	1/8	4,322.29	1/8	4,464.65	1/8	4,606.31	1/8	4,695.74
1/4	3,613.38	1/4	3,755.76	1/4	3,898.14	1/4	4,182.89	1/4	4,325.25	1/4	4,467.61	1/4	4,609.24	1/4	4,698.58
3/8	3,616.35	3/8	3,758.73	3/8	3,901.11	3/8	4,185.86	3/8	4,328.22	3/8	4,470.58	3/8	4,612.17	3/8	4,701.42
1/2	3,619.32	1/2	3,761.69	1/2	3,904.07	1/2	4,188.83	1/2	4,331.18	1/2	4,473.54	1/2	4,615.10	1/2	4,704.26
5/8	3,622.28	5/8	3,764.66	5/8	3,907.04	5/8	4,191.79	5/8	4,334.15	5/8	4,476.51	5/8	4,618.03	5/8	4,707.10
3/4	3,625.25	3/4	3,767.63	3/4	3,910.01	3/4	4,194.76	3/4	4,337.12	3/4	4,479.47	3/4	4,620.96	3/4	4,709.94
7/8	3,628.22	7/8	3,770.59	7/8	3,912.97	7/8	4,197.72	7/8	4,340.08	7/8	4,482.44	7/8	4,623.89	7/8	4,712.78
3	3,631.18	3	3,773.56	3	3,915.94	3	4,200.69	3	4,343.05	3	4,485.40	3	4,626.82	3	4,715.62
1/8	3,634.15	1/8	3,776.53	1/8	3,918.90	1/8	4,203.65	1/8	4,346.01	1/8	4,488.36	1/8	4,629.74	1/8	4,718.46
1/4	3,637.11	1/4	3,779.49	1/4	3,921.87	1/4	4,206.62	1/4	4,348.98	1/4	4,491.33	1/4	4,632.67	1/4	4,721.30
3/8	3,640.08	3/8	3,782.46	3/8	3,924.84	3/8	4,209.59	3/8	4,351.94	3/8	4,494.29	3/8	4,635.59	3/8	4,724.14
1/2	3,643.05	1/2	3,785.42	1/2	3,927.80	1/2	4,212.55	1/2	4,354.91	1/2	4,497.25	1/2	4,638.51	1/2	4,726.98
5/8	3,646.01	5/8	3,788.39	5/8	3,930.77	5/8	4,215.52	5/8	4,357.88	5/8	4,500.21	5/8	4,641.43	5/8	4,729.82
3/4	3,648.98	3/4	3,791.36	3/4	3,933.73	3/4	4,218.48	3/4	4,360.84	3/4	4,503.18	3/4	4,644.35	3/4	4,732.66
7/8	3,651.95	7/8	3,794.32	7/8	3,936.70	7/8	4,221.45	7/8	4,363.81	7/8	4,506.14	7/8	4,647.27	7/8	4,735.50
4	3,654.91	4	3,797.29	4	3,939.67	4	4,224.42	4	4,366.77	4	4,509.10	4	4,650.19	4	4,738.34
1/8	3,657.88	1/8	3,800.26	1/8	3,942.63	1/8	4,227.38	1/8	4,369.74	1/8	4,512.06	1/8	4,653.11	1/8	4,741.18
1/4	3,660.84	1/4	3,803.22	1/4	3,945.60	1/4	4,230.35	1/4	4,372.71	1/4	4,515.02	1/4	4,656.03	1/4	4,744.02
3/8	3,663.81	3/8	3,806.19	3/8	3,948.57	3/8	4,233.31	3/8	4,375.67	3/8	4,517.97	3/8	4,658.95	3/8	4,746.86
1/2	3,666.78	1/2	3,809.15	1/2	3,951.53	1/2	4,236.28	1/2	4,378.64	1/2	4,520.93	1/2	4,661.87	1/2	4,749.70
5/8	3,669.74	5/8	3,812.12	5/8	3,954.50	5/8	4,239.24	5/8	4,381.60	5/8	4,523.89	5/8	4,664.79	5/8	4,752.54
3/4	3,672.71	3/4	3,815.09	3/4	3,957.46	3/4	4,242.21	3/4	4,384.57	3/4	4,526.85	3/4	4,667.71	3/4	4,755.38
7/8	3,675.67	7/8	3,818.05	7/8	3,960.43	7/8	4,245.18	7/8	4,387.53	7/8	4,529.80	7/8	4,670.63	7/8	4,758.22
5	3,678.64	5	3,821.02	5	3,963.40	5	4,248.14	5	4,390.50	5	4,532.76	5	4,673.55	5	4,761.06
1/8	3,681.61	1/8	3,823.99	1/8	3,966.36	1/8	4,251.11	1/8	4,393.47	1/8	4,535.71	1/8	4,676.47	1/8	4,763.90
1/4	3,684.57	1/4	3,826.95	1/4	3,969.33	1/4	4,254.07	1/4	4,396.43	1/4	4,538.66	1/4	4,679.39	1/4	4,766.74
3/8	3,687.54	3/8	3,829.92	3/8	3,972.29	3/8	4,257.04	3/8	4,399.40	3/8	4,541.61	3/8	4,682.31	3/8	4,769.58
1/2	3,690.51	1/2	3,832.88	1/2	3,975.26	1/2	4,260.01	1/2	4,402.36	1/2	4,544.56	1/2	4,685.23	1/2	4,772.42
5/8	3,693.47	5/8	3,835.85	5/8	3,978.23	5/8	4,263.00	5/8	4,405.33	5/8	4,547.51	5/8	4,688.15	5/8	4,775.26
3/4	3,696.44	3/4	3,838.82	3/4	3,981.19	3/4	4,265.94	3/4	4,408.30	3/4	4,550.46	3/4	4,691.07	3/4	4,778.10
7/8	3,699.40	7/8	3,841.78	7/8	3,984.16	7/8	4,268.90	7/8	4,411.26	7/8	4,553.41	7/8	4,693.93	7/8	4,780.94

GAUGE LOCATED 85'-3" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
L.B.D M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 03/02/07
STRAPPED BY: JAB & DH 02/21/07
SAYBOLT LP.

O Endorsement

GAUGE HEIGHT 5'-3 3/4"

	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.
0	0.00	6	41.66	0	84.06	6	168.66	6	210.52	0	252.91	6	295.30	0	337.64	
1/8	0.87	1/8	42.55	1/8	84.94	1/8	169.52	1/8	211.40	1/8	253.79	1/8	296.19	1/8	338.50	
1/4	1.74	1/4	43.43	1/4	85.82	1/4	170.39	1/4	212.28	1/4	254.68	1/4	297.07	1/4	339.37	
3/8	2.60	3/8	44.31	3/8	86.71	3/8	171.25	3/8	213.16	3/8	255.56	3/8	297.95	3/8	340.24	
1/2	3.47	1/2	45.20	1/2	87.59	1/2	172.11	1/2	214.05	1/2	256.44	1/2	298.84	1/2	341.11	
5/8	4.34	5/8	46.08	5/8	88.47	5/8	172.97	5/8	214.93	5/8	257.32	5/8	299.72	5/8	341.98	
3/4	5.21	3/4	46.96	3/4	89.36	3/4	173.83	3/4	215.81	3/4	258.21	3/4	300.60	3/4	342.84	
7/8	6.08	7/8	47.85	7/8	90.24	7/8	174.69	7/8	216.70	7/8	259.09	7/8	301.48	7/8	343.71	
1	6.94	7	48.73	1	91.12	7	175.55	7	217.58	1	259.97	7	302.37	1	344.58	
1/8	7.81	1/8	49.61	1/8	92.01	1/8	176.41	1/8	218.46	1/8	260.86	1/8	303.25	1/8	345.45	
1/4	8.68	1/4	50.50	1/4	92.89	1/4	177.27	1/4	219.35	1/4	261.74	1/4	304.13	1/4	346.32	
3/8	9.55	3/8	51.38	3/8	93.77	3/8	178.13	3/8	220.23	3/8	262.62	3/8	305.02	3/8	347.18	
1/2	10.42	1/2	52.26	1/2	94.66	1/2	178.99	1/2	221.11	1/2	263.51	1/2	305.90	1/2	348.05	
5/8	11.28	5/8	53.15	5/8	95.54	5/8	179.85	5/8	222.00	5/8	264.39	5/8	306.78	5/8	348.92	
3/4	12.15	3/4	54.03	3/4	96.42	3/4	180.71	3/4	222.88	3/4	265.27	3/4	307.67	3/4	349.79	
7/8	13.02	7/8	54.91	7/8	97.31	7/8	181.57	7/8	223.76	7/8	266.16	7/8	308.55	7/8	350.66	
2	13.89	8	55.80	2	98.19	8	182.43	8	224.65	2	267.04	8	309.43	2	351.53	
1/8	14.76	1/8	56.68	1/8	99.07	1/8	183.29	1/8	225.53	1/8	267.92	1/8	310.32	1/8	352.39	
1/4	15.62	1/4	57.56	1/4	99.96	1/4	184.15	1/4	226.41	1/4	268.81	1/4	311.20	1/4	353.26	
3/8	16.49	3/8	58.44	3/8	100.84	3/8	185.02	3/8	227.30	3/8	269.69	3/8	312.08	3/8	354.13	
1/2	17.36	1/2	59.33	1/2	101.72	1/2	185.88	1/2	228.18	1/2	270.57	1/2	312.97	1/2	355.00	
5/8	18.23	5/8	60.21	5/8	102.60	5/8	186.74	5/8	229.06	5/8	271.46	5/8	313.85	5/8	355.87	
3/4	19.10	3/4	61.09	3/4	103.49	3/4	187.60	3/4	229.95	3/4	272.34	3/4	314.73	3/4	356.73	
7/8	19.96	7/8	61.98	7/8	104.37	7/8	188.46	7/8	230.83	7/8	273.22	7/8	315.62	7/8	357.60	
3	20.83	9	62.86	3	105.25	9	189.32	9	231.71	3	274.11	9	316.50	3	358.47	
1/8	21.70	1/8	63.74	1/8	106.14	1/8	190.20	1/8	232.60	1/8	275.00	1/8	317.38	1/8	359.34	
1/4	22.57	1/4	64.63	1/4	107.02	1/4	191.08	1/4	233.48	1/4	275.87	1/4	318.27	1/4	360.21	
3/8	23.44	3/8	65.51	3/8	107.90	3/8	191.97	3/8	234.36	3/8	276.76	3/8	319.15	3/8	361.07	
1/2	24.30	1/2	66.39	1/2	108.79	1/2	192.85	1/2	235.24	1/2	277.64	1/2	320.03	1/2	361.94	
5/8	25.17	5/8	67.28	5/8	109.67	5/8	193.73	5/8	236.13	5/8	278.52	5/8	320.92	5/8	362.81	
3/4	26.04	3/4	68.16	3/4	110.55	3/4	194.62	3/4	237.01	3/4	279.40	3/4	321.80	3/4	363.68	
7/8	26.91	7/8	69.04	7/8	111.44	7/8	195.50	7/8	237.89	7/8	280.29	7/8	322.68	7/8	364.55	
4	27.78	10	69.93	4	112.32	10	196.38	10	238.78	4	281.17	10	323.56	4	365.41	
1/8	28.64	1/8	70.81	1/8	113.20	1/8	197.27	1/8	239.66	1/8	282.05	1/8	324.45	1/8	366.28	
1/4	29.51	1/4	71.69	1/4	114.09	1/4	198.15	1/4	240.54	1/4	282.94	1/4	325.33	1/4	367.15	
3/8	30.38	3/8	72.56	3/8	114.97	3/8	199.03	3/8	241.43	3/8	283.82	3/8	326.21	3/8	368.02	
1/2	31.25	1/2	73.46	1/2	115.85	1/2	199.92	1/2	242.31	1/2	284.70	1/2	327.10	1/2	368.89	
5/8	32.12	5/8	74.34	5/8	116.74	5/8	200.80	5/8	243.19	5/8	285.59	5/8	327.98	5/8	369.76	
3/4	32.98	3/4	75.23	3/4	117.62	3/4	201.68	3/4	244.08	3/4	286.47	3/4	328.86	3/4	370.62	
7/8	33.85	7/8	76.11	7/8	118.50	7/8	202.57	7/8	244.96	7/8	287.35	7/8	329.75	7/8	371.49	
5	34.72	11	76.99	5	119.39	11	203.45	11	245.84	5	288.24	11	330.63	5	372.36	
1/8	35.59	1/8	77.88	1/8	120.27	1/8	204.33	1/8	246.73	1/8	289.12	1/8	331.51	1/8	373.23	
1/4	36.46	1/4	78.76	1/4	121.15	1/4	205.22	1/4	247.61	1/4	290.00	1/4	332.40	1/4	374.10	
3/8	37.32	3/8	79.64	3/8	122.04	3/8	206.10	3/8	248.49	3/8	290.89	3/8	333.28	3/8	374.96	
1/2	38.19	1/2	80.52	1/2	122.92	1/2	206.98	1/2	249.38	1/2	291.77	1/2	334.16	1/2	375.83	
5/8	39.06	5/8	81.41	5/8	123.80	5/8	207.87	5/8	250.26	5/8	292.65	5/8	335.03	5/8	376.70	
3/4	39.93	3/4	82.29	3/4	124.68	3/4	208.75	3/4	251.14	3/4	293.54	3/4	335.90	3/4	377.57	
7/8	40.80	7/8	83.17	7/8	125.57	7/8	209.63	7/8	252.03	7/8	294.42	7/8	336.77	7/8	378.44	

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 03/02/07
STRAPPED BY: JAB & DH 02/21/07
SAYBOLT LP.

O. Endrey

BARGE MMI 2808
HULL # 05-2531

PORT SLOP TK
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 5'-4 1/8"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	0	0	0	0	0	0	0	0	0	0
1/8	1/8	366.35	324.51	282.11	239.71	197.30	156.03	113.23	70.83	28.43	15.03
1/4	1/4	365.48	323.63	281.23	238.82	196.42	155.15	112.35	69.94	27.55	14.15
3/8	3/8	364.61	322.75	280.34	237.94	195.54	154.27	111.46	69.06	26.67	13.27
1/2	1/2	363.75	321.86	279.46	237.06	194.65	153.38	110.58	68.18	25.79	12.39
5/8	5/8	362.88	320.98	278.58	236.17	193.77	152.50	109.70	67.29	24.91	11.51
3/4	3/4	362.01	320.10	277.69	235.29	192.89	151.62	108.81	66.41	24.03	10.63
7/8	7/8	361.14	319.21	276.81	234.41	192.00	150.73	107.93	65.53	23.15	9.75
1	1	360.27	318.33	275.93	233.52	191.12	149.85	107.05	64.64	22.27	8.87
1 1/8	1 1/8	359.40	317.44	275.04	232.64	190.24	148.97	106.16	63.76	21.39	8.00
1 1/4	1 1/4	358.54	316.56	274.16	231.76	189.35	148.08	105.28	62.88	20.51	7.12
1 1/2	1 1/2	357.67	315.68	273.27	230.87	188.47	147.20	104.40	62.00	19.63	6.25
1 3/8	1 3/8	356.80	314.79	272.39	229.99	187.63	146.31	103.51	61.11	18.75	5.37
1 1/2	1 1/2	355.93	313.91	271.51	229.10	186.77	145.43	102.63	60.23	17.87	4.50
5/8	5/8	355.06	313.03	270.62	228.22	185.91	144.55	101.74	59.34	16.99	3.62
3/4	3/4	354.20	312.14	269.74	227.34	185.05	143.66	100.86	58.46	16.11	2.75
7/8	7/8	353.33	311.26	268.86	226.45	184.19	142.78	99.98	57.57	15.23	1.87
2	2	352.46	310.38	267.97	225.57	183.33	141.89	99.10	56.69	14.35	1.00
1 1/8	1 1/8	351.59	309.49	267.09	224.69	182.47	141.01	98.21	55.81	13.47	0.12
1 1/4	1 1/4	350.72	308.61	266.21	223.80	181.61	140.13	97.33	54.92	12.59	0.25
3/8	3/8	349.86	307.73	265.32	222.92	180.75	139.25	96.44	54.04	11.71	0.37
1/2	1/2	348.99	306.84	264.44	222.04	179.89	138.37	95.56	53.16	10.83	0.50
5/8	5/8	348.12	305.96	263.56	221.15	179.03	137.49	94.68	52.27	9.95	0.62
3/4	3/4	347.25	305.08	262.68	220.27	178.17	136.61	93.79	51.39	9.07	0.75
7/8	7/8	346.38	304.19	261.79	219.39	177.31	135.73	92.91	50.51	8.19	0.87
3	3	345.51	303.31	260.91	218.50	176.44	134.85	92.03	49.62	7.31	1.00
1 1/8	1 1/8	344.65	302.43	260.02	217.62	175.58	133.97	91.14	48.74	6.43	1.12
1 1/4	1 1/4	343.78	301.54	259.14	216.74	174.72	133.09	90.26	47.86	5.55	1.25
3/8	3/8	342.91	300.66	258.26	215.85	173.86	132.21	89.38	46.97	4.67	1.37
1/2	1/2	342.04	299.78	257.37	214.97	173.00	131.33	88.49	46.09	3.79	1.50
5/8	5/8	341.17	298.89	256.49	214.09	172.14	130.45	87.61	45.21	2.91	1.62
3/4	3/4	340.31	298.01	255.61	213.20	171.28	129.57	86.73	44.32	2.03	1.75
7/8	7/8	339.44	297.13	254.72	212.32	170.42	128.69	85.84	43.44	1.15	1.87
4	4	338.57	296.24	253.84	211.44	169.56	127.81	84.96	42.56	0.27	2.00
1 1/8	1 1/8	337.70	295.36	252.96	210.55	168.70	126.93	84.08	41.67	0.40	2.12
1 1/4	1 1/4	336.83	294.48	252.07	209.67	167.84	126.05	83.19	40.79	0.52	2.25
3/8	3/8	335.97	293.59	251.19	208.79	166.98	125.17	82.31	39.90	0.64	2.37
1/2	1/2	335.10	292.71	250.31	207.90	166.12	124.29	81.43	39.02	0.76	2.50
5/8	5/8	334.23	291.83	249.42	207.02	165.26	123.41	80.54	38.13	0.88	2.62
3/4	3/4	333.35	290.94	248.54	206.14	164.40	122.53	79.65	37.25	1.00	2.75
7/8	7/8	332.48	290.06	247.66	205.26	163.54	121.65	78.77	36.36	1.12	2.87
5	5	331.58	289.18	246.77	204.37	162.68	120.77	77.89	35.48	1.24	3.00
1 1/8	1 1/8	330.70	288.29	245.89	203.49	161.82	119.89	77.01	34.60	1.36	3.12
1 1/4	1 1/4	329.81	287.41	245.01	202.60	160.93	119.01	76.13	33.72	1.48	3.25
3/8	3/8	328.93	286.53	244.12	201.72	160.05	118.13	75.24	32.84	1.60	3.37
1/2	1/2	328.05	285.64	243.24	200.84	159.17	117.25	74.36	31.96	1.72	3.50
5/8	5/8	327.16	284.76	242.36	200.95	158.28	116.37	73.48	31.08	1.84	3.62
3/4	3/4	326.28	283.88	241.47	199.07	157.40	115.49	72.59	30.20	1.96	3.75
7/8	7/8	325.40	282.99	240.59	198.19	156.52	114.61	71.71	29.32	2.08	3.87

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75"

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07
 SAYBOLT LP.

O Andrew

SAYBOLT LP
 Calibration Dept.
 1026 W. Elizabeth Ave.
 Linden, NJ 07036

BARGE MMI 2808
 HULL # 05-2531

PORT SLOP TK
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 5'-4 1/8"

IN	5 FT.
0	28.65
1/8	27.78
1/4	26.91
3/8	26.05
1/2	25.18
5/8	24.31
3/4	23.44
7/8	22.57
1	21.71
1/8	20.84
1/4	19.97
3/8	19.10
1/2	18.23
5/8	17.36
3/4	16.50
7/8	15.63
2	14.76
1/8	13.89
1/4	13.02
3/8	12.15
1/2	11.29
5/8	10.42
3/4	9.55
7/8	8.68
3	7.81
1/8	6.95
1/4	6.08
3/8	5.21
1/2	4.34
5/8	3.47
3/4	2.60
7/8	1.74
4	0.87
1/8	0.00

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

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 SAYBOLT LP.

O. Endrean

BARGE MMI 2808
HULL # 05-2531

STAR SLOP TK
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 5'-3 3/4"

IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0		0	363.66	0	321.80	0	279.40	0	237.01	0	194.62	0	152.95	0	110.55	0	68.16
1/8	1/8	1/8	362.81	1/8	320.92	1/8	278.52	1/8	236.13	1/8	193.73	1/8	152.06	1/8	109.67	1/8	67.28
1/4	1/4	1/4	361.94	1/4	320.03	1/4	277.64	1/4	235.24	1/4	192.85	1/4	151.18	1/4	108.79	1/4	66.39
3/8	3/8	3/8	361.07	3/8	319.15	3/8	276.76	3/8	234.36	3/8	191.97	3/8	150.30	3/8	107.90	3/8	65.51
1/2	1/2	1/2	360.21	1/2	318.27	1/2	275.87	1/2	233.48	1/2	191.08	1/2	149.41	1/2	107.02	1/2	64.63
5/8	5/8	5/8	359.34	5/8	317.38	5/8	274.99	5/8	232.60	5/8	190.20	5/8	148.53	5/8	106.14	5/8	63.74
3/4	3/4	3/4	358.47	3/4	316.50	3/4	274.11	3/4	231.71	3/4	189.32	3/4	147.65	3/4	105.25	3/4	62.86
7/8	7/8	7/8	357.60	7/8	315.62	7/8	273.22	7/8	230.83	7/8	188.46	7/8	146.76	7/8	104.37	7/8	61.98
1	1	1	356.73	1	314.73	1	272.34	1	229.95	1	187.60	1	145.88	1	103.49	1	61.09
1/8	1/8	1/8	355.87	1/8	313.85	1/8	271.46	1/8	229.06	1/8	186.74	1/8	145.00	1/8	102.60	1/8	60.21
1/4	1/4	1/4	355.00	1/4	312.97	1/4	270.57	1/4	228.18	1/4	185.88	1/4	144.12	1/4	101.72	1/4	59.33
3/8	3/8	3/8	354.13	3/8	312.08	3/8	269.69	3/8	227.30	3/8	185.02	3/8	143.23	3/8	100.84	3/8	58.44
1/2	1/2	1/2	353.26	1/2	311.20	1/2	268.81	1/2	226.41	1/2	184.15	1/2	142.35	1/2	99.96	1/2	57.56
5/8	5/8	5/8	352.39	5/8	310.32	5/8	267.92	5/8	225.53	5/8	183.29	5/8	141.47	5/8	99.07	5/8	56.68
3/4	3/4	3/4	351.53	3/4	309.43	3/4	267.04	3/4	224.65	3/4	182.43	3/4	140.59	3/4	98.19	3/4	55.80
7/8	7/8	7/8	350.66	7/8	308.55	7/8	266.16	7/8	223.76	7/8	181.57	7/8	139.70	7/8	97.31	7/8	54.91
2	2	2	349.79	2	307.67	2	265.27	2	222.88	2	180.71	2	138.82	2	96.42	2	54.03
1/8	1/8	1/8	348.92	1/8	306.78	1/8	264.39	1/8	222.00	1/8	179.85	1/8	137.93	1/8	95.54	1/8	53.15
1/4	1/4	1/4	348.05	1/4	305.90	1/4	263.51	1/4	221.11	1/4	178.99	1/4	137.05	1/4	94.66	1/4	52.26
3/8	3/8	3/8	347.18	3/8	305.02	3/8	262.62	3/8	220.23	3/8	178.13	3/8	136.17	3/8	93.77	3/8	51.38
1/2	1/2	1/2	346.32	1/2	304.13	1/2	261.74	1/2	219.35	1/2	177.27	1/2	135.28	1/2	92.89	1/2	50.50
5/8	5/8	5/8	345.45	5/8	303.25	5/8	260.86	5/8	218.46	5/8	176.41	5/8	134.40	5/8	92.01	5/8	49.61
3/4	3/4	3/4	344.58	3/4	302.37	3/4	259.97	3/4	217.58	3/4	175.55	3/4	133.52	3/4	91.12	3/4	48.73
7/8	7/8	7/8	343.71	7/8	301.48	7/8	259.09	7/8	216.70	7/8	174.69	7/8	132.63	7/8	90.24	7/8	47.85
3	3	3	342.84	3	300.60	3	258.21	3	215.81	3	173.83	3	131.75	3	89.36	3	46.96
1/8	1/8	1/8	341.98	1/8	299.72	1/8	257.32	1/8	214.93	1/8	172.97	1/8	130.87	1/8	88.47	1/8	46.08
1/4	1/4	1/4	341.11	1/4	298.84	1/4	256.44	1/4	214.05	1/4	172.11	1/4	129.98	1/4	87.59	1/4	45.20
3/8	3/8	3/8	340.24	3/8	297.95	3/8	255.56	3/8	213.16	3/8	171.25	3/8	129.10	3/8	86.71	3/8	44.31
1/2	1/2	1/2	339.37	1/2	297.07	1/2	254.68	1/2	212.28	1/2	170.39	1/2	128.22	1/2	85.82	1/2	43.43
5/8	5/8	5/8	338.50	5/8	296.19	5/8	253.79	5/8	211.40	5/8	169.52	5/8	127.33	5/8	84.94	5/8	42.55
3/4	3/4	3/4	337.64	3/4	295.30	3/4	252.91	3/4	210.52	3/4	168.66	3/4	126.45	3/4	84.06	3/4	41.66
7/8	7/8	7/8	336.77	7/8	294.42	7/8	252.03	7/8	209.63	7/8	167.80	7/8	125.57	7/8	83.17	7/8	40.80
4	4	4	335.90	4	293.54	4	251.14	4	208.75	4	166.94	4	124.68	4	82.29	4	39.93
1/8	1/8	1/8	335.03	1/8	292.65	1/8	250.26	1/8	207.87	1/8	166.08	1/8	123.80	1/8	81.41	1/8	39.06
1/4	1/4	1/4	334.16	1/4	291.77	1/4	249.38	1/4	206.98	1/4	165.22	1/4	122.92	1/4	80.52	1/4	38.19
3/8	3/8	3/8	333.28	3/8	290.89	3/8	248.49	3/8	206.10	3/8	164.36	3/8	122.04	3/8	79.64	3/8	37.32
1/2	1/2	1/2	332.40	1/2	290.00	1/2	247.61	1/2	205.22	1/2	163.50	1/2	121.15	1/2	78.76	1/2	36.46
5/8	5/8	5/8	331.51	5/8	289.12	5/8	246.73	5/8	204.33	5/8	162.64	5/8	120.27	5/8	77.88	5/8	35.59
3/4	3/4	3/4	330.63	3/4	288.24	3/4	245.84	3/4	203.45	3/4	161.78	3/4	119.39	3/4	76.99	3/4	34.72
7/8	7/8	7/8	329.75	7/8	287.35	7/8	244.96	7/8	202.57	7/8	160.90	7/8	118.50	7/8	76.11	7/8	33.85
5	5	5	328.86	5	286.47	5	244.08	5	201.68	5	160.01	5	117.62	5	75.23	5	32.98
1/8	1/8	1/8	327.98	1/8	285.59	1/8	243.19	1/8	200.80	1/8	159.13	1/8	116.74	1/8	74.34	1/8	32.12
1/4	1/4	1/4	327.10	1/4	284.70	1/4	242.31	1/4	199.92	1/4	158.25	1/4	115.85	1/4	73.46	1/4	31.25
3/8	3/8	3/8	326.21	3/8	283.82	3/8	241.43	3/8	199.03	3/8	157.36	3/8	114.97	3/8	72.58	3/8	30.38
1/2	1/2	1/2	325.33	1/2	282.94	1/2	240.54	1/2	198.15	1/2	156.48	1/2	114.09	1/2	71.69	1/2	29.51
5/8	5/8	5/8	324.45	5/8	282.05	5/8	239.66	5/8	197.27	5/8	155.60	5/8	113.20	5/8	70.81	5/8	28.64
3/4	3/4	3/4	323.56	3/4	281.17	3/4	238.78	3/4	196.38	3/4	154.71	3/4	112.32	3/4	69.93	3/4	27.78
7/8	7/8	7/8	322.68	7/8	280.29	7/8	237.89	7/8	195.50	7/8	153.83	7/8	111.44	7/8	69.04	7/8	26.91

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
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 STRAPPED BY: JAB & DH 02/21/07
 SAYBOLT LP.

Endred

SAYBOLDI LP
 Calibration Dept.
 1026 W. Elizabeth Ave.
 Linden, NJ 07036

BARGE MMI 2808
 HULL # 05-2531

STAR SLOP TK
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 5'-3 3/4"

IN	5 FT.
0	26.04
1/8	25.17
1/4	24.30
3/8	23.44
1/2	22.57
5/8	21.70
3/4	20.83
7/8	19.96
1	19.10
1/8	18.23
1/4	17.36
3/8	16.49
1/2	15.62
5/8	14.76
3/4	13.89
7/8	13.02
2	12.15
1/8	11.28
1/4	10.42
3/8	9.55
1/2	8.68
5/8	7.81
3/4	6.94
7/8	6.08
3	5.21
1/8	4.34
1/4	3.47
3/8	2.60
1/2	1.74
5/8	0.87
3/4	0.00

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O. Enchilada

BARGE MMI 2808
HULL # 05-2531

1 PORT
ULLAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-5 1/8" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	0	0	0	0	0	0	0	0
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
1	1	1	1	1	1	1	1	1	1
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
2	2	2	2	2	2	2	2	2	2
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
3	3	3	3	3	3	3	3	3	3
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
4	4	4	4	4	4	4	4	4	4
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
5	5	5	5	5	5	5	5	5	5
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
6	6	6	6	6	6	6	6	6	6
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
7	7	7	7	7	7	7	7	7	7
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
8	8	8	8	8	8	8	8	8	8
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
9	9	9	9	9	9	9	9	9	9
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
10	10	10	10	10	10	10	10	10	10
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
11	11	11	11	11	11	11	11	11	11
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M. = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 TH 03/02/07
 COMPUTED BY: JAB & DH
 STRAPPED BY: SAYBOLT LP.

Enduro
 PAGE 1

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HULL # 05-2531

1 PORT
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-5 1/8" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	3.460.60	6	3.305.35	0	2.894.85	6	2.683.77	0	2.528.19	6	2.372.61
1/8	3.457.36	1/8	3.302.12	1/8	2.891.62	1/8	2.680.53	1/8	2.524.95	1/8	2.369.37
1/4	3.454.13	1/4	3.298.88	1/4	2.888.38	1/4	2.677.29	1/4	2.521.71	1/4	2.366.13
3/8	3.450.89	3/8	3.295.65	3/8	2.885.15	3/8	2.674.05	3/8	2.518.47	3/8	2.362.89
1/2	3.447.66	1/2	3.292.41	1/2	2.881.91	1/2	2.670.81	1/2	2.515.23	1/2	2.359.64
5/8	3.444.42	5/8	3.289.18	5/8	2.878.68	5/8	2.667.57	5/8	2.511.99	5/8	2.356.40
3/4	3.441.19	3/4	3.285.95	3/4	2.875.44	3/4	2.664.33	3/4	2.508.74	3/4	2.353.16
7/8	3.437.95	7/8	3.282.71	7/8	2.872.21	7/8	2.661.09	7/8	2.505.50	7/8	2.349.92
1	3.434.72	1	3.279.48	1	2.868.97	1	2.657.84	1	2.502.26	1	2.346.68
1 1/8	3.431.49	1 1/8	3.276.24	1 1/8	2.865.74	1 1/8	2.654.60	1 1/8	2.499.02	1 1/8	2.343.44
1 1/4	3.428.25	1 1/4	3.273.01	1 1/4	2.862.50	1 1/4	2.651.36	1 1/4	2.495.78	1 1/4	2.340.20
1 1/2	3.425.02	1 1/2	3.269.77	1 1/2	2.859.26	1 1/2	2.648.12	1 1/2	2.492.54	1 1/2	2.336.96
1 3/8	3.421.78	1 3/8	3.266.54	1 3/8	2.856.03	1 3/8	2.644.88	1 3/8	2.489.30	1 3/8	2.333.71
1 1/2	3.418.55	1 1/2	3.263.30	1 1/2	2.852.79	1 1/2	2.641.64	1 1/2	2.486.06	1 1/2	2.330.47
3/4	3.415.31	3/4	3.260.07	3/4	2.849.55	3/4	2.638.40	3/4	2.482.81	3/4	2.327.23
7/8	3.412.08	7/8	3.256.84	7/8	2.846.31	7/8	2.635.16	7/8	2.479.57	7/8	2.323.99
2	3.408.84	2	3.253.60	2	2.843.08	2	2.631.91	2	2.476.33	2	2.320.75
1 1/8	3.405.61	1 1/8	3.250.37	1 1/8	2.839.84	1 1/8	2.628.67	1 1/8	2.473.09	1 1/8	2.317.51
1 1/4	3.402.38	1 1/4	3.247.13	1 1/4	2.836.60	1 1/4	2.625.43	1 1/4	2.469.85	1 1/4	2.314.27
1 1/2	3.399.14	1 1/2	3.243.90	1 1/2	2.833.35	1 1/2	2.622.19	1 1/2	2.466.61	1 1/2	2.311.03
1 3/8	3.395.91	1 3/8	3.240.66	1 3/8	2.830.11	1 3/8	2.618.95	1 3/8	2.463.37	1 3/8	2.307.78
1 1/2	3.392.67	1 1/2	3.237.43	1 1/2	2.826.87	1 1/2	2.615.71	1 1/2	2.460.13	1 1/2	2.304.54
3/4	3.389.44	3/4	3.234.20	3/4	2.823.63	3/4	2.612.47	3/4	2.456.88	3/4	2.301.30
7/8	3.386.20	7/8	3.230.96	7/8	2.820.39	7/8	2.609.22	7/8	2.453.64	7/8	2.298.06
3	3.382.97	3	3.227.73	3	2.817.15	3	2.605.98	3	2.450.40	3	2.294.82
1 1/8	3.379.74	1 1/8	3.224.49	1 1/8	2.813.91	1 1/8	2.602.74	1 1/8	2.447.16	1 1/8	2.291.58
1 1/4	3.376.50	1 1/4	3.221.26	1 1/4	2.810.67	1 1/4	2.600.50	1 1/4	2.443.92	1 1/4	2.288.34
1 1/2	3.373.27	1 1/2	3.218.02	1 1/2	2.807.43	1 1/2	2.597.26	1 1/2	2.440.68	1 1/2	2.285.10
1 3/8	3.370.03	1 3/8	3.214.79	1 3/8	2.804.19	1 3/8	2.593.02	1 3/8	2.437.44	1 3/8	2.281.85
1 1/2	3.366.80	1 1/2	3.211.55	1 1/2	2.800.94	1 1/2	2.589.78	1 1/2	2.434.19	1 1/2	2.278.61
3/4	3.363.56	3/4	3.208.32	3/4	2.797.70	3/4	2.586.54	3/4	2.430.95	3/4	2.275.37
7/8	3.360.33	7/8	3.205.09	7/8	2.794.46	7/8	2.583.29	7/8	2.427.71	7/8	2.272.13
4	3.357.10	4	3.201.85	4	2.791.22	4	2.580.05	4	2.424.47	4	2.268.89
1 1/8	3.353.86	1 1/8	3.198.62	1 1/8	2.887.98	1 1/8	2.576.81	1 1/8	2.421.23	1 1/8	2.265.65
1 1/4	3.350.63	1 1/4	3.195.38	1 1/4	2.884.74	1 1/4	2.573.57	1 1/4	2.417.99	1 1/4	2.262.41
1 1/2	3.347.39	1 1/2	3.192.15	1 1/2	2.881.49	1 1/2	2.570.33	1 1/2	2.414.75	1 1/2	2.259.16
1 3/8	3.344.16	1 3/8	3.188.91	1 3/8	2.878.25	1 3/8	2.567.09	1 3/8	2.411.51	1 3/8	2.255.92
1 1/2	3.340.92	1 1/2	3.185.68	1 1/2	2.875.01	1 1/2	2.563.85	1 1/2	2.408.26	1 1/2	2.252.68
3/4	3.337.69	3/4	3.182.44	3/4	2.871.77	3/4	2.560.61	3/4	2.405.02	3/4	2.249.44
7/8	3.334.46	7/8	3.179.21	7/8	2.868.53	7/8	2.557.36	7/8	2.401.78	7/8	2.246.20
5	3.331.22	5	3.175.98	5	2.865.29	5	2.554.12	5	2.398.54	5	2.242.96
1 1/8	3.327.99	1 1/8	3.172.74	1 1/8	2.862.05	1 1/8	2.550.88	1 1/8	2.395.30	1 1/8	2.239.72
1 1/4	3.324.75	1 1/4	3.169.51	1 1/4	2.858.80	1 1/4	2.547.64	1 1/4	2.392.06	1 1/4	2.236.48
1 1/2	3.321.52	1 1/2	3.166.27	1 1/2	2.855.56	1 1/2	2.544.40	1 1/2	2.388.82	1 1/2	2.233.23
1 3/8	3.318.29	1 3/8	3.163.04	1 3/8	2.852.32	1 3/8	2.541.16	1 3/8	2.385.58	1 3/8	2.229.99
1 1/2	3.315.05	1 1/2	3.159.80	1 1/2	2.849.08	1 1/2	2.537.92	1 1/2	2.382.33	1 1/2	2.226.75
3/4	3.311.82	3/4	3.156.57	3/4	2.845.84	3/4	2.534.67	3/4	2.379.09	3/4	2.223.51
7/8	3.308.58	7/8	3.153.34	7/8	2.842.60	7/8	2.531.43	7/8	2.375.85	7/8	2.220.27

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

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 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 03/02/07
 TH
 COMPUTED BY: JAB & DH
 02/21/07

SAYBOLT LP.

Endress

SAYBOLT LP
 Calibration Dept.
 1026 W. Elizabeth Ave.
 Linden, NJ 07036

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HULL # 05-2531

1 PORT
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-5 1/8" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	1,905.86	6	1,594.69	0	1,283.53	6	972.36	0	816.85	6	661.35
1/8	1,902.62	1/8	1,591.45	1/8	1,280.28	1/8	969.12	1/8	813.61	1/8	658.11
1/4	1,899.38	1/4	1,588.21	1/4	1,277.04	1/4	965.88	1/4	810.37	1/4	654.87
3/8	1,896.14	3/8	1,584.97	3/8	1,273.80	3/8	962.64	3/8	807.13	3/8	651.63
1/2	1,892.90	1/2	1,581.72	1/2	1,270.56	1/2	959.40	1/2	803.89	1/2	648.39
5/8	1,889.66	5/8	1,578.48	5/8	1,267.32	5/8	956.15	5/8	800.65	5/8	645.15
3/4	1,886.41	3/4	1,575.24	3/4	1,264.08	3/4	952.91	3/4	797.41	3/4	641.91
7/8	1,883.17	7/8	1,572.00	7/8	1,260.84	7/8	949.67	7/8	794.18	7/8	638.66
1	1,879.93	1	1,568.76	1	1,257.59	1	946.43	1	790.94	1	635.42
1 1/8	1,876.69	1 1/8	1,565.52	1 1/8	1,254.35	1 1/8	943.19	1 1/8	787.70	1 1/8	632.18
1 1/4	1,873.45	1 1/4	1,562.28	1 1/4	1,251.11	1 1/4	939.95	1 1/4	784.46	1 1/4	628.94
1 1/2	1,870.21	1 1/2	1,559.04	1 1/2	1,247.87	1 1/2	936.71	1 1/2	781.22	1 1/2	625.70
1 3/8	1,866.97	1 3/8	1,555.79	1 3/8	1,244.63	1 3/8	933.47	1 3/8	777.98	1 3/8	622.46
1 1/2	1,863.73	1 1/2	1,552.55	1 1/2	1,241.39	1 1/2	930.23	1 1/2	774.74	1 1/2	619.22
3/4	1,860.48	3/4	1,549.31	3/4	1,238.15	3/4	926.99	3/4	771.50	3/4	615.98
7/8	1,857.24	7/8	1,546.07	7/8	1,234.91	7/8	923.75	7/8	768.26	7/8	612.74
2	1,854.00	2	1,542.83	2	1,231.66	2	920.51	2	765.02	2	609.50
1 1/8	1,850.76	1 1/8	1,539.59	1 1/8	1,228.42	1 1/8	917.27	1 1/8	761.78	1 1/8	606.26
1 1/4	1,847.52	1 1/4	1,536.35	1 1/4	1,225.18	1 1/4	914.03	1 1/4	758.54	1 1/4	603.01
1 1/2	1,844.28	1 1/2	1,533.11	1 1/2	1,221.94	1 1/2	910.79	1 1/2	755.30	1 1/2	599.77
1 3/8	1,841.04	1 3/8	1,529.86	1 3/8	1,218.70	1 3/8	907.55	1 3/8	752.06	1 3/8	596.53
1 1/2	1,837.80	1 1/2	1,526.62	1 1/2	1,215.46	1 1/2	904.31	1 1/2	748.83	1 1/2	593.29
3/4	1,834.55	3/4	1,523.38	3/4	1,212.22	3/4	901.07	3/4	745.59	3/4	590.05
7/8	1,831.31	7/8	1,520.14	7/8	1,208.98	7/8	897.83	7/8	742.35	7/8	586.81
3	1,828.07	3	1,516.90	3	1,205.74	3	894.59	3	739.11	3	583.57
1 1/8	1,824.83	1 1/8	1,513.66	1 1/8	1,202.49	1 1/8	891.35	1 1/8	735.87	1 1/8	580.33
1 1/4	1,821.59	1 1/4	1,510.42	1 1/4	1,199.25	1 1/4	888.11	1 1/4	732.63	1 1/4	577.09
1 1/2	1,818.35	1 1/2	1,507.17	1 1/2	1,196.01	1 1/2	884.88	1 1/2	729.39	1 1/2	573.84
1 3/8	1,815.11	1 3/8	1,503.93	1 3/8	1,192.77	1 3/8	881.64	1 3/8	726.15	1 3/8	570.60
1 1/2	1,811.86	1 1/2	1,500.69	1 1/2	1,189.53	1 1/2	878.40	1 1/2	722.91	1 1/2	567.36
3/4	1,808.62	3/4	1,497.45	3/4	1,186.29	3/4	875.16	3/4	719.67	3/4	564.12
7/8	1,805.38	7/8	1,494.21	7/8	1,183.04	7/8	871.92	7/8	716.43	7/8	560.88
4	1,802.14	4	1,490.97	4	1,179.80	4	868.68	4	713.19	4	557.64
1 1/8	1,798.90	1 1/8	1,487.73	1 1/8	1,176.56	1 1/8	865.44	1 1/8	709.95	1 1/8	554.40
1 1/4	1,795.66	1 1/4	1,484.49	1 1/4	1,173.32	1 1/4	862.20	1 1/4	706.71	1 1/4	551.15
1 1/2	1,792.42	1 1/2	1,481.24	1 1/2	1,170.08	1 1/2	858.96	1 1/2	703.47	1 1/2	547.91
1 3/8	1,789.18	1 3/8	1,478.00	1 3/8	1,166.84	1 3/8	855.72	1 3/8	700.23	1 3/8	544.67
1 1/2	1,785.93	1 1/2	1,474.76	1 1/2	1,163.60	1 1/2	852.48	1 1/2	696.99	1 1/2	541.43
3/4	1,782.69	3/4	1,471.52	3/4	1,160.36	3/4	849.24	3/4	693.75	3/4	538.19
7/8	1,779.45	7/8	1,468.28	7/8	1,157.11	7/8	846.00	7/8	690.51	7/8	534.95
5	1,776.21	5	1,465.04	5	1,153.87	5	842.76	5	687.27	5	531.71
1 1/8	1,772.97	1 1/8	1,461.80	1 1/8	1,150.63	1 1/8	839.53	1 1/8	684.03	1 1/8	528.46
1 1/4	1,769.73	1 1/4	1,458.56	1 1/4	1,147.39	1 1/4	836.29	1 1/4	680.79	1 1/4	525.22
1 1/2	1,766.49	1 1/2	1,455.31	1 1/2	1,144.15	1 1/2	833.05	1 1/2	677.55	1 1/2	521.98
1 3/8	1,763.25	1 3/8	1,452.07	1 3/8	1,140.91	1 3/8	829.81	1 3/8	674.31	1 3/8	518.74
1 1/2	1,760.00	1 1/2	1,448.83	1 1/2	1,137.67	1 1/2	826.57	1 1/2	671.07	1 1/2	515.50
3/4	1,756.76	3/4	1,445.59	3/4	1,134.43	3/4	823.33	3/4	667.83	3/4	512.26
7/8	1,753.52	7/8	1,442.35	7/8	1,131.18	7/8	820.09	7/8	664.59	7/8	509.02

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.

O Endused

GAUGE HEIGHT 16'-5 1/8" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

IN	15 FT.	IN	15 FT.	IN	16 FT.
0	380.46	6	248.26	0	104.81
1/8	377.84	1/8	245.40	1/8	101.73
1/4	375.18	1/4	242.50	1/4	98.62
3/8	372.53	3/8	239.61	3/8	95.50
1/2	369.87	1/2	236.71	1/2	92.39
5/8	367.21	5/8	233.81	5/8	89.28
3/4	364.55	3/4	230.91	3/4	86.16
7/8	361.89	7/8	228.01	7/8	83.05
1	359.23	7	225.11	1	79.94
1/8	356.56	1/8	222.22	1/8	76.82
1/4	353.88	1/4	219.28	1/4	73.69
3/8	351.18	3/8	216.34	3/8	70.56
1/2	348.48	1/2	213.40	1/2	67.42
5/8	345.78	5/8	210.47	5/8	64.28
3/4	343.08	3/4	207.53	3/4	61.15
7/8	340.38	7/8	204.59	7/8	58.01
2	337.68	8	201.65	2	54.88
1/8	334.98	1/8	198.72	1/8	51.74
1/4	332.25	1/4	195.74	1/4	48.83
3/8	329.51	3/8	192.77	3/8	46.93
1/2	326.77	1/2	189.79	1/2	43.02
5/8	324.03	5/8	186.81	5/8	40.11
3/4	321.29	3/4	183.84	3/4	37.21
7/8	318.55	7/8	180.86	7/8	34.30
3	315.81	9	177.88	3	31.39
1/8	313.07	1/8	174.91	1/8	28.48
1/4	310.29	1/4	171.89	1/4	26.34
3/8	307.51	3/8	168.88	3/8	24.20
1/2	304.73	1/2	165.87	1/2	22.06
5/8	301.95	5/8	162.85	5/8	19.92
3/4	299.17	3/4	159.84	3/4	17.78
7/8	296.39	7/8	156.82	7/8	15.64
4	293.61	10	153.81	4	13.50
1/8	290.83	1/8	150.80	1/8	11.36
1/4	288.01	1/4	147.75	1/4	10.29
3/8	285.19	3/8	144.70	3/8	9.22
1/2	282.37	1/2	141.65	1/2	8.14
5/8	279.55	5/8	138.60	5/8	7.07
3/4	276.73	3/4	135.55	3/4	6.00
7/8	273.91	7/8	132.50	7/8	4.92
5	271.10	11	129.45	5	3.85
1/8	268.28	1/8	126.40	1/8	2.78
1/4	265.42	1/4	123.31		
3/8	262.56	3/8	120.23		
1/2	259.70	1/2	117.15		
5/8	256.84	5/8	114.06		
3/4	253.98	3/4	110.98		
7/8	251.12	7/8	107.90		

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07
 SAYBOLT LP.

O. Endreaco

BARGE MMI 2808
HULL # 05-2531

1 STAR
ULLAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	3.502.70	6	3.347.86	0	3.193.01	6	3.038.16	0	2.883.17	6	2.727.99	0	2.572.81	6	2.417.63	0	2.262.45	6	2.107.27
1/8	3.499.48	1/8	3.344.63	1/8	3.189.79	1/8	3.034.94	1/8	2.879.94	1/8	2.724.76	1/8	2.569.58	1/8	2.414.40	1/8	2.259.22	1/8	2.104.04
1/4	3.496.25	1/4	3.341.41	1/4	3.186.56	1/4	3.031.71	1/4	2.876.70	1/4	2.721.52	1/4	2.566.34	1/4	2.411.17	1/4	2.255.99	1/4	2.100.81
3/8	3.493.03	3/8	3.338.18	3/8	3.183.33	3/8	3.028.49	3/8	2.873.47	3/8	2.718.29	3/8	2.563.11	3/8	2.407.93	3/8	2.252.75	3/8	2.097.57
1/2	3.489.80	1/2	3.334.95	1/2	3.180.11	1/2	3.025.26	1/2	2.870.24	1/2	2.715.06	1/2	2.559.88	1/2	2.404.70	1/2	2.249.52	1/2	2.094.34
5/8	3.486.57	5/8	3.331.73	5/8	3.176.88	5/8	3.022.03	5/8	2.867.00	5/8	2.711.83	5/8	2.556.65	5/8	2.401.47	5/8	2.246.29	5/8	2.091.11
3/4	3.483.35	3/4	3.328.50	3/4	3.173.66	3/4	3.018.81	3/4	2.863.77	3/4	2.708.59	3/4	2.553.41	3/4	2.398.23	3/4	2.243.05	3/4	2.087.88
7/8	3.480.12	7/8	3.325.28	7/8	3.170.43	7/8	3.015.58	7/8	2.860.54	7/8	2.705.36	7/8	2.550.18	7/8	2.395.00	7/8	2.239.82	7/8	2.084.64
1	3.476.90	1	3.322.05	1	3.167.20	1	3.012.36	1	2.857.31	1	2.702.13	1	2.546.95	1	2.391.77	1	2.236.59	1	2.081.41
1/8	3.473.67	1/8	3.318.82	1/8	3.163.98	1/8	3.009.13	1/8	2.854.07	1/8	2.698.89	1/8	2.543.51	1/8	2.388.54	1/8	2.233.36	1/8	2.078.18
1/4	3.470.44	1/4	3.315.60	1/4	3.160.75	1/4	3.005.90	1/4	2.850.84	1/4	2.695.66	1/4	2.540.48	1/4	2.385.30	1/4	2.230.12	1/4	2.074.94
3/8	3.467.22	3/8	3.312.37	3/8	3.157.53	3/8	3.002.68	3/8	2.847.61	3/8	2.692.43	3/8	2.537.25	3/8	2.382.07	3/8	2.226.89	3/8	2.071.71
1/2	3.463.99	1/2	3.309.15	1/2	3.154.30	1/2	2.999.45	1/2	2.844.37	1/2	2.689.19	1/2	2.534.02	1/2	2.378.84	1/2	2.223.66	1/2	2.068.48
5/8	3.460.77	5/8	3.305.92	5/8	3.151.07	5/8	2.996.23	5/8	2.841.14	5/8	2.685.96	5/8	2.530.78	5/8	2.375.60	5/8	2.220.42	5/8	2.065.25
3/4	3.457.54	3/4	3.302.70	3/4	3.147.85	3/4	2.993.00	3/4	2.837.91	3/4	2.682.73	3/4	2.527.56	3/4	2.369.14	3/4	2.217.19	3/4	2.062.01
7/8	3.454.31	7/8	3.299.47	7/8	3.144.62	7/8	2.989.77	7/8	2.834.68	7/8	2.679.50	7/8	2.524.32	7/8	2.366.90	7/8	2.213.96	7/8	2.058.78
2	3.451.09	2	3.296.24	2	3.141.40	2	2.986.55	2	2.831.44	2	2.676.26	2	2.521.08	2	2.364.72	2	2.211.73	2	2.055.55
1/8	3.447.86	1/8	3.293.02	1/8	3.138.17	1/8	2.983.32	1/8	2.828.21	1/8	2.673.03	1/8	2.517.85	1/8	2.362.67	1/8	2.209.49	1/8	2.052.31
1/4	3.444.64	1/4	3.289.79	1/4	3.134.94	1/4	2.980.10	1/4	2.824.98	1/4	2.669.80	1/4	2.514.62	1/4	2.359.44	1/4	2.204.26	1/4	2.049.08
3/8	3.441.41	3/8	3.286.57	3/8	3.131.72	3/8	2.976.87	3/8	2.821.74	3/8	2.666.56	3/8	2.511.39	3/8	2.355.21	3/8	2.201.03	3/8	2.045.85
1/2	3.438.18	1/2	3.283.34	1/2	3.128.49	1/2	2.973.64	1/2	2.818.51	1/2	2.663.33	1/2	2.508.15	1/2	2.352.97	1/2	2.197.79	1/2	2.042.61
5/8	3.434.96	5/8	3.280.11	5/8	3.125.27	5/8	2.970.42	5/8	2.815.28	5/8	2.660.10	5/8	2.504.92	5/8	2.349.74	5/8	2.194.56	5/8	2.039.38
3/4	3.431.73	3/4	3.276.89	3/4	3.122.04	3/4	2.967.19	3/4	2.812.05	3/4	2.656.87	3/4	2.501.69	3/4	2.346.51	3/4	2.191.33	3/4	2.036.15
7/8	3.428.51	7/8	3.273.66	7/8	3.118.81	7/8	2.963.97	7/8	2.808.81	7/8	2.653.63	7/8	2.498.45	7/8	2.343.27	7/8	2.188.10	7/8	2.032.92
2	3.425.28	2	3.270.44	2	3.115.59	2	2.960.74	2	2.805.58	2	2.650.40	2	2.495.22	2	2.340.04	2	2.184.86	2	2.029.68
1/8	3.422.05	1/8	3.267.21	1/8	3.112.36	1/8	2.957.51	1/8	2.802.35	1/8	2.647.17	1/8	2.491.99	1/8	2.336.81	1/8	2.181.63	1/8	2.026.45
1/4	3.418.83	1/4	3.263.98	1/4	3.109.14	1/4	2.954.28	1/4	2.799.11	1/4	2.643.93	1/4	2.488.76	1/4	2.333.58	1/4	2.178.40	1/4	2.023.22
3/8	3.415.60	3/8	3.260.76	3/8	3.105.91	3/8	2.951.06	3/8	2.795.88	3/8	2.640.70	3/8	2.485.52	3/8	2.330.34	3/8	2.175.16	3/8	2.019.98
1/2	3.412.38	1/2	3.257.53	1/2	3.102.68	1/2	2.947.82	1/2	2.792.65	1/2	2.637.47	1/2	2.482.29	1/2	2.327.11	1/2	2.171.93	1/2	2.016.75
5/8	3.409.15	5/8	3.254.31	5/8	3.099.46	5/8	2.944.59	5/8	2.789.41	5/8	2.634.24	5/8	2.479.06	5/8	2.323.88	5/8	2.168.70	5/8	2.013.52
3/4	3.405.92	3/4	3.251.08	3/4	3.096.23	3/4	2.941.36	3/4	2.786.18	3/4	2.631.00	3/4	2.475.82	3/4	2.320.64	3/4	2.165.47	3/4	2.010.29
7/8	3.402.70	7/8	3.247.85	7/8	3.093.01	7/8	2.938.13	7/8	2.782.95	7/8	2.627.77	7/8	2.472.59	7/8	2.317.41	7/8	2.162.23	7/8	2.007.05
2	3.399.47	2	3.244.63	2	3.089.78	2	2.934.90	2	2.779.72	2	2.624.54	2	2.469.36	2	2.314.18	2	2.159.00	2	2.003.82
1/8	3.396.25	1/8	3.241.40	1/8	3.086.55	1/8	2.931.66	1/8	2.776.48	1/8	2.621.30	1/8	2.466.12	1/8	2.310.95	1/8	2.155.77	1/8	2.000.59
1/4	3.393.02	1/4	3.238.18	1/4	3.083.33	1/4	2.928.43	1/4	2.773.25	1/4	2.618.07	1/4	2.462.89	1/4	2.307.71	1/4	2.152.53	1/4	1.997.35
3/8	3.389.79	3/8	3.234.95	3/8	3.080.10	3/8	2.925.20	3/8	2.770.02	3/8	2.614.84	3/8	2.459.66	3/8	2.304.48	3/8	2.149.30	3/8	1.994.12
1/2	3.386.57	1/2	3.231.72	1/2	3.076.88	1/2	2.921.96	1/2	2.766.78	1/2	2.611.61	1/2	2.456.43	1/2	2.301.25	1/2	2.146.07	1/2	1.990.89
5/8	3.383.34	5/8	3.228.50	5/8	3.073.65	5/8	2.918.73	5/8	2.763.55	5/8	2.608.37	5/8	2.453.19	5/8	2.298.01	5/8	2.142.83	5/8	1.987.66
3/4	3.380.12	3/4	3.225.27	3/4	3.070.42	3/4	2.915.50	3/4	2.760.32	3/4	2.605.14	3/4	2.449.96	3/4	2.294.78	3/4	2.139.60	3/4	1.984.42
7/8	3.376.89	7/8	3.222.05	7/8	3.067.20	7/8	2.912.27	7/8	2.757.09	7/8	2.601.91	7/8	2.446.73	7/8	2.291.55	7/8	2.136.37	7/8	1.981.19
2	3.373.66	2	3.218.82	2	3.063.97	2	2.909.03	2	2.753.95	2	2.598.67	2	2.443.49	2	2.288.32	2	2.133.14	2	1.977.96
1/8	3.370.44	1/8	3.215.59	1/8	3.060.75	1/8	2.905.81	1/8	2.750.62	1/8	2.595.44	1/8	2.440.26	1/8	2.285.08	1/8	2.129.90	1/8	1.974.72
1/4	3.367.21	1/4	3.212.37	1/4	3.057.52	1/4	2.902.57	1/4	2.747.39	1/4	2.592.21	1/4	2.437.03	1/4	2.281.85	1/4	2.126.67	1/4	1.971.49
3/8	3.363.99	3/8	3.209.14	3/8	3.054.29	3/8	2.899.33	3/8	2.744.15	3/8	2.588.98	3/8	2.433.80	3/8	2.278.62	3/8	2.123.44	3/8	1.968.26
1/2	3.360.76	1/2	3.205.92	1/2	3.051.07	1/2	2.896.10	1/2	2.740.92	1/2	2.585.74	1/2	2.430.56	1/2	2.275.38	1/2	2.120.20	1/2	1.965.03
5/8	3.357.53	5/8	3.202.69	5/8	3.047.84	5/8	2.892.87	5/8	2.737.69	5/8	2.582.51	5/8	2.427.33	5/8	2.272.15	5/8	2.116.97	5/8	1.961.79
3/4	3.354.31	3/4	3.199.46	3/4	3.044.62	3/4	2.889.63	3/4	2.734.46	3/4	2.579.28	3/4	2.424.10	3/4	2.268.92	3/4	2.113.74	3/4	1.958.56
7/8	3.351.08	7/8	3.196.24	7/8	3.041.39	7/8	2.886.40	7/8	2.731.22	7/8	2.576.04	7/8	2.420.86	7/8	2.265.69	7/8	2.110.51	7/8	1.955.33

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 03/02/07
STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.

O. Enclosed

BARGE MMI 2808
HULL # 05-2531

1 STAR
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	1.952.09	6	1.796.91	0	1.641.74	6	1.486.56	0	1.331.37	6	1.176.19	0	1.021.01	6	865.95	0	710.99	6	555.86
1/8	1.948.86	1/8	1.793.68	1/8	1.638.51	1/8	1.483.32	1/8	1.328.14	1/8	1.172.96	1/8	1.017.77	1/8	862.73	1/8	707.76	1/8	552.63
1/4	1.945.63	1/4	1.790.45	1/4	1.635.28	1/4	1.480.09	1/4	1.324.91	1/4	1.169.72	1/4	1.014.54	1/4	859.50	1/4	704.53	1/4	549.39
3/8	1.942.40	3/8	1.787.22	3/8	1.632.04	3/8	1.476.86	3/8	1.321.67	3/8	1.166.49	3/8	1.011.31	3/8	856.27	3/8	701.30	3/8	546.16
1/2	1.939.16	1/2	1.783.98	1/2	1.628.81	1/2	1.473.63	1/2	1.318.44	1/2	1.163.26	1/2	1.008.07	1/2	853.04	1/2	698.07	1/2	542.93
5/8	1.935.93	5/8	1.780.75	5/8	1.625.58	5/8	1.470.39	5/8	1.315.21	5/8	1.160.02	5/8	1.004.84	5/8	849.81	5/8	694.84	5/8	539.70
3/4	1.932.70	3/4	1.777.52	3/4	1.622.34	3/4	1.467.16	3/4	1.311.98	3/4	1.156.79	3/4	1.001.61	3/4	846.58	3/4	691.61	3/4	536.46
7/8	1.929.46	7/8	1.774.28	7/8	1.619.11	7/8	1.463.93	7/8	1.308.74	7/8	1.153.56	7/8	998.37	7/8	843.35	7/8	688.38	7/8	533.23
1	1.926.23	7	1.771.05	1	1.615.88	7	1.460.69	1	1.305.51	7	1.150.33	7	995.14	7	840.13	1	685.15	7	530.00
1/8	1.923.00	1/8	1.767.82	1/8	1.612.64	1/8	1.457.46	1/8	1.302.28	1/8	1.147.09	1/8	991.91	1/8	836.90	1/8	681.92	1/8	526.76
1/4	1.919.76	1/4	1.764.59	1/4	1.609.41	1/4	1.454.23	1/4	1.299.04	1/4	1.143.86	1/4	988.68	1/4	833.67	1/4	678.69	1/4	523.53
3/8	1.916.53	3/8	1.761.35	3/8	1.606.18	3/8	1.450.99	3/8	1.295.81	3/8	1.140.63	3/8	985.45	3/8	830.44	3/8	675.46	3/8	520.30
1/2	1.913.30	1/2	1.758.12	1/2	1.602.95	1/2	1.447.76	1/2	1.292.58	1/2	1.137.39	1/2	982.21	1/2	827.21	1/2	672.23	1/2	517.07
5/8	1.910.07	5/8	1.754.89	5/8	1.600.00	5/8	1.444.53	5/8	1.289.34	5/8	1.134.16	5/8	978.98	5/8	823.98	5/8	669.00	5/8	513.83
3/4	1.906.83	3/4	1.751.65	3/4	1.596.48	3/4	1.441.30	3/4	1.286.11	3/4	1.130.93	3/4	975.75	3/4	820.76	3/4	665.76	3/4	510.60
7/8	1.903.60	7/8	1.748.42	7/8	1.593.26	7/8	1.438.06	7/8	1.282.88	7/8	1.127.69	7/8	972.52	7/8	817.53	7/8	662.53	7/8	507.37
2	1.900.37	8	1.745.19	2	1.590.01	8	1.434.83	2	1.279.65	8	1.124.46	2	969.28	8	814.30	2	659.30	8	504.13
1/8	1.897.13	1/8	1.741.96	1/8	1.586.78	1/8	1.431.60	1/8	1.276.41	1/8	1.121.23	1/8	966.05	1/8	811.07	1/8	656.07	1/8	500.90
1/4	1.893.90	1/4	1.738.72	1/4	1.583.55	1/4	1.428.36	1/4	1.273.18	1/4	1.118.00	1/4	962.82	1/4	807.84	1/4	652.84	1/4	497.67
3/8	1.890.67	3/8	1.735.49	3/8	1.580.31	3/8	1.425.13	3/8	1.269.95	3/8	1.114.76	3/8	959.59	3/8	804.61	3/8	649.61	3/8	494.44
1/2	1.887.44	1/2	1.732.26	1/2	1.577.08	1/2	1.421.90	1/2	1.266.71	1/2	1.111.53	1/2	956.36	1/2	801.39	1/2	646.37	1/2	491.20
5/8	1.884.20	5/8	1.729.02	5/8	1.573.85	5/8	1.418.66	5/8	1.263.48	5/8	1.108.30	5/8	953.13	5/8	798.16	5/8	643.14	5/8	487.97
3/4	1.880.97	3/4	1.725.79	3/4	1.570.62	3/4	1.415.43	3/4	1.260.25	3/4	1.105.06	3/4	949.90	3/4	794.93	3/4	639.91	3/4	484.74
7/8	1.877.74	7/8	1.722.56	7/8	1.567.38	7/8	1.412.20	7/8	1.257.01	7/8	1.101.83	7/8	946.67	7/8	791.70	7/8	636.68	7/8	481.50
3	1.874.50	9	1.719.32	3	1.564.15	9	1.408.97	3	1.253.78	9	1.098.60	3	943.44	9	788.47	3	633.46	9	478.27
1/8	1.871.27	1/8	1.716.09	1/8	1.560.92	1/8	1.405.73	1/8	1.250.56	1/8	1.095.36	1/8	940.21	1/8	785.24	1/8	630.21	1/8	475.04
1/4	1.868.04	1/4	1.712.86	1/4	1.557.68	1/4	1.402.50	1/4	1.247.32	1/4	1.092.13	1/4	936.98	1/4	782.02	1/4	626.98	1/4	471.81
3/8	1.864.81	3/8	1.709.63	3/8	1.554.45	3/8	1.399.27	3/8	1.244.08	3/8	1.088.90	3/8	933.75	3/8	778.79	3/8	623.75	3/8	468.58
1/2	1.861.57	1/2	1.706.39	1/2	1.551.22	1/2	1.396.03	1/2	1.240.85	1/2	1.085.67	1/2	930.52	1/2	775.56	1/2	620.52	1/2	465.35
5/8	1.858.34	5/8	1.703.15	5/8	1.547.98	5/8	1.392.80	5/8	1.237.62	5/8	1.082.43	5/8	927.30	5/8	772.33	5/8	617.28	5/8	462.12
3/4	1.855.11	3/4	1.699.93	3/4	1.544.75	3/4	1.389.57	3/4	1.234.38	3/4	1.079.20	3/4	924.07	3/4	769.10	3/4	614.05	3/4	458.89
7/8	1.851.87	7/8	1.696.69	7/8	1.541.52	7/8	1.386.33	7/8	1.231.15	7/8	1.075.97	7/8	920.84	7/8	765.87	7/8	610.82	7/8	455.66
4	1.848.64	10	1.693.46	4	1.538.29	10	1.383.10	4	1.227.92	10	1.072.73	4	917.61	10	762.64	4	607.59	10	452.43
1/8	1.845.41	1/8	1.690.23	1/8	1.535.05	1/8	1.379.87	1/8	1.224.68	1/8	1.069.50	1/8	914.38	1/8	759.42	1/8	604.35	1/8	449.20
1/4	1.842.18	1/4	1.687.00	1/4	1.531.82	1/4	1.376.64	1/4	1.221.45	1/4	1.066.27	1/4	911.15	1/4	756.19	1/4	601.12	1/4	445.97
3/8	1.838.94	3/8	1.683.77	3/8	1.528.59	3/8	1.373.40	3/8	1.218.22	3/8	1.063.03	3/8	907.92	3/8	752.96	3/8	597.89	3/8	442.74
1/2	1.835.71	1/2	1.680.53	1/2	1.525.35	1/2	1.370.17	1/2	1.214.99	1/2	1.059.80	1/2	904.69	1/2	749.73	1/2	594.65	1/2	439.51
5/8	1.832.48	5/8	1.677.30	5/8	1.522.12	5/8	1.366.94	5/8	1.211.75	5/8	1.056.57	5/8	901.47	5/8	746.50	5/8	591.42	5/8	436.28
3/4	1.829.24	3/4	1.674.07	3/4	1.518.89	3/4	1.363.70	3/4	1.208.52	3/4	1.053.34	3/4	898.24	3/4	743.27	3/4	588.19	3/4	433.05
7/8	1.826.01	7/8	1.670.84	7/8	1.515.65	7/8	1.360.47	7/8	1.205.29	7/8	1.050.10	7/8	895.01	7/8	740.05	7/8	584.96	7/8	429.82
5	1.822.78	11	1.667.61	5	1.512.42	11	1.357.24	5	1.202.05	11	1.046.87	5	891.78	11	736.82	5	581.72	11	426.59
1/8	1.819.54	1/8	1.664.37	1/8	1.509.19	1/8	1.354.00	1/8	1.198.82	1/8	1.043.64	1/8	888.55	1/8	733.59	1/8	578.49	1/8	423.36
1/4	1.816.31	1/4	1.661.14	1/4	1.505.96	1/4	1.350.77	1/4	1.195.59	1/4	1.040.40	1/4	885.32	1/4	730.36	1/4	575.26	1/4	420.13
3/8	1.813.08	3/8	1.657.91	3/8	1.502.72	3/8	1.347.54	3/8	1.192.35	3/8	1.037.17	3/8	882.10	3/8	727.13	3/8	572.02	3/8	416.90
1/2	1.809.85	1/2	1.654.67	1/2	1.499.49	1/2	1.344.31	1/2	1.189.12	1/2	1.033.94	1/2	878.87	1/2	723.90	1/2	568.79	1/2	413.67
5/8	1.806.61	5/8	1.651.44	5/8	1.496.26	5/8	1.341.07	5/8	1.185.99	5/8	1.030.70	5/8	875.64	5/8	720.67	5/8	565.56	5/8	410.44
3/4	1.803.38	3/4	1.648.21	3/4	1.493.02	3/4	1.337.84	3/4	1.182.66	3/4	1.027.47	3/4	872.41	3/4	717.45	3/4	562.33	3/4	407.21
7/8	1.800.15	7/8	1.644.97	7/8	1.489.79	7/8	1.334.61	7/8	1.179.42	7/8	1.024.24	7/8	869.18	7/8	714.22	7/8	559.09	7/8	403.98

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M. = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.

O. Endress

SAYBOLT LP
 Calibration Dept.
 1026 W. Elizabeth Ave.
 Linden, NJ 07036

BARGE MMI 2808
HULL # 05-2531

1 STAR
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	16 FT.
0	415.48	6	288.24	0	149.55	6	11.31		
1/8	412.93	1/8	285.45	1/8	146.53	1/8	10.25		
1/4	410.38	1/4	282.66	1/4	143.50	1/4	9.18		
3/8	407.84	3/8	279.86	3/8	140.48	3/8	8.11		
1/2	405.29	1/2	277.07	1/2	137.46	1/2	7.04		
5/8	402.74	5/8	274.28	5/8	134.44	5/8	5.97		
3/4	400.19	3/4	271.49	3/4	131.42	3/4	4.91		
7/8	397.64	7/8	268.69	7/8	128.40	7/8	3.84		
1	395.09	7	265.90	1	125.38	7	2.77		
1/8	392.50	1/8	263.07	1/8	122.33				
1/4	389.91	1/4	260.24	1/4	119.27				
3/8	387.32	3/8	257.41	3/8	116.22				
1/2	384.73	1/2	254.58	1/2	113.16				
5/8	382.14	5/8	251.74	5/8	110.11				
3/4	379.54	3/4	248.91	3/4	107.06				
7/8	376.95	7/8	246.08	7/8	104.00				
2	374.36	8	243.25	2	100.95				
1/8	371.73	1/8	240.38	1/8	97.86				
1/4	369.10	1/4	237.51	1/4	94.78				
3/8	366.47	3/8	234.64	3/8	91.70				
1/2	363.84	1/2	231.77	1/2	88.61				
5/8	361.21	5/8	228.90	5/8	85.53				
3/4	358.58	3/4	226.03	3/4	82.45				
7/8	355.95	7/8	223.16	7/8	79.36				
3	353.32	9	220.28	3	76.28				
1/8	350.65	1/8	217.38	1/8	73.17				
1/4	347.98	1/4	214.47	1/4	70.06				
3/8	345.30	3/8	211.56	3/8	66.96				
1/2	342.63	1/2	208.65	1/2	63.85				
5/8	339.96	5/8	205.74	5/8	60.74				
3/4	337.29	3/4	202.83	3/4	57.63				
7/8	334.62	7/8	199.92	7/8	54.53				
4	331.95	10	197.01	4	51.42				
1/8	329.24	1/8	194.06	1/8	48.53				
1/4	326.53	1/4	191.12	1/4	45.65				
3/8	323.81	3/8	188.17	3/8	42.76				
1/2	321.10	1/2	185.22	1/2	39.88				
5/8	318.39	5/8	182.27	5/8	36.99				
3/4	315.68	3/4	179.32	3/4	34.10				
7/8	312.97	7/8	176.38	7/8	31.22				
5	310.26	11	173.43	5	28.33				
1/8	307.50	1/8	170.44	1/8	26.21				
1/4	304.75	1/4	167.46	1/4	24.08				
3/8	302.00	3/8	164.47	3/8	21.95				
1/2	299.25	1/2	161.49	1/2	19.82				
5/8	296.50	5/8	158.50	5/8	17.70				
3/4	293.74	3/4	155.52	3/4	15.57				
7/8	290.99	7/8	152.53	7/8	13.44				

GAUGE LOCATED 4'-8" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 JAB & DH
 STRAPPED BY: SAYBOLT LP. 02/21/07

O Endress
 PAGE 8

BARGE MMI 2808
HULL # 05-2531

2 PORT
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-6 7/8" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

	5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		9 FT.		
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0	4.121.83	6	3.942.77	0	3.783.71	6	3.405.41	6	3.046.51	0	2.867.07	6	2.508.17
1/8	4.118.10	1/8	3.939.04	1/8	3.759.98	1/8	3.401.67	1/8	3.042.78	1/8	2.863.33	1/8	2.683.88
1/4	4.114.37	1/4	3.935.31	1/4	3.756.25	1/4	3.397.93	1/4	3.039.04	1/4	2.859.59	1/4	2.680.14
3/8	4.110.64	3/8	3.931.58	3/8	3.752.52	3/8	3.394.19	3/8	3.035.30	3/8	2.855.85	3/8	2.676.40
1/2	4.106.91	1/2	3.927.85	1/2	3.748.79	1/2	3.390.46	1/2	3.031.56	1/2	2.852.11	1/2	2.672.66
5/8	4.103.18	5/8	3.924.12	5/8	3.745.06	5/8	3.386.72	5/8	3.027.82	5/8	2.848.37	5/8	2.668.93
3/4	4.099.45	3/4	3.920.39	3/4	3.741.33	3/4	3.382.98	3/4	3.024.08	3/4	2.844.64	3/4	2.665.19
7/8	4.095.71	7/8	3.916.66	7/8	3.737.59	7/8	3.379.24	7/8	3.020.34	7/8	2.840.90	7/8	2.661.45
1	4.091.98	7	3.912.93	1	3.733.86	7	3.375.50	1	3.016.61	7	2.837.16	1	2.657.71
1/8	4.088.25	1/8	3.909.19	1/8	3.730.13	1/8	3.371.76	1/8	3.012.87	1/8	2.833.42	1/8	2.653.97
1/4	4.084.52	1/4	3.905.46	1/4	3.726.40	1/4	3.368.03	1/4	3.009.13	1/4	2.829.68	1/4	2.650.23
3/8	4.080.79	3/8	3.901.73	3/8	3.722.67	3/8	3.364.29	3/8	3.005.39	3/8	2.825.94	3/8	2.646.49
1/2	4.077.06	1/2	3.898.00	1/2	3.718.94	1/2	3.360.55	1/2	3.001.65	1/2	2.822.20	1/2	2.642.76
5/8	4.073.33	5/8	3.894.27	5/8	3.715.21	5/8	3.356.81	5/8	2.997.91	5/8	2.818.47	5/8	2.639.02
3/4	4.069.60	3/4	3.890.54	3/4	3.711.48	3/4	3.353.07	3/4	2.994.18	3/4	2.814.73	3/4	2.635.28
7/8	4.065.87	7/8	3.886.81	7/8	3.707.75	7/8	3.349.33	7/8	2.990.44	7/8	2.810.99	7/8	2.631.54
2	4.062.14	8	3.883.08	2	3.704.02	8	3.345.59	2	2.986.70	8	2.807.25	2	2.627.80
1/8	4.058.41	1/8	3.879.35	1/8	3.700.29	1/8	3.341.86	1/8	2.982.96	1/8	2.803.51	1/8	2.624.06
1/4	4.054.68	1/4	3.875.62	1/4	3.696.56	1/4	3.338.12	1/4	2.979.22	1/4	2.799.77	1/4	2.620.33
3/8	4.050.95	3/8	3.871.89	3/8	3.692.83	3/8	3.334.38	3/8	2.975.48	3/8	2.796.03	3/8	2.616.59
1/2	4.047.22	1/2	3.868.16	1/2	3.689.10	1/2	3.330.64	1/2	2.971.74	1/2	2.792.30	1/2	2.612.85
5/8	4.043.49	5/8	3.864.43	5/8	3.685.37	5/8	3.326.90	5/8	2.968.01	5/8	2.788.56	5/8	2.609.11
3/4	4.039.76	3/4	3.860.70	3/4	3.681.64	3/4	3.323.16	3/4	2.964.27	3/4	2.784.82	3/4	2.605.37
7/8	4.036.03	7/8	3.856.97	7/8	3.677.91	7/8	3.319.42	7/8	2.960.53	7/8	2.781.08	7/8	2.601.63
3	4.032.30	9	3.853.24	3	3.674.18	9	3.315.69	3	2.956.79	9	2.777.34	3	2.597.89
1/8	4.028.57	1/8	3.849.51	1/8	3.670.45	1/8	3.311.95	1/8	2.953.05	1/8	2.773.60	1/8	2.594.16
1/4	4.024.84	1/4	3.845.78	1/4	3.666.72	1/4	3.308.21	1/4	2.949.31	1/4	2.769.87	1/4	2.590.42
3/8	4.021.11	3/8	3.842.05	3/8	3.662.99	3/8	3.304.47	3/8	2.945.57	3/8	2.766.13	3/8	2.586.68
1/2	4.017.38	1/2	3.838.32	1/2	3.659.26	1/2	3.300.73	1/2	2.941.84	1/2	2.762.39	1/2	2.582.94
5/8	4.013.65	5/8	3.834.59	5/8	3.655.53	5/8	3.296.99	5/8	2.938.10	5/8	2.758.65	5/8	2.579.20
3/4	4.009.92	3/4	3.830.85	3/4	3.651.80	3/4	3.293.26	3/4	2.934.36	3/4	2.754.91	3/4	2.575.46
7/8	4.006.19	7/8	3.827.12	7/8	3.648.07	7/8	3.289.52	7/8	2.930.62	7/8	2.751.17	7/8	2.571.72
4	4.002.45	10	3.823.39	4	3.644.33	10	3.285.78	4	2.926.88	10	2.747.43	4	2.567.99
1/8	3.998.72	1/8	3.819.66	1/8	3.640.60	1/8	3.282.04	1/8	2.923.14	1/8	2.743.70	1/8	2.564.25
1/4	3.994.99	1/4	3.815.93	1/4	3.636.87	1/4	3.278.30	1/4	2.919.41	1/4	2.739.96	1/4	2.560.51
3/8	3.991.26	3/8	3.812.20	3/8	3.633.14	3/8	3.274.56	3/8	2.915.67	3/8	2.736.22	3/8	2.556.77
1/2	3.987.53	1/2	3.808.47	1/2	3.629.41	1/2	3.270.82	1/2	2.911.93	1/2	2.732.48	1/2	2.553.03
5/8	3.983.80	5/8	3.804.74	5/8	3.625.68	5/8	3.267.09	5/8	2.908.19	5/8	2.728.74	5/8	2.549.29
3/4	3.980.07	3/4	3.801.01	3/4	3.621.95	3/4	3.263.35	3/4	2.904.45	3/4	2.725.00	3/4	2.545.56
7/8	3.976.34	7/8	3.797.28	7/8	3.618.22	7/8	3.259.61	7/8	2.900.71	7/8	2.721.26	7/8	2.541.82
5	3.972.61	11	3.793.55	5	3.614.49	11	3.255.87	5	2.896.97	11	2.717.53	5	2.538.08
1/8	3.968.88	1/8	3.789.82	1/8	3.610.76	1/8	3.252.13	1/8	2.893.23	1/8	2.713.79	1/8	2.534.34
1/4	3.965.15	1/4	3.786.09	1/4	3.607.03	1/4	3.248.39	1/4	2.889.50	1/4	2.710.05	1/4	2.530.60
3/8	3.961.42	3/8	3.782.36	3/8	3.603.30	3/8	3.244.65	3/8	2.885.76	3/8	2.706.31	3/8	2.526.86
1/2	3.957.69	1/2	3.778.63	1/2	3.599.57	1/2	3.240.92	1/2	2.882.02	1/2	2.702.57	1/2	2.523.12
5/8	3.953.96	5/8	3.774.90	5/8	3.595.84	5/8	3.237.18	5/8	2.878.28	5/8	2.698.83	5/8	2.519.39
3/4	3.950.23	3/4	3.771.17	3/4	3.592.11	3/4	3.233.44	3/4	2.874.54	3/4	2.695.10	3/4	2.515.65
7/8	3.946.50	7/8	3.767.44	7/8	3.588.38	7/8	3.229.70	7/8	2.870.80	7/8	2.691.36	7/8	2.511.91

GAUGE LOCATED 4'-3" OFF AFT BULKHEAD, AND 3'-9" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.

Enduro

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 Calibration Dept.
 1026 W. Elizabeth Ave.
 Linden, NJ 07036

BARGE MMI 2808
HULL # 05-2531

2 PORT
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-6 7/8" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

	10 FT.	10 FT.	11 FT.	11 FT.	11 FT.	12 FT.	12 FT.	12 FT.	12 FT.	12 FT.	13 FT.	13 FT.	13 FT.	14 FT.	14 FT.	14 FT.	
0	2,328.72	6	2,149.27	0	1,969.83	6	1,610.93	6	1,431.47	0	1,252.02	6	1,072.62	0	893.26	6	713.84
1/8	2,324.98	1/8	2,145.54	1/8	1,966.09	1/8	1,607.19	1/8	1,427.74	1/8	1,248.28	1/8	1,068.88	1/8	889.52	1/8	710.10
1/4	2,321.25	1/4	2,141.80	1/4	1,962.36	1/4	1,603.45	1/4	1,424.00	1/4	1,244.54	1/4	1,065.14	1/4	885.78	1/4	706.36
3/8	2,317.51	3/8	2,138.06	3/8	1,958.62	3/8	1,599.71	3/8	1,420.26	3/8	1,240.81	3/8	1,061.41	3/8	882.05	3/8	702.62
1/2	2,313.77	1/2	2,134.32	1/2	1,954.88	1/2	1,595.97	1/2	1,416.52	1/2	1,237.07	1/2	1,057.87	1/2	878.31	1/2	698.89
5/8	2,310.03	5/8	2,130.58	5/8	1,951.14	5/8	1,592.23	5/8	1,412.78	5/8	1,233.33	5/8	1,053.93	5/8	874.57	5/8	695.15
3/4	2,306.29	3/4	2,126.84	3/4	1,947.40	3/4	1,588.50	3/4	1,409.04	3/4	1,229.59	3/4	1,050.20	3/4	870.83	3/4	691.41
7/8	2,302.55	7/8	2,123.10	7/8	1,943.66	7/8	1,584.76	7/8	1,405.30	7/8	1,225.85	7/8	1,046.46	7/8	867.10	7/8	687.67
1	2,298.81	7	2,119.37	1	1,939.92	7	1,581.02	7	1,401.57	1	1,222.11	7	1,042.72	1	863.36	7	683.93
1/8	2,295.08	1/8	2,115.63	1/8	1,936.18	1/8	1,577.28	1/8	1,397.83	1/8	1,218.37	1/8	1,038.99	1/8	859.62	1/8	680.19
1/4	2,291.34	1/4	2,111.89	1/4	1,932.45	1/4	1,573.54	1/4	1,394.09	1/4	1,214.64	1/4	1,035.25	1/4	855.88	1/4	676.45
3/8	2,287.60	3/8	2,108.15	3/8	1,928.71	3/8	1,569.80	3/8	1,390.35	3/8	1,210.90	3/8	1,031.51	3/8	852.15	3/8	672.72
1/2	2,283.86	1/2	2,104.41	1/2	1,924.97	1/2	1,566.06	1/2	1,386.61	1/2	1,207.16	1/2	1,027.78	1/2	848.41	1/2	668.98
5/8	2,280.12	5/8	2,100.67	5/8	1,921.23	5/8	1,562.32	5/8	1,382.87	5/8	1,203.42	5/8	1,024.04	5/8	844.67	5/8	665.24
3/4	2,276.38	3/4	2,096.94	3/4	1,917.49	3/4	1,558.59	3/4	1,379.13	3/4	1,199.68	3/4	1,020.30	3/4	840.93	3/4	661.50
7/8	2,272.64	7/8	2,093.20	7/8	1,913.75	7/8	1,554.85	7/8	1,375.39	7/8	1,195.94	7/8	1,016.57	7/8	837.20	7/8	657.76
2	2,268.91	8	2,089.46	2	1,910.01	8	1,551.11	8	1,371.66	2	1,192.20	8	1,012.83	2	833.46	8	654.02
1/8	2,265.17	1/8	2,085.72	1/8	1,906.28	1/8	1,547.37	1/8	1,367.92	1/8	1,188.47	1/8	1,009.09	1/8	829.72	1/8	650.28
1/4	2,261.43	1/4	2,081.98	1/4	1,902.54	1/4	1,543.63	1/4	1,364.18	1/4	1,184.73	1/4	1,005.36	1/4	825.98	1/4	646.55
3/8	2,257.69	3/8	2,078.24	3/8	1,898.80	3/8	1,539.89	3/8	1,360.44	3/8	1,180.99	3/8	1,001.62	3/8	822.25	3/8	642.81
1/2	2,253.95	1/2	2,074.50	1/2	1,895.06	1/2	1,536.15	1/2	1,356.70	1/2	1,177.25	1/2	997.89	1/2	818.51	1/2	639.07
5/8	2,250.21	5/8	2,070.77	5/8	1,891.32	5/8	1,532.42	5/8	1,352.96	5/8	1,173.51	5/8	994.15	5/8	814.77	5/8	635.33
3/4	2,246.48	3/4	2,067.03	3/4	1,887.58	3/4	1,528.68	3/4	1,349.22	3/4	1,169.77	3/4	990.41	3/4	811.03	3/4	631.59
7/8	2,242.74	7/8	2,063.29	7/8	1,883.84	7/8	1,524.94	7/8	1,345.49	7/8	1,166.04	7/8	986.68	7/8	807.30	7/8	627.85
3	2,239.00	9	2,059.55	3	1,880.11	9	1,521.20	9	1,341.75	3	1,162.30	9	982.94	3	803.56	9	624.11
1/8	2,235.26	1/8	2,055.81	1/8	1,876.37	1/8	1,517.46	1/8	1,338.01	1/8	1,158.56	1/8	979.20	1/8	799.82	1/8	620.38
1/4	2,231.52	1/4	2,052.07	1/4	1,872.63	1/4	1,513.72	1/4	1,334.27	1/4	1,154.82	1/4	975.47	1/4	796.08	1/4	616.64
3/8	2,227.78	3/8	2,048.33	3/8	1,868.89	3/8	1,509.98	3/8	1,330.53	3/8	1,151.09	3/8	971.73	3/8	792.35	3/8	612.90
1/2	2,224.04	1/2	2,044.59	1/2	1,865.15	1/2	1,506.25	1/2	1,326.79	1/2	1,147.36	1/2	967.99	1/2	788.61	1/2	609.16
5/8	2,220.31	5/8	2,040.86	5/8	1,861.41	5/8	1,502.51	5/8	1,323.05	5/8	1,143.61	5/8	964.26	5/8	784.87	5/8	605.42
3/4	2,216.57	3/4	2,037.12	3/4	1,857.67	3/4	1,498.77	3/4	1,319.32	3/4	1,139.87	3/4	960.52	3/4	781.13	3/4	601.68
7/8	2,212.83	7/8	2,033.38	7/8	1,853.94	7/8	1,495.03	7/8	1,315.58	7/8	1,136.14	7/8	956.78	7/8	777.40	7/8	597.94
4	2,209.09	10	2,029.64	4	1,850.20	10	1,491.29	4	1,311.84	4	1,132.40	10	953.05	4	773.66	10	594.21
1/8	2,205.35	1/8	2,025.91	1/8	1,846.46	1/8	1,487.55	1/8	1,308.10	1/8	1,128.66	1/8	949.31	1/8	769.92	1/8	590.47
1/4	2,201.61	1/4	2,022.17	1/4	1,842.72	1/4	1,483.81	1/4	1,304.36	1/4	1,124.93	1/4	945.57	1/4	766.18	1/4	586.73
3/8	2,197.87	3/8	2,018.43	3/8	1,838.98	3/8	1,480.08	3/8	1,300.62	3/8	1,121.19	3/8	941.84	3/8	762.44	3/8	582.99
1/2	2,194.14	1/2	2,014.69	1/2	1,835.24	1/2	1,476.34	1/2	1,296.88	1/2	1,117.45	1/2	938.10	1/2	758.70	1/2	579.25
5/8	2,190.40	5/8	2,010.95	5/8	1,831.50	5/8	1,472.60	5/8	1,293.15	5/8	1,113.72	5/8	934.36	5/8	754.96	5/8	575.51
3/4	2,186.66	3/4	2,007.22	3/4	1,827.77	3/4	1,468.86	3/4	1,289.41	3/4	1,109.98	3/4	930.63	3/4	751.23	3/4	571.77
7/8	2,182.92	7/8	2,003.48	7/8	1,824.03	7/8	1,465.12	7/8	1,285.67	7/8	1,106.24	7/8	926.89	7/8	747.49	7/8	568.03
5	2,179.18	11	1,999.74	5	1,820.29	11	1,461.38	5	1,281.93	5	1,102.51	11	923.15	5	743.75	11	564.30
1/8	2,175.44	1/8	1,996.00	1/8	1,816.55	1/8	1,457.64	1/8	1,278.19	1/8	1,098.77	1/8	919.42	1/8	740.01	1/8	560.56
1/4	2,171.71	1/4	1,992.26	1/4	1,812.81	1/4	1,453.91	1/4	1,274.45	1/4	1,095.00	1/4	915.68	1/4	736.27	1/4	556.82
3/8	2,167.97	3/8	1,988.53	3/8	1,809.07	3/8	1,450.17	3/8	1,270.71	3/8	1,091.30	3/8	911.94	3/8	732.53	3/8	553.08
1/2	2,164.23	1/2	1,984.79	1/2	1,805.33	1/2	1,446.43	1/2	1,266.98	1/2	1,087.56	1/2	908.21	1/2	728.79	1/2	549.34
5/8	2,160.49	5/8	1,981.05	5/8	1,801.60	5/8	1,442.69	5/8	1,263.24	5/8	1,083.82	5/8	904.47	5/8	725.06	5/8	545.60
3/4	2,156.75	3/4	1,977.31	3/4	1,797.86	3/4	1,438.95	3/4	1,259.50	3/4	1,080.09	3/4	900.73	3/4	721.32	3/4	541.86
7/8	2,153.01	7/8	1,973.57	7/8	1,794.12	7/8	1,435.21	7/8	1,255.76	7/8	1,076.35	7/8	897.00	7/8	717.58	7/8	538.13

GAUGE LOCATED 4'-3" OFF AFT BULKHEAD, AND 3'-9" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.
O Endress

SAYBOLT LP
 Calibration Dept.
 1026 W. Elizabeth Ave.
 Linden, NJ 07036

BARGE MMI 2808
HULL # 05-2531

2 PORT
ULLAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-6 7/8" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	16 FT.
0	534.39	0	354.93	0	175.50	6	11.83		
1/8	530.65	1/8	351.20	1/8	171.77	1/8	10.59		
1/4	526.91	1/4	347.46	1/4	168.03	1/4	9.34		
3/8	523.17	3/8	343.72	3/8	164.30	3/8	8.10		
1/2	519.43	1/2	339.98	1/2	160.57	1/2	6.85		
5/8	515.69	5/8	336.24	5/8	156.83	5/8	5.61		
3/4	511.95	3/4	332.50	3/4	153.10	3/4	4.36		
7/8	508.22	7/8	328.76	7/8	149.36	7/8	3.12		
1	504.48	1	325.03	1	145.64				
1 1/8	500.74	1 1/8	321.29	1 1/8	141.91				
1 1/4	497.00	1 1/4	317.55	1 1/4	138.18				
3/8	493.26	3/8	313.81	3/8	134.46				
1 1/2	489.52	1 1/2	310.07	1 1/2	130.73				
5/8	485.79	5/8	306.33	5/8	127.00				
3/4	482.05	3/4	302.59	3/4	123.27				
7/8	478.31	7/8	298.86	7/8	119.55				
2	474.57	2	295.12	2	115.83				
1 7/8	470.83	1 7/8	291.38	1 7/8	112.11				
1 3/4	467.09	1 3/4	287.64	1 3/4	108.39				
3/8	463.35	3/8	283.90	3/8	104.68				
1 1/2	459.62	1 1/2	280.16	1 1/2	100.96				
5/8	455.88	5/8	276.42	5/8	97.24				
3/4	452.14	3/4	272.69	3/4	93.53				
7/8	448.40	7/8	268.95	7/8	89.81				
3	444.66	3	265.21	3	86.11				
1 1/8	440.92	1 1/8	261.47	1 1/8	82.41				
1 1/4	437.18	1 1/4	257.73	1 1/4	78.71				
3/8	433.45	3/8	253.99	3/8	75.01				
1 1/2	429.71	1 1/2	250.25	1 1/2	71.31				
5/8	425.97	5/8	246.52	5/8	67.61				
3/4	422.23	3/4	242.78	3/4	63.91				
7/8	418.49	7/8	239.04	7/8	60.21				
4	414.75	4	235.30	4	56.51				
1 3/8	411.01	1 3/8	231.56	1 3/8	52.81				
1 1/4	407.26	1 1/4	227.82	1 1/4	49.11				
3/8	403.54	3/8	224.08	3/8	45.41				
1 1/2	399.80	1 1/2	220.35	1 1/2	41.71				
5/8	396.06	5/8	216.61	5/8	38.01				
3/4	392.32	3/4	212.87	3/4	34.31				
7/8	388.58	7/8	209.13	7/8	30.61				
5	384.84	5	205.39	5	26.91				
1 3/4	381.10	1 3/4	201.66	1 3/4	23.21				
1 1/4	377.37	1 1/4	197.92	1 1/4	19.51				
3/8	373.63	3/8	194.18	3/8	15.81				
1 1/2	369.89	1 1/2	190.44	1 1/2	12.11				
5/8	366.15	5/8	186.71	5/8	8.41				
3/4	362.41	3/4	182.97	3/4	4.71				
7/8	358.67	7/8	179.23	7/8	1.01				

GAUGE LOCATED 4'-3" OFF AFT BULKHEAD, AND 3'-9" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L B D M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07
SAYBOLT LP.

Endred

BARGE MMI 2808
HULL # 05-2531

2 STAR
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-7"

MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		9 FT.							
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN						
0	4.121.73	6	3.942.72	0	3.763.71	0	3.584.70	0	3.405.64	6	2.867.82	0	2.688.17	6	2.508.83		
1/8	4.118.00	1/8	3.938.99	1/8	3.759.98	1/8	3.580.97	1/8	3.401.81	1/8	3.222.46	1/8	3.043.12	1/8	2.864.44	1/8	2.505.09
1/4	4.114.27	1/4	3.935.26	1/4	3.756.25	1/4	3.577.24	1/4	3.398.07	1/4	3.218.73	1/4	3.039.38	1/4	2.860.04	1/4	2.501.36
3/8	4.110.54	3/8	3.931.53	3/8	3.752.52	3/8	3.573.51	3/8	3.394.33	3/8	3.214.99	3/8	3.035.65	3/8	2.856.31	3/8	2.497.62
1/2	4.106.81	1/2	3.927.80	1/2	3.748.79	1/2	3.569.78	1/2	3.390.60	1/2	3.211.25	1/2	3.031.91	1/2	2.852.57	1/2	2.493.89
5/8	4.103.08	5/8	3.924.07	5/8	3.745.06	5/8	3.566.05	5/8	3.386.88	5/8	3.207.52	5/8	3.028.18	5/8	2.848.83	5/8	2.490.15
3/4	4.099.35	3/4	3.920.34	3/4	3.741.33	3/4	3.562.32	3/4	3.383.12	3/4	3.203.78	3/4	3.024.44	3/4	2.845.10	3/4	2.486.41
7/8	4.095.62	7/8	3.916.61	7/8	3.737.60	7/8	3.558.61	7/8	3.379.39	7/8	3.200.05	7/8	3.020.70	7/8	2.841.36	7/8	2.482.68
1	4.091.89	7	3.912.88	1	3.733.87	7	3.554.86	1	3.375.65	7	3.196.31	1	3.016.97	7	2.837.62	1	2.478.94
1/8	4.088.16	1/8	3.909.15	1/8	3.730.14	1/8	3.551.13	1/8	3.371.92	1/8	3.192.57	1/8	3.013.23	1/8	2.833.89	1/8	2.475.20
1/4	4.084.43	1/4	3.905.42	1/4	3.726.41	1/4	3.547.40	1/4	3.368.18	1/4	3.188.84	1/4	3.009.49	1/4	2.830.15	1/4	2.471.47
3/8	4.080.71	3/8	3.901.69	3/8	3.722.68	3/8	3.543.67	3/8	3.364.44	3/8	3.185.10	3/8	3.005.76	3/8	2.826.42	3/8	2.467.73
1/2	4.076.98	1/2	3.897.97	1/2	3.718.95	1/2	3.539.94	1/2	3.360.71	1/2	3.181.36	1/2	3.002.02	1/2	2.822.68	1/2	2.463.99
5/8	4.073.25	5/8	3.894.24	5/8	3.715.22	5/8	3.536.21	5/8	3.356.97	5/8	3.177.63	5/8	2.998.29	5/8	2.818.94	5/8	2.460.28
3/4	4.069.52	3/4	3.890.51	3/4	3.711.50	3/4	3.532.48	3/4	3.353.23	3/4	3.173.89	3/4	2.994.55	3/4	2.815.21	3/4	2.456.52
7/8	4.065.78	7/8	3.886.78	7/8	3.707.77	7/8	3.528.75	7/8	3.349.50	7/8	3.170.16	7/8	2.990.81	7/8	2.811.47	7/8	2.452.79
2	4.062.06	8	3.883.05	2	3.704.04	8	3.525.03	2	3.345.76	8	3.166.42	2	2.987.08	8	2.807.73	2	2.449.05
1/8	4.058.33	1/8	3.879.32	1/8	3.700.31	1/8	3.521.30	1/8	3.342.03	1/8	3.162.68	1/8	2.983.34	1/8	2.804.00	1/8	2.445.31
1/4	4.054.60	1/4	3.875.59	1/4	3.696.58	1/4	3.517.57	1/4	3.338.29	1/4	3.158.95	1/4	2.979.60	1/4	2.800.26	1/4	2.441.58
3/8	4.050.87	3/8	3.871.86	3/8	3.692.85	3/8	3.513.84	3/8	3.334.55	3/8	3.155.21	3/8	2.975.87	3/8	2.796.53	3/8	2.437.84
1/2	4.047.14	1/2	3.868.13	1/2	3.689.12	1/2	3.510.11	1/2	3.330.82	1/2	3.151.47	1/2	2.972.13	1/2	2.792.79	1/2	2.434.10
5/8	4.043.41	5/8	3.864.40	5/8	3.685.39	5/8	3.506.38	5/8	3.327.08	5/8	3.147.74	5/8	2.968.40	5/8	2.789.05	5/8	2.430.37
3/4	4.039.68	3/4	3.860.67	3/4	3.681.66	3/4	3.502.65	3/4	3.323.34	3/4	3.144.00	3/4	2.964.66	3/4	2.785.32	3/4	2.426.63
7/8	4.035.95	7/8	3.856.94	7/8	3.677.93	7/8	3.498.92	7/8	3.319.61	7/8	3.140.26	7/8	2.960.92	7/8	2.781.58	7/8	2.422.90
3	4.032.22	9	3.853.21	3	3.674.20	9	3.495.19	3	3.315.87	9	3.136.53	3	2.957.19	9	2.777.84	3	2.419.16
1/8	4.028.49	1/8	3.849.48	1/8	3.670.47	1/8	3.491.46	1/8	3.312.13	1/8	3.132.79	1/8	2.953.45	1/8	2.774.11	1/8	2.415.42
1/4	4.024.76	1/4	3.845.75	1/4	3.666.74	1/4	3.487.72	1/4	3.308.40	1/4	3.129.06	1/4	2.949.71	1/4	2.770.37	1/4	2.411.69
3/8	4.021.04	3/8	3.842.02	3/8	3.663.01	3/8	3.483.99	3/8	3.304.66	3/8	3.125.32	3/8	2.945.98	3/8	2.766.63	3/8	2.407.95
1/2	4.017.31	1/2	3.838.30	1/2	3.659.28	1/2	3.480.26	1/2	3.300.93	1/2	3.121.58	1/2	2.942.24	1/2	2.762.90	1/2	2.404.21
5/8	4.013.58	5/8	3.834.57	5/8	3.655.55	5/8	3.476.52	5/8	3.297.19	5/8	3.117.85	5/8	2.938.50	5/8	2.759.16	5/8	2.400.48
3/4	4.009.85	3/4	3.830.84	3/4	3.651.83	3/4	3.472.79	3/4	3.293.45	3/4	3.114.11	3/4	2.934.77	3/4	2.755.43	3/4	2.396.74
7/8	4.006.12	7/8	3.827.11	7/8	3.648.10	7/8	3.469.06	7/8	3.289.72	7/8	3.110.37	7/8	2.931.03	7/8	2.751.69	7/8	2.393.00
4	4.002.39	10	3.823.38	4	3.644.37	10	3.465.32	4	3.285.98	10	3.106.64	4	2.927.30	10	2.747.95	4	2.389.27
1/8	3.998.66	1/8	3.819.65	1/8	3.640.64	1/8	3.461.59	1/8	3.282.24	1/8	3.102.90	1/8	2.923.56	1/8	2.744.22	1/8	2.385.53
1/4	3.994.93	1/4	3.815.92	1/4	3.636.91	1/4	3.457.85	1/4	3.278.51	1/4	3.099.17	1/4	2.919.82	1/4	2.740.48	1/4	2.381.80
3/8	3.991.20	3/8	3.812.19	3/8	3.633.18	3/8	3.454.11	3/8	3.274.77	3/8	3.095.43	3/8	2.916.09	3/8	2.736.74	3/8	2.378.06
1/2	3.987.47	1/2	3.808.46	1/2	3.629.45	1/2	3.450.38	1/2	3.271.04	1/2	3.091.69	1/2	2.912.35	1/2	2.733.01	1/2	2.374.32
5/8	3.983.74	5/8	3.804.73	5/8	3.625.72	5/8	3.446.64	5/8	3.267.30	5/8	3.087.96	5/8	2.908.61	5/8	2.729.27	5/8	2.370.59
3/4	3.980.01	3/4	3.801.00	3/4	3.621.99	3/4	3.442.91	3/4	3.263.56	3/4	3.084.22	3/4	2.904.88	3/4	2.725.54	3/4	2.368.85
7/8	3.976.28	7/8	3.797.27	7/8	3.618.26	7/8	3.439.17	7/8	3.259.83	7/8	3.080.48	7/8	2.901.14	7/8	2.721.80	7/8	2.365.11
5	3.972.55	11	3.793.54	5	3.614.53	11	3.435.43	5	3.256.09	11	3.076.75	5	2.897.41	11	2.718.06	5	2.359.38
1/8	3.968.82	1/8	3.789.81	1/8	3.610.80	1/8	3.431.70	1/8	3.252.35	1/8	3.073.01	1/8	2.893.67	1/8	2.714.33	1/8	2.355.64
1/4	3.965.09	1/4	3.786.08	1/4	3.607.07	1/4	3.427.96	1/4	3.248.62	1/4	3.069.28	1/4	2.889.93	1/4	2.710.59	1/4	2.351.91
3/8	3.961.37	3/8	3.782.35	3/8	3.603.34	3/8	3.424.22	3/8	3.244.88	3/8	3.065.94	3/8	2.886.20	3/8	2.706.85	3/8	2.348.17
1/2	3.957.64	1/2	3.778.62	1/2	3.599.61	1/2	3.420.49	1/2	3.241.15	1/2	3.061.80	1/2	2.882.46	1/2	2.703.12	1/2	2.344.43
5/8	3.953.91	5/8	3.774.90	5/8	3.595.88	5/8	3.416.75	5/8	3.237.41	5/8	3.058.07	5/8	2.878.72	5/8	2.699.38	5/8	2.340.70
3/4	3.950.18	3/4	3.771.17	3/4	3.592.15	3/4	3.413.01	3/4	3.233.67	3/4	3.054.33	3/4	2.874.99	3/4	2.695.65	3/4	2.336.96
7/8	3.946.45	7/8	3.767.44	7/8	3.588.43	7/8	3.409.28	7/8	3.229.94	7/8	3.050.59	7/8	2.871.25	7/8	2.691.91	7/8	2.333.22

GAUGE LOCATED 4'-2" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.

L.B.D.M = 233.75"

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07
SAYBOLT LP.

Endow

BARGE MMI 2808
HULL # 05-2531

2 STAR
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

	10 FT.		11 FT.		11 FT.		11 FT.		11 FT.		12 FT.		12 FT.		12 FT.		13 FT.		13 FT.		14 FT.		14 FT.	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	2,329.49	6	1,970.80	6	1,791.46	0	1,612.11	6	1,432.76	0	1,253.42	6	1,074.70	0	896.25	6	717.16							
1/8	2,326.75	1/8	1,967.07	1/8	1,787.72	1/8	1,608.37	1/8	1,429.03	1/8	1,249.88	1/8	1,070.99	1/8	892.53	1/8	713.42							
1/4	2,322.02	1/4	1,963.33	1/4	1,783.98	1/4	1,604.64	1/4	1,425.29	1/4	1,245.94	1/4	1,067.27	1/4	888.81	1/4	709.69							
3/8	2,318.28	3/8	1,959.60	3/8	1,780.25	3/8	1,600.90	3/8	1,421.55	3/8	1,242.21	3/8	1,063.55	3/8	885.09	3/8	705.95							
1/2	2,314.54	1/2	1,955.86	1/2	1,776.51	1/2	1,597.16	1/2	1,417.82	1/2	1,238.47	1/2	1,059.83	1/2	881.38	1/2	702.21							
5/8	2,310.81	5/8	1,952.12	5/8	1,772.78	5/8	1,593.43	5/8	1,414.08	5/8	1,234.73	5/8	1,056.12	5/8	877.66	5/8	698.48							
3/4	2,307.07	3/4	1,948.39	3/4	1,769.04	3/4	1,589.69	3/4	1,410.34	3/4	1,231.00	3/4	1,052.40	3/4	873.94	3/4	694.74							
7/8	2,303.33	7/8	1,944.65	7/8	1,765.30	7/8	1,585.96	7/8	1,406.61	7/8	1,227.26	7/8	1,048.88	7/8	870.22	7/8	691.00							
1	2,299.60	1	1,940.91	1	1,761.57	1	1,582.22	1	1,402.87	1	1,223.52	1	1,044.96	1	866.50	1	687.27							
1/8	2,295.86	1/8	1,937.18	1/8	1,757.83	1/8	1,578.48	1/8	1,399.14	1/8	1,219.80	1/8	1,041.24	1/8	862.77	1/8	683.53							
1/4	2,292.12	1/4	1,933.44	1/4	1,754.09	1/4	1,574.75	1/4	1,395.40	1/4	1,216.07	1/4	1,037.53	1/4	859.05	1/4	679.79							
3/8	2,288.39	3/8	1,929.70	3/8	1,750.36	3/8	1,571.01	3/8	1,391.66	3/8	1,212.34	3/8	1,033.81	3/8	855.32	3/8	676.06							
1/2	2,284.65	1/2	1,925.97	1/2	1,746.62	1/2	1,567.27	1/2	1,387.93	1/2	1,208.61	1/2	1,030.09	1/2	851.59	1/2	672.32							
5/8	2,280.92	5/8	1,922.23	5/8	1,742.88	5/8	1,563.54	5/8	1,384.19	5/8	1,204.88	5/8	1,026.37	5/8	847.86	5/8	668.59							
3/4	2,277.18	3/4	1,918.50	3/4	1,739.16	3/4	1,559.80	3/4	1,380.45	3/4	1,201.15	3/4	1,022.66	3/4	844.14	3/4	664.85							
7/8	2,273.44	7/8	1,914.76	7/8	1,735.41	7/8	1,556.06	7/8	1,376.72	7/8	1,197.43	7/8	1,018.94	7/8	840.41	7/8	661.11							
2	2,269.71	2	1,911.02	2	1,731.68	2	1,552.33	2	1,372.98	2	1,193.70	2	1,015.22	2	836.68	2	657.38							
1/8	2,266.00	1/8	1,907.29	1/8	1,727.94	1/8	1,548.59	1/8	1,369.24	1/8	1,189.98	1/8	1,011.50	1/8	832.95	1/8	653.64							
1/4	2,262.23	1/4	1,903.55	1/4	1,724.20	1/4	1,544.86	1/4	1,365.51	1/4	1,186.26	1/4	1,007.79	1/4	829.21	1/4	649.90							
3/8	2,258.50	3/8	1,899.81	3/8	1,720.47	3/8	1,541.12	3/8	1,361.77	3/8	1,182.54	3/8	1,004.07	3/8	825.48	3/8	646.17							
1/2	2,254.76	1/2	1,896.08	1/2	1,716.73	1/2	1,537.38	1/2	1,358.04	1/2	1,178.82	1/2	1,000.36	1/2	821.75	1/2	642.43							
5/8	2,251.03	5/8	1,892.34	5/8	1,712.99	5/8	1,533.65	5/8	1,354.30	5/8	1,175.10	5/8	998.63	5/8	818.01	5/8	638.69							
3/4	2,247.29	3/4	1,888.60	3/4	1,709.26	3/4	1,529.91	3/4	1,350.56	3/4	1,171.38	3/4	992.91	3/4	814.28	3/4	634.96							
7/8	2,243.55	7/8	1,884.87	7/8	1,705.52	7/8	1,526.17	7/8	1,346.83	7/8	1,167.66	7/8	989.20	7/8	810.54	7/8	631.22							
3	2,239.82	3	1,881.13	3	1,701.78	3	1,522.44	3	1,343.09	3	1,163.94	3	985.48	3	806.81	3	627.48							
1/8	2,236.08	1/8	1,877.39	1/8	1,698.05	1/8	1,518.70	1/8	1,339.35	1/8	1,160.22	1/8	981.76	1/8	803.07	1/8	623.75							
1/4	2,232.34	1/4	1,873.66	1/4	1,694.31	1/4	1,514.96	1/4	1,335.62	1/4	1,156.50	1/4	978.04	1/4	799.34	1/4	620.01							
3/8	2,228.61	3/8	1,869.92	3/8	1,690.57	3/8	1,511.23	3/8	1,331.88	3/8	1,152.78	3/8	974.33	3/8	795.60	3/8	616.28							
1/2	2,224.87	1/2	1,866.19	1/2	1,686.84	1/2	1,507.49	1/2	1,328.14	1/2	1,149.08	1/2	970.61	1/2	791.87	1/2	612.54							
5/8	2,221.14	5/8	1,862.45	5/8	1,683.10	5/8	1,503.75	5/8	1,324.41	5/8	1,145.34	5/8	966.89	5/8	788.13	5/8	608.80							
3/4	2,217.40	3/4	1,858.71	3/4	1,679.37	3/4	1,500.02	3/4	1,320.67	3/4	1,141.62	3/4	963.17	3/4	784.40	3/4	605.07							
7/8	2,213.66	7/8	1,854.98	7/8	1,675.63	7/8	1,496.28	7/8	1,316.93	7/8	1,137.91	7/8	959.46	7/8	780.68	7/8	601.33							
4	2,209.93	4	1,851.24	4	1,671.89	4	1,492.55	4	1,313.20	4	1,134.19	4	955.74	4	776.93	4	597.59							
1/8	2,206.19	1/8	1,847.50	1/8	1,668.16	1/8	1,488.81	1/8	1,309.46	1/8	1,130.47	1/8	952.02	1/8	773.19	1/8	593.86							
1/4	2,202.45	1/4	1,843.77	1/4	1,664.42	1/4	1,485.07	1/4	1,305.73	1/4	1,126.75	1/4	948.30	1/4	769.46	1/4	590.12							
3/8	2,198.72	3/8	1,840.03	3/8	1,660.68	3/8	1,481.34	3/8	1,301.99	3/8	1,123.03	3/8	944.58	3/8	765.72	3/8	586.38							
1/2	2,194.98	1/2	1,836.29	1/2	1,656.95	1/2	1,477.60	1/2	1,298.25	1/2	1,119.32	1/2	940.87	1/2	761.99	1/2	582.65							
5/8	2,191.24	5/8	1,832.56	5/8	1,653.21	5/8	1,473.86	5/8	1,294.52	5/8	1,115.60	5/8	937.15	5/8	758.25	5/8	578.91							
3/4	2,187.51	3/4	1,828.82	3/4	1,649.47	3/4	1,470.13	3/4	1,290.78	3/4	1,111.88	3/4	933.43	3/4	754.51	3/4	575.18							
7/8	2,183.77	7/8	1,825.09	7/8	1,645.74	7/8	1,466.39	7/8	1,287.04	7/8	1,108.16	7/8	929.71	7/8	750.78	7/8	571.44							
5	2,180.04	5	1,821.35	5	1,642.00	5	1,462.65	5	1,283.31	5	1,104.45	5	926.00	5	747.04	5	567.70							
1/8	2,176.30	1/8	1,817.61	1/8	1,638.27	1/8	1,458.92	1/8	1,279.57	1/8	1,100.73	1/8	922.28	1/8	743.31	1/8	563.97							
1/4	2,172.56	1/4	1,813.88	1/4	1,634.53	1/4	1,455.18	1/4	1,275.83	1/4	1,097.01	1/4	918.56	1/4	739.57	1/4	560.23							
3/8	2,168.83	3/8	1,810.14	3/8	1,630.79	3/8	1,451.45	3/8	1,272.10	3/8	1,093.29	3/8	914.84	3/8	735.84	3/8	556.49							
1/2	2,165.09	1/2	1,806.40	1/2	1,627.06	1/2	1,447.71	1/2	1,268.36	1/2	1,089.57	1/2	911.12	1/2	732.10	1/2	552.76							
5/8	2,161.35	5/8	1,802.67	5/8	1,623.32	5/8	1,443.97	5/8	1,264.63	5/8	1,085.86	5/8	907.41	5/8	728.37	5/8	549.02							
3/4	2,157.62	3/4	1,798.93	3/4	1,619.58	3/4	1,440.24	3/4	1,260.89	3/4	1,082.14	3/4	903.69	3/4	724.63	3/4	545.28							
7/8	2,153.88	7/8	1,795.19	7/8	1,615.86	7/8	1,436.50	7/8	1,257.15	7/8	1,078.42	7/8	899.97	7/8	720.89	7/8	541.55							

GAUGE LOCATED 4'-2" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 TH 03/02/07
 COMPUTED BY: JAB & DH 02/21/07
 STRAPPED BY: SAYBOLD LP.

O Endred

BARGE MMI 2808
HULL # 05-2531

SAYBOL LP
 Calibration Dept.
 1026 W. Elizabeth Ave.
 Linden, NJ 07036

2 STAR
ULLAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	16 FT.
0	537.81	6	358.46	0	179.13	6	13.07		
1/8	534.07	1/8	354.73	1/8	175.40	1/8	11.82		
1/4	530.34	1/4	350.99	1/4	171.67	1/4	10.58		
3/8	526.60	3/8	347.25	3/8	167.94	3/8	9.34		
1/2	522.87	1/2	343.52	1/2	164.20	1/2	8.09		
5/8	519.13	5/8	339.78	5/8	160.47	5/8	6.85		
3/4	515.39	3/4	336.05	3/4	156.74	3/4	5.60		
7/8	511.66	7/8	332.31	7/8	153.01	7/8	4.36		
1	507.92	7	328.57	1	149.28	7	3.11		
1/8	504.18	1/8	324.84	1/8	145.55				
1/4	500.45	1/4	321.10	1/4	141.83				
3/8	496.71	3/8	317.36	3/8	138.10				
1/2	492.97	1/2	313.63	1/2	134.38				
5/8	489.24	5/8	309.89	5/8	130.65				
3/4	485.50	3/4	306.15	3/4	126.93				
7/8	481.77	7/8	302.42	7/8	123.20				
2	478.03	8	298.68	2	119.48				
1/8	474.29	1/8	294.95	1/8	115.78				
1/4	470.56	1/4	291.21	1/4	112.05				
3/8	466.82	3/8	287.47	3/8	108.33				
1/2	463.08	1/2	283.74	1/2	104.62				
5/8	459.35	5/8	280.00	5/8	100.90				
3/4	455.61	3/4	276.26	3/4	97.19				
7/8	451.87	7/8	272.53	7/8	93.47				
3	448.14	9	268.79	3	89.76				
1/8	444.40	1/8	265.05	1/8	86.06				
1/4	440.66	1/4	261.32	1/4	82.36				
3/8	436.93	3/8	257.58	3/8	78.66				
1/2	433.19	1/2	253.84	1/2	74.97				
5/8	429.46	5/8	250.11	5/8	71.27				
3/4	425.72	3/4	246.37	3/4	67.57				
7/8	421.98	7/8	242.64	7/8	63.87				
4	418.25	10	238.90	4	60.17				
1/8	414.51	1/8	235.16	1/8	56.47				
1/4	410.77	1/4	231.43	1/4	52.77				
3/8	407.04	3/8	227.69	3/8	49.08				
1/2	403.30	1/2	223.95	1/2	45.38				
5/8	399.56	5/8	220.22	5/8	41.68				
3/4	395.83	3/4	216.48	3/4	37.98				
7/8	392.09	7/8	212.75	7/8	34.28				
5	388.36	11	209.01	5	30.58				
1/8	384.62	1/8	205.27	1/8	26.88				
1/4	380.88	1/4	201.54	1/4	23.18				
3/8	377.15	3/8	197.80	3/8	19.48				
1/2	373.41	1/2	194.07	1/2	15.78				
5/8	369.67	5/8	190.33	5/8	12.08				
3/4	365.94	3/4	186.60	3/4	8.38				
7/8	362.20	7/8	182.86	7/8	4.68				

GAUGE LOCATED 4'-2" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07
 SAYBOLT LP.

O. Endrean

GAUGE HEIGHT 16'-6 3/4" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

	10 FT.		11 FT.		11 FT.		11 FT.		12 FT.		13 FT.		13 FT.		14 FT.		14 FT.		
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	2,327.52	6	2,147.87	0	1,988.22	6	1,788.58	0	1,608.93	6	1,429.29	0	1,249.64	6	1,070.04	0	890.49	6	710.87
1/8	2,323.78	1/8	2,144.13	1/8	1,954.48	1/8	1,784.83	1/8	1,605.19	1/8	1,425.54	1/8	1,245.90	1/8	1,066.30	1/8	886.75	1/8	707.12
1/4	2,320.03	1/4	2,140.39	1/4	1,950.74	1/4	1,781.09	1/4	1,601.45	1/4	1,421.80	1/4	1,242.16	1/4	1,062.56	1/4	883.01	1/4	703.38
3/8	2,316.29	3/8	2,136.65	3/8	1,956.99	3/8	1,777.35	3/8	1,597.70	3/8	1,418.06	3/8	1,238.41	3/8	1,058.82	3/8	879.27	3/8	699.64
1/2	2,312.55	1/2	2,132.90	1/2	1,953.25	1/2	1,773.61	1/2	1,593.96	1/2	1,414.32	1/2	1,234.67	1/2	1,055.08	1/2	875.63	1/2	695.89
5/8	2,308.81	5/8	2,129.16	5/8	1,949.51	5/8	1,769.86	5/8	1,590.22	5/8	1,410.57	5/8	1,230.93	5/8	1,051.34	5/8	871.78	5/8	692.15
3/4	2,305.06	3/4	2,125.42	3/4	1,945.77	3/4	1,766.12	3/4	1,586.48	3/4	1,406.83	3/4	1,227.19	3/4	1,047.60	3/4	868.04	3/4	688.41
7/8	2,301.32	7/8	2,121.68	7/8	1,942.02	7/8	1,762.38	7/8	1,582.73	7/8	1,403.09	7/8	1,223.44	7/8	1,043.86	7/8	864.37	7/8	684.67
1	2,297.58	1	2,117.93	1	1,938.28	1	1,758.04	1	1,578.99	1	1,399.35	1	1,219.70	1	1,040.12	1	860.56	1	680.92
1/8	2,293.84	1/8	2,114.19	1/8	1,934.54	1/8	1,754.89	1/8	1,575.25	1/8	1,395.60	1/8	1,215.96	1/8	1,036.38	1/8	856.82	1/8	677.18
1/4	2,290.09	1/4	2,110.45	1/4	1,930.80	1/4	1,751.15	1/4	1,571.51	1/4	1,391.86	1/4	1,212.22	1/4	1,032.64	1/4	853.08	1/4	673.44
3/8	2,286.35	3/8	2,106.71	3/8	1,927.05	3/8	1,747.41	3/8	1,567.76	3/8	1,388.12	3/8	1,208.47	3/8	1,028.90	3/8	849.33	3/8	669.70
1/2	2,282.61	1/2	2,102.96	1/2	1,923.31	1/2	1,743.67	1/2	1,564.02	1/2	1,384.38	1/2	1,204.73	1/2	1,025.16	1/2	845.59	1/2	665.95
5/8	2,278.87	5/8	2,099.22	5/8	1,919.57	5/8	1,739.92	5/8	1,560.28	5/8	1,380.63	5/8	1,200.99	5/8	1,021.42	5/8	841.85	5/8	662.21
3/4	2,275.12	3/4	2,095.48	3/4	1,915.82	3/4	1,736.18	3/4	1,556.54	3/4	1,376.89	3/4	1,197.25	3/4	1,017.68	3/4	838.11	3/4	658.47
7/8	2,271.38	7/8	2,091.74	7/8	1,912.08	7/8	1,732.44	7/8	1,552.79	7/8	1,373.15	7/8	1,193.50	7/8	1,013.93	7/8	834.37	7/8	654.73
1	2,267.64	1	2,087.99	1	1,908.34	1	1,728.69	1	1,549.05	1	1,369.41	1	1,189.76	1	1,010.19	1	830.63	1	650.98
1/8	2,263.89	1/8	2,084.25	1/8	1,904.60	1/8	1,724.95	1/8	1,545.31	1/8	1,365.66	1/8	1,186.02	1/8	1,006.45	1/8	826.88	1/8	647.24
1/4	2,260.15	1/4	2,080.51	1/4	1,900.85	1/4	1,721.21	1/4	1,541.56	1/4	1,361.92	1/4	1,182.28	1/4	1,002.71	1/4	823.14	1/4	643.50
3/8	2,256.41	3/8	2,076.76	3/8	1,897.11	3/8	1,717.47	3/8	1,537.82	3/8	1,358.18	3/8	1,178.53	3/8	998.97	3/8	819.40	3/8	639.76
1/2	2,252.67	1/2	2,073.02	1/2	1,893.37	1/2	1,713.72	1/2	1,534.08	1/2	1,354.43	1/2	1,174.79	1/2	995.23	1/2	815.66	1/2	636.01
5/8	2,248.92	5/8	2,069.28	5/8	1,889.63	5/8	1,709.98	5/8	1,530.34	5/8	1,350.69	5/8	1,171.05	5/8	991.49	5/8	811.92	5/8	632.27
3/4	2,245.18	3/4	2,065.54	3/4	1,885.88	3/4	1,706.24	3/4	1,526.59	3/4	1,346.95	3/4	1,167.31	3/4	987.75	3/4	808.18	3/4	628.53
7/8	2,241.44	7/8	2,061.79	7/8	1,882.14	7/8	1,702.50	7/8	1,522.85	7/8	1,343.21	7/8	1,163.56	7/8	984.01	7/8	804.43	7/8	624.79
1	2,237.70	1	2,058.05	1	1,878.40	1	1,698.75	1	1,519.11	1	1,339.46	1	1,159.82	1	980.27	1	800.69	1	621.04
1/8	2,233.95	1/8	2,054.31	1/8	1,874.66	1/8	1,695.01	1/8	1,515.37	1/8	1,335.72	1/8	1,156.08	1/8	976.53	1/8	796.95	1/8	617.30
1/4	2,230.21	1/4	2,050.57	1/4	1,870.91	1/4	1,691.27	1/4	1,511.62	1/4	1,331.98	1/4	1,152.34	1/4	972.79	1/4	793.20	1/4	613.56
3/8	2,226.47	3/8	2,046.82	3/8	1,867.17	3/8	1,687.53	3/8	1,507.88	3/8	1,328.24	3/8	1,148.60	3/8	969.05	3/8	789.46	3/8	609.81
1/2	2,222.73	1/2	2,043.08	1/2	1,863.43	1/2	1,683.78	1/2	1,504.14	1/2	1,324.49	1/2	1,144.86	1/2	965.31	1/2	785.72	1/2	606.07
5/8	2,218.98	5/8	2,039.34	5/8	1,859.69	5/8	1,680.04	5/8	1,500.40	5/8	1,320.75	5/8	1,141.12	5/8	961.57	5/8	781.97	5/8	602.33
3/4	2,215.24	3/4	2,035.60	3/4	1,855.94	3/4	1,676.30	3/4	1,496.65	3/4	1,317.01	3/4	1,137.37	3/4	957.83	3/4	778.23	3/4	598.59
7/8	2,211.50	7/8	2,031.85	7/8	1,852.20	7/8	1,672.56	7/8	1,492.91	7/8	1,313.27	7/8	1,133.63	7/8	954.08	7/8	774.49	7/8	594.84
1	2,207.76	1	2,028.11	1	1,848.46	1	1,668.81	1	1,489.17	1	1,309.52	1	1,129.89	1	950.34	1	770.75	1	591.10
1/8	2,204.01	1/8	2,024.37	1/8	1,844.72	1/8	1,665.07	1/8	1,485.43	1/8	1,305.78	1/8	1,126.15	1/8	946.60	1/8	767.00	1/8	587.36
1/4	2,200.27	1/4	2,020.62	1/4	1,840.97	1/4	1,661.33	1/4	1,481.68	1/4	1,302.04	1/4	1,122.41	1/4	942.86	1/4	763.26	1/4	583.62
3/8	2,196.53	3/8	2,016.88	3/8	1,837.23	3/8	1,657.59	3/8	1,477.94	3/8	1,298.30	3/8	1,118.67	3/8	939.12	3/8	759.52	3/8	579.87
1/2	2,192.79	1/2	2,013.13	1/2	1,833.49	1/2	1,653.84	1/2	1,474.20	1/2	1,294.55	1/2	1,114.93	1/2	935.38	1/2	755.78	1/2	576.13
5/8	2,189.04	5/8	2,009.39	5/8	1,829.75	5/8	1,650.10	5/8	1,470.46	5/8	1,290.81	5/8	1,111.19	5/8	931.64	5/8	752.03	5/8	572.39
3/4	2,185.30	3/4	2,005.65	3/4	1,826.00	3/4	1,646.36	3/4	1,466.71	3/4	1,287.07	3/4	1,107.45	3/4	927.90	3/4	748.29	3/4	568.65
7/8	2,181.56	7/8	2,001.90	7/8	1,822.26	7/8	1,642.62	7/8	1,462.97	7/8	1,283.33	7/8	1,103.71	7/8	924.16	7/8	744.55	7/8	564.90
1	2,177.81	1	1,998.16	1	1,818.52	1	1,638.87	1	1,459.23	1	1,279.58	1	1,099.97	1	920.42	1	740.81	1	561.16
1/8	2,174.07	1/8	1,994.42	1/8	1,814.77	1/8	1,635.13	1/8	1,455.49	1/8	1,275.84	1/8	1,096.23	1/8	916.68	1/8	737.06	1/8	557.42
1/4	2,170.33	1/4	1,990.68	1/4	1,811.03	1/4	1,631.39	1/4	1,451.74	1/4	1,272.10	1/4	1,092.49	1/4	912.94	1/4	733.32	1/4	553.68
3/8	2,166.59	3/8	1,986.93	3/8	1,807.29	3/8	1,627.64	3/8	1,448.00	3/8	1,268.36	3/8	1,088.75	3/8	909.20	3/8	729.58	3/8	549.93
1/2	2,162.84	1/2	1,983.19	1/2	1,803.55	1/2	1,623.90	1/2	1,444.26	1/2	1,264.61	1/2	1,085.01	1/2	905.46	1/2	725.84	1/2	546.19
5/8	2,159.10	5/8	1,979.45	5/8	1,799.80	5/8	1,620.16	5/8	1,440.51	5/8	1,260.87	5/8	1,081.27	5/8	901.71	5/8	722.09	5/8	542.45
3/4	2,155.36	3/4	1,975.71	3/4	1,796.06	3/4	1,616.42	3/4	1,436.77	3/4	1,257.13	3/4	1,077.52	3/4	897.97	3/4	718.35	3/4	538.71
7/8	2,151.62	7/8	1,971.96	7/8	1,792.32	7/8	1,612.67	7/8	1,433.03	7/8	1,253.38	7/8	1,073.78	7/8	894.23	7/8	714.61	7/8	534.96

GAUGE LOCATED 85'-5" OFF AFT BULKHEAD, AND 3'-9" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 03/02/07
STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.

O. Endrewo

BARGE MMI 2808
HULL # 05-2531

SAYBULI LP
 Calibration Dept.
 1026 W. Elizabeth Ave.
 Linden, NJ 07036

3 PORT
ULLAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-6 3/4" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.
0	531.22	6	361.68	0	171.95	8	10.60
1/8	527.48	1/8	347.83	1/8	168.21	1/8	9.35
1/4	523.74	1/4	344.09	1/4	164.48	1/4	8.10
3/8	519.99	3/8	340.35	3/8	160.74	3/8	6.86
1/2	516.25	1/2	336.61	1/2	157.00	1/2	5.61
5/8	512.51	5/8	332.86	5/8	153.26	5/8	4.36
3/4	508.76	3/4	329.12	3/4	149.53	3/4	3.12
7/8	505.02	7/8	325.38	7/8	145.79		
1	501.28	7	321.63	1	142.06		
1/8	497.54	1/8	317.89	1/8	138.33		
1/4	493.79	1/4	314.15	1/4	134.60		
3/8	490.05	3/8	310.41	3/8	130.87		
1/2	486.31	1/2	306.66	1/2	127.14		
5/8	482.57	5/8	302.92	5/8	123.41		
3/4	478.82	3/4	299.18	3/4	119.68		
7/8	475.08	7/8	295.44	7/8	115.95		
2	471.34	8	291.69	2	112.23		
1/8	467.60	1/8	287.95	1/8	108.51		
1/4	463.86	1/4	284.21	1/4	104.79		
3/8	460.11	3/8	280.47	3/8	101.07		
1/2	456.37	1/2	276.72	1/2	97.35		
5/8	452.63	5/8	272.98	5/8	93.63		
3/4	448.88	3/4	269.24	3/4	89.91		
7/8	445.14	7/8	265.50	7/8	86.20		
3	441.40	9	261.75	3	82.50		
1/8	437.66	1/8	258.01	1/8	78.79		
1/4	433.91	1/4	254.27	1/4	75.09		
3/8	430.17	3/8	250.53	3/8	71.39		
1/2	426.43	1/2	246.78	1/2	67.68		
5/8	422.68	5/8	243.04	5/8	63.98		
3/4	418.94	3/4	239.30	3/4	60.27		
7/8	415.20	7/8	235.56	7/8	56.57		
4	411.46	10	231.81	4	53.46		
1/8	407.71	1/8	228.07	1/8	50.06		
1/4	403.97	1/4	224.33	1/4	46.65		
3/8	400.23	3/8	220.59	3/8	43.25		
1/2	396.49	1/2	216.84	1/2	39.85		
5/8	392.74	5/8	213.10	5/8	36.44		
3/4	389.00	3/4	209.36	3/4	33.04		
7/8	385.26	7/8	205.62	7/8	30.54		
5	381.52	11	201.88	5	28.05		
1/8	377.77	1/8	198.13	1/8	25.56		
1/4	374.03	1/4	194.39	1/4	23.06		
3/8	370.29	3/8	190.65	3/8	20.57		
1/2	366.55	1/2	186.91	1/2	18.08		
5/8	362.80	5/8	183.17	5/8	15.58		
3/4	359.06	3/4	179.43	3/4	13.09		
7/8	355.32	7/8	175.69	7/8	11.84		

GAUGE LOCATED 85'-5" OFF AFT BULKHEAD, AND 3'-9" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07
 SAYBOLT LP.

O. Endrean

BARGE MMI 2808
HULL # 05-2531

3 STAR
ULLAGE TABLE
MANUAL GAUGING
BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	4.010.86	6	3.868.48	0	3.726.10	6	3.580.68	0	3.432.15	6	2.864.69
1/8	4.007.89	1/8	3.865.51	1/8	3.723.13	1/8	3.578.95	1/8	3.429.18	1/8	2.861.72
1/4	4.004.92	1/4	3.862.55	1/4	3.720.17	1/4	3.576.22	1/4	3.426.42	1/4	2.858.96
3/8	4.001.96	3/8	3.859.59	3/8	3.717.20	3/8	3.573.49	3/8	3.423.66	3/8	2.856.20
1/2	3.999.00	1/2	3.856.63	1/2	3.714.24	1/2	3.570.77	1/2	3.420.90	1/2	2.853.44
5/8	3.996.04	5/8	3.853.67	5/8	3.711.27	5/8	3.568.04	5/8	3.418.14	5/8	2.850.68
3/4	3.993.08	3/4	3.850.71	3/4	3.708.31	3/4	3.565.31	3/4	3.415.38	3/4	2.848.00
7/8	3.990.12	7/8	3.847.75	7/8	3.705.34	7/8	3.562.58	7/8	3.412.62	7/8	2.845.24
1	3.987.16	1	3.844.79	1	3.702.37	1	3.560.86	1	3.410.86	1	2.842.48
1/8	3.984.19	1/8	3.841.82	1/8	3.699.40	1/8	3.558.13	1/8	3.408.10	1/8	2.839.72
1/4	3.981.23	1/4	3.838.86	1/4	3.696.44	1/4	3.555.40	1/4	3.405.34	1/4	2.836.96
3/8	3.978.27	3/8	3.835.89	3/8	3.693.47	3/8	3.552.67	3/8	3.402.58	3/8	2.834.20
1/2	3.975.31	1/2	3.832.93	1/2	3.690.51	1/2	3.550.00	1/2	3.399.82	1/2	2.831.44
5/8	3.972.35	5/8	3.829.97	5/8	3.687.54	5/8	3.547.33	5/8	3.397.06	5/8	2.828.68
3/4	3.969.39	3/4	3.827.01	3/4	3.684.57	3/4	3.544.66	3/4	3.394.30	3/4	2.825.92
7/8	3.966.43	7/8	3.824.05	7/8	3.681.61	7/8	3.542.00	7/8	3.391.54	7/8	2.823.16
2	3.963.47	2	3.821.09	2	3.678.64	2	3.539.33	2	3.388.78	2	2.820.40
1/8	3.960.51	1/8	3.818.13	1/8	3.675.68	1/8	3.536.66	1/8	3.386.02	1/8	2.817.64
1/4	3.957.55	1/4	3.815.17	1/4	3.672.71	1/4	3.534.00	1/4	3.383.26	1/4	2.814.88
3/8	3.954.59	3/8	3.812.21	3/8	3.669.74	3/8	3.531.33	3/8	3.380.50	3/8	2.812.12
1/2	3.951.63	1/2	3.809.25	1/2	3.666.78	1/2	3.528.66	1/2	3.377.74	1/2	2.809.36
5/8	3.948.67	5/8	3.806.29	5/8	3.663.81	5/8	3.526.00	5/8	3.374.98	5/8	2.806.60
3/4	3.945.71	3/4	3.803.33	3/4	3.660.84	3/4	3.523.33	3/4	3.372.22	3/4	2.803.84
7/8	3.942.75	7/8	3.800.37	7/8	3.657.88	7/8	3.520.66	7/8	3.369.46	7/8	2.801.08
3	3.939.79	3	3.797.41	3	3.654.91	3	3.518.00	3	3.366.70	3	2.798.32
1/8	3.936.83	1/8	3.794.45	1/8	3.651.95	1/8	3.515.33	1/8	3.363.94	1/8	2.795.56
1/4	3.933.87	1/4	3.791.49	1/4	3.648.98	1/4	3.512.66	1/4	3.361.18	1/4	2.792.80
3/8	3.930.91	3/8	3.788.53	3/8	3.646.02	3/8	3.510.00	3/8	3.358.42	3/8	2.789.04
1/2	3.927.95	1/2	3.785.57	1/2	3.643.06	1/2	3.507.33	1/2	3.355.66	1/2	2.786.28
5/8	3.924.99	5/8	3.782.61	5/8	3.640.10	5/8	3.504.66	5/8	3.352.90	5/8	2.783.52
3/4	3.922.03	3/4	3.779.65	3/4	3.637.14	3/4	3.502.00	3/4	3.349.14	3/4	2.780.76
7/8	3.919.07	7/8	3.776.69	7/8	3.634.18	7/8	3.499.33	7/8	3.346.38	7/8	2.778.00
4	3.916.11	4	3.773.73	4	3.631.22	4	3.496.66	4	3.343.62	4	2.775.24
1/8	3.913.15	1/8	3.770.77	1/8	3.628.26	1/8	3.494.00	1/8	3.340.86	1/8	2.772.48
1/4	3.910.19	1/4	3.767.81	1/4	3.625.30	1/4	3.491.33	1/4	3.338.10	1/4	2.769.72
3/8	3.907.23	3/8	3.764.85	3/8	3.622.34	3/8	3.488.66	3/8	3.335.34	3/8	2.766.96
1/2	3.904.27	1/2	3.761.89	1/2	3.619.38	1/2	3.486.00	1/2	3.332.58	1/2	2.764.20
5/8	3.901.31	5/8	3.758.93	5/8	3.616.42	5/8	3.483.33	5/8	3.329.82	5/8	2.761.44
3/4	3.898.35	3/4	3.755.97	3/4	3.613.46	3/4	3.480.66	3/4	3.327.06	3/4	2.758.68
7/8	3.895.39	7/8	3.753.01	7/8	3.610.50	7/8	3.478.00	7/8	3.324.30	7/8	2.755.92
5	3.892.43	5	3.750.05	5	3.607.54	5	3.475.33	5	3.321.54	5	2.753.16
1/8	3.889.47	1/8	3.747.09	1/8	3.604.58	1/8	3.472.66	1/8	3.318.78	1/8	2.750.40
1/4	3.886.51	1/4	3.744.13	1/4	3.601.62	1/4	3.470.00	1/4	3.316.02	1/4	2.747.64
3/8	3.883.55	3/8	3.741.17	3/8	3.598.66	3/8	3.467.33	3/8	3.313.26	3/8	2.744.88
1/2	3.880.59	1/2	3.738.21	1/2	3.595.70	1/2	3.464.66	1/2	3.310.50	1/2	2.742.12
5/8	3.877.63	5/8	3.735.25	5/8	3.592.74	5/8	3.462.00	5/8	3.307.74	5/8	2.739.36
3/4	3.874.67	3/4	3.732.29	3/4	3.589.78	3/4	3.459.33	3/4	3.305.98	3/4	2.736.60
7/8	3.871.71	7/8	3.729.33	7/8	3.586.82	7/8	3.456.66	7/8	3.303.22	7/8	2.733.84

GAUGE LOCATED 85'-3" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75'

CHART IS CERTIFIED FOR THIS TANK ONLY.
 TH 03/02/07
 COMPUTED BY: JAB & DH
 STRAPPED BY: SAYBOLT LP.

O Enduro

BARGE MMI 2808
HULL # 05-2531

3 STAR
 ULLAGE TABLE
 MANUAL GAUGING
 BARRELS

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	2,327.45	6	2,148.22	0	1,969.26	6	1,790.39	0	1,611.25	6	1,432.03	0	1,252.82	6	1,074.14	0	895.73	6	716.68	14	537.59
1/8	2,323.71	1/8	2,144.49	1/8	1,965.53	1/8	1,786.66	1/8	1,607.52	1/8	1,428.30	1/8	1,249.08	1/8	1,070.43	1/8	892.01	1/8	712.95	14	533.85
1/4	2,319.98	1/4	2,140.75	1/4	1,961.80	1/4	1,782.93	1/4	1,603.78	1/4	1,424.57	1/4	1,245.35	1/4	1,066.71	1/4	888.29	1/4	709.22	14	530.11
3/8	2,316.25	3/8	2,137.02	3/8	1,958.08	3/8	1,779.21	3/8	1,600.05	3/8	1,420.83	3/8	1,241.61	3/8	1,062.99	3/8	884.57	3/8	705.48	14	526.37
1/2	2,312.51	1/2	2,133.29	1/2	1,954.35	1/2	1,775.48	1/2	1,596.32	1/2	1,417.10	1/2	1,237.98	1/2	1,059.28	1/2	880.85	1/2	701.75	14	522.63
5/8	2,308.78	5/8	2,129.55	5/8	1,950.62	5/8	1,771.75	5/8	1,592.58	5/8	1,413.36	5/8	1,234.15	5/8	1,055.56	5/8	877.13	5/8	698.01	14	518.89
3/4	2,305.04	3/4	2,125.82	3/4	1,946.90	3/4	1,768.03	3/4	1,588.85	3/4	1,409.63	3/4	1,230.41	3/4	1,051.84	3/4	873.41	3/4	694.28	14	515.15
7/8	2,301.31	7/8	2,122.08	7/8	1,943.17	7/8	1,764.30	7/8	1,585.11	7/8	1,405.90	7/8	1,226.68	7/8	1,048.13	7/8	869.69	7/8	690.55	14	511.41
1	2,297.58	1	2,118.35	1	1,939.44	1	1,760.57	1	1,581.38	1	1,402.16	1	1,222.95	1	1,044.41	1	865.97	1	686.81	14	507.67
1/8	2,293.84	1/8	2,114.62	1/8	1,935.72	1/8	1,756.84	1/8	1,577.65	1/8	1,398.43	1/8	1,219.22	1/8	1,040.69	1/8	862.24	1/8	683.08	14	503.93
1/4	2,290.11	1/4	2,110.89	1/4	1,931.99	1/4	1,753.11	1/4	1,573.91	1/4	1,394.74	1/4	1,215.49	1/4	1,036.98	1/4	858.52	1/4	679.34	14	500.19
3/8	2,286.38	3/8	2,107.16	3/8	1,928.26	3/8	1,749.38	3/8	1,570.18	3/8	1,390.98	3/8	1,211.78	3/8	1,033.26	3/8	854.79	3/8	675.61	14	496.45
1/2	2,282.64	1/2	2,103.43	1/2	1,924.54	1/2	1,745.65	1/2	1,566.45	1/2	1,387.23	1/2	1,208.03	1/2	1,029.54	1/2	851.06	1/2	671.88	14	492.71
5/8	2,278.91	5/8	2,099.70	5/8	1,920.81	5/8	1,741.92	5/8	1,562.71	5/8	1,383.50	5/8	1,204.30	5/8	1,025.83	5/8	847.33	5/8	668.14	14	488.97
3/4	2,275.17	3/4	2,095.97	3/4	1,917.08	3/4	1,738.19	3/4	1,558.98	3/4	1,379.76	3/4	1,200.57	3/4	1,022.11	3/4	843.60	3/4	664.41	14	485.23
7/8	2,271.44	7/8	2,092.24	7/8	1,913.36	7/8	1,734.48	7/8	1,555.25	7/8	1,376.03	7/8	1,196.85	7/8	1,018.39	7/8	839.88	7/8	660.67	14	481.49
2	2,267.71	2	2,088.51	2	1,909.63	2	1,730.73	2	1,551.51	2	1,372.29	2	1,193.12	2	1,014.68	2	836.15	2	656.94	14	477.75
1/8	2,263.97	1/8	2,084.78	1/8	1,905.90	1/8	1,727.00	1/8	1,547.78	1/8	1,368.56	1/8	1,189.40	1/8	1,010.95	1/8	832.42	1/8	653.20	14	474.01
1/4	2,260.24	1/4	2,081.06	1/4	1,902.18	1/4	1,723.26	1/4	1,544.04	1/4	1,364.83	1/4	1,185.68	1/4	1,007.24	1/4	828.68	1/4	649.47	14	470.27
3/8	2,256.50	3/8	2,077.33	3/8	1,898.45	3/8	1,719.53	3/8	1,540.31	3/8	1,361.09	3/8	1,181.95	3/8	1,003.52	3/8	825.95	3/8	645.74	14	466.53
1/2	2,252.77	1/2	2,073.60	1/2	1,894.73	1/2	1,715.79	1/2	1,536.58	1/2	1,357.36	1/2	1,178.23	1/2	999.81	1/2	822.22	1/2	642.00	14	462.79
5/8	2,249.04	5/8	2,069.88	5/8	1,891.00	5/8	1,712.06	5/8	1,533.84	5/8	1,353.63	5/8	1,174.51	5/8	996.09	5/8	818.48	5/8	638.27	14	459.05
3/4	2,245.30	3/4	2,066.15	3/4	1,887.27	3/4	1,708.33	3/4	1,529.11	3/4	1,349.89	3/4	1,170.79	3/4	992.37	3/4	814.75	3/4	634.54	14	455.31
7/8	2,241.57	7/8	2,062.42	7/8	1,883.55	7/8	1,704.59	7/8	1,525.38	7/8	1,346.16	7/8	1,167.07	7/8	988.66	7/8	811.02	7/8	630.80	14	451.57
3	2,237.83	3	2,058.70	3	1,879.82	3	1,700.86	3	1,521.64	3	1,342.42	3	1,163.35	3	984.94	3	807.29	3	627.07	14	447.83
1/8	2,234.10	1/8	2,054.97	1/8	1,876.09	1/8	1,697.13	1/8	1,517.91	1/8	1,338.69	1/8	1,159.63	1/8	981.22	1/8	803.55	1/8	623.33	14	444.09
1/4	2,230.37	1/4	2,051.24	1/4	1,872.37	1/4	1,693.39	1/4	1,514.17	1/4	1,334.96	1/4	1,155.91	1/4	977.51	1/4	799.82	1/4	619.60	14	440.35
3/8	2,226.63	3/8	2,047.52	3/8	1,868.64	3/8	1,689.66	3/8	1,510.44	3/8	1,331.22	3/8	1,152.20	3/8	973.79	3/8	796.09	3/8	615.87	14	436.61
1/2	2,222.90	1/2	2,043.79	1/2	1,864.91	1/2	1,685.92	1/2	1,506.71	1/2	1,327.49	1/2	1,148.48	1/2	970.07	1/2	792.35	1/2	612.13	14	432.87
5/8	2,219.17	5/8	2,040.06	5/8	1,861.19	5/8	1,682.19	5/8	1,502.97	5/8	1,323.76	5/8	1,144.76	5/8	966.36	5/8	788.62	5/8	608.40	14	429.13
3/4	2,215.43	3/4	2,036.34	3/4	1,857.46	3/4	1,678.46	3/4	1,499.24	3/4	1,320.02	3/4	1,141.05	3/4	962.64	3/4	784.89	3/4	604.67	14	425.39
7/8	2,211.70	7/8	2,032.61	7/8	1,853.73	7/8	1,674.72	7/8	1,495.51	7/8	1,316.29	7/8	1,137.33	7/8	958.92	7/8	781.16	7/8	600.93	14	421.65
4	2,207.96	4	2,028.88	4	1,850.01	4	1,670.99	4	1,491.77	4	1,312.55	4	1,133.61	4	955.21	4	777.42	4	597.20	14	417.91
1/8	2,204.23	1/8	2,025.16	1/8	1,846.28	1/8	1,667.26	1/8	1,488.04	1/8	1,308.82	1/8	1,129.89	1/8	951.49	1/8	773.69	1/8	593.46	14	414.17
1/4	2,200.50	1/4	2,021.43	1/4	1,842.56	1/4	1,663.52	1/4	1,484.30	1/4	1,305.09	1/4	1,126.18	1/4	947.77	1/4	769.95	1/4	589.73	14	410.43
3/8	2,196.76	3/8	2,017.70	3/8	1,838.83	3/8	1,659.79	3/8	1,480.57	3/8	1,301.35	3/8	1,122.46	3/8	944.05	3/8	766.22	3/8	586.00	14	406.69
1/2	2,193.03	1/2	2,013.98	1/2	1,835.10	1/2	1,656.06	1/2	1,476.84	1/2	1,297.62	1/2	1,118.74	1/2	940.34	1/2	762.49	1/2	582.26	14	402.95
5/8	2,189.29	5/8	2,010.25	5/8	1,831.38	5/8	1,652.32	5/8	1,473.10	5/8	1,293.89	5/8	1,115.03	5/8	936.62	5/8	758.75	5/8	578.53	14	399.21
3/4	2,185.56	3/4	2,006.52	3/4	1,827.65	3/4	1,648.59	3/4	1,469.37	3/4	1,290.15	3/4	1,111.31	3/4	932.90	3/4	755.02	3/4	574.80	14	395.47
7/8	2,181.83	7/8	2,002.80	7/8	1,823.92	7/8	1,644.85	7/8	1,465.64	7/8	1,286.42	7/8	1,107.59	7/8	929.19	7/8	751.29	7/8	571.06	14	391.73
5	2,178.09	5	1,999.07	5	1,820.20	5	1,641.12	5	1,461.90	5	1,282.69	5	1,103.88	5	925.47	5	747.55	5	567.33	14	387.99
1/8	2,174.36	1/8	1,995.34	1/8	1,816.47	1/8	1,637.39	1/8	1,458.17	1/8	1,278.95	1/8	1,100.16	1/8	921.75	1/8	743.82	1/8	563.59	14	384.25
1/4	2,170.62	1/4	1,991.62	1/4	1,812.74	1/4	1,633.65	1/4	1,454.44	1/4	1,275.22	1/4	1,096.44	1/4	918.04	1/4	740.08	1/4	559.86	14	380.51
3/8	2,166.89	3/8	1,987.89	3/8	1,809.02	3/8	1,629.92	3/8	1,450.70	3/8	1,271.48	3/8	1,092.73	3/8	914.32	3/8	736.35	3/8	556.13	14	376.77
1/2	2,163.16	1/2	1,984.16	1/2	1,805.29	1/2	1,626.19	1/2	1,446.97	1/2	1,267.75	1/2	1,089.01	1/2	910.60	1/2	732.62	1/2	552.39	14	373.03
5/8	2,159.42	5/8	1,980.44	5/8	1,801.57	5/8	1,622.45	5/8	1,443.23	5/8	1,264.02	5/8	1,085.29	5/8	906.86	5/8	728.88	5/8	548.65	14	369.29
3/4	2,155.69	3/4	1,976.71	3/4	1,797.84	3/4	1,618.72	3/4	1,439.50	3/4	1,260.28	3/4	1,081.58	3/4	903.17	3/4	725.15	3/4	544.92	14	365.55
7/8	2,151.96	7/8	1,972.98	7/8	1,794.11	7/8	1,614.98	7/8	1,435.77	7/8	1,256.55	7/8	1,077.86	7/8	899.45	7/8	721.42	7/8	541.19	14	361.81

GAUGE LOCATED 85'-3" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 L.B.D.M = 233.75

CHART IS CERTIFIED FOR THIS TANK ONLY.
 TH 03/02/07
 COMPUTED BY: JAB & DH
 STRAPPED BY: SAYBOLT LP.

O Endrew

GAUGE HEIGHT 16'-7" MEASURED WITH MANUAL TAPE THROUGH 2" DIAMETER PIPE AT HERMETIC GAUGE LOCATION

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	16 FT.
0	537.46	6	358.23	0	179.02	6	13.06		
1/8	533.72	1/8	354.50	1/8	175.29	1/8	11.81		
1/4	529.99	1/4	350.77	1/4	171.56	1/4	10.57		
3/8	526.26	3/8	347.03	3/8	167.83	3/8	9.33		
1/2	522.52	1/2	343.30	1/2	164.10	1/2	8.08		
5/8	518.79	5/8	339.57	5/8	160.37	5/8	6.84		
3/4	515.05	3/4	335.83	3/4	156.64	3/4	5.60		
7/8	511.32	7/8	332.10	7/8	152.92	7/8	4.35		
1	507.59	7	328.36	1	149.19	7	3.11		
1/8	503.85	1/8	324.63	1/8	145.46				
1/4	500.12	1/4	320.90	1/4	141.74				
3/8	496.39	3/8	317.16	3/8	138.02				
1/2	492.65	1/2	313.43	1/2	134.29				
5/8	488.92	5/8	309.70	5/8	130.57				
3/4	485.18	3/4	305.96	3/4	126.85				
7/8	481.45	7/8	302.23	7/8	123.12				
2	477.72	8	298.49	2	119.40				
1/8	473.98	1/8	294.76	1/8	115.69				
1/4	470.25	1/4	291.03	1/4	111.98				
3/8	466.51	3/8	287.29	3/8	108.26				
1/2	462.78	1/2	283.56	1/2	104.55				
5/8	459.05	5/8	279.82	5/8	100.84				
3/4	455.31	3/4	276.09	3/4	97.13				
7/8	451.58	7/8	272.36	7/8	93.41				
3	447.85	9	268.62	3	89.70				
1/8	444.11	1/8	264.89	1/8	86.00				
1/4	440.38	1/4	261.16	1/4	82.31				
3/8	436.64	3/8	257.42	3/8	78.61				
1/2	432.91	1/2	253.69	1/2	74.92				
5/8	429.18	5/8	249.95	5/8	71.22				
3/4	425.44	3/4	246.22	3/4	67.53				
7/8	421.71	7/8	242.49	7/8	63.83				
4	417.98	10	238.75	4	60.13				
1/8	414.24	1/8	235.02	1/8	56.44				
1/4	410.51	1/4	231.29	1/4	52.74				
3/8	406.77	3/8	227.55	3/8	49.04				
1/2	403.04	1/2	223.82	1/2	45.35				
5/8	399.31	5/8	220.08	5/8	41.65				
3/4	395.57	3/4	216.35	3/4	37.95				
7/8	391.84	7/8	212.62	7/8	34.25				
5	388.11	11	208.88	5	30.55				
1/8	384.37	1/8	205.15	1/8	26.85				
1/4	380.64	1/4	201.42	1/4	23.15				
3/8	376.90	3/8	197.68	3/8	19.45				
1/2	373.17	1/2	193.95	1/2	15.75				
5/8	369.44	5/8	190.22	5/8	12.05				
3/4	365.70	3/4	186.49	3/4	8.35				
7/8	361.97	7/8	182.75	7/8	4.65				

GAUGE LOCATED 85'-3" OFF AFT BULKHEAD, AND 3'-8" OFF CENTERLINE.

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L.B.D.M = 233.75

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH 03/02/07
 STRAPPED BY: JAB & DH 02/21/07

SAYBOLT LP.

Enchred