

NEW YORK 30
HULL# 57

1 PORT
ULLAGE TABLE
BARRELS

GAUGE HEIGHT 17'-9 3/4"

IN	0 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		6		0		6		0		6		0		6	2,940.49	0	2,845.78	6	2,742.76
1/8	1/8		1/8	1/8	1/8		1/8	1/8	1/8	1/8		1/8	1/8	2,938.99	1/8	2,843.63	1/8	2,740.62	
1/4	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4		1/4	1/4	2,937.48	1/4	2,841.49	1/4	2,738.47	
3/8	3/8		3/8	3/8	3/8		3/8	3/8	3/8	3/8		3/8	3/8	2,935.98	3/8	2,839.34	3/8	2,736.32	
1/2	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2		1/2	1/2	2,934.47	1/2	2,837.20	1/2	2,734.18	
5/8	5/8		5/8	5/8	5/8		5/8	5/8	5/8	5/8		5/8	5/8	2,932.96	5/8	2,835.05	5/8	2,732.03	
3/4	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4		3/4	3/4	2,931.46	3/4	2,832.90	3/4	2,729.89	
7/8	7/8		7/8	7/8	7/8		7/8	7/8	7/8	7/8		7/8	7/8	2,929.71	7/8	2,830.76	7/8	2,727.74	
1		7		1		7		1		7		1		2,927.96	1	2,828.61	7	2,725.59	
1/8	1/8		1/8	1/8	1/8		1/8	1/8	1/8	1/8		1/8	1/8	2,926.21	1/8	2,826.46	1/8	2,723.45	
1/4	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4		1/4	1/4	2,924.46	1/4	2,824.32	1/4	2,721.30	
3/8	3/8		3/8	3/8	3/8		3/8	3/8	3/8	3/8		3/8	3/8	2,922.71	3/8	2,822.17	3/8	2,719.15	
1/2	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2		1/2	1/2	2,920.96	1/2	2,820.03	1/2	2,717.01	
5/8	5/8		5/8	5/8	5/8		5/8	5/8	5/8	5/8		5/8	5/8	2,919.21	5/8	2,817.88	5/8	2,714.86	
3/4	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4		3/4	3/4	2,917.46	3/4	2,815.73	3/4	2,712.72	
7/8	7/8		7/8	7/8	7/8		7/8	7/8	7/8	7/8		7/8	7/8	2,915.47	7/8	2,813.59	7/8	2,710.57	
2		8		2		8		2		8		2		2,913.47	2	2,811.44	8	2,708.42	
1/8	1/8		1/8	1/8	1/8		1/8	1/8	1/8	1/8		1/8	1/8	2,911.48	1/8	2,809.30	1/8	2,706.28	
1/4	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4		1/4	1/4	2,909.48	1/4	2,807.15	1/4	2,704.13	
3/8	3/8		3/8	3/8	3/8		3/8	3/8	3/8	3/8		3/8	3/8	2,907.49	3/8	2,805.00	3/8	2,701.99	
1/2	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2		1/2	1/2	2,905.49	1/2	2,802.86	1/2	2,699.84	
5/8	5/8		5/8	5/8	5/8		5/8	5/8	5/8	5/8		5/8	5/8	2,903.50	5/8	2,800.71	5/8	2,697.69	
3/4	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4		3/4	3/4	2,901.50	3/4	2,798.56	3/4	2,695.55	
7/8	7/8		7/8	7/8	7/8		7/8	7/8	7/8	7/8		7/8	7/8	2,899.37	7/8	2,796.42	7/8	2,693.40	
3		9		3		9		3		9		3		2,897.23	3	2,794.27	9	2,691.25	
1/8	1/8		1/8	1/8	1/8		1/8	1/8	1/8	1/8		1/8	1/8	2,895.09	1/8	2,792.13	1/8	2,689.11	
1/4	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4		1/4	1/4	2,892.96	1/4	2,789.98	1/4	2,686.96	
3/8	3/8		3/8	3/8	3/8		3/8	3/8	3/8	3/8		3/8	3/8	2,890.82	3/8	2,787.83	3/8	2,684.82	
1/2	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2		1/2	1/2	2,888.69	1/2	2,785.69	1/2	2,682.67	
5/8	5/8		5/8	5/8	5/8		5/8	5/8	5/8	5/8		5/8	5/8	2,886.55	5/8	2,783.54	5/8	2,680.52	
3/4	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4		3/4	3/4	2,884.41	3/4	2,781.39	3/4	2,678.38	
7/8	7/8		7/8	7/8	7/8		7/8	7/8	7/8	7/8		7/8	7/8	2,882.27	7/8	2,779.25	7/8	2,676.23	
4		10		4		10		4		10		4		2,880.12	4	2,777.10	10	2,674.08	
1/8	1/8		1/8	1/8	1/8		1/8	1/8	1/8	1/8		1/8	1/8	2,877.97	1/8	2,774.96	1/8	2,671.94	
1/4	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4		1/4	1/4	2,957.68	1/4	2,875.83	1/4	2,772.81	
3/8	3/8		3/8	3/8	3/8		3/8	3/8	3/8	3/8		3/8	3/8	2,956.66	3/8	2,873.68	3/8	2,770.66	
1/2	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2		1/2	1/2	2,955.64	1/2	2,871.54	1/2	2,768.52	
5/8	5/8		5/8	5/8	5/8		5/8	5/8	5/8	5/8		5/8	5/8	2,954.62	5/8	2,869.39	5/8	2,766.37	
3/4	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4		3/4	3/4	2,953.60	3/4	2,867.24	3/4	2,764.22	
7/8	7/8		7/8	7/8	7/8		7/8	7/8	7/8	7/8		7/8	7/8	2,952.34	7/8	2,865.10	7/8	2,762.08	
5		11		5		11		5		11		5		2,951.08	5	2,862.95	11	2,759.93	
1/8	1/8		1/8	1/8	1/8		1/8	1/8	1/8	1/8		1/8	1/8	2,949.82	1/8	2,860.80	1/8	2,757.79	
1/4	1/4		1/4	1/4	1/4		1/4	1/4	1/4	1/4		1/4	1/4	2,948.55	1/4	2,858.66	1/4	2,755.64	
3/8	3/8		3/8	3/8	3/8		3/8	3/8	3/8	3/8		3/8	3/8	2,947.29	3/8	2,856.51	3/8	2,753.49	
1/2	1/2		1/2	1/2	1/2		1/2	1/2	1/2	1/2		1/2	1/2	2,946.03	1/2	2,854.37	1/2	2,751.35	
5/8	5/8		5/8	5/8	5/8		5/8	5/8	5/8	5/8		5/8	5/8	2,944.77	5/8	2,852.22	5/8	2,749.20	
3/4	3/4		3/4	3/4	3/4		3/4	3/4	3/4	3/4		3/4	3/4	2,943.51	3/4	2,850.07	3/4	2,747.06	
7/8	7/8		7/8	7/8	7/8		7/8	7/8	7/8	7/8		7/8	7/8	2,942.00	7/8	2,847.93	7/8	2,744.91	

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-3" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH MAY 11 & 12, 2015
 STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

NEW YORK 30
HULL# 57

1 PORT
ULLAGE TABLE
BARRELS

GAUGE HEIGHT 17'-9 3/4"

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	2,639.75	6	2,536.73	0	2,433.71	6	2,330.69	0	2,227.67	6	2,124.66	0	2,021.64	6	1,918.62	0	1,815.60	6	1,712.59
1/8	2,637.60	1/8	2,534.58	1/8	2,431.56	1/8	2,328.55	1/8	2,225.53	1/8	2,122.51	1/8	2,019.49	1/8	1,916.48	1/8	1,813.46	1/8	1,710.44
1/4	2,635.45	1/4	2,532.44	1/4	2,429.42	1/4	2,326.40	1/4	2,223.38	1/4	2,120.36	1/4	2,017.35	1/4	1,914.33	1/4	1,811.31	1/4	1,708.29
3/8	2,633.31	3/8	2,530.29	3/8	2,427.27	3/8	2,324.25	3/8	2,221.24	3/8	2,118.22	3/8	2,015.20	3/8	1,912.18	3/8	1,809.17	3/8	1,706.15
1/2	2,631.16	1/2	2,528.14	1/2	2,425.13	1/2	2,322.11	1/2	2,219.09	1/2	2,116.07	1/2	2,013.05	1/2	1,910.04	1/2	1,807.02	1/2	1,704.00
5/8	2,629.01	5/8	2,526.00	5/8	2,422.98	5/8	2,319.96	5/8	2,216.94	5/8	2,113.93	5/8	2,010.91	5/8	1,907.89	5/8	1,804.87	5/8	1,701.86
3/4	2,626.87	3/4	2,523.85	3/4	2,420.83	3/4	2,317.82	3/4	2,214.80	3/4	2,111.78	3/4	2,008.76	3/4	1,905.74	3/4	1,802.73	3/4	1,699.71
7/8	2,624.72	7/8	2,521.70	7/8	2,418.69	7/8	2,315.67	7/8	2,212.65	7/8	2,109.63	7/8	2,006.62	7/8	1,903.60	7/8	1,800.58	7/8	1,697.56
1	2,622.58	7	2,519.56	1	2,416.54	7	2,313.52	1	2,210.51	7	2,107.49	1	2,004.47	7	1,901.45	1	1,798.43	7	1,695.42
1/8	2,620.43	1/8	2,517.41	1/8	2,414.39	1/8	2,311.38	1/8	2,208.36	1/8	2,105.34	1/8	2,002.32	1/8	1,899.31	1/8	1,796.29	1/8	1,693.27
1/4	2,618.28	1/4	2,515.27	1/4	2,412.25	1/4	2,309.23	1/4	2,206.21	1/4	2,103.20	1/4	2,000.18	1/4	1,897.16	1/4	1,794.14	1/4	1,691.12
3/8	2,616.14	3/8	2,513.12	3/8	2,410.10	3/8	2,307.08	3/8	2,204.07	3/8	2,101.05	3/8	1,998.03	3/8	1,895.01	3/8	1,792.00	3/8	1,688.98
1/2	2,613.99	1/2	2,510.97	1/2	2,407.96	1/2	2,304.94	1/2	2,201.92	1/2	2,098.90	1/2	1,995.89	1/2	1,892.87	1/2	1,789.85	1/2	1,686.83
5/8	2,611.84	5/8	2,508.83	5/8	2,405.81	5/8	2,302.79	5/8	2,199.77	5/8	2,096.76	5/8	1,993.74	5/8	1,890.72	5/8	1,787.70	5/8	1,684.69
3/4	2,609.70	3/4	2,506.68	3/4	2,403.66	3/4	2,300.65	3/4	2,197.63	3/4	2,094.61	3/4	1,991.59	3/4	1,888.58	3/4	1,785.56	3/4	1,682.54
7/8	2,607.55	7/8	2,504.53	7/8	2,401.52	7/8	2,298.50	7/8	2,195.48	7/8	2,092.46	7/8	1,989.45	7/8	1,886.43	7/8	1,783.41	7/8	1,680.39
2	2,605.41	8	2,502.39	2	2,399.37	8	2,296.35	2	2,193.34	8	2,090.32	2	1,987.30	8	1,884.28	2	1,781.27	8	1,678.25
1/8	2,603.26	1/8	2,500.24	1/8	2,397.22	1/8	2,294.21	1/8	2,191.19	1/8	2,088.17	1/8	1,985.15	1/8	1,882.14	1/8	1,779.12	1/8	1,676.10
1/4	2,601.11	1/4	2,498.10	1/4	2,395.08	1/4	2,292.06	1/4	2,189.04	1/4	2,086.03	1/4	1,983.01	1/4	1,879.99	1/4	1,776.97	1/4	1,673.96
3/8	2,598.97	3/8	2,495.95	3/8	2,392.93	3/8	2,289.91	3/8	2,186.90	3/8	2,083.88	3/8	1,980.86	3/8	1,877.84	3/8	1,774.83	3/8	1,671.81
1/2	2,596.82	1/2	2,493.80	1/2	2,390.79	1/2	2,287.77	1/2	2,184.75	1/2	2,081.73	1/2	1,978.72	1/2	1,875.70	1/2	1,772.68	1/2	1,669.66
5/8	2,594.68	5/8	2,491.66	5/8	2,388.64	5/8	2,285.62	5/8	2,182.60	5/8	2,079.59	5/8	1,976.57	5/8	1,873.55	5/8	1,770.53	5/8	1,667.52
3/4	2,592.53	3/4	2,489.51	3/4	2,386.49	3/4	2,283.48	3/4	2,180.46	3/4	2,077.44	3/4	1,974.42	3/4	1,871.41	3/4	1,768.39	3/4	1,665.37
7/8	2,590.38	7/8	2,487.37	7/8	2,384.35	7/8	2,281.33	7/8	2,178.31	7/8	2,075.29	7/8	1,972.28	7/8	1,869.26	7/8	1,766.24	7/8	1,663.22
3	2,588.24	9	2,485.22	3	2,382.20	9	2,279.18	3	2,176.17	9	2,073.15	3	1,970.13	9	1,867.11	3	1,764.10	9	1,661.08
1/8	2,586.09	1/8	2,483.07	1/8	2,380.06	1/8	2,277.04	1/8	2,174.02	1/8	2,071.00	1/8	1,967.98	1/8	1,864.97	1/8	1,761.95	1/8	1,658.93
1/4	2,583.94	1/4	2,480.93	1/4	2,377.91	1/4	2,274.89	1/4	2,171.87	1/4	2,068.86	1/4	1,965.84	1/4	1,862.82	1/4	1,759.80	1/4	1,656.79
3/8	2,581.80	3/8	2,478.78	3/8	2,375.76	3/8	2,272.75	3/8	2,169.73	3/8	2,066.71	3/8	1,963.69	3/8	1,860.67	3/8	1,757.66	3/8	1,654.64
1/2	2,579.65	1/2	2,476.63	1/2	2,373.62	1/2	2,270.60	1/2	2,167.58	1/2	2,064.56	1/2	1,961.55	1/2	1,858.53	1/2	1,755.51	1/2	1,652.49
5/8	2,577.51	5/8	2,474.49	5/8	2,371.47	5/8	2,268.45	5/8	2,165.44	5/8	2,062.42	5/8	1,959.40	5/8	1,856.38	5/8	1,753.36	5/8	1,650.35
3/4	2,575.36	3/4	2,472.34	3/4	2,369.32	3/4	2,266.31	3/4	2,163.29	3/4	2,060.27	3/4	1,957.25	3/4	1,854.24	3/4	1,751.22	3/4	1,648.20
7/8	2,573.21	7/8	2,470.20	7/8	2,367.18	7/8	2,264.16	7/8	2,161.14	7/8	2,058.13	7/8	1,955.11	7/8	1,852.09	7/8	1,749.07	7/8	1,646.05
4	2,571.07	10	2,468.05	4	2,365.03	10	2,262.01	4	2,159.00	10	2,055.98	4	1,952.96	10	1,849.94	4	1,746.93	10	1,643.91
1/8	2,568.92	1/8	2,465.90	1/8	2,362.89	1/8	2,259.87	1/8	2,156.85	1/8	2,053.83	1/8	1,950.82	1/8	1,847.80	1/8	1,744.78	1/8	1,641.76
1/4	2,566.77	1/4	2,463.76	1/4	2,360.74	1/4	2,257.72	1/4	2,154.70	1/4	2,051.69	1/4	1,948.67	1/4	1,845.65	1/4	1,742.63	1/4	1,639.62
3/8	2,564.63	3/8	2,461.61	3/8	2,358.59	3/8	2,255.58	3/8	2,152.56	3/8	2,049.54	3/8	1,946.52	3/8	1,843.51	3/8	1,740.49	3/8	1,637.47
1/2	2,562.48	1/2	2,459.46	1/2	2,356.45	1/2	2,253.43	1/2	2,150.41	1/2	2,047.39	1/2	1,944.38	1/2	1,841.36	1/2	1,738.34	1/2	1,635.32
5/8	2,560.34	5/8	2,457.32	5/8	2,354.30	5/8	2,251.28	5/8	2,148.27	5/8	2,045.25	5/8	1,942.23	5/8	1,839.21	5/8	1,736.20	5/8	1,633.18
3/4	2,558.19	3/4	2,455.17	3/4	2,352.15	3/4	2,249.14	3/4	2,146.12	3/4	2,043.10	3/4	1,940.08	3/4	1,837.07	3/4	1,734.05	3/4	1,631.03
7/8	2,556.04	7/8	2,453.03	7/8	2,350.01	7/8	2,246.99	7/8	2,143.97	7/8	2,040.96	7/8	1,937.94	7/8	1,834.92	7/8	1,731.90	7/8	1,628.89
5	2,553.90	11	2,450.88	5	2,347.86	11	2,244.84	5	2,141.83	11	2,038.81	5	1,935.79	11	1,832.77	5	1,729.76	11	1,626.74
1/8	2,551.75	1/8	2,448.73	1/8	2,345.72	1/8	2,242.70	1/8	2,139.68	1/8	2,036.66	1/8	1,933.65	1/8	1,830.63	1/8	1,727.61	1/8	1,624.59
1/4	2,549.60	1/4	2,446.59	1/4	2,343.57	1/4	2,240.55	1/4	2,137.53	1/4	2,034.52	1/4	1,931.50	1/4	1,828.48	1/4	1,725.46	1/4	1,622.45
3/8	2,547.46	3/8	2,444.44	3/8	2,341.42	3/8	2,238.41	3/8	2,135.39	3/8	2,032.37	3/8	1,929.35	3/8	1,826.34	3/8	1,723.32	3/8	1,620.30
1/2	2,545.31	1/2	2,442.29	1/2	2,339.28	1/2	2,236.26	1/2	2,133.24	1/2	2,030.22	1/2	1,927.21	1/2	1,824.19	1/2	1,721.17	1/2	1,618.15
5/8	2,543.17	5/8	2,440.15	5/8	2,337.13	5/8	2,234.11	5/8	2,131.10	5/8	2,028.08	5/8	1,925.06	5/8	1,822.04	5/8	1,719.03	5/8	1,616.01
3/4	2,541.02	3/4	2,438.00	3/4	2,334.98	3/4	2,231.97	3/4	2,128.95	3/4	2,025.93	3/4	1,922.91	3/4	1,819.90	3/4	1,716.88	3/4	1,613.86
7/8	2,538.87	7/8	2,435.86	7/8	2,332.84	7/8	2,229.82	7/8	2,126.80	7/8	2,023.79	7/8	1,920.77	7/8	1,817.75	7/8	1,714.73	7/8	1,611.72

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-3" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.
 COMPUTED BY: TH MAY 11 & 12, 2015
 STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

NEW YORK 30
HULL# 57

1 PORT
ULLAGE TABLE
BARRELS

GAUGE HEIGHT 17'-9 3/4"

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	1,609.57	6	1,506.55	0	1,403.53	6	1,300.52	0	1,197.50	6	1,094.48	0	991.46	6	888.45	0	785.43	6	682.41
1/8	1,607.42	1/8	1,504.41	1/8	1,401.39	1/8	1,298.37	1/8	1,195.35	1/8	1,092.34	1/8	989.32	1/8	886.30	1/8	783.28	1/8	680.26
1/4	1,605.28	1/4	1,502.26	1/4	1,399.24	1/4	1,296.22	1/4	1,193.21	1/4	1,090.19	1/4	987.17	1/4	884.15	1/4	781.14	1/4	678.12
3/8	1,603.13	3/8	1,500.11	3/8	1,397.10	3/8	1,294.08	3/8	1,191.06	3/8	1,088.04	3/8	985.03	3/8	882.01	3/8	778.99	3/8	675.97
1/2	1,600.98	1/2	1,497.97	1/2	1,394.95	1/2	1,291.93	1/2	1,188.91	1/2	1,085.90	1/2	982.88	1/2	879.86	1/2	776.84	1/2	673.83
5/8	1,598.84	5/8	1,495.82	5/8	1,392.80	5/8	1,289.79	5/8	1,186.77	5/8	1,083.75	5/8	980.73	5/8	877.72	5/8	774.70	5/8	671.68
3/4	1,596.69	3/4	1,493.67	3/4	1,390.66	3/4	1,287.64	3/4	1,184.62	3/4	1,081.60	3/4	978.59	3/4	875.57	3/4	772.55	3/4	669.53
7/8	1,594.55	7/8	1,491.53	7/8	1,388.51	7/8	1,285.49	7/8	1,182.48	7/8	1,079.46	7/8	976.44	7/8	873.42	7/8	770.41	7/8	667.39
1	1,592.40	7	1,489.38	1	1,386.36	7	1,283.35	1	1,180.33	7	1,077.31	1	974.29	7	871.28	1	768.26	7	665.24
1/8	1,590.25	1/8	1,487.24	1/8	1,384.22	1/8	1,281.20	1/8	1,178.18	1/8	1,075.17	1/8	972.15	1/8	869.13	1/8	766.11	1/8	663.10
1/4	1,588.11	1/4	1,485.09	1/4	1,382.07	1/4	1,279.05	1/4	1,176.04	1/4	1,073.02	1/4	970.00	1/4	866.98	1/4	763.97	1/4	660.95
3/8	1,585.96	3/8	1,482.94	3/8	1,379.93	3/8	1,276.91	3/8	1,173.89	3/8	1,070.87	3/8	967.86	3/8	864.84	3/8	761.82	3/8	658.80
1/2	1,583.81	1/2	1,480.80	1/2	1,377.78	1/2	1,274.76	1/2	1,171.74	1/2	1,068.73	1/2	965.71	1/2	862.69	1/2	759.67	1/2	656.66
5/8	1,581.67	5/8	1,478.65	5/8	1,375.63	5/8	1,272.62	5/8	1,169.60	5/8	1,066.58	5/8	963.56	5/8	860.55	5/8	757.53	5/8	654.51
3/4	1,579.52	3/4	1,476.50	3/4	1,373.49	3/4	1,270.47	3/4	1,167.45	3/4	1,064.43	3/4	961.42	3/4	858.40	3/4	755.38	3/4	652.36
7/8	1,577.38	7/8	1,474.36	7/8	1,371.34	7/8	1,268.32	7/8	1,165.31	7/8	1,062.29	7/8	959.27	7/8	856.25	7/8	753.24	7/8	650.22
2	1,575.23	8	1,472.21	2	1,369.19	8	1,266.18	2	1,163.16	8	1,060.14	2	957.12	8	854.11	2	751.09	8	648.07
1/8	1,573.08	1/8	1,470.07	1/8	1,367.05	1/8	1,264.03	1/8	1,161.01	1/8	1,058.00	1/8	954.98	1/8	851.96	1/8	748.94	1/8	645.93
1/4	1,570.94	1/4	1,467.92	1/4	1,364.90	1/4	1,261.88	1/4	1,158.87	1/4	1,055.85	1/4	952.83	1/4	849.81	1/4	746.80	1/4	643.78
3/8	1,568.79	3/8	1,465.77	3/8	1,362.76	3/8	1,259.74	3/8	1,156.72	3/8	1,053.70	3/8	950.69	3/8	847.67	3/8	744.65	3/8	641.63
1/2	1,566.65	1/2	1,463.63	1/2	1,360.61	1/2	1,257.59	1/2	1,154.57	1/2	1,051.56	1/2	948.54	1/2	845.52	1/2	742.50	1/2	639.49
5/8	1,564.50	5/8	1,461.48	5/8	1,358.46	5/8	1,255.45	5/8	1,152.43	5/8	1,049.41	5/8	946.39	5/8	843.38	5/8	740.36	5/8	637.34
3/4	1,562.35	3/4	1,459.34	3/4	1,356.32	3/4	1,253.30	3/4	1,150.28	3/4	1,047.26	3/4	944.25	3/4	841.23	3/4	738.21	3/4	635.19
7/8	1,560.21	7/8	1,457.19	7/8	1,354.17	7/8	1,251.15	7/8	1,148.14	7/8	1,045.12	7/8	942.10	7/8	839.08	7/8	736.07	7/8	633.05
3	1,558.06	9	1,455.04	3	1,352.03	9	1,249.01	3	1,145.99	9	1,042.97	3	939.95	9	836.94	3	733.92	9	630.90
1/8	1,555.91	1/8	1,452.90	1/8	1,349.88	1/8	1,246.86	1/8	1,143.84	1/8	1,040.83	1/8	937.81	1/8	834.79	1/8	731.77	1/8	628.76
1/4	1,553.77	1/4	1,450.75	1/4	1,347.73	1/4	1,244.72	1/4	1,141.70	1/4	1,038.68	1/4	935.66	1/4	832.64	1/4	729.63	1/4	626.61
3/8	1,551.62	3/8	1,448.60	3/8	1,345.59	3/8	1,242.57	3/8	1,139.55	3/8	1,036.53	3/8	933.52	3/8	830.50	3/8	727.48	3/8	624.46
1/2	1,549.48	1/2	1,446.46	1/2	1,343.44	1/2	1,240.42	1/2	1,137.41	1/2	1,034.39	1/2	931.37	1/2	828.35	1/2	725.33	1/2	622.32
5/8	1,547.33	5/8	1,444.31	5/8	1,341.29	5/8	1,238.28	5/8	1,135.26	5/8	1,032.24	5/8	929.22	5/8	826.21	5/8	723.19	5/8	620.17
3/4	1,545.18	3/4	1,442.17	3/4	1,339.15	3/4	1,236.13	3/4	1,133.11	3/4	1,030.10	3/4	927.08	3/4	824.06	3/4	721.04	3/4	618.02
7/8	1,543.04	7/8	1,440.02	7/8	1,337.00	7/8	1,233.98	7/8	1,130.97	7/8	1,027.95	7/8	924.93	7/8	821.91	7/8	718.90	7/8	615.88
4	1,540.89	10	1,437.87	4	1,334.86	10	1,231.84	4	1,128.82	10	1,025.80	4	922.79	10	819.77	4	716.75	10	613.73
1/8	1,538.74	1/8	1,435.73	1/8	1,332.71	1/8	1,229.69	1/8	1,126.67	1/8	1,023.66	1/8	920.64	1/8	817.62	1/8	714.60	1/8	611.59
1/4	1,536.60	1/4	1,433.58	1/4	1,330.56	1/4	1,227.55	1/4	1,124.53	1/4	1,021.51	1/4	918.49	1/4	815.48	1/4	712.46	1/4	609.44
3/8	1,534.45	3/8	1,431.43	3/8	1,328.42	3/8	1,225.40	3/8	1,122.38	3/8	1,019.36	3/8	916.35	3/8	813.33	3/8	710.31	3/8	607.29
1/2	1,532.31	1/2	1,429.29	1/2	1,326.27	1/2	1,223.25	1/2	1,120.24	1/2	1,017.22	1/2	914.20	1/2	811.18	1/2	708.17	1/2	605.15
5/8	1,530.16	5/8	1,427.14	5/8	1,324.12	5/8	1,221.11	5/8	1,118.09	5/8	1,015.07	5/8	912.05	5/8	809.04	5/8	706.02	5/8	603.00
3/4	1,528.01	3/4	1,425.00	3/4	1,321.98	3/4	1,218.96	3/4	1,115.94	3/4	1,012.93	3/4	909.91	3/4	806.89	3/4	703.87	3/4	600.86
7/8	1,525.87	7/8	1,422.85	7/8	1,319.83	7/8	1,216.81	7/8	1,113.80	7/8	1,010.78	7/8	907.76	7/8	804.74	7/8	701.73	7/8	598.71
5	1,523.72	11	1,420.70	5	1,317.69	11	1,214.67	5	1,111.65	11	1,008.63	5	905.62	11	802.60	5	699.58	11	596.56
1/8	1,521.58	1/8	1,418.56	1/8	1,315.54	1/8	1,212.52	1/8	1,109.50	1/8	1,006.49	1/8	903.47	1/8	800.45	1/8	697.43	1/8	594.42
1/4	1,519.43	1/4	1,416.41	1/4	1,313.39	1/4	1,210.38	1/4	1,107.36	1/4	1,004.34	1/4	901.32	1/4	798.31	1/4	695.29	1/4	592.27
3/8	1,517.28	3/8	1,414.27	3/8	1,311.25	3/8	1,208.23	3/8	1,105.21	3/8	1,002.19	3/8	899.18	3/8	796.16	3/8	693.14	3/8	590.12
1/2	1,515.14	1/2	1,412.12	1/2	1,309.10	1/2	1,206.08	1/2	1,103.07	1/2	1,000.05	1/2	897.03	1/2	794.01	1/2	691.00	1/2	587.98
5/8	1,512.99	5/8	1,409.97	5/8	1,306.96	5/8	1,203.94	5/8	1,100.92	5/8	997.90	5/8	894.88	5/8	791.87	5/8	688.85	5/8	585.83
3/4	1,510.84	3/4	1,407.83	3/4	1,304.81	3/4	1,201.79	3/4	1,098.77	3/4	995.76	3/4	892.74	3/4	789.72	3/4	686.70	3/4	583.69
7/8	1,508.70	7/8	1,405.68	7/8	1,302.66	7/8	1,199.65	7/8	1,096.63	7/8	993.61	7/8	890.59	7/8	787.57	7/8	684.56	7/8	581.54

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-3" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

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 COMPUTED BY: TH MAY 11 & 12, 2015
 STRAPPED BY: BC-CR MAY 5 & 6, 2015
SAYBOLT LP

O. Endress

GAUGE HEIGHT 17'-9 3/4"

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	579.39	6	476.38	0	373.39	6	270.55	0	167.68	6	64.91
1/8	577.25	1/8	474.23	1/8	371.24	1/8	268.41	1/8	165.54	1/8	62.88
1/4	575.10	1/4	472.08	1/4	369.10	1/4	266.27	1/4	163.39	1/4	60.86
3/8	572.95	3/8	469.94	3/8	366.96	3/8	264.13	3/8	161.24	3/8	58.84
1/2	570.81	1/2	467.79	1/2	364.82	1/2	261.99	1/2	159.10	1/2	56.81
5/8	568.66	5/8	465.64	5/8	362.67	5/8	259.84	5/8	156.95	5/8	54.79
3/4	566.52	3/4	463.50	3/4	360.53	3/4	257.70	3/4	154.80	3/4	52.76
7/8	564.37	7/8	461.35	7/8	358.39	7/8	255.56	7/8	152.66	7/8	51.00
1	562.22	7	459.21	1	356.25	7	253.42	1	150.51	7	49.24
1/8	560.08	1/8	457.06	1/8	354.10	1/8	251.27	1/8	148.37	1/8	47.47
1/4	557.93	1/4	454.91	1/4	351.96	1/4	249.13	1/4	146.22	1/4	45.71
3/8	555.79	3/8	452.77	3/8	349.82	3/8	246.99	3/8	144.07	3/8	43.95
1/2	553.64	1/2	450.62	1/2	347.68	1/2	244.85	1/2	141.93	1/2	42.19
5/8	551.49	5/8	448.48	5/8	345.54	5/8	242.70	5/8	139.78	5/8	40.42
3/4	549.35	3/4	446.33	3/4	343.39	3/4	240.56	3/4	137.64	3/4	38.66
7/8	547.20	7/8	444.18	7/8	341.25	7/8	238.42	7/8	135.49	7/8	37.18
2	545.05	8	442.04	2	339.11	8	236.28	2	133.34	8	35.69
1/8	542.91	1/8	439.89	1/8	336.97	1/8	234.14	1/8	131.20	1/8	34.21
1/4	540.76	1/4	437.74	1/4	334.82	1/4	231.99	1/4	129.05	1/4	32.72
3/8	538.62	3/8	435.60	3/8	332.68	3/8	229.85	3/8	126.90	3/8	31.24
1/2	536.47	1/2	433.45	1/2	330.54	1/2	227.71	1/2	124.76	1/2	29.75
5/8	534.32	5/8	431.31	5/8	328.40	5/8	225.57	5/8	122.61	5/8	28.27
3/4	532.18	3/4	429.16	3/4	326.25	3/4	223.42	3/4	120.47	3/4	26.79
7/8	530.03	7/8	427.01	7/8	324.11	7/8	221.28	7/8	118.32	7/8	25.58
3	527.88	9	424.87	3	321.97	9	219.14	3	116.17	9	24.37
1/8	525.74	1/8	422.72	1/8	319.83	1/8	217.00	1/8	114.03	1/8	23.17
1/4	523.59	1/4	420.57	1/4	317.69	1/4	214.85	1/4	111.88	1/4	21.96
3/8	521.45	3/8	418.43	3/8	315.54	3/8	212.71	3/8	109.73	3/8	20.76
1/2	519.30	1/2	416.28	1/2	313.40	1/2	210.57	1/2	107.59	1/2	19.55
5/8	517.15	5/8	414.14	5/8	311.26	5/8	208.43	5/8	105.44	5/8	18.35
3/4	515.01	3/4	411.99	3/4	309.12	3/4	206.29	3/4	103.30	3/4	17.14
7/8	512.86	7/8	409.84	7/8	306.97	7/8	204.14	7/8	101.15		
4	510.71	10	407.70	4	304.83	10	202.00	4	99.00		
1/8	508.57	1/8	405.55	1/8	302.69	1/8	199.86	1/8	96.86		
1/4	506.42	1/4	403.40	1/4	300.55	1/4	197.71	1/4	94.71		
3/8	504.28	3/8	401.26	3/8	298.40	3/8	195.57	3/8	92.57		
1/2	502.13	1/2	399.11	1/2	296.26	1/2	193.43	1/2	90.42		
5/8	499.98	5/8	396.97	5/8	294.12	5/8	191.29	5/8	88.27		
3/4	497.84	3/4	394.82	3/4	291.98	3/4	189.14	3/4	86.13		
7/8	495.69	7/8	392.68	7/8	289.84	7/8	187.00	7/8	83.98		
5	493.55	11	390.53	5	287.69	11	184.85	5	81.83		
1/8	491.40	1/8	388.39	1/8	285.55	1/8	182.70	1/8	79.69		
1/4	489.25	1/4	386.25	1/4	283.41	1/4	180.56	1/4	77.54		
3/8	487.11	3/8	384.10	3/8	281.27	3/8	178.41	3/8	75.40		
1/2	484.96	1/2	381.96	1/2	279.12	1/2	176.27	1/2	73.25		
5/8	482.81	5/8	379.82	5/8	276.98	5/8	174.12	5/8	71.10		
3/4	480.67	3/4	377.67	3/4	274.84	3/4	171.97	3/4	68.96		
7/8	478.52	7/8	375.53	7/8	272.70	7/8	169.83	7/8	66.93		

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-3" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

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SAYBOLT LP

O. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**1 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 1/2"

IN	0 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		6		0		6		0		6		0		6	2,954.34	0	2,857.88	6	2,754.27
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,952.83	1/8	2,855.73	1/8	2,752.11
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,951.31	1/4	2,853.57	1/4	2,749.95
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,949.80	3/8	2,851.41	3/8	2,747.80
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,948.28	1/2	2,849.25	1/2	2,745.64
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,946.52	5/8	2,847.09	5/8	2,743.48
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,944.76	3/4	2,844.93	3/4	2,741.32
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,943.00	7/8	2,842.77	7/8	2,739.16
1		7		1		7		1		7		1		7	2,941.24	1	2,840.62	7	2,737.00
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,939.48	1/8	2,838.46	1/8	2,734.84
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,937.72	1/4	2,836.30	1/4	2,732.69
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,935.96	3/8	2,834.14	3/8	2,730.53
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,934.20	1/2	2,831.98	1/2	2,728.37
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,932.20	5/8	2,829.82	5/8	2,726.21
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,930.19	3/4	2,827.66	3/4	2,724.05
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,928.19	7/8	2,825.51	7/8	2,721.89
2		8		2		8		2		8		2		8	2,926.18	2	2,823.35	8	2,719.73
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,924.18	1/8	2,821.19	1/8	2,717.58
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,922.17	1/4	2,819.03	1/4	2,715.42
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,920.17	3/8	2,816.87	3/8	2,713.26
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,918.16	1/2	2,814.71	1/2	2,711.10
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,916.02	5/8	2,812.55	5/8	2,708.94
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,913.88	3/4	2,810.40	3/4	2,706.78
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,911.75	7/8	2,808.24	7/8	2,704.62
3		9		3		9		3		9		3		9	2,909.61	3	2,806.08	9	2,702.47
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,907.47	1/8	2,803.92	1/8	2,700.31
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,905.33	1/4	2,801.76	1/4	2,698.15
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,903.19	3/8	2,799.60	3/8	2,695.99
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,901.06	1/2	2,797.44	1/2	2,693.83
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,898.90	5/8	2,795.29	5/8	2,691.67
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,896.74	3/4	2,793.13	3/4	2,689.51
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,894.58	7/8	2,790.97	7/8	2,687.36
4		10		4		10		4		10		4		10	2,892.42	4	2,788.81	10	2,685.20
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,890.26	1/8	2,786.65	1/8	2,683.04
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,972.60	1/4	2,784.49	1/4	2,680.88
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,971.58	3/8	2,885.95	3/8	2,782.33
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,970.55	1/2	2,883.79	1/2	2,780.18
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,969.28	5/8	2,881.63	5/8	2,778.02
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,968.02	3/4	2,879.47	3/4	2,775.86
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,966.75	7/8	2,877.31	7/8	2,773.70
5		11		5		11		5		11		5		11	2,965.48	5	2,875.15	11	2,871.54
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,964.21	1/8	2,873.00	1/8	2,769.38
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,962.94	1/4	2,870.84	1/4	2,767.22
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,961.67	3/8	2,868.68	3/8	2,765.07
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,960.40	1/2	2,866.52	1/2	2,762.91
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,958.88	5/8	2,864.36	5/8	2,760.75
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,957.37	3/4	2,862.20	3/4	2,758.59
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,955.86	7/8	2,860.04	7/8	2,756.43

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-3" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endreao

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

1 STAR

**ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 1/2"

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	2,650.66	6	2,547.05	0	2,443.43	6	2,339.82	0	2,236.21	6	2,132.60	0	2,028.98	6	1,925.37	0	1,821.76	6	1,718.14
1/8	2,648.50	1/8	2,544.89	1/8	2,441.28	1/8	2,337.66	1/8	2,234.05	1/8	2,130.44	1/8	2,026.82	1/8	1,923.21	1/8	1,819.60	1/8	1,715.99
1/4	2,646.34	1/4	2,542.73	1/4	2,439.12	1/4	2,335.50	1/4	2,231.89	1/4	2,128.28	1/4	2,024.67	1/4	1,921.05	1/4	1,817.44	1/4	1,713.83
3/8	2,644.18	3/8	2,540.57	3/8	2,436.96	3/8	2,333.35	3/8	2,229.73	3/8	2,126.12	3/8	2,022.51	3/8	1,918.89	3/8	1,815.28	3/8	1,711.67
1/2	2,642.02	1/2	2,538.41	1/2	2,434.80	1/2	2,331.19	1/2	2,227.57	1/2	2,123.96	1/2	2,020.35	1/2	1,916.74	1/2	1,813.12	1/2	1,709.51
5/8	2,639.87	5/8	2,536.25	5/8	2,432.64	5/8	2,329.03	5/8	2,225.42	5/8	2,121.80	5/8	2,018.19	5/8	1,914.58	5/8	1,810.96	5/8	1,707.35
3/4	2,637.71	3/4	2,534.09	3/4	2,430.48	3/4	2,326.87	3/4	2,223.26	3/4	2,119.64	3/4	2,016.03	3/4	1,912.42	3/4	1,808.81	3/4	1,705.19
7/8	2,635.55	7/8	2,531.94	7/8	2,428.32	7/8	2,324.71	7/8	2,221.10	7/8	2,117.49	7/8	2,013.87	7/8	1,910.26	7/8	1,806.65	7/8	1,703.03
1	2,633.39	7	2,529.78	1	2,426.16	7	2,322.55	1	2,218.94	7	2,115.33	1	2,011.71	7	1,908.10	1	1,804.49	7	1,700.88
1/8	2,631.23	1/8	2,527.62	1/8	2,424.01	1/8	2,320.39	1/8	2,216.78	1/8	2,113.17	1/8	2,009.56	1/8	1,905.94	1/8	1,802.33	1/8	1,698.72
1/4	2,629.07	1/4	2,525.46	1/4	2,421.85	1/4	2,318.23	1/4	2,214.62	1/4	2,111.01	1/4	2,007.40	1/4	1,903.78	1/4	1,800.17	1/4	1,696.56
3/8	2,626.91	3/8	2,523.30	3/8	2,419.69	3/8	2,316.08	3/8	2,212.46	3/8	2,108.85	3/8	2,005.24	3/8	1,901.63	3/8	1,798.01	3/8	1,694.40
1/2	2,624.76	1/2	2,521.14	1/2	2,417.53	1/2	2,313.92	1/2	2,210.30	1/2	2,106.69	1/2	2,003.08	1/2	1,899.47	1/2	1,795.85	1/2	1,692.24
5/8	2,622.60	5/8	2,518.98	5/8	2,415.37	5/8	2,311.76	5/8	2,208.15	5/8	2,104.53	5/8	2,000.92	5/8	1,897.31	5/8	1,793.70	5/8	1,690.08
3/4	2,620.44	3/4	2,516.83	3/4	2,413.21	3/4	2,309.60	3/4	2,205.99	3/4	2,102.37	3/4	1,998.76	3/4	1,895.15	3/4	1,791.54	3/4	1,687.92
7/8	2,618.28	7/8	2,514.67	7/8	2,411.05	7/8	2,307.44	7/8	2,203.83	7/8	2,100.22	7/8	1,996.60	7/8	1,892.99	7/8	1,789.38	7/8	1,685.77
2	2,616.12	8	2,512.51	2	2,408.90	8	2,305.28	2	2,201.67	8	2,098.06	2	1,994.44	8	1,890.83	2	1,787.22	8	1,683.61
1/8	2,613.96	1/8	2,510.35	1/8	2,406.74	1/8	2,303.12	1/8	2,199.51	1/8	2,095.90	1/8	1,992.29	1/8	1,888.67	1/8	1,785.06	1/8	1,681.45
1/4	2,611.80	1/4	2,508.19	1/4	2,404.58	1/4	2,300.97	1/4	2,197.35	1/4	2,093.74	1/4	1,990.13	1/4	1,886.51	1/4	1,782.90	1/4	1,679.29
3/8	2,609.65	3/8	2,506.03	3/8	2,402.42	3/8	2,298.81	3/8	2,195.19	3/8	2,091.58	3/8	1,987.97	3/8	1,884.36	3/8	1,780.74	3/8	1,677.13
1/2	2,607.49	1/2	2,503.87	1/2	2,400.26	1/2	2,296.65	1/2	2,193.04	1/2	2,089.42	1/2	1,985.81	1/2	1,882.20	1/2	1,778.58	1/2	1,674.97
5/8	2,605.33	5/8	2,501.72	5/8	2,398.10	5/8	2,294.49	5/8	2,190.88	5/8	2,087.26	5/8	1,983.65	5/8	1,880.04	5/8	1,776.43	5/8	1,672.81
3/4	2,603.17	3/4	2,499.56	3/4	2,395.94	3/4	2,292.33	3/4	2,188.72	3/4	2,085.11	3/4	1,981.49	3/4	1,877.88	3/4	1,774.27	3/4	1,670.65
7/8	2,601.01	7/8	2,497.40	7/8	2,393.79	7/8	2,290.17	7/8	2,186.56	7/8	2,082.95	7/8	1,979.33	7/8	1,875.72	7/8	1,772.11	7/8	1,668.50
3	2,598.85	9	2,495.24	3	2,391.63	9	2,288.01	3	2,184.40	9	2,080.79	3	1,977.18	9	1,873.56	3	1,769.95	9	1,666.34
1/8	2,596.69	1/8	2,493.08	1/8	2,389.47	1/8	2,285.86	1/8	2,182.24	1/8	2,078.63	1/8	1,975.02	1/8	1,871.40	1/8	1,767.79	1/8	1,664.18
1/4	2,594.54	1/4	2,490.92	1/4	2,387.31	1/4	2,283.70	1/4	2,180.08	1/4	2,076.47	1/4	1,972.86	1/4	1,869.25	1/4	1,765.63	1/4	1,662.02
3/8	2,592.38	3/8	2,488.76	3/8	2,385.15	3/8	2,281.54	3/8	2,177.93	3/8	2,074.31	3/8	1,970.70	3/8	1,867.09	3/8	1,763.47	3/8	1,659.86
1/2	2,590.22	1/2	2,486.61	1/2	2,382.99	1/2	2,279.38	1/2	2,175.77	1/2	2,072.15	1/2	1,968.54	1/2	1,864.93	1/2	1,761.32	1/2	1,657.70
5/8	2,588.06	5/8	2,484.45	5/8	2,380.83	5/8	2,277.22	5/8	2,173.61	5/8	2,070.00	5/8	1,966.38	5/8	1,862.77	5/8	1,759.16	5/8	1,655.54
3/4	2,585.90	3/4	2,482.29	3/4	2,378.68	3/4	2,275.06	3/4	2,171.45	3/4	2,067.84	3/4	1,964.22	3/4	1,860.61	3/4	1,757.00	3/4	1,653.39
7/8	2,583.74	7/8	2,480.13	7/8	2,376.52	7/8	2,272.90	7/8	2,169.29	7/8	2,065.68	7/8	1,962.07	7/8	1,858.45	7/8	1,754.84	7/8	1,651.23
4	2,581.58	10	2,477.97	4	2,374.36	10	2,270.75	4	2,167.13	10	2,063.52	4	1,959.91	10	1,856.29	4	1,752.68	10	1,649.07
1/8	2,579.43	1/8	2,475.81	1/8	2,372.20	1/8	2,268.59	1/8	2,164.97	1/8	2,061.36	1/8	1,957.75	1/8	1,854.14	1/8	1,750.52	1/8	1,646.91
1/4	2,577.27	1/4	2,473.65	1/4	2,370.04	1/4	2,266.43	1/4	2,162.82	1/4	2,059.20	1/4	1,955.59	1/4	1,851.98	1/4	1,748.36	1/4	1,644.75
3/8	2,575.11	3/8	2,471.50	3/8	2,367.88	3/8	2,264.27	3/8	2,160.66	3/8	2,057.04	3/8	1,953.43	3/8	1,849.82	3/8	1,746.21	3/8	1,642.59
1/2	2,572.95	1/2	2,469.34	1/2	2,365.72	1/2	2,262.11	1/2	2,158.50	1/2	2,054.89	1/2	1,951.27	1/2	1,847.66	1/2	1,744.05	1/2	1,640.43
5/8	2,570.79	5/8	2,467.18	5/8	2,363.57	5/8	2,259.95	5/8	2,156.34	5/8	2,052.73	5/8	1,949.11	5/8	1,845.50	5/8	1,741.89	5/8	1,638.28
3/4	2,568.63	3/4	2,465.02	3/4	2,361.41	3/4	2,257.79	3/4	2,154.18	3/4	2,050.57	3/4	1,946.96	3/4	1,843.34	3/4	1,739.73	3/4	1,636.12
7/8	2,566.47	7/8	2,462.86	7/8	2,359.25	7/8	2,255.64	7/8	2,152.02	7/8	2,048.41	7/8	1,944.80	7/8	1,841.18	7/8	1,737.57	7/8	1,633.96
5	2,564.32	11	2,460.70	5	2,357.09	11	2,253.48	5	2,149.86	11	2,046.25	5	1,942.64	11	1,839.03	5	1,735.41	11	1,631.80
1/8	2,562.16	1/8	2,458.54	1/8	2,354.93	1/8	2,251.32	1/8	2,147.71	1/8	2,044.09	1/8	1,940.48	1/8	1,836.87	1/8	1,733.25	1/8	1,629.64
1/4	2,560.00	1/4	2,456.39	1/4	2,352.77	1/4	2,249.16	1/4	2,145.55	1/4	2,041.93	1/4	1,938.32	1/4	1,834.71	1/4	1,731.10	1/4	1,627.48
3/8	2,557.84	3/8	2,454.23	3/8	2,350.61	3/8	2,247.00	3/8	2,143.39	3/8	2,039.78	3/8	1,936.16	3/8	1,832.55	3/8	1,728.94	3/8	1,625.32
1/2	2,555.68	1/2	2,452.07	1/2	2,348.46	1/2	2,244.84	1/2	2,141.23	1/2	2,037.62	1/2	1,934.00	1/2	1,830.39	1/2	1,726.78	1/2	1,623.17
5/8	2,553.52	5/8	2,449.91	5/8	2,346.30	5/8	2,242.68	5/8	2,139.07	5/8	2,035.46	5/8	1,931.85	5/8	1,828.23	5/8	1,724.62	5/8	1,621.01
3/4	2,551.36	3/4	2,447.75	3/4	2,344.14	3/4	2,240.53	3/4	2,136.91	3/4	2,033.30	3/4	1,929.69	3/4	1,826.07	3/4	1,722.46	3/4	1,618.85
7/8	2,549.21	7/8	2,445.59	7/8	2,341.98	7/8	2,238.37	7/8	2,134.75	7/8	2,031.14	7/8	1,927.53	7/8	1,823.92	7/8	1,720.30	7/8	1,616.69

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-3" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endreaso

SAYBOLT LP

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

NEW YORK 30

HULL# 57

1 STAR

ULLAGE TABLE
BARRELS

GAUGE HEIGHT 17'-9 1/2"

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	1,614.53	6	1,510.92	0	1,407.31	6	1,303.69	0	1,200.08	6	1,096.47	0	992.85	6	889.24	0	785.63	6	682.02
1/8	1,612.37	1/8	1,508.76	1/8	1,405.15	1/8	1,301.53	1/8	1,197.92	1/8	1,094.31	1/8	990.70	1/8	887.08	1/8	783.47	1/8	679.86
1/4	1,610.21	1/4	1,506.60	1/4	1,402.99	1/4	1,299.38	1/4	1,195.76	1/4	1,092.15	1/4	988.54	1/4	884.92	1/4	781.31	1/4	677.70
3/8	1,608.06	3/8	1,504.44	3/8	1,400.83	3/8	1,297.22	3/8	1,193.60	3/8	1,089.99	3/8	986.38	3/8	882.77	3/8	779.15	3/8	675.54
1/2	1,605.90	1/2	1,502.28	1/2	1,398.67	1/2	1,295.06	1/2	1,191.45	1/2	1,087.83	1/2	984.22	1/2	880.61	1/2	776.99	1/2	673.38
5/8	1,603.74	5/8	1,500.13	5/8	1,396.51	5/8	1,292.90	5/8	1,189.29	5/8	1,085.67	5/8	982.06	5/8	878.45	5/8	774.84	5/8	671.22
3/4	1,601.58	3/4	1,497.97	3/4	1,394.35	3/4	1,290.74	3/4	1,187.13	3/4	1,083.52	3/4	979.90	3/4	876.29	3/4	772.68	3/4	669.06
7/8	1,599.42	7/8	1,495.81	7/8	1,392.20	7/8	1,288.58	7/8	1,184.97	7/8	1,081.36	7/8	977.74	7/8	874.13	7/8	770.52	7/8	666.91
1	1,597.26	7	1,493.65	1	1,390.04	7	1,286.42	1	1,182.81	7	1,079.20	1	975.59	7	871.97	1	768.36	7	664.75
1/8	1,595.10	1/8	1,491.49	1/8	1,387.88	1/8	1,284.27	1/8	1,180.65	1/8	1,077.04	1/8	973.43	1/8	869.81	1/8	766.20	1/8	662.59
1/4	1,592.95	1/4	1,489.33	1/4	1,385.72	1/4	1,282.11	1/4	1,178.49	1/4	1,074.88	1/4	971.27	1/4	867.66	1/4	764.04	1/4	660.43
3/8	1,590.79	3/8	1,487.17	3/8	1,383.56	3/8	1,279.95	3/8	1,176.34	3/8	1,072.72	3/8	969.11	3/8	865.50	3/8	761.88	3/8	658.27
1/2	1,588.63	1/2	1,485.02	1/2	1,381.40	1/2	1,277.79	1/2	1,174.18	1/2	1,070.56	1/2	966.95	1/2	863.34	1/2	759.73	1/2	656.11
5/8	1,586.47	5/8	1,482.86	5/8	1,379.24	5/8	1,275.63	5/8	1,172.02	5/8	1,068.41	5/8	964.79	5/8	861.18	5/8	757.57	5/8	653.95
3/4	1,584.31	3/4	1,480.70	3/4	1,377.09	3/4	1,273.47	3/4	1,169.86	3/4	1,066.25	3/4	962.63	3/4	859.02	3/4	755.41	3/4	651.80
7/8	1,582.15	7/8	1,478.54	7/8	1,374.93	7/8	1,271.31	7/8	1,167.70	7/8	1,064.09	7/8	960.48	7/8	856.86	7/8	753.25	7/8	649.64
2	1,579.99	8	1,476.38	2	1,372.77	8	1,269.16	2	1,165.54	8	1,061.93	2	958.32	8	854.70	2	751.09	8	647.48
1/8	1,577.84	1/8	1,474.22	1/8	1,370.61	1/8	1,267.00	1/8	1,163.38	1/8	1,059.77	1/8	956.16	1/8	852.55	1/8	748.93	1/8	645.32
1/4	1,575.68	1/4	1,472.06	1/4	1,368.45	1/4	1,264.84	1/4	1,161.23	1/4	1,057.61	1/4	954.00	1/4	850.39	1/4	746.77	1/4	643.16
3/8	1,573.52	3/8	1,469.91	3/8	1,366.29	3/8	1,262.68	3/8	1,159.07	3/8	1,055.45	3/8	951.84	3/8	848.23	3/8	744.62	3/8	641.00
1/2	1,571.36	1/2	1,467.75	1/2	1,364.13	1/2	1,260.52	1/2	1,156.91	1/2	1,053.30	1/2	949.68	1/2	846.07	1/2	742.46	1/2	638.84
5/8	1,569.20	5/8	1,465.59	5/8	1,361.98	5/8	1,258.36	5/8	1,154.75	5/8	1,051.14	5/8	947.52	5/8	843.91	5/8	740.30	5/8	636.69
3/4	1,567.04	3/4	1,463.43	3/4	1,359.82	3/4	1,256.20	3/4	1,152.59	3/4	1,048.98	3/4	945.37	3/4	841.75	3/4	738.14	3/4	634.53
7/8	1,564.88	7/8	1,461.27	7/8	1,357.66	7/8	1,254.05	7/8	1,150.43	7/8	1,046.82	7/8	943.21	7/8	839.59	7/8	735.98	7/8	632.37
3	1,562.72	9	1,459.11	3	1,355.50	9	1,251.89	3	1,148.27	9	1,044.66	3	941.05	9	837.44	3	733.82	9	630.21
1/8	1,560.57	1/8	1,456.95	1/8	1,353.34	1/8	1,249.73	1/8	1,146.12	1/8	1,042.50	1/8	938.89	1/8	835.28	1/8	731.66	1/8	628.05
1/4	1,558.41	1/4	1,454.79	1/4	1,351.18	1/4	1,247.57	1/4	1,143.96	1/4	1,040.34	1/4	936.73	1/4	833.12	1/4	729.51	1/4	625.89
3/8	1,556.25	3/8	1,452.64	3/8	1,349.02	3/8	1,245.41	3/8	1,141.80	3/8	1,038.19	3/8	934.57	3/8	830.96	3/8	727.35	3/8	623.73
1/2	1,554.09	1/2	1,450.48	1/2	1,346.86	1/2	1,243.25	1/2	1,139.64	1/2	1,036.03	1/2	932.41	1/2	828.80	1/2	725.19	1/2	621.58
5/8	1,551.93	5/8	1,448.32	5/8	1,344.71	5/8	1,241.09	5/8	1,137.48	5/8	1,033.87	5/8	930.26	5/8	826.64	5/8	723.03	5/8	619.42
3/4	1,549.77	3/4	1,446.16	3/4	1,342.55	3/4	1,238.93	3/4	1,135.32	3/4	1,031.71	3/4	928.10	3/4	824.48	3/4	720.87	3/4	617.26
7/8	1,547.61	7/8	1,444.00	7/8	1,340.39	7/8	1,236.78	7/8	1,133.16	7/8	1,029.55	7/8	925.94	7/8	822.33	7/8	718.71	7/8	615.10
4	1,545.46	10	1,441.84	4	1,338.23	10	1,234.62	4	1,131.00	10	1,027.39	4	923.78	10	820.17	4	716.55	10	612.94
1/8	1,543.30	1/8	1,439.68	1/8	1,336.07	1/8	1,232.46	1/8	1,128.85	1/8	1,025.23	1/8	921.62	1/8	818.01	1/8	714.40	1/8	610.78
1/4	1,541.14	1/4	1,437.53	1/4	1,333.91	1/4	1,230.30	1/4	1,126.69	1/4	1,023.07	1/4	919.46	1/4	815.85	1/4	712.24	1/4	608.62
3/8	1,538.98	3/8	1,435.37	3/8	1,331.75	3/8	1,228.14	3/8	1,124.53	3/8	1,020.92	3/8	917.30	3/8	813.69	3/8	710.08	3/8	606.47
1/2	1,536.82	1/2	1,433.21	1/2	1,329.60	1/2	1,225.98	1/2	1,122.37	1/2	1,018.76	1/2	915.14	1/2	811.53	1/2	707.92	1/2	604.31
5/8	1,534.66	5/8	1,431.05	5/8	1,327.44	5/8	1,223.82	5/8	1,120.21	5/8	1,016.60	5/8	912.99	5/8	809.37	5/8	705.76	5/8	602.15
3/4	1,532.50	3/4	1,428.89	3/4	1,325.28	3/4	1,221.67	3/4	1,118.05	3/4	1,014.44	3/4	910.83	3/4	807.21	3/4	703.60	3/4	599.99
7/8	1,530.35	7/8	1,426.73	7/8	1,323.12	7/8	1,219.51	7/8	1,115.89	7/8	1,012.28	7/8	908.67	7/8	805.06	7/8	701.44	7/8	597.83
5	1,528.19	11	1,424.57	5	1,320.96	11	1,217.35	5	1,113.74	11	1,010.12	5	906.51	11	802.90	5	699.28	11	595.67
1/8	1,526.03	1/8	1,422.42	1/8	1,318.80	1/8	1,215.19	1/8	1,111.58	1/8	1,007.96	1/8	904.35	1/8	800.74	1/8	697.13	1/8	593.51
1/4	1,523.87	1/4	1,420.26	1/4	1,316.64	1/4	1,213.03	1/4	1,109.42	1/4	1,005.81	1/4	902.19	1/4	798.58	1/4	694.97	1/4	591.35
3/8	1,521.71	3/8	1,418.10	3/8	1,314.49	3/8	1,210.87	3/8	1,107.26	3/8	1,003.65	3/8	900.03	3/8	796.42	3/8	692.81	3/8	589.20
1/2	1,519.55	1/2	1,415.94	1/2	1,312.33	1/2	1,208.71	1/2	1,105.10	1/2	1,001.49	1/2	897.88	1/2	794.26	1/2	690.65	1/2	587.04
5/8	1,517.39	5/8	1,413.78	5/8	1,310.17	5/8	1,206.56	5/8	1,102.94	5/8	999.33	5/8	895.72	5/8	792.10	5/8	688.49	5/8	584.88
3/4	1,515.24	3/4	1,411.62	3/4	1,308.01	3/4	1,204.40	3/4	1,100.78	3/4	997.17	3/4	893.56	3/4	789.95	3/4	686.33	3/4	582.72
7/8	1,513.08	7/8	1,409.46	7/8	1,305.85	7/8	1,202.24	7/8	1,098.63	7/8	995.01	7/8	891.40	7/8	787.79	7/8	684.17	7/8	580.56

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-3" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

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COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP*O. Endreao*

PAGE 3 OF 4

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**1 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 1/2"

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	578.40	6	474.79	0	371.22	6	267.79	0	164.32	6	61.20
1/8	576.24	1/8	472.63	1/8	369.06	1/8	265.64	1/8	162.17	1/8	59.17
1/4	574.09	1/4	470.47	1/4	366.91	1/4	263.48	1/4	160.01	1/4	57.13
3/8	571.93	3/8	468.31	3/8	364.76	3/8	261.33	3/8	157.85	3/8	55.09
1/2	569.77	1/2	466.16	1/2	362.60	1/2	259.18	1/2	155.69	1/2	53.06
5/8	567.61	5/8	464.00	5/8	360.45	5/8	257.02	5/8	153.53	5/8	51.29
3/4	565.45	3/4	461.84	3/4	358.29	3/4	254.87	3/4	151.37	3/4	49.51
7/8	563.29	7/8	459.68	7/8	356.14	7/8	252.71	7/8	149.21	7/8	47.74
1	561.13	7	457.52	1	353.98	7	250.56	1	147.06	7	45.97
1/8	558.98	1/8	455.36	1/8	351.83	1/8	248.40	1/8	144.90	1/8	44.19
1/4	556.82	1/4	453.20	1/4	349.67	1/4	246.25	1/4	142.74	1/4	42.42
3/8	554.66	3/8	451.05	3/8	347.52	3/8	244.09	3/8	140.58	3/8	40.65
1/2	552.50	1/2	448.89	1/2	345.36	1/2	241.94	1/2	138.42	1/2	38.87
5/8	550.34	5/8	446.73	5/8	343.21	5/8	239.78	5/8	136.26	5/8	37.38
3/4	548.18	3/4	444.57	3/4	341.05	3/4	237.63	3/4	134.10	3/4	35.89
7/8	546.02	7/8	442.41	7/8	338.90	7/8	235.47	7/8	131.95	7/8	34.40
2	543.87	8	440.25	2	336.74	8	233.32	2	129.79	8	32.90
1/8	541.71	1/8	438.09	1/8	334.59	1/8	231.16	1/8	127.63	1/8	31.41
1/4	539.55	1/4	435.94	1/4	332.44	1/4	229.01	1/4	125.47	1/4	29.92
3/8	537.39	3/8	433.78	3/8	330.28	3/8	226.85	3/8	123.31	3/8	28.42
1/2	535.23	1/2	431.62	1/2	328.13	1/2	224.70	1/2	121.15	1/2	26.93
5/8	533.07	5/8	429.46	5/8	325.97	5/8	222.55	5/8	118.99	5/8	25.72
3/4	530.91	3/4	427.30	3/4	323.82	3/4	220.39	3/4	116.83	3/4	24.51
7/8	528.76	7/8	425.14	7/8	321.66	7/8	218.24	7/8	114.68	7/8	23.30
3	526.60	9	422.98	3	319.51	9	216.08	3	112.52	9	22.08
1/8	524.44	1/8	420.83	1/8	317.35	1/8	213.93	1/8	110.36	1/8	20.87
1/4	522.28	1/4	418.67	1/4	315.20	1/4	211.77	1/4	108.20	1/4	19.66
3/8	520.12	3/8	416.51	3/8	313.04	3/8	209.62	3/8	106.04	3/8	18.45
1/2	517.96	1/2	414.35	1/2	310.89	1/2	207.46	1/2	103.88	1/2	17.23
5/8	515.80	5/8	412.19	5/8	308.73	5/8	205.31	5/8	101.72		
3/4	513.65	3/4	410.03	3/4	306.58	3/4	203.15	3/4	99.57		
7/8	511.49	7/8	407.87	7/8	304.42	7/8	201.00	7/8	97.41		
4	509.33	10	405.72	4	302.27	10	198.84	4	95.25		
1/8	507.17	1/8	403.56	1/8	300.11	1/8	196.69	1/8	93.09		
1/4	505.01	1/4	401.40	1/4	297.96	1/4	194.53	1/4	90.93		
3/8	502.85	3/8	399.24	3/8	295.81	3/8	192.38	3/8	88.77		
1/2	500.69	1/2	397.08	1/2	293.65	1/2	190.22	1/2	86.61		
5/8	498.54	5/8	394.93	5/8	291.50	5/8	188.06	5/8	84.46		
3/4	496.38	3/4	392.77	3/4	289.34	3/4	185.91	3/4	82.30		
7/8	494.22	7/8	390.61	7/8	287.19	7/8	183.75	7/8	80.14		
5	492.06	11	388.46	5	285.03	11	181.59	5	77.98		
1/8	489.90	1/8	386.30	1/8	282.88	1/8	179.43	1/8	75.82		
1/4	487.74	1/4	384.15	1/4	280.72	1/4	177.27	1/4	73.66		
3/8	485.58	3/8	381.99	3/8	278.57	3/8	175.12	3/8	71.50		
1/2	483.42	1/2	379.84	1/2	276.41	1/2	172.96	1/2	69.35		
5/8	481.27	5/8	377.68	5/8	274.26	5/8	170.80	5/8	67.31		
3/4	479.11	3/4	375.53	3/4	272.10	3/4	168.64	3/4	65.27		
7/8	476.95	7/8	373.37	7/8	269.95	7/8	166.48	7/8	63.24		

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-3" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

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COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endreao

**SAYBOLT
LP**

Calibration Dept.
1026 W. Elizabeth Ave.

**NEW YORK 30
HULL# 57**

**2 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

IN	0 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		6		0		6		0		6		0		6	2,937.95	0	2,843.35	6	2,740.40
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,936.45	1/8	2,841.21	1/8	2,738.25
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,934.94	1/4	2,839.06	1/4	2,736.11
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,933.44	3/8	2,836.92	3/8	2,733.96
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,931.93	1/2	2,834.77	1/2	2,731.82
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,930.43	5/8	2,832.63	5/8	2,729.67
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,928.92	3/4	2,830.48	3/4	2,727.53
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,927.17	7/8	2,828.34	7/8	2,725.38
1		7		1		7		1		7		1		7	2,925.43	1	2,826.19	7	2,723.24
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,923.68	1/8	2,824.05	1/8	2,721.09
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,921.93	1/4	2,821.90	1/4	2,718.95
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,920.18	3/8	2,819.76	3/8	2,716.80
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,918.43	1/2	2,817.61	1/2	2,714.66
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,916.68	5/8	2,815.47	5/8	2,712.51
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,914.93	3/4	2,813.32	3/4	2,710.37
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,912.94	7/8	2,811.18	7/8	2,708.22
2		8		2		8		2		8		2		8	2,910.95	2	2,809.03	8	2,706.08
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,908.95	1/8	2,806.89	1/8	2,703.93
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,906.96	1/4	2,804.74	1/4	2,701.79
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,904.96	3/8	2,802.60	3/8	2,699.64
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,902.97	1/2	2,800.45	1/2	2,697.50
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,900.98	5/8	2,798.31	5/8	2,695.35
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,898.98	3/4	2,796.16	3/4	2,693.21
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,896.86	7/8	2,794.02	7/8	2,691.06
3		9		3		9		3		9		3		9	2,894.73	3	2,791.87	9	2,688.92
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,892.60	1/8	2,789.73	1/8	2,686.77
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,890.47	1/4	2,787.58	1/4	2,684.63
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,888.34	3/8	2,785.44	3/8	2,682.48
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,886.22	1/2	2,783.29	1/2	2,680.34
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,884.09	5/8	2,781.15	5/8	2,678.19
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,881.96	3/4	2,779.00	3/4	2,676.05
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,879.81	7/8	2,776.86	7/8	2,673.90
4		10		4		10		4		10		4		10	2,877.67	4	2,774.71	10	2,671.76
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,875.53	1/8	2,772.57	1/8	2,669.61
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,873.38	1/4	2,770.43	1/4	2,667.47
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,871.24	3/8	2,768.28	3/8	2,665.32
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,869.09	1/2	2,766.14	1/2	2,663.18
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,866.95	5/8	2,763.99	5/8	2,661.04
3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,951.05	3/4	2,864.80	3/4	2,761.85	3/4	2,658.89
7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,949.79	7/8	2,862.66	7/8	2,759.70	7/8	2,656.75
5		11		5		11		5		11		5	2,948.53	11	2,860.51	5	2,757.56	11	2,654.60
1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,947.27	1/8	2,858.37	1/8	2,755.41	1/8	2,652.46
1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,946.01	1/4	2,856.22	1/4	2,753.27	1/4	2,650.31
3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,944.75	3/8	2,854.08	3/8	2,751.12	3/8	2,648.17
1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,943.49	1/2	2,851.93	1/2	2,748.98	1/2	2,646.02
5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,942.23	5/8	2,849.79	5/8	2,746.83	5/8	2,643.88
3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,940.96	3/4	2,847.64	3/4	2,744.69	3/4	2,641.73
7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,939.46	7/8	2,845.50	7/8	2,742.54	7/8	2,639.59

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

**SAYBOLT
LP**

Calibration Dept.
1026 W. Elizabeth Ave

**NEW YORK 30
HULL# 57**

**2 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

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	2,637.44	6	2,534.49	0	2,431.53	6	2,328.58	0	2,225.62	6	2,122.67	0	2,019.71	6	1,916.75	0	1,813.80	6	1,710.84
1/8	2,635.30	1/8	2,532.34	1/8	2,429.39	1/8	2,326.43	1/8	2,223.48	1/8	2,120.52	1/8	2,017.57	1/8	1,914.61	1/8	1,811.65	1/8	1,708.70
1/4	2,633.15	1/4	2,530.20	1/4	2,427.24	1/4	2,324.29	1/4	2,221.33	1/4	2,118.38	1/4	2,015.42	1/4	1,912.47	1/4	1,809.51	1/4	1,706.55
3/8	2,631.01	3/8	2,528.05	3/8	2,425.10	3/8	2,322.14	3/8	2,219.19	3/8	2,116.23	3/8	2,013.28	3/8	1,910.32	3/8	1,807.36	3/8	1,704.41
1/2	2,628.86	1/2	2,525.91	1/2	2,422.95	1/2	2,320.00	1/2	2,217.04	1/2	2,114.09	1/2	2,011.13	1/2	1,908.18	1/2	1,805.22	1/2	1,702.26
5/8	2,626.72	5/8	2,523.76	5/8	2,420.81	5/8	2,317.85	5/8	2,214.90	5/8	2,111.94	5/8	2,008.99	5/8	1,906.03	5/8	1,803.08	5/8	1,700.12
3/4	2,624.57	3/4	2,521.62	3/4	2,418.66	3/4	2,315.71	3/4	2,212.75	3/4	2,109.80	3/4	2,006.84	3/4	1,903.89	3/4	1,800.93	3/4	1,697.98
7/8	2,622.43	7/8	2,519.47	7/8	2,416.52	7/8	2,313.56	7/8	2,210.61	7/8	2,107.65	7/8	2,004.70	7/8	1,901.74	7/8	1,798.79	7/8	1,695.83
1	2,620.28	7	2,517.33	1	2,414.37	7	2,311.42	1	2,208.46	7	2,105.51	1	2,002.55	7	1,899.60	1	1,796.64	7	1,693.69
1/8	2,618.14	1/8	2,515.18	1/8	2,412.23	1/8	2,309.27	1/8	2,206.32	1/8	2,103.36	1/8	2,000.41	1/8	1,897.45	1/8	1,794.50	1/8	1,691.54
1/4	2,615.99	1/4	2,513.04	1/4	2,410.08	1/4	2,307.13	1/4	2,204.17	1/4	2,101.22	1/4	1,998.26	1/4	1,895.31	1/4	1,792.35	1/4	1,689.40
3/8	2,613.85	3/8	2,510.89	3/8	2,407.94	3/8	2,304.98	3/8	2,202.03	3/8	2,099.07	3/8	1,996.12	3/8	1,893.16	3/8	1,790.21	3/8	1,687.25
1/2	2,611.70	1/2	2,508.75	1/2	2,405.79	1/2	2,302.84	1/2	2,199.88	1/2	2,096.93	1/2	1,993.97	1/2	1,891.02	1/2	1,788.06	1/2	1,685.11
5/8	2,609.56	5/8	2,506.60	5/8	2,403.65	5/8	2,300.69	5/8	2,197.74	5/8	2,094.78	5/8	1,991.83	5/8	1,888.87	5/8	1,785.92	5/8	1,682.96
3/4	2,607.41	3/4	2,504.46	3/4	2,401.50	3/4	2,298.55	3/4	2,195.59	3/4	2,092.64	3/4	1,989.68	3/4	1,886.73	3/4	1,783.77	3/4	1,680.82
7/8	2,605.27	7/8	2,502.31	7/8	2,399.36	7/8	2,296.40	7/8	2,193.45	7/8	2,090.49	7/8	1,987.54	7/8	1,884.58	7/8	1,781.63	7/8	1,678.67
2	2,603.12	8	2,500.17	2	2,397.21	8	2,294.26	2	2,191.30	8	2,088.35	2	1,985.39	8	1,882.44	2	1,779.48	8	1,676.53
1/8	2,600.98	1/8	2,498.02	1/8	2,395.07	1/8	2,292.11	1/8	2,189.16	1/8	2,086.20	1/8	1,983.25	1/8	1,880.29	1/8	1,777.34	1/8	1,674.38
1/4	2,598.83	1/4	2,495.88	1/4	2,392.92	1/4	2,289.97	1/4	2,187.01	1/4	2,084.06	1/4	1,981.10	1/4	1,878.15	1/4	1,775.19	1/4	1,672.24
3/8	2,596.69	3/8	2,493.73	3/8	2,390.78	3/8	2,287.82	3/8	2,184.87	3/8	2,081.91	3/8	1,978.96	3/8	1,876.00	3/8	1,773.05	3/8	1,670.09
1/2	2,594.54	1/2	2,491.59	1/2	2,388.63	1/2	2,285.68	1/2	2,182.72	1/2	2,079.77	1/2	1,976.81	1/2	1,873.86	1/2	1,770.90	1/2	1,667.95
5/8	2,592.40	5/8	2,489.44	5/8	2,386.49	5/8	2,283.53	5/8	2,180.58	5/8	2,077.62	5/8	1,974.67	5/8	1,871.71	5/8	1,768.76	5/8	1,665.80
3/4	2,590.25	3/4	2,487.30	3/4	2,384.34	3/4	2,281.39	3/4	2,178.43	3/4	2,075.48	3/4	1,972.52	3/4	1,869.57	3/4	1,766.61	3/4	1,663.66
7/8	2,588.11	7/8	2,485.15	7/8	2,382.20	7/8	2,279.24	7/8	2,176.29	7/8	2,073.33	7/8	1,970.38	7/8	1,867.42	7/8	1,764.47	7/8	1,661.51
3	2,585.96	9	2,483.01	3	2,380.05	9	2,277.10	3	2,174.14	9	2,071.19	3	1,968.23	9	1,865.28	3	1,762.32	9	1,659.37
1/8	2,583.82	1/8	2,480.86	1/8	2,377.91	1/8	2,274.95	1/8	2,172.00	1/8	2,069.04	1/8	1,966.09	1/8	1,863.13	1/8	1,760.18	1/8	1,657.22
1/4	2,581.67	1/4	2,478.72	1/4	2,375.76	1/4	2,272.81	1/4	2,169.85	1/4	2,066.90	1/4	1,963.94	1/4	1,860.99	1/4	1,758.03	1/4	1,655.08
3/8	2,579.53	3/8	2,476.57	3/8	2,373.62	3/8	2,270.66	3/8	2,167.71	3/8	2,064.75	3/8	1,961.80	3/8	1,858.84	3/8	1,755.89	3/8	1,652.93
1/2	2,577.38	1/2	2,474.43	1/2	2,371.47	1/2	2,268.52	1/2	2,165.56	1/2	2,062.61	1/2	1,959.65	1/2	1,856.70	1/2	1,753.74	1/2	1,650.79
5/8	2,575.24	5/8	2,472.28	5/8	2,369.33	5/8	2,266.37	5/8	2,163.42	5/8	2,060.46	5/8	1,957.51	5/8	1,854.55	5/8	1,751.60	5/8	1,648.64
3/4	2,573.09	3/4	2,470.14	3/4	2,367.18	3/4	2,264.23	3/4	2,161.27	3/4	2,058.32	3/4	1,955.36	3/4	1,852.41	3/4	1,749.45	3/4	1,646.50
7/8	2,570.95	7/8	2,467.99	7/8	2,365.04	7/8	2,262.08	7/8	2,159.13	7/8	2,056.17	7/8	1,953.22	7/8	1,850.26	7/8	1,747.31	7/8	1,644.35
4	2,568.80	10	2,465.85	4	2,362.89	10	2,259.94	4	2,156.98	10	2,054.03	4	1,951.07	10	1,848.12	4	1,745.16	10	1,642.21
1/8	2,566.66	1/8	2,463.70	1/8	2,360.75	1/8	2,257.79	1/8	2,154.84	1/8	2,051.88	1/8	1,948.93	1/8	1,845.97	1/8	1,743.02	1/8	1,640.06
1/4	2,564.51	1/4	2,461.56	1/4	2,358.60	1/4	2,255.65	1/4	2,152.69	1/4	2,049.74	1/4	1,946.78	1/4	1,843.83	1/4	1,740.87	1/4	1,637.92
3/8	2,562.37	3/8	2,459.41	3/8	2,356.46	3/8	2,253.50	3/8	2,150.55	3/8	2,047.59	3/8	1,944.64	3/8	1,841.68	3/8	1,738.73	3/8	1,635.77
1/2	2,560.22	1/2	2,457.27	1/2	2,354.31	1/2	2,251.36	1/2	2,148.40	1/2	2,045.45	1/2	1,942.49	1/2	1,839.54	1/2	1,736.58	1/2	1,633.63
5/8	2,558.08	5/8	2,455.12	5/8	2,352.17	5/8	2,249.21	5/8	2,146.26	5/8	2,043.30	5/8	1,940.35	5/8	1,837.39	5/8	1,734.44	5/8	1,631.48
3/4	2,555.94	3/4	2,452.98	3/4	2,350.02	3/4	2,247.07	3/4	2,144.11	3/4	2,041.16	3/4	1,938.20	3/4	1,835.25	3/4	1,732.29	3/4	1,629.34
7/8	2,553.79	7/8	2,450.83	7/8	2,347.88	7/8	2,244.92	7/8	2,141.97	7/8	2,039.01	7/8	1,936.06	7/8	1,833.10	7/8	1,730.15	7/8	1,627.19
5	2,551.65	11	2,448.69	5	2,345.73	11	2,242.78	5	2,139.82	11	2,036.87	5	1,933.91	11	1,830.96	5	1,728.00	11	1,625.05
1/8	2,549.50	1/8	2,446.55	1/8	2,343.59	1/8	2,240.63	1/8	2,137.68	1/8	2,034.72	1/8	1,931.77	1/8	1,828.81	1/8	1,725.86	1/8	1,622.90
1/4	2,547.36	1/4	2,444.40	1/4	2,341.45	1/4	2,238.49	1/4	2,135.53	1/4	2,032.58	1/4	1,929.62	1/4	1,826.67	1/4	1,723.71	1/4	1,620.76
3/8	2,545.21	3/8	2,442.26	3/8	2,339.30	3/8	2,236.34	3/8	2,133.39	3/8	2,030.43	3/8	1,927.48	3/8	1,824.52	3/8	1,721.57	3/8	1,618.61
1/2	2,543.07	1/2	2,440.11	1/2	2,337.16	1/2	2,234.20	1/2	2,131.24	1/2	2,028.29	1/2	1,925.33	1/2	1,822.38	1/2	1,719.42	1/2	1,616.47
5/8	2,540.92	5/8	2,437.97	5/8	2,335.01	5/8	2,232.06	5/8	2,129.10	5/8	2,026.14	5/8	1,923.19	5/8	1,820.23	5/8	1,717.28	5/8	1,614.32
3/4	2,538.78	3/4	2,435.82	3/4	2,332.87	3/4	2,229.91	3/4	2,126.96	3/4	2,024.00	3/4	1,921.04	3/4	1,818.09	3/4	1,715.13	3/4	1,612.18
7/8	2,536.63	7/8	2,433.68	7/8	2,330.72	7/8	2,227.77	7/8	2,124.81	7/8	2,021.85	7/8	1,918.90	7/8	1,815.94	7/8	1,712.99	7/8	1,610.03

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COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Enchosa

**SAYBOLT
LP**

Calibration Dept.
1026 W. Elizabeth Ave.

**NEW YORK 30
HULL# 57**

**2 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

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	1,607.89	6	1,504.93	0	1,401.98	6	1,299.02	0	1,196.07	6	1,093.11	0	990.16	6	887.20	0	784.25	6	681.29
1/8	1,605.74	1/8	1,502.79	1/8	1,399.83	1/8	1,296.88	1/8	1,193.92	1/8	1,090.97	1/8	988.01	1/8	885.06	1/8	782.10	1/8	679.15
1/4	1,603.60	1/4	1,500.64	1/4	1,397.69	1/4	1,294.73	1/4	1,191.78	1/4	1,088.82	1/4	985.87	1/4	882.91	1/4	779.96	1/4	677.00
3/8	1,601.45	3/8	1,498.50	3/8	1,395.54	3/8	1,292.59	3/8	1,189.63	3/8	1,086.68	3/8	983.72	3/8	880.77	3/8	777.81	3/8	674.86
1/2	1,599.31	1/2	1,496.35	1/2	1,393.40	1/2	1,290.44	1/2	1,187.49	1/2	1,084.53	1/2	981.58	1/2	878.62	1/2	775.67	1/2	672.71
5/8	1,597.16	5/8	1,494.21	5/8	1,391.25	5/8	1,288.30	5/8	1,185.34	5/8	1,082.39	5/8	979.43	5/8	876.48	5/8	773.52	5/8	670.57
3/4	1,595.02	3/4	1,492.06	3/4	1,389.11	3/4	1,286.15	3/4	1,183.20	3/4	1,080.24	3/4	977.29	3/4	874.33	3/4	771.38	3/4	668.42
7/8	1,592.87	7/8	1,489.92	7/8	1,386.96	7/8	1,284.01	7/8	1,181.05	7/8	1,078.10	7/8	975.14	7/8	872.19	7/8	769.23	7/8	666.28
1	1,590.73	7	1,487.77	1	1,384.82	7	1,281.86	1	1,178.91	7	1,075.95	1	973.00	7	870.04	1	767.09	7	664.13
1/8	1,588.59	1/8	1,485.63	1/8	1,382.67	1/8	1,279.72	1/8	1,176.76	1/8	1,073.81	1/8	970.85	1/8	867.90	1/8	764.94	1/8	661.99
1/4	1,586.44	1/4	1,483.49	1/4	1,380.53	1/4	1,277.57	1/4	1,174.62	1/4	1,071.66	1/4	968.71	1/4	865.75	1/4	762.80	1/4	659.84
3/8	1,584.30	3/8	1,481.34	3/8	1,378.38	3/8	1,275.43	3/8	1,172.47	3/8	1,069.52	3/8	966.56	3/8	863.61	3/8	760.65	3/8	657.70
1/2	1,582.15	1/2	1,479.20	1/2	1,376.24	1/2	1,273.28	1/2	1,170.33	1/2	1,067.37	1/2	964.42	1/2	861.46	1/2	758.51	1/2	655.55
5/8	1,580.01	5/8	1,477.05	5/8	1,374.10	5/8	1,271.14	5/8	1,168.18	5/8	1,065.23	5/8	962.27	5/8	859.32	5/8	756.36	5/8	653.41
3/4	1,577.86	3/4	1,474.91	3/4	1,371.95	3/4	1,269.00	3/4	1,166.04	3/4	1,063.08	3/4	960.13	3/4	857.17	3/4	754.22	3/4	651.26
7/8	1,575.72	7/8	1,472.76	7/8	1,369.81	7/8	1,266.85	7/8	1,163.89	7/8	1,060.94	7/8	957.98	7/8	855.03	7/8	752.07	7/8	649.12
2	1,573.57	8	1,470.62	2	1,367.66	8	1,264.71	2	1,161.75	8	1,058.79	2	955.84	8	852.88	2	749.93	8	646.97
1/8	1,571.43	1/8	1,468.47	1/8	1,365.52	1/8	1,262.56	1/8	1,159.61	1/8	1,056.65	1/8	953.69	1/8	850.74	1/8	747.78	1/8	644.83
1/4	1,569.28	1/4	1,466.33	1/4	1,363.37	1/4	1,260.42	1/4	1,157.46	1/4	1,054.51	1/4	951.55	1/4	848.59	1/4	745.64	1/4	642.68
3/8	1,567.14	3/8	1,464.18	3/8	1,361.23	3/8	1,258.27	3/8	1,155.32	3/8	1,052.36	3/8	949.40	3/8	846.45	3/8	743.49	3/8	640.54
1/2	1,564.99	1/2	1,462.04	1/2	1,359.08	1/2	1,256.13	1/2	1,153.17	1/2	1,050.22	1/2	947.26	1/2	844.30	1/2	741.35	1/2	638.39
5/8	1,562.85	5/8	1,459.89	5/8	1,356.94	5/8	1,253.98	5/8	1,151.03	5/8	1,048.07	5/8	945.12	5/8	842.16	5/8	739.20	5/8	636.25
3/4	1,560.70	3/4	1,457.75	3/4	1,354.79	3/4	1,251.84	3/4	1,148.88	3/4	1,045.93	3/4	942.97	3/4	840.02	3/4	737.06	3/4	634.10
7/8	1,558.56	7/8	1,455.60	7/8	1,352.65	7/8	1,249.69	7/8	1,146.74	7/8	1,043.78	7/8	940.83	7/8	837.87	7/8	734.91	7/8	631.96
3	1,556.41	9	1,453.46	3	1,350.50	9	1,247.55	3	1,144.59	9	1,041.64	3	938.68	9	835.73	3	732.77	9	629.81
1/8	1,554.27	1/8	1,451.31	1/8	1,348.36	1/8	1,245.40	1/8	1,142.45	1/8	1,039.49	1/8	936.54	1/8	833.58	1/8	730.63	1/8	627.67
1/4	1,552.12	1/4	1,449.17	1/4	1,346.21	1/4	1,243.26	1/4	1,140.30	1/4	1,037.35	1/4	934.39	1/4	831.44	1/4	728.48	1/4	625.53
3/8	1,549.98	3/8	1,447.02	3/8	1,344.07	3/8	1,241.11	3/8	1,138.16	3/8	1,035.20	3/8	932.25	3/8	829.29	3/8	726.34	3/8	623.38
1/2	1,547.83	1/2	1,444.88	1/2	1,341.92	1/2	1,238.97	1/2	1,136.01	1/2	1,033.06	1/2	930.10	1/2	827.15	1/2	724.19	1/2	621.24
5/8	1,545.69	5/8	1,442.73	5/8	1,339.78	5/8	1,236.82	5/8	1,133.87	5/8	1,030.91	5/8	927.96	5/8	825.00	5/8	722.05	5/8	619.09
3/4	1,543.54	3/4	1,440.59	3/4	1,337.63	3/4	1,234.68	3/4	1,131.72	3/4	1,028.77	3/4	925.81	3/4	822.86	3/4	719.90	3/4	616.95
7/8	1,541.40	7/8	1,438.44	7/8	1,335.49	7/8	1,232.53	7/8	1,129.58	7/8	1,026.62	7/8	923.67	7/8	820.71	7/8	717.76	7/8	614.80
4	1,539.25	10	1,436.30	4	1,333.34	10	1,230.39	4	1,127.43	10	1,024.48	4	921.52	10	818.57	4	715.61	10	612.66
1/8	1,537.11	1/8	1,434.15	1/8	1,331.20	1/8	1,228.24	1/8	1,125.29	1/8	1,022.33	1/8	919.38	1/8	816.42	1/8	713.47	1/8	610.51
1/4	1,534.96	1/4	1,432.01	1/4	1,329.05	1/4	1,226.10	1/4	1,123.14	1/4	1,020.19	1/4	917.23	1/4	814.28	1/4	711.32	1/4	608.37
3/8	1,532.82	3/8	1,429.86	3/8	1,326.91	3/8	1,223.95	3/8	1,121.00	3/8	1,018.04	3/8	915.09	3/8	812.13	3/8	709.18	3/8	606.22
1/2	1,530.67	1/2	1,427.72	1/2	1,324.76	1/2	1,221.81	1/2	1,118.85	1/2	1,015.90	1/2	912.94	1/2	809.99	1/2	707.03	1/2	604.08
5/8	1,528.53	5/8	1,425.57	5/8	1,322.62	5/8	1,219.66	5/8	1,116.71	5/8	1,013.75	5/8	910.80	5/8	807.84	5/8	704.89	5/8	601.93
3/4	1,526.38	3/4	1,423.43	3/4	1,320.47	3/4	1,217.52	3/4	1,114.56	3/4	1,011.61	3/4	908.65	3/4	805.70	3/4	702.74	3/4	599.79
7/8	1,524.24	7/8	1,421.28	7/8	1,318.33	7/8	1,215.37	7/8	1,112.42	7/8	1,009.46	7/8	906.51	7/8	803.55	7/8	700.60	7/8	597.64
5	1,522.09	11	1,419.14	5	1,316.18	11	1,213.23	5	1,110.27	11	1,007.32	5	904.36	11	801.41	5	698.45	11	595.50
1/8	1,519.95	1/8	1,416.99	1/8	1,314.04	1/8	1,211.08	1/8	1,108.13	1/8	1,005.17	1/8	902.22	1/8	799.26	1/8	696.31	1/8	593.35
1/4	1,517.80	1/4	1,414.85	1/4	1,311.89	1/4	1,208.94	1/4	1,105.98	1/4	1,003.03	1/4	900.07	1/4	797.12	1/4	694.16	1/4	591.21
3/8	1,515.66	3/8	1,412.70	3/8	1,309.75	3/8	1,206.79	3/8	1,103.84	3/8	1,000.88	3/8	897.93	3/8	794.97	3/8	692.02	3/8	589.06
1/2	1,513.51	1/2	1,410.56	1/2	1,307.60	1/2	1,204.65	1/2	1,101.69	1/2	998.74	1/2	895.78	1/2	792.83	1/2	689.87	1/2	586.92
5/8	1,511.37	5/8	1,408.41	5/8	1,305.46	5/8	1,202.50	5/8	1,099.55	5/8	996.59	5/8	893.64	5/8	790.68	5/8	687.73	5/8	584.77
3/4	1,509.22	3/4	1,406.27	3/4	1,303.31	3/4	1,200.36	3/4	1,097.40	3/4	994.45	3/4	891.49	3/4	788.54	3/4	685.58	3/4	582.63
7/8	1,507.08	7/8	1,404.12	7/8	1,301.17	7/8	1,198.21	7/8	1,095.26	7/8	992.30	7/8	889.35	7/8	786.39	7/8	683.44	7/8	580.48

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

**SAYBOLT
LP**

Calibration Dept.
1026 W. Elizabeth Ave.

**NEW YORK 30
HULL# 57**

**2 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	578.34	6	475.38	0	372.52	6	270.10	0	167.58	6	64.87
1/8	576.19	1/8	473.24	1/8	370.39	1/8	267.97	1/8	165.43	1/8	62.85
1/4	574.05	1/4	471.09	1/4	368.25	1/4	265.84	1/4	163.29	1/4	60.82
3/8	571.90	3/8	468.95	3/8	366.12	3/8	263.70	3/8	161.14	3/8	58.80
1/2	569.76	1/2	466.80	1/2	363.99	1/2	261.57	1/2	159.00	1/2	56.78
5/8	567.61	5/8	464.66	5/8	361.85	5/8	259.43	5/8	156.86	5/8	54.75
3/4	565.47	3/4	462.51	3/4	359.72	3/4	257.30	3/4	154.71	3/4	52.73
7/8	563.32	7/8	460.37	7/8	357.58	7/8	255.17	7/8	152.57	7/8	50.97
1	561.18	7	458.22	1	355.45	7	253.03	1	150.42	7	49.21
1/8	559.03	1/8	456.08	1/8	353.32	1/8	250.90	1/8	148.28	1/8	47.44
1/4	556.89	1/4	453.93	1/4	351.18	1/4	248.77	1/4	146.13	1/4	45.68
3/8	554.74	3/8	451.79	3/8	349.05	3/8	246.63	3/8	143.99	3/8	43.92
1/2	552.60	1/2	449.64	1/2	346.92	1/2	244.50	1/2	141.84	1/2	42.16
5/8	550.45	5/8	447.50	5/8	344.78	5/8	242.36	5/8	139.70	5/8	40.40
3/4	548.31	3/4	445.35	3/4	342.65	3/4	240.23	3/4	137.55	3/4	38.64
7/8	546.16	7/8	443.21	7/8	340.51	7/8	238.10	7/8	135.41	7/8	37.15
2	544.02	8	441.06	2	338.38	8	235.96	2	133.26	8	35.67
1/8	541.87	1/8	438.92	1/8	336.25	1/8	233.83	1/8	131.12	1/8	34.19
1/4	539.73	1/4	436.77	1/4	334.11	1/4	231.70	1/4	128.97	1/4	32.70
3/8	537.58	3/8	434.63	3/8	331.98	3/8	229.56	3/8	126.83	3/8	31.22
1/2	535.44	1/2	432.48	1/2	329.85	1/2	227.43	1/2	124.68	1/2	29.74
5/8	533.29	5/8	430.34	5/8	327.71	5/8	225.30	5/8	122.54	5/8	28.25
3/4	531.15	3/4	428.19	3/4	325.58	3/4	223.16	3/4	120.39	3/4	26.77
7/8	529.00	7/8	426.05	7/8	323.45	7/8	221.03	7/8	118.25	7/8	25.57
3	526.86	9	423.90	3	321.31	9	218.89	3	116.10	9	24.36
1/8	524.71	1/8	421.76	1/8	319.18	1/8	216.76	1/8	113.96	1/8	23.16
1/4	522.57	1/4	419.61	1/4	317.04	1/4	214.63	1/4	111.81	1/4	21.95
3/8	520.42	3/8	417.47	3/8	314.91	3/8	212.49	3/8	109.67	3/8	20.75
1/2	518.28	1/2	415.32	1/2	312.78	1/2	210.36	1/2	107.52	1/2	19.54
5/8	516.14	5/8	413.18	5/8	310.64	5/8	208.23	5/8	105.38	5/8	18.34
3/4	513.99	3/4	411.04	3/4	308.51	3/4	206.09	3/4	103.23	3/4	17.13
7/8	511.85	7/8	408.89	7/8	306.38	7/8	203.96	7/8	101.09		
4	509.70	10	406.75	4	304.24	10	201.82	4	98.94		
1/8	507.56	1/8	404.60	1/8	302.11	1/8	199.69	1/8	96.80		
1/4	505.41	1/4	402.46	1/4	299.97	1/4	197.55	1/4	94.65		
3/8	503.27	3/8	400.31	3/8	297.84	3/8	195.42	3/8	92.51		
1/2	501.12	1/2	398.17	1/2	295.71	1/2	193.29	1/2	90.36		
5/8	498.98	5/8	396.02	5/8	293.57	5/8	191.15	5/8	88.22		
3/4	496.83	3/4	393.88	3/4	291.44	3/4	189.02	3/4	86.07		
7/8	494.69	7/8	391.74	7/8	289.31	7/8	186.87	7/8	83.93		
5	492.54	11	389.60	5	287.17	11	184.73	5	81.78		
1/8	490.40	1/8	387.47	1/8	285.04	1/8	182.59	1/8	79.64		
1/4	488.25	1/4	385.33	1/4	282.91	1/4	180.44	1/4	77.49		
3/8	486.11	3/8	383.20	3/8	280.77	3/8	178.30	3/8	75.35		
1/2	483.96	1/2	381.06	1/2	278.64	1/2	176.16	1/2	73.20		
5/8	481.82	5/8	378.93	5/8	276.50	5/8	174.01	5/8	71.06		
3/4	479.67	3/4	376.79	3/4	274.37	3/4	171.87	3/4	68.91		
7/8	477.53	7/8	374.66	7/8	272.24	7/8	169.72	7/8	66.89		

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Encinas

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**2 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 1/2"

IN	0 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		6		0		6		0		6		0		6	2,949.21	0	2,852.83	6	2,749.38
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,947.70	1/8	2,850.68	1/8	2,747.22
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,946.18	1/4	2,848.52	1/4	2,745.07
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,944.67	3/8	2,846.37	3/8	2,742.91
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,943.16	1/2	2,844.21	1/2	2,740.76
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,941.40	5/8	2,842.06	5/8	2,738.60
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,939.64	3/4	2,839.90	3/4	2,736.45
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,937.89	7/8	2,837.74	7/8	2,734.29
1		7		1		7		1		7		1		7	2,936.13	1	2,835.59	7	2,732.13
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,934.37	1/8	2,833.43	1/8	2,729.98
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,932.62	1/4	2,831.28	1/4	2,727.82
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,930.86	3/8	2,829.12	3/8	2,725.67
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,929.10	1/2	2,826.97	1/2	2,723.51
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,927.10	5/8	2,824.81	5/8	2,721.36
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,925.09	3/4	2,822.66	3/4	2,719.20
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,923.09	7/8	2,820.50	7/8	2,717.05
2		8		2		8		2		8		2		8	2,921.09	2	2,818.35	8	2,714.89
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,919.08	1/8	2,816.19	1/8	2,712.74
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,917.08	1/4	2,814.04	1/4	2,710.58
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,915.08	3/8	2,811.88	3/8	2,708.43
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,913.07	1/2	2,809.73	1/2	2,706.27
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,910.93	5/8	2,807.57	5/8	2,704.12
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,908.79	3/4	2,805.42	3/4	2,701.96
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,906.65	7/8	2,803.26	7/8	2,699.81
3		9		3		9		3		9		3		9	2,904.51	3	2,801.10	9	2,697.65
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,902.36	1/8	2,798.95	1/8	2,695.49
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,900.22	1/4	2,796.79	1/4	2,693.34
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,898.08	3/8	2,794.64	3/8	2,691.18
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,895.94	1/2	2,792.48	1/2	2,689.03
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,893.78	5/8	2,790.33	5/8	2,686.87
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,891.63	3/4	2,788.17	3/4	2,684.72
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,889.47	7/8	2,786.02	7/8	2,682.56
4		10		4		10		4		10		4		10	2,887.32	4	2,783.86	10	2,680.41
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,885.16	1/8	2,781.71	1/8	2,678.25
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,883.01	1/4	2,779.55	1/4	2,676.10
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,880.85	3/8	2,777.40	3/8	2,673.94
1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,965.40	1/2	2,878.70	1/2	2,775.24	1/2	2,671.79
5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,964.13	5/8	2,876.54	5/8	2,773.09	5/8	2,669.63
3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,962.86	3/4	2,874.38	3/4	2,770.93	3/4	2,667.48
7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,961.59	7/8	2,872.23	7/8	2,768.78	7/8	2,665.32
5		11		5		11		5		11		5	2,960.33	11	2,870.07	5	2,766.62	11	2,663.17
1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,959.06	1/8	2,867.92	1/8	2,764.46	1/8	2,661.01
1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,957.79	1/4	2,865.76	1/4	2,762.31	1/4	2,658.85
3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,956.53	3/8	2,863.61	3/8	2,760.15	3/8	2,656.70
1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,955.26	1/2	2,861.45	1/2	2,758.00	1/2	2,654.54
5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,953.75	5/8	2,859.30	5/8	2,755.84	5/8	2,652.39
3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,952.23	3/4	2,857.14	3/4	2,753.69	3/4	2,650.23
7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,950.72	7/8	2,854.99	7/8	2,751.53	7/8	2,648.08

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Encinas

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**2 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 1/2"

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	2,645.92	6	2,542.47	0	2,439.01	6	2,335.56	0	2,232.11	6	2,128.65	0	2,025.20	6	1,921.74	0	1,818.29	6	1,714.83
1/8	2,643.77	1/8	2,540.31	1/8	2,436.86	1/8	2,333.40	1/8	2,229.95	1/8	2,126.50	1/8	2,023.04	1/8	1,919.59	1/8	1,816.13	1/8	1,712.68
1/4	2,641.61	1/4	2,538.16	1/4	2,434.70	1/4	2,331.25	1/4	2,227.79	1/4	2,124.34	1/4	2,020.89	1/4	1,917.43	1/4	1,813.98	1/4	1,710.52
3/8	2,639.46	3/8	2,536.00	3/8	2,432.55	3/8	2,329.09	3/8	2,225.64	3/8	2,122.19	3/8	2,018.73	3/8	1,915.28	3/8	1,811.82	3/8	1,708.37
1/2	2,637.30	1/2	2,533.85	1/2	2,430.39	1/2	2,326.94	1/2	2,223.48	1/2	2,120.03	1/2	2,016.58	1/2	1,913.12	1/2	1,809.67	1/2	1,706.21
5/8	2,635.15	5/8	2,531.69	5/8	2,428.24	5/8	2,324.78	5/8	2,221.33	5/8	2,117.87	5/8	2,014.42	5/8	1,910.97	5/8	1,807.51	5/8	1,704.06
3/4	2,632.99	3/4	2,529.54	3/4	2,426.08	3/4	2,322.63	3/4	2,219.17	3/4	2,115.72	3/4	2,012.26	3/4	1,908.81	3/4	1,805.36	3/4	1,701.90
7/8	2,630.84	7/8	2,527.38	7/8	2,423.93	7/8	2,320.47	7/8	2,217.02	7/8	2,113.56	7/8	2,010.11	7/8	1,906.66	7/8	1,803.20	7/8	1,699.75
1	2,628.68	7	2,525.23	1	2,421.77	7	2,318.32	1	2,214.86	7	2,111.41	1	2,007.95	7	1,904.50	1	1,801.05	7	1,697.59
1/8	2,626.53	1/8	2,523.07	1/8	2,419.62	1/8	2,316.16	1/8	2,212.71	1/8	2,109.25	1/8	2,005.80	1/8	1,902.34	1/8	1,798.89	1/8	1,695.44
1/4	2,624.37	1/4	2,520.92	1/4	2,417.46	1/4	2,314.01	1/4	2,210.55	1/4	2,107.10	1/4	2,003.64	1/4	1,900.19	1/4	1,796.73	1/4	1,693.28
3/8	2,622.21	3/8	2,518.76	3/8	2,415.31	3/8	2,311.85	3/8	2,208.40	3/8	2,104.94	3/8	2,001.49	3/8	1,898.03	3/8	1,794.58	3/8	1,691.13
1/2	2,620.06	1/2	2,516.60	1/2	2,413.15	1/2	2,309.70	1/2	2,206.24	1/2	2,102.79	1/2	1,999.33	1/2	1,895.88	1/2	1,792.42	1/2	1,688.97
5/8	2,617.90	5/8	2,514.45	5/8	2,411.00	5/8	2,307.54	5/8	2,204.09	5/8	2,100.63	5/8	1,997.18	5/8	1,893.72	5/8	1,790.27	5/8	1,686.81
3/4	2,615.75	3/4	2,512.29	3/4	2,408.84	3/4	2,305.39	3/4	2,201.93	3/4	2,098.48	3/4	1,995.02	3/4	1,891.57	3/4	1,788.11	3/4	1,684.66
7/8	2,613.59	7/8	2,510.14	7/8	2,406.68	7/8	2,303.23	7/8	2,199.78	7/8	2,096.32	7/8	1,992.87	7/8	1,889.41	7/8	1,785.96	7/8	1,682.50
2	2,611.44	8	2,507.98	2	2,404.53	8	2,301.07	2	2,197.62	8	2,094.17	2	1,990.71	8	1,887.26	2	1,783.80	8	1,680.35
1/8	2,609.28	1/8	2,505.83	1/8	2,402.37	1/8	2,298.92	1/8	2,195.47	1/8	2,092.01	1/8	1,988.56	1/8	1,885.10	1/8	1,781.65	1/8	1,678.19
1/4	2,607.13	1/4	2,503.67	1/4	2,400.22	1/4	2,296.76	1/4	2,193.31	1/4	2,089.86	1/4	1,986.40	1/4	1,882.95	1/4	1,779.49	1/4	1,676.04
3/8	2,604.97	3/8	2,501.52	3/8	2,398.06	3/8	2,294.61	3/8	2,191.15	3/8	2,087.70	3/8	1,984.25	3/8	1,880.79	3/8	1,777.34	3/8	1,673.88
1/2	2,602.82	1/2	2,499.36	1/2	2,395.91	1/2	2,292.45	1/2	2,189.00	1/2	2,085.54	1/2	1,982.09	1/2	1,878.64	1/2	1,775.18	1/2	1,671.73
5/8	2,600.66	5/8	2,497.21	5/8	2,393.75	5/8	2,290.30	5/8	2,186.84	5/8	2,083.39	5/8	1,979.94	5/8	1,876.48	5/8	1,773.03	5/8	1,669.57
3/4	2,598.51	3/4	2,495.05	3/4	2,391.60	3/4	2,288.14	3/4	2,184.69	3/4	2,081.23	3/4	1,977.78	3/4	1,874.33	3/4	1,770.87	3/4	1,667.42
7/8	2,596.35	7/8	2,492.90	7/8	2,389.44	7/8	2,285.99	7/8	2,182.53	7/8	2,079.08	7/8	1,975.62	7/8	1,872.17	7/8	1,768.72	7/8	1,665.26
3	2,594.20	9	2,490.74	3	2,387.29	9	2,283.83	3	2,180.38	9	2,076.92	3	1,973.47	9	1,870.01	3	1,766.56	9	1,663.11
1/8	2,592.04	1/8	2,488.59	1/8	2,385.13	1/8	2,281.68	1/8	2,178.22	1/8	2,074.77	1/8	1,971.31	1/8	1,867.86	1/8	1,764.41	1/8	1,660.95
1/4	2,589.89	1/4	2,486.43	1/4	2,382.98	1/4	2,279.52	1/4	2,176.07	1/4	2,072.61	1/4	1,969.16	1/4	1,865.70	1/4	1,762.25	1/4	1,658.80
3/8	2,587.73	3/8	2,484.28	3/8	2,380.82	3/8	2,277.37	3/8	2,173.91	3/8	2,070.46	3/8	1,967.00	3/8	1,863.55	3/8	1,760.09	3/8	1,656.64
1/2	2,585.57	1/2	2,482.12	1/2	2,378.67	1/2	2,275.21	1/2	2,171.76	1/2	2,068.30	1/2	1,964.85	1/2	1,861.39	1/2	1,757.94	1/2	1,654.48
5/8	2,583.42	5/8	2,479.96	5/8	2,376.51	5/8	2,273.06	5/8	2,169.60	5/8	2,066.15	5/8	1,962.69	5/8	1,859.24	5/8	1,755.78	5/8	1,652.33
3/4	2,581.26	3/4	2,477.81	3/4	2,374.36	3/4	2,270.90	3/4	2,167.45	3/4	2,063.99	3/4	1,960.54	3/4	1,857.08	3/4	1,753.63	3/4	1,650.17
7/8	2,579.11	7/8	2,475.65	7/8	2,372.20	7/8	2,268.75	7/8	2,165.29	7/8	2,061.84	7/8	1,958.38	7/8	1,854.93	7/8	1,751.47	7/8	1,648.02
4	2,576.95	10	2,473.50	4	2,370.04	10	2,266.59	4	2,163.14	10	2,059.68	4	1,956.23	10	1,852.77	4	1,749.32	10	1,645.86
1/8	2,574.80	1/8	2,471.34	1/8	2,367.89	1/8	2,264.43	1/8	2,160.98	1/8	2,057.53	1/8	1,954.07	1/8	1,850.62	1/8	1,747.16	1/8	1,643.71
1/4	2,572.64	1/4	2,469.19	1/4	2,365.73	1/4	2,262.28	1/4	2,158.83	1/4	2,055.37	1/4	1,951.92	1/4	1,848.46	1/4	1,745.01	1/4	1,641.55
3/8	2,570.49	3/8	2,467.03	3/8	2,363.58	3/8	2,260.12	3/8	2,156.67	3/8	2,053.22	3/8	1,949.76	3/8	1,846.31	3/8	1,742.85	3/8	1,639.40
1/2	2,568.33	1/2	2,464.88	1/2	2,361.42	1/2	2,257.97	1/2	2,154.51	1/2	2,051.06	1/2	1,947.61	1/2	1,844.15	1/2	1,740.70	1/2	1,637.24
5/8	2,566.18	5/8	2,462.72	5/8	2,359.27	5/8	2,255.81	5/8	2,152.36	5/8	2,048.90	5/8	1,945.45	5/8	1,842.00	5/8	1,738.54	5/8	1,635.09
3/4	2,564.02	3/4	2,460.57	3/4	2,357.11	3/4	2,253.66	3/4	2,150.20	3/4	2,046.75	3/4	1,943.30	3/4	1,839.84	3/4	1,736.39	3/4	1,632.93
7/8	2,561.87	7/8	2,458.41	7/8	2,354.96	7/8	2,251.50	7/8	2,148.05	7/8	2,044.59	7/8	1,941.14	7/8	1,837.69	7/8	1,734.23	7/8	1,630.78
5	2,559.71	11	2,456.26	5	2,352.80	11	2,249.35	5	2,145.89	11	2,042.44	5	1,938.98	11	1,835.53	5	1,732.08	11	1,628.62
1/8	2,557.56	1/8	2,454.10	1/8	2,350.65	1/8	2,247.19	1/8	2,143.74	1/8	2,040.28	1/8	1,936.83	1/8	1,833.37	1/8	1,729.92	1/8	1,626.47
1/4	2,555.40	1/4	2,451.95	1/4	2,348.49	1/4	2,245.04	1/4	2,141.58	1/4	2,038.13	1/4	1,934.67	1/4	1,831.22	1/4	1,727.77	1/4	1,624.31
3/8	2,553.25	3/8	2,449.79	3/8	2,346.34	3/8	2,242.88	3/8	2,139.43	3/8	2,035.97	3/8	1,932.52	3/8	1,829.06	3/8	1,725.61	3/8	1,622.16
1/2	2,551.09	1/2	2,447.64	1/2	2,344.18	1/2	2,240.73	1/2	2,137.27	1/2	2,033.82	1/2	1,930.36	1/2	1,826.91	1/2	1,723.45	1/2	1,620.00
5/8	2,548.93	5/8	2,445.48	5/8	2,342.03	5/8	2,238.57	5/8	2,135.12	5/8	2,031.66	5/8	1,928.21	5/8	1,824.75	5/8	1,721.30	5/8	1,617.84
3/4	2,546.78	3/4	2,443.32	3/4	2,339.87	3/4	2,236.42	3/4	2,132.96	3/4	2,029.51	3/4	1,926.05	3/4	1,822.60	3/4	1,719.14	3/4	1,615.69
7/8	2,544.62	7/8	2,441.17	7/8	2,337.72	7/8	2,234.26	7/8	2,130.81	7/8	2,027.35	7/8	1,923.90	7/8	1,820.44	7/8	1,716.99	7/8	1,613.53

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

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L.B.D.M = 221-6

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CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

NEW YORK 30

HULL# 57

2 STAR

ULLAGE TABLE

BARRELS

GAUGE HEIGHT 17'-9 1/2"

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	1,611.38	6	1,507.92	0	1,404.47	6	1,301.02	0	1,197.56	6	1,094.11	0	990.65	6	887.20	0	783.74	6	680.29
1/8	1,609.22	1/8	1,505.77	1/8	1,402.31	1/8	1,298.86	1/8	1,195.41	1/8	1,091.95	1/8	988.50	1/8	885.04	1/8	781.59	1/8	678.13
1/4	1,607.07	1/4	1,503.61	1/4	1,400.16	1/4	1,296.71	1/4	1,193.25	1/4	1,089.80	1/4	986.34	1/4	882.89	1/4	779.43	1/4	675.98
3/8	1,604.91	3/8	1,501.46	3/8	1,398.00	3/8	1,294.55	3/8	1,191.10	3/8	1,087.64	3/8	984.19	3/8	880.73	3/8	777.28	3/8	673.82
1/2	1,602.76	1/2	1,499.30	1/2	1,395.85	1/2	1,292.39	1/2	1,188.94	1/2	1,085.49	1/2	982.03	1/2	878.58	1/2	775.12	1/2	671.67
5/8	1,600.60	5/8	1,497.15	5/8	1,393.69	5/8	1,290.24	5/8	1,186.78	5/8	1,083.33	5/8	979.88	5/8	876.42	5/8	772.97	5/8	669.51
3/4	1,598.45	3/4	1,494.99	3/4	1,391.54	3/4	1,288.08	3/4	1,184.63	3/4	1,081.18	3/4	977.72	3/4	874.27	3/4	770.81	3/4	667.36
7/8	1,596.29	7/8	1,492.84	7/8	1,389.38	7/8	1,285.93	7/8	1,182.47	7/8	1,079.02	7/8	975.57	7/8	872.11	7/8	768.66	7/8	665.20
1	1,594.14	7	1,490.68	1	1,387.23	7	1,283.77	1	1,180.32	7	1,076.86	1	973.41	7	869.96	1	766.50	7	663.05
1/8	1,591.98	1/8	1,488.53	1/8	1,385.07	1/8	1,281.62	1/8	1,178.16	1/8	1,074.71	1/8	971.25	1/8	867.80	1/8	764.35	1/8	660.89
1/4	1,589.83	1/4	1,486.37	1/4	1,382.92	1/4	1,279.46	1/4	1,176.01	1/4	1,072.55	1/4	969.10	1/4	865.65	1/4	762.19	1/4	658.74
3/8	1,587.67	3/8	1,484.22	3/8	1,380.76	3/8	1,277.31	3/8	1,173.85	3/8	1,070.40	3/8	966.94	3/8	863.49	3/8	760.04	3/8	656.58
1/2	1,585.52	1/2	1,482.06	1/2	1,378.61	1/2	1,275.15	1/2	1,171.70	1/2	1,068.24	1/2	964.79	1/2	861.33	1/2	757.88	1/2	654.43
5/8	1,583.36	5/8	1,479.91	5/8	1,376.45	5/8	1,273.00	5/8	1,169.54	5/8	1,066.09	5/8	962.63	5/8	859.18	5/8	755.72	5/8	652.27
3/4	1,581.20	3/4	1,477.75	3/4	1,374.30	3/4	1,270.84	3/4	1,167.39	3/4	1,063.93	3/4	960.48	3/4	857.02	3/4	753.57	3/4	650.12
7/8	1,579.05	7/8	1,475.60	7/8	1,372.14	7/8	1,268.69	7/8	1,165.23	7/8	1,061.78	7/8	958.32	7/8	854.87	7/8	751.41	7/8	647.96
2	1,576.89	8	1,473.44	2	1,369.99	8	1,266.53	2	1,163.08	8	1,059.62	2	956.17	8	852.71	2	749.26	8	645.80
1/8	1,574.74	1/8	1,471.28	1/8	1,367.83	1/8	1,264.38	1/8	1,160.92	1/8	1,057.47	1/8	954.01	1/8	850.56	1/8	747.10	1/8	643.65
1/4	1,572.58	1/4	1,469.13	1/4	1,365.67	1/4	1,262.22	1/4	1,158.77	1/4	1,055.31	1/4	951.86	1/4	848.40	1/4	744.95	1/4	641.49
3/8	1,570.43	3/8	1,466.97	3/8	1,363.52	3/8	1,260.07	3/8	1,156.61	3/8	1,053.16	3/8	949.70	3/8	846.25	3/8	742.79	3/8	639.34
1/2	1,568.27	1/2	1,464.82	1/2	1,361.36	1/2	1,257.91	1/2	1,154.46	1/2	1,051.00	1/2	947.55	1/2	844.09	1/2	740.64	1/2	637.18
5/8	1,566.12	5/8	1,462.66	5/8	1,359.21	5/8	1,255.75	5/8	1,152.30	5/8	1,048.85	5/8	945.39	5/8	841.94	5/8	738.48	5/8	635.03
3/4	1,563.96	3/4	1,460.51	3/4	1,357.05	3/4	1,253.60	3/4	1,150.14	3/4	1,046.69	3/4	943.24	3/4	839.78	3/4	736.33	3/4	632.87
7/8	1,561.81	7/8	1,458.35	7/8	1,354.90	7/8	1,251.44	7/8	1,147.99	7/8	1,044.54	7/8	941.08	7/8	837.63	7/8	734.17	7/8	630.72
3	1,559.65	9	1,456.20	3	1,352.74	9	1,249.29	3	1,145.83	9	1,042.38	3	938.93	9	835.47	3	732.02	9	628.56
1/8	1,557.50	1/8	1,454.04	1/8	1,350.59	1/8	1,247.13	1/8	1,143.68	1/8	1,040.22	1/8	936.77	1/8	833.32	1/8	729.86	1/8	626.41
1/4	1,555.34	1/4	1,451.89	1/4	1,348.43	1/4	1,244.98	1/4	1,141.52	1/4	1,038.07	1/4	934.61	1/4	831.16	1/4	727.71	1/4	624.25
3/8	1,553.19	3/8	1,449.73	3/8	1,346.28	3/8	1,242.82	3/8	1,139.37	3/8	1,035.91	3/8	932.46	3/8	829.01	3/8	725.55	3/8	622.10
1/2	1,551.03	1/2	1,447.58	1/2	1,344.12	1/2	1,240.67	1/2	1,137.21	1/2	1,033.76	1/2	930.30	1/2	826.85	1/2	723.40	1/2	619.94
5/8	1,548.88	5/8	1,445.42	5/8	1,341.97	5/8	1,238.51	5/8	1,135.06	5/8	1,031.60	5/8	928.15	5/8	824.69	5/8	721.24	5/8	617.79
3/4	1,546.72	3/4	1,443.27	3/4	1,339.81	3/4	1,236.36	3/4	1,132.90	3/4	1,029.45	3/4	925.99	3/4	822.54	3/4	719.08	3/4	615.63
7/8	1,544.56	7/8	1,441.11	7/8	1,337.66	7/8	1,234.20	7/8	1,130.75	7/8	1,027.29	7/8	923.84	7/8	820.38	7/8	716.93	7/8	613.48
4	1,542.41	10	1,438.95	4	1,335.50	10	1,232.05	4	1,128.59	10	1,025.14	4	921.68	10	818.23	4	714.77	10	611.32
1/8	1,540.25	1/8	1,436.80	1/8	1,333.35	1/8	1,229.89	1/8	1,126.44	1/8	1,022.98	1/8	919.53	1/8	816.07	1/8	712.62	1/8	609.16
1/4	1,538.10	1/4	1,434.64	1/4	1,331.19	1/4	1,227.74	1/4	1,124.28	1/4	1,020.83	1/4	917.37	1/4	813.92	1/4	710.46	1/4	607.01
3/8	1,535.94	3/8	1,432.49	3/8	1,329.03	3/8	1,225.58	3/8	1,122.13	3/8	1,018.67	3/8	915.22	3/8	811.76	3/8	708.31	3/8	604.85
1/2	1,533.79	1/2	1,430.33	1/2	1,326.88	1/2	1,223.42	1/2	1,119.97	1/2	1,016.52	1/2	913.06	1/2	809.61	1/2	706.15	1/2	602.70
5/8	1,531.63	5/8	1,428.18	5/8	1,324.72	5/8	1,221.27	5/8	1,117.82	5/8	1,014.36	5/8	910.91	5/8	807.45	5/8	704.00	5/8	600.54
3/4	1,529.48	3/4	1,426.02	3/4	1,322.57	3/4	1,219.11	3/4	1,115.66	3/4	1,012.21	3/4	908.75	3/4	805.30	3/4	701.84	3/4	598.39
7/8	1,527.32	7/8	1,423.87	7/8	1,320.41	7/8	1,216.96	7/8	1,113.50	7/8	1,010.05	7/8	906.60	7/8	803.14	7/8	699.69	7/8	596.23
5	1,525.17	11	1,421.71	5	1,318.26	11	1,214.80	5	1,111.35	11	1,007.89	5	904.44	11	800.99	5	697.53	11	594.08
1/8	1,523.01	1/8	1,419.56	1/8	1,316.10	1/8	1,212.65	1/8	1,109.19	1/8	1,005.74	1/8	902.29	1/8	798.83	1/8	695.38	1/8	591.92
1/4	1,520.86	1/4	1,417.40	1/4	1,313.95	1/4	1,210.49	1/4	1,107.04	1/4	1,003.58	1/4	900.13	1/4	796.68	1/4	693.22	1/4	589.77
3/8	1,518.70	3/8	1,415.25	3/8	1,311.79	3/8	1,208.34	3/8	1,104.88	3/8	1,001.43	3/8	897.97	3/8	794.52	3/8	691.07	3/8	587.61
1/2	1,516.55	1/2	1,413.09	1/2	1,309.64	1/2	1,206.18	1/2	1,102.73	1/2	999.27	1/2	895.82	1/2	792.36	1/2	688.91	1/2	585.46
5/8	1,514.39	5/8	1,410.94	5/8	1,307.48	5/8	1,204.03	5/8	1,100.57	5/8	997.12	5/8	893.66	5/8	790.21	5/8	686.76	5/8	583.30
3/4	1,512.24	3/4	1,408.78	3/4	1,305.33	3/4	1,201.87	3/4	1,098.42	3/4	994.96	3/4	891.51	3/4	788.05	3/4	684.60	3/4	581.15
7/8	1,510.08	7/8	1,406.63	7/8	1,303.17	7/8	1,199.72	7/8	1,096.26	7/8	992.81	7/8	889.35	7/8	785.90	7/8	682.44	7/8	578.99

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP*O. Endress*

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**2 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 1/2"

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	576.83	6	473.38	0	370.04	6	267.12	0	164.08	6	61.11
1/8	574.68	1/8	471.23	1/8	367.90	1/8	264.98	1/8	161.92	1/8	59.08
1/4	572.52	1/4	469.07	1/4	365.75	1/4	262.83	1/4	159.77	1/4	57.05
3/8	570.37	3/8	466.91	3/8	363.61	3/8	260.69	3/8	157.61	3/8	55.01
1/2	568.21	1/2	464.76	1/2	361.46	1/2	258.55	1/2	155.46	1/2	52.98
5/8	566.06	5/8	462.60	5/8	359.32	5/8	256.40	5/8	153.30	5/8	51.21
3/4	563.90	3/4	460.45	3/4	357.18	3/4	254.26	3/4	151.14	3/4	49.44
7/8	561.75	7/8	458.29	7/8	355.03	7/8	252.11	7/8	148.99	7/8	47.67
1	559.59	7	456.14	1	352.89	7	249.97	1	146.83	7	45.90
1/8	557.44	1/8	453.98	1/8	350.74	1/8	247.83	1/8	144.68	1/8	44.13
1/4	555.28	1/4	451.83	1/4	348.60	1/4	245.68	1/4	142.52	1/4	42.36
3/8	553.13	3/8	449.67	3/8	346.45	3/8	243.54	3/8	140.37	3/8	40.59
1/2	550.97	1/2	447.52	1/2	344.31	1/2	241.39	1/2	138.21	1/2	38.82
5/8	548.82	5/8	445.36	5/8	342.17	5/8	239.25	5/8	136.06	5/8	37.33
3/4	546.66	3/4	443.21	3/4	340.02	3/4	237.11	3/4	133.90	3/4	35.84
7/8	544.51	7/8	441.05	7/8	337.88	7/8	234.96	7/8	131.75	7/8	34.35
2	542.35	8	438.90	2	335.73	8	232.82	2	129.59	8	32.86
1/8	540.19	1/8	436.74	1/8	333.59	1/8	230.67	1/8	127.44	1/8	31.37
1/4	538.04	1/4	434.59	1/4	331.45	1/4	228.53	1/4	125.28	1/4	29.87
3/8	535.88	3/8	432.43	3/8	329.30	3/8	226.39	3/8	123.13	3/8	28.38
1/2	533.73	1/2	430.27	1/2	327.16	1/2	224.24	1/2	120.97	1/2	26.89
5/8	531.57	5/8	428.12	5/8	325.01	5/8	222.10	5/8	118.82	5/8	25.68
3/4	529.42	3/4	425.96	3/4	322.87	3/4	219.95	3/4	116.66	3/4	24.47
7/8	527.26	7/8	423.81	7/8	320.73	7/8	217.81	7/8	114.50	7/8	23.26
3	525.11	9	421.65	3	318.58	9	215.66	3	112.35	9	22.05
1/8	522.95	1/8	419.50	1/8	316.44	1/8	213.52	1/8	110.19	1/8	20.84
1/4	520.80	1/4	417.34	1/4	314.29	1/4	211.38	1/4	108.04	1/4	19.63
3/8	518.64	3/8	415.19	3/8	312.15	3/8	209.23	3/8	105.88	3/8	18.42
1/2	516.49	1/2	413.03	1/2	310.00	1/2	207.09	1/2	103.73	1/2	17.21
5/8	514.33	5/8	410.88	5/8	307.86	5/8	204.94	5/8	101.57		
3/4	512.18	3/4	408.72	3/4	305.72	3/4	202.80	3/4	99.42		
7/8	510.02	7/8	406.57	7/8	303.57	7/8	200.65	7/8	97.26		
4	507.87	10	404.41	4	301.43	10	198.51	4	95.11		
1/8	505.71	1/8	402.26	1/8	299.28	1/8	196.36	1/8	92.95		
1/4	503.55	1/4	400.10	1/4	297.14	1/4	194.22	1/4	90.80		
3/8	501.40	3/8	397.95	3/8	295.00	3/8	192.08	3/8	88.64		
1/2	499.24	1/2	395.79	1/2	292.85	1/2	189.93	1/2	86.49		
5/8	497.09	5/8	393.64	5/8	290.71	5/8	187.78	5/8	84.33		
3/4	494.93	3/4	391.50	3/4	288.56	3/4	185.62	3/4	82.18		
7/8	492.78	7/8	389.35	7/8	286.42	7/8	183.47	7/8	80.02		
5	490.62	11	387.20	5	284.28	11	181.31	5	77.86		
1/8	488.47	1/8	385.06	1/8	282.13	1/8	179.16	1/8	75.71		
1/4	486.31	1/4	382.91	1/4	279.99	1/4	177.01	1/4	73.55		
3/8	484.16	3/8	380.77	3/8	277.84	3/8	174.85	3/8	71.40		
1/2	482.00	1/2	378.62	1/2	275.70	1/2	172.70	1/2	69.24		
5/8	479.85	5/8	376.48	5/8	273.56	5/8	170.54	5/8	67.21		
3/4	477.69	3/4	374.33	3/4	271.41	3/4	168.39	3/4	65.18		
7/8	475.54	7/8	372.19	7/8	269.27	7/8	166.23	7/8	63.14		

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Encinas

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**3 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

IN	0 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		6		0		6		0		6		0		6	2,949.58	0	2,854.62	6	2,751.25
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,948.07	1/8	2,852.46	1/8	2,749.10
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,946.56	1/4	2,850.31	1/4	2,746.95
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,945.05	3/8	2,848.16	3/8	2,744.79
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,943.54	1/2	2,846.00	1/2	2,742.64
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,942.02	5/8	2,843.85	5/8	2,740.49
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,940.51	3/4	2,841.70	3/4	2,738.33
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,938.76	7/8	2,839.54	7/8	2,736.18
1		7		1		7		1		7		1		7	2,937.00	1	2,837.39	7	2,734.03
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,935.25	1/8	2,835.24	1/8	2,731.87
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,933.49	1/4	2,833.08	1/4	2,729.72
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,931.74	3/8	2,830.93	3/8	2,727.57
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,929.98	1/2	2,828.78	1/2	2,725.41
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,928.22	5/8	2,826.62	5/8	2,723.26
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,926.47	3/4	2,824.47	3/4	2,721.11
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,924.47	7/8	2,822.32	7/8	2,718.95
2		8		2		8		2		8		2		8	2,922.46	2	2,820.16	8	2,716.80
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,920.46	1/8	2,818.01	1/8	2,714.65
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,918.46	1/4	2,815.86	1/4	2,712.49
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,916.46	3/8	2,813.70	3/8	2,710.34
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,914.46	1/2	2,811.55	1/2	2,708.19
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,912.46	5/8	2,809.40	5/8	2,706.03
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,910.45	3/4	2,807.24	3/4	2,703.88
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,908.32	7/8	2,805.09	7/8	2,701.73
3		9		3		9		3		9		3		9	2,906.19	3	2,802.94	9	2,699.57
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,904.05	1/8	2,800.78	1/8	2,697.42
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,901.92	1/4	2,798.63	1/4	2,695.26
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,899.78	3/8	2,796.47	3/8	2,693.11
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,897.65	1/2	2,794.32	1/2	2,690.96
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,895.51	5/8	2,792.17	5/8	2,688.80
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,893.38	3/4	2,790.01	3/4	2,686.65
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,891.22	7/8	2,787.86	7/8	2,684.50
4		10		4		10		4		10		4		10	2,889.07	4	2,785.71	10	2,682.34
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,886.92	1/8	2,783.55	1/8	2,680.19
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,884.76	1/4	2,781.40	1/4	2,678.04
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,882.61	3/8	2,779.25	3/8	2,675.88
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,880.46	1/2	2,777.09	1/2	2,673.73
5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,963.75	5/8	2,878.30	5/8	2,774.94	5/8	2,671.58
3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,962.73	3/4	2,876.15	3/4	2,772.79	3/4	2,669.42
7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,961.47	7/8	2,874.00	7/8	2,770.63	7/8	2,667.27
5		11		5		11		5		11		5	2,960.20	11	2,871.84	5	2,768.48	11	2,665.12
1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,958.93	1/8	2,869.69	1/8	2,766.33	1/8	2,662.96
1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,957.67	1/4	2,867.54	1/4	2,764.17	1/4	2,660.81
3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,956.40	3/8	2,865.38	3/8	2,762.02	3/8	2,658.66
1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,955.13	1/2	2,863.23	1/2	2,759.87	1/2	2,656.50
5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,953.87	5/8	2,861.08	5/8	2,757.71	5/8	2,654.35
3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,952.60	3/4	2,858.92	3/4	2,755.56	3/4	2,652.20
7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,951.09	7/8	2,856.77	7/8	2,753.41	7/8	2,650.04

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**3 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

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	2,647.89	6	2,544.53	0	2,441.16	6	2,337.80	0	2,234.44	6	2,131.07	0	2,027.71	6	1,924.35	0	1,820.98	6	1,717.62
1/8	2,645.74	1/8	2,542.37	1/8	2,439.01	1/8	2,335.65	1/8	2,232.28	1/8	2,128.92	1/8	2,025.56	1/8	1,922.19	1/8	1,818.83	1/8	1,715.47
1/4	2,643.58	1/4	2,540.22	1/4	2,436.86	1/4	2,333.49	1/4	2,230.13	1/4	2,126.77	1/4	2,023.40	1/4	1,920.04	1/4	1,816.68	1/4	1,713.31
3/8	2,641.43	3/8	2,538.07	3/8	2,434.70	3/8	2,331.34	3/8	2,227.98	3/8	2,124.61	3/8	2,021.25	3/8	1,917.89	3/8	1,814.52	3/8	1,711.16
1/2	2,639.28	1/2	2,535.91	1/2	2,432.55	1/2	2,329.19	1/2	2,225.82	1/2	2,122.46	1/2	2,019.10	1/2	1,915.73	1/2	1,812.37	1/2	1,709.01
5/8	2,637.12	5/8	2,533.76	5/8	2,430.40	5/8	2,327.03	5/8	2,223.67	5/8	2,120.31	5/8	2,016.94	5/8	1,913.58	5/8	1,810.22	5/8	1,706.85
3/4	2,634.97	3/4	2,531.61	3/4	2,428.24	3/4	2,324.88	3/4	2,221.52	3/4	2,118.15	3/4	2,014.79	3/4	1,911.43	3/4	1,808.06	3/4	1,704.70
7/8	2,632.82	7/8	2,529.45	7/8	2,426.09	7/8	2,322.73	7/8	2,219.36	7/8	2,116.00	7/8	2,012.64	7/8	1,909.27	7/8	1,805.91	7/8	1,702.55
1	2,630.66	7	2,527.30	1	2,423.94	7	2,320.57	1	2,217.21	7	2,113.85	1	2,010.48	7	1,907.12	1	1,803.76	7	1,700.39
1/8	2,628.51	1/8	2,525.15	1/8	2,421.78	1/8	2,318.42	1/8	2,215.06	1/8	2,111.69	1/8	2,008.33	1/8	1,904.97	1/8	1,801.60	1/8	1,698.24
1/4	2,626.36	1/4	2,522.99	1/4	2,419.63	1/4	2,316.27	1/4	2,212.90	1/4	2,109.54	1/4	2,006.18	1/4	1,902.81	1/4	1,799.45	1/4	1,696.09
3/8	2,624.20	3/8	2,520.84	3/8	2,417.48	3/8	2,314.11	3/8	2,210.75	3/8	2,107.39	3/8	2,004.02	3/8	1,900.66	3/8	1,797.30	3/8	1,693.93
1/2	2,622.05	1/2	2,518.69	1/2	2,415.32	1/2	2,311.96	1/2	2,208.60	1/2	2,105.23	1/2	2,001.87	1/2	1,898.51	1/2	1,795.14	1/2	1,691.78
5/8	2,619.90	5/8	2,516.53	5/8	2,413.17	5/8	2,309.81	5/8	2,206.44	5/8	2,103.08	5/8	1,999.72	5/8	1,896.35	5/8	1,792.99	5/8	1,689.63
3/4	2,617.74	3/4	2,514.38	3/4	2,411.02	3/4	2,307.65	3/4	2,204.29	3/4	2,100.93	3/4	1,997.56	3/4	1,894.20	3/4	1,790.84	3/4	1,687.47
7/8	2,615.59	7/8	2,512.23	7/8	2,408.86	7/8	2,305.50	7/8	2,202.14	7/8	2,098.77	7/8	1,995.41	7/8	1,892.05	7/8	1,788.68	7/8	1,685.32
2	2,613.44	8	2,510.07	2	2,406.71	8	2,303.35	2	2,199.98	8	2,096.62	2	1,993.26	8	1,889.89	2	1,786.53	8	1,683.17
1/8	2,611.28	1/8	2,507.92	1/8	2,404.56	1/8	2,301.19	1/8	2,197.83	1/8	2,094.47	1/8	1,991.10	1/8	1,887.74	1/8	1,784.38	1/8	1,681.01
1/4	2,609.13	1/4	2,505.77	1/4	2,402.40	1/4	2,299.04	1/4	2,195.68	1/4	2,092.31	1/4	1,988.95	1/4	1,885.59	1/4	1,782.22	1/4	1,678.86
3/8	2,606.98	3/8	2,503.61	3/8	2,400.25	3/8	2,296.89	3/8	2,193.52	3/8	2,090.16	3/8	1,986.80	3/8	1,883.43	3/8	1,780.07	3/8	1,676.71
1/2	2,604.82	1/2	2,501.46	1/2	2,398.10	1/2	2,294.73	1/2	2,191.37	1/2	2,088.01	1/2	1,984.64	1/2	1,881.28	1/2	1,777.92	1/2	1,674.55
5/8	2,602.67	5/8	2,499.31	5/8	2,395.94	5/8	2,292.58	5/8	2,189.22	5/8	2,085.85	5/8	1,982.49	5/8	1,879.13	5/8	1,775.76	5/8	1,672.40
3/4	2,600.52	3/4	2,497.15	3/4	2,393.79	3/4	2,290.43	3/4	2,187.06	3/4	2,083.70	3/4	1,980.34	3/4	1,876.97	3/4	1,773.61	3/4	1,670.25
7/8	2,598.36	7/8	2,495.00	7/8	2,391.64	7/8	2,288.27	7/8	2,184.91	7/8	2,081.55	7/8	1,978.18	7/8	1,874.82	7/8	1,771.46	7/8	1,668.09
3	2,596.21	9	2,492.85	3	2,389.48	9	2,286.12	3	2,182.76	9	2,079.39	3	1,976.03	9	1,872.67	3	1,769.30	9	1,665.94
1/8	2,594.06	1/8	2,490.69	1/8	2,387.33	1/8	2,283.97	1/8	2,180.60	1/8	2,077.24	1/8	1,973.88	1/8	1,870.51	1/8	1,767.15	1/8	1,663.79
1/4	2,591.90	1/4	2,488.54	1/4	2,385.18	1/4	2,281.81	1/4	2,178.45	1/4	2,075.09	1/4	1,971.72	1/4	1,868.36	1/4	1,765.00	1/4	1,661.63
3/8	2,589.75	3/8	2,486.39	3/8	2,383.02	3/8	2,279.66	3/8	2,176.30	3/8	2,072.93	3/8	1,969.57	3/8	1,866.21	3/8	1,762.84	3/8	1,659.48
1/2	2,587.59	1/2	2,484.23	1/2	2,380.87	1/2	2,277.51	1/2	2,174.14	1/2	2,070.78	1/2	1,967.42	1/2	1,864.05	1/2	1,760.69	1/2	1,657.33
5/8	2,585.44	5/8	2,482.08	5/8	2,378.72	5/8	2,275.35	5/8	2,171.99	5/8	2,068.63	5/8	1,965.26	5/8	1,861.90	5/8	1,758.54	5/8	1,655.17
3/4	2,583.29	3/4	2,479.92	3/4	2,376.56	3/4	2,273.20	3/4	2,169.84	3/4	2,066.47	3/4	1,963.11	3/4	1,859.75	3/4	1,756.38	3/4	1,653.02
7/8	2,581.13	7/8	2,477.77	7/8	2,374.41	7/8	2,271.05	7/8	2,167.68	7/8	2,064.32	7/8	1,960.96	7/8	1,857.59	7/8	1,754.23	7/8	1,650.87
4	2,578.98	10	2,475.62	4	2,372.25	10	2,268.89	4	2,165.53	10	2,062.17	4	1,958.80	10	1,855.44	4	1,752.08	10	1,648.71
1/8	2,576.83	1/8	2,473.46	1/8	2,370.10	1/8	2,266.74	1/8	2,163.38	1/8	2,060.01	1/8	1,956.65	1/8	1,853.29	1/8	1,749.92	1/8	1,646.56
1/4	2,574.67	1/4	2,471.31	1/4	2,367.95	1/4	2,264.58	1/4	2,161.22	1/4	2,057.86	1/4	1,954.50	1/4	1,851.13	1/4	1,747.77	1/4	1,644.41
3/8	2,572.52	3/8	2,469.16	3/8	2,365.79	3/8	2,262.43	3/8	2,159.07	3/8	2,055.71	3/8	1,952.34	3/8	1,848.98	3/8	1,745.62	3/8	1,642.25
1/2	2,570.37	1/2	2,467.00	1/2	2,363.64	1/2	2,260.28	1/2	2,156.91	1/2	2,053.55	1/2	1,950.19	1/2	1,846.83	1/2	1,743.46	1/2	1,640.10
5/8	2,568.21	5/8	2,464.85	5/8	2,361.49	5/8	2,258.12	5/8	2,154.76	5/8	2,051.40	5/8	1,948.04	5/8	1,844.67	5/8	1,741.31	5/8	1,637.95
3/4	2,566.06	3/4	2,462.70	3/4	2,359.33	3/4	2,255.97	3/4	2,152.61	3/4	2,049.24	3/4	1,945.88	3/4	1,842.52	3/4	1,739.16	3/4	1,635.79
7/8	2,563.91	7/8	2,460.54	7/8	2,357.18	7/8	2,253.82	7/8	2,150.45	7/8	2,047.09	7/8	1,943.73	7/8	1,840.37	7/8	1,737.00	7/8	1,633.64
5	2,561.75	11	2,458.39	5	2,355.03	11	2,251.66	5	2,148.30	11	2,044.94	5	1,941.57	11	1,838.21	5	1,734.85	11	1,631.49
1/8	2,559.60	1/8	2,456.24	1/8	2,352.87	1/8	2,249.51	1/8	2,146.15	1/8	2,042.78	1/8	1,939.42	1/8	1,836.06	1/8	1,732.70	1/8	1,629.33
1/4	2,557.45	1/4	2,454.08	1/4	2,350.72	1/4	2,247.36	1/4	2,143.99	1/4	2,040.63	1/4	1,937.27	1/4	1,833.90	1/4	1,730.54	1/4	1,627.18
3/8	2,555.29	3/8	2,451.93	3/8	2,348.57	3/8	2,245.20	3/8	2,141.84	3/8	2,038.48	3/8	1,935.11	3/8	1,831.75	3/8	1,728.39	3/8	1,625.03
1/2	2,553.14	1/2	2,449.78	1/2	2,346.41	1/2	2,243.05	1/2	2,139.69	1/2	2,036.32	1/2	1,932.96	1/2	1,829.60	1/2	1,726.23	1/2	1,622.87
5/8	2,550.99	5/8	2,447.62	5/8	2,344.26	5/8	2,240.90	5/8	2,137.53	5/8	2,034.17	5/8	1,930.81	5/8	1,827.44	5/8	1,724.08	5/8	1,620.72
3/4	2,548.83	3/4	2,445.47	3/4	2,342.11	3/4	2,238.74	3/4	2,135.38	3/4	2,032.02	3/4	1,928.65	3/4	1,825.29	3/4	1,721.93	3/4	1,618.56
7/8	2,546.68	7/8	2,443.32	7/8	2,339.95	7/8	2,236.59	7/8	2,133.23	7/8	2,029.86	7/8	1,926.50	7/8	1,823.14	7/8	1,719.77	7/8	1,616.41

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

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L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**3 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

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	1,614.26	6	1,510.89	0	1,407.53	6	1,304.17	0	1,200.81	6	1,097.44	0	994.08	6	890.72	0	787.35	6	683.99
1/8	1,612.10	1/8	1,508.74	1/8	1,405.38	1/8	1,302.02	1/8	1,198.65	1/8	1,095.29	1/8	991.93	1/8	888.56	1/8	785.20	1/8	681.84
1/4	1,609.95	1/4	1,506.59	1/4	1,403.22	1/4	1,299.86	1/4	1,196.50	1/4	1,093.14	1/4	989.77	1/4	886.41	1/4	783.05	1/4	679.68
3/8	1,607.80	3/8	1,504.43	3/8	1,401.07	3/8	1,297.71	3/8	1,194.35	3/8	1,090.98	3/8	987.62	3/8	884.26	3/8	780.89	3/8	677.53
1/2	1,605.64	1/2	1,502.28	1/2	1,398.92	1/2	1,295.55	1/2	1,192.19	1/2	1,088.83	1/2	985.47	1/2	882.10	1/2	778.74	1/2	675.38
5/8	1,603.49	5/8	1,500.13	5/8	1,396.76	5/8	1,293.40	5/8	1,190.04	5/8	1,086.68	5/8	983.31	5/8	879.95	5/8	776.59	5/8	673.22
3/4	1,601.34	3/4	1,497.97	3/4	1,394.61	3/4	1,291.25	3/4	1,187.88	3/4	1,084.52	3/4	981.16	3/4	877.80	3/4	774.43	3/4	671.07
7/8	1,599.18	7/8	1,495.82	7/8	1,392.46	7/8	1,289.09	7/8	1,185.73	7/8	1,082.37	7/8	979.01	7/8	875.64	7/8	772.28	7/8	668.92
1	1,597.03	7	1,493.67	1	1,390.30	7	1,286.94	1	1,183.58	7	1,080.21	1	976.85	7	873.49	1	770.13	7	666.76
1/8	1,594.88	1/8	1,491.51	1/8	1,388.15	1/8	1,284.79	1/8	1,181.42	1/8	1,078.06	1/8	974.70	1/8	871.34	1/8	767.97	1/8	664.61
1/4	1,592.72	1/4	1,489.36	1/4	1,386.00	1/4	1,282.63	1/4	1,179.27	1/4	1,075.91	1/4	972.54	1/4	869.18	1/4	765.82	1/4	662.46
3/8	1,590.57	3/8	1,487.21	3/8	1,383.84	3/8	1,280.48	3/8	1,177.12	3/8	1,073.75	3/8	970.39	3/8	867.03	3/8	763.67	3/8	660.30
1/2	1,588.42	1/2	1,485.05	1/2	1,381.69	1/2	1,278.33	1/2	1,174.96	1/2	1,071.60	1/2	968.24	1/2	864.87	1/2	761.51	1/2	658.15
5/8	1,586.26	5/8	1,482.90	5/8	1,379.54	5/8	1,276.17	5/8	1,172.81	5/8	1,069.45	5/8	966.08	5/8	862.72	5/8	759.36	5/8	656.00
3/4	1,584.11	3/4	1,480.75	3/4	1,377.38	3/4	1,274.02	3/4	1,170.66	3/4	1,067.29	3/4	963.93	3/4	860.57	3/4	757.20	3/4	653.84
7/8	1,581.96	7/8	1,478.59	7/8	1,375.23	7/8	1,271.87	7/8	1,168.50	7/8	1,065.14	7/8	961.78	7/8	858.41	7/8	755.05	7/8	651.69
2	1,579.80	8	1,476.44	2	1,373.08	8	1,269.71	2	1,166.35	8	1,062.99	2	959.62	8	856.26	2	752.90	8	649.53
1/8	1,577.65	1/8	1,474.29	1/8	1,370.92	1/8	1,267.56	1/8	1,164.20	1/8	1,060.83	1/8	957.47	1/8	854.11	1/8	750.74	1/8	647.38
1/4	1,575.50	1/4	1,472.13	1/4	1,368.77	1/4	1,265.41	1/4	1,162.04	1/4	1,058.68	1/4	955.32	1/4	851.95	1/4	748.59	1/4	645.23
3/8	1,573.34	3/8	1,469.98	3/8	1,366.62	3/8	1,263.25	3/8	1,159.89	3/8	1,056.53	3/8	953.16	3/8	849.80	3/8	746.44	3/8	643.07
1/2	1,571.19	1/2	1,467.83	1/2	1,364.46	1/2	1,261.10	1/2	1,157.74	1/2	1,054.37	1/2	951.01	1/2	847.65	1/2	744.28	1/2	640.92
5/8	1,569.04	5/8	1,465.67	5/8	1,362.31	5/8	1,258.95	5/8	1,155.58	5/8	1,052.22	5/8	948.86	5/8	845.49	5/8	742.13	5/8	638.77
3/4	1,566.88	3/4	1,463.52	3/4	1,360.16	3/4	1,256.79	3/4	1,153.43	3/4	1,050.07	3/4	946.70	3/4	843.34	3/4	739.98	3/4	636.61
7/8	1,564.73	7/8	1,461.37	7/8	1,358.00	7/8	1,254.64	7/8	1,151.28	7/8	1,047.91	7/8	944.55	7/8	841.19	7/8	737.82	7/8	634.46
3	1,562.58	9	1,459.21	3	1,355.85	9	1,252.49	3	1,149.12	9	1,045.76	3	942.40	9	839.03	3	735.67	9	632.31
1/8	1,560.42	1/8	1,457.06	1/8	1,353.70	1/8	1,250.33	1/8	1,146.97	1/8	1,043.61	1/8	940.24	1/8	836.88	1/8	733.52	1/8	630.15
1/4	1,558.27	1/4	1,454.91	1/4	1,351.54	1/4	1,248.18	1/4	1,144.82	1/4	1,041.45	1/4	938.09	1/4	834.73	1/4	731.36	1/4	628.00
3/8	1,556.12	3/8	1,452.75	3/8	1,349.39	3/8	1,246.03	3/8	1,142.66	3/8	1,039.30	3/8	935.94	3/8	832.57	3/8	729.21	3/8	625.85
1/2	1,553.96	1/2	1,450.60	1/2	1,347.24	1/2	1,243.87	1/2	1,140.51	1/2	1,037.15	1/2	933.78	1/2	830.42	1/2	727.06	1/2	623.69
5/8	1,551.81	5/8	1,448.45	5/8	1,345.08	5/8	1,241.72	5/8	1,138.36	5/8	1,034.99	5/8	931.63	5/8	828.27	5/8	724.90	5/8	621.54
3/4	1,549.66	3/4	1,446.29	3/4	1,342.93	3/4	1,239.57	3/4	1,136.20	3/4	1,032.84	3/4	929.48	3/4	826.11	3/4	722.75	3/4	619.39
7/8	1,547.50	7/8	1,444.14	7/8	1,340.78	7/8	1,237.41	7/8	1,134.05	7/8	1,030.69	7/8	927.32	7/8	823.96	7/8	720.60	7/8	617.23
4	1,545.35	10	1,441.99	4	1,338.62	10	1,235.26	4	1,131.90	10	1,028.53	4	925.17	10	821.81	4	718.44	10	615.08
1/8	1,543.20	1/8	1,439.83	1/8	1,336.47	1/8	1,233.11	1/8	1,129.74	1/8	1,026.38	1/8	923.02	1/8	819.65	1/8	716.29	1/8	612.93
1/4	1,541.04	1/4	1,437.68	1/4	1,334.32	1/4	1,230.95	1/4	1,127.59	1/4	1,024.23	1/4	920.86	1/4	817.50	1/4	714.14	1/4	610.77
3/8	1,538.89	3/8	1,435.53	3/8	1,332.16	3/8	1,228.80	3/8	1,125.44	3/8	1,022.07	3/8	918.71	3/8	815.35	3/8	711.98	3/8	608.62
1/2	1,536.74	1/2	1,433.37	1/2	1,330.01	1/2	1,226.65	1/2	1,123.28	1/2	1,019.92	1/2	916.56	1/2	813.19	1/2	709.83	1/2	606.47
5/8	1,534.58	5/8	1,431.22	5/8	1,327.86	5/8	1,224.49	5/8	1,121.13	5/8	1,017.77	5/8	914.40	5/8	811.04	5/8	707.68	5/8	604.31
3/4	1,532.43	3/4	1,429.07	3/4	1,325.70	3/4	1,222.34	3/4	1,118.98	3/4	1,015.61	3/4	912.25	3/4	808.89	3/4	705.52	3/4	602.16
7/8	1,530.28	7/8	1,426.91	7/8	1,323.55	7/8	1,220.19	7/8	1,116.82	7/8	1,013.46	7/8	910.10	7/8	806.73	7/8	703.37	7/8	600.01
5	1,528.12	11	1,424.76	5	1,321.40	11	1,218.03	5	1,114.67	11	1,011.31	5	907.94	11	804.58	5	701.22	11	597.85
1/8	1,525.97	1/8	1,422.61	1/8	1,319.24	1/8	1,215.88	1/8	1,112.52	1/8	1,009.15	1/8	905.79	1/8	802.43	1/8	699.06	1/8	595.70
1/4	1,523.82	1/4	1,420.45	1/4	1,317.09	1/4	1,213.73	1/4	1,110.36	1/4	1,007.00	1/4	903.64	1/4	800.27	1/4	696.91	1/4	593.55
3/8	1,521.66	3/8	1,418.30	3/8	1,314.94	3/8	1,211.57	3/8	1,108.21	3/8	1,004.85	3/8	901.48	3/8	798.12	3/8	694.76	3/8	591.39
1/2	1,519.51	1/2	1,416.15	1/2	1,312.78	1/2	1,209.42	1/2	1,106.06	1/2	1,002.69	1/2	899.33	1/2	795.97	1/2	692.60	1/2	589.24
5/8	1,517.36	5/8	1,413.99	5/8	1,310.63	5/8	1,207.27	5/8	1,103.90	5/8	1,000.54	5/8	897.18	5/8	793.81	5/8	690.45	5/8	587.09
3/4	1,515.20	3/4	1,411.84	3/4	1,308.48	3/4	1,205.11	3/4	1,101.75	3/4	998.39	3/4	895.02	3/4	791.66	3/4	688.30	3/4	584.93
7/8	1,513.05	7/8	1,409.69	7/8	1,306.32	7/8	1,202.96	7/8	1,099.60	7/8	996.23	7/8	892.87	7/8	789.51	7/8	686.14	7/8	582.78

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Encinas

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**3 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	580.63	6	477.26	0	374.00	6	271.17	0	168.24	6	65.12
1/8	578.47	1/8	475.11	1/8	371.85	1/8	269.03	1/8	166.09	1/8	63.09
1/4	576.32	1/4	472.96	1/4	369.71	1/4	266.88	1/4	163.93	1/4	61.06
3/8	574.17	3/8	470.80	3/8	367.57	3/8	264.74	3/8	161.78	3/8	59.03
1/2	572.01	1/2	468.65	1/2	365.43	1/2	262.60	1/2	159.63	1/2	57.00
5/8	569.86	5/8	466.50	5/8	363.28	5/8	260.46	5/8	157.47	5/8	54.96
3/4	567.71	3/4	464.34	3/4	361.14	3/4	258.32	3/4	155.32	3/4	52.93
7/8	565.55	7/8	462.19	7/8	359.00	7/8	256.17	7/8	153.17	7/8	51.16
1	563.40	7	460.04	1	356.86	7	254.03	1	151.01	7	49.40
1/8	561.25	1/8	457.88	1/8	354.71	1/8	251.89	1/8	148.86	1/8	47.63
1/4	559.09	1/4	455.73	1/4	352.57	1/4	249.75	1/4	146.70	1/4	45.86
3/8	556.94	3/8	453.58	3/8	350.43	3/8	247.60	3/8	144.55	3/8	44.09
1/2	554.79	1/2	451.42	1/2	348.29	1/2	245.46	1/2	142.40	1/2	42.32
5/8	552.63	5/8	449.27	5/8	346.15	5/8	243.32	5/8	140.24	5/8	40.55
3/4	550.48	3/4	447.12	3/4	344.00	3/4	241.18	3/4	138.09	3/4	38.78
7/8	548.33	7/8	444.96	7/8	341.86	7/8	239.04	7/8	135.94	7/8	37.29
2	546.17	8	442.81	2	339.72	8	236.89	2	133.78	8	35.81
1/8	544.02	1/8	440.66	1/8	337.58	1/8	234.75	1/8	131.63	1/8	34.32
1/4	541.86	1/4	438.50	1/4	335.43	1/4	232.61	1/4	129.48	1/4	32.83
3/8	539.71	3/8	436.35	3/8	333.29	3/8	230.47	3/8	127.32	3/8	31.34
1/2	537.56	1/2	434.19	1/2	331.15	1/2	228.32	1/2	125.17	1/2	29.85
5/8	535.40	5/8	432.04	5/8	329.01	5/8	226.18	5/8	123.02	5/8	28.36
3/4	533.25	3/4	429.89	3/4	326.87	3/4	224.04	3/4	120.86	3/4	26.87
7/8	531.10	7/8	427.73	7/8	324.72	7/8	221.90	7/8	118.71	7/8	25.66
3	528.94	9	425.58	3	322.58	9	219.76	3	116.56	9	24.45
1/8	526.79	1/8	423.43	1/8	320.44	1/8	217.61	1/8	114.40	1/8	23.24
1/4	524.64	1/4	421.27	1/4	318.30	1/4	215.47	1/4	112.25	1/4	22.03
3/8	522.48	3/8	419.12	3/8	316.15	3/8	213.33	3/8	110.10	3/8	20.82
1/2	520.33	1/2	416.97	1/2	314.01	1/2	211.19	1/2	107.94	1/2	19.61
5/8	518.18	5/8	414.81	5/8	311.87	5/8	209.04	5/8	105.79	5/8	18.40
3/4	516.02	3/4	412.66	3/4	309.73	3/4	206.90	3/4	103.64	3/4	17.20
7/8	513.87	7/8	410.51	7/8	307.59	7/8	204.76	7/8	101.48		
4	511.72	10	408.35	4	305.44	10	202.62	4	99.33		
1/8	509.56	1/8	406.20	1/8	303.30	1/8	200.47	1/8	97.18		
1/4	507.41	1/4	404.05	1/4	301.16	1/4	198.33	1/4	95.02		
3/8	505.26	3/8	401.89	3/8	299.02	3/8	196.19	3/8	92.87		
1/2	503.10	1/2	399.74	1/2	296.87	1/2	194.05	1/2	90.72		
5/8	500.95	5/8	397.59	5/8	294.73	5/8	191.90	5/8	88.56		
3/4	498.80	3/4	395.43	3/4	292.59	3/4	189.76	3/4	86.41		
7/8	496.64	7/8	393.29	7/8	290.45	7/8	187.61	7/8	84.26		
5	494.49	11	391.15	5	288.31	11	185.46	5	82.10		
1/8	492.34	1/8	389.00	1/8	286.16	1/8	183.31	1/8	79.95		
1/4	490.18	1/4	386.86	1/4	284.02	1/4	181.15	1/4	77.80		
3/8	488.03	3/8	384.71	3/8	281.88	3/8	179.00	3/8	75.64		
1/2	485.88	1/2	382.57	1/2	279.74	1/2	176.85	1/2	73.49		
5/8	483.72	5/8	380.42	5/8	277.60	5/8	174.70	5/8	71.34		
3/4	481.57	3/4	378.28	3/4	275.45	3/4	172.55	3/4	69.18		
7/8	479.42	7/8	376.14	7/8	273.31	7/8	170.39	7/8	67.15		

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

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COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Encinas

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

3 STAR

ULLAGE TABLE
BARRELS

GAUGE HEIGHT 17'-9 1/4"

IN	0 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		6		0		6		0		6		0		6	2,979.97	0	2,881.17	6	2,776.53
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,978.44	1/8	2,878.99	1/8	2,774.35
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,976.91	1/4	2,876.81	1/4	2,772.17
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,975.13	3/8	2,874.63	3/8	2,769.99
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,973.36	1/2	2,872.45	1/2	2,767.81
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,971.58	5/8	2,870.27	5/8	2,765.63
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,969.80	3/4	2,868.09	3/4	2,763.45
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,968.02	7/8	2,865.91	7/8	2,761.27
1		7		1		7		1		7		1		7	2,966.25	1	2,863.73	7	2,759.09
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,964.47	1/8	2,861.55	1/8	2,756.91
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,962.69	1/4	2,859.37	1/4	2,754.73
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,960.67	3/8	2,857.19	3/8	2,752.55
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,958.64	1/2	2,855.01	1/2	2,750.37
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,956.62	5/8	2,852.83	5/8	2,748.19
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,954.59	3/4	2,850.65	3/4	2,746.01
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,952.56	7/8	2,848.47	7/8	2,743.83
2		8		2		8		2		8		2		8	2,950.54	2	2,846.29	8	2,741.65
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,948.51	1/8	2,844.11	1/8	2,739.47
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,946.49	1/4	2,841.93	1/4	2,737.29
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,944.32	3/8	2,839.75	3/8	2,735.11
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,942.15	1/2	2,837.57	1/2	2,732.93
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,939.98	5/8	2,835.39	5/8	2,730.75
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,937.81	3/4	2,833.21	3/4	2,728.57
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,935.64	7/8	2,831.03	7/8	2,726.39
3		9		3		9		3		9		3		9	2,933.47	3	2,828.85	9	2,724.21
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,931.30	1/8	2,826.67	1/8	2,722.03
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,929.13	1/4	2,824.49	1/4	2,719.85
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,926.95	3/8	2,822.31	3/8	2,717.67
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,924.77	1/2	2,820.13	1/2	2,715.49
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,922.59	5/8	2,817.95	5/8	2,713.31
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,920.41	3/4	2,815.77	3/4	2,711.13
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,918.23	7/8	2,813.59	7/8	2,708.95
4		10		4		10		4		10		4		10	2,916.05	4	2,811.41	10	2,706.77
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,913.87	1/8	2,809.23	1/8	2,704.59
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,911.69	1/4	2,807.05	1/4	2,702.41
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,909.51	3/8	2,804.87	3/8	2,700.23
1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,996.84	1/2	2,907.33	1/2	2,802.69	1/2	2,698.05
5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,995.56	5/8	2,905.15	5/8	2,800.51	5/8	2,695.87
3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,994.28	3/4	2,902.97	3/4	2,798.33	3/4	2,693.69
7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,993.00	7/8	2,900.79	7/8	2,796.15	7/8	2,691.51
5		11		5		11		5		11		5	2,991.71	11	2,898.61	5	2,793.97	11	2,689.33
1/8		1/8		1/8		1/8		1/8		1/8		1/8	2,990.43	1/8	2,896.43	1/8	2,791.79	1/8	2,687.15
1/4		1/4		1/4		1/4		1/4		1/4		1/4	2,989.15	1/4	2,894.25	1/4	2,789.61	1/4	2,684.97
3/8		3/8		3/8		3/8		3/8		3/8		3/8	2,987.62	3/8	2,892.07	3/8	2,787.43	3/8	2,682.79
1/2		1/2		1/2		1/2		1/2		1/2		1/2	2,986.09	1/2	2,889.89	1/2	2,785.25	1/2	2,680.61
5/8		5/8		5/8		5/8		5/8		5/8		5/8	2,984.56	5/8	2,887.71	5/8	2,783.07	5/8	2,678.43
3/4		3/4		3/4		3/4		3/4		3/4		3/4	2,983.03	3/4	2,885.53	3/4	2,780.89	3/4	2,676.25
7/8		7/8		7/8		7/8		7/8		7/8		7/8	2,981.50	7/8	2,883.35	7/8	2,778.71	7/8	2,674.07

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endreas

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**3 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 1/4"

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	2,671.89	6	2,567.25	0	2,462.61	6	2,357.97	0	2,253.33	6	2,148.69	0	2,044.05	6	1,939.41	0	1,834.77	6	1,730.13
1/8	2,669.71	1/8	2,565.07	1/8	2,460.43	1/8	2,355.79	1/8	2,251.15	1/8	2,146.51	1/8	2,041.87	1/8	1,937.23	1/8	1,832.59	1/8	1,727.95
1/4	2,667.53	1/4	2,562.89	1/4	2,458.25	1/4	2,353.61	1/4	2,248.97	1/4	2,144.33	1/4	2,039.69	1/4	1,935.05	1/4	1,830.41	1/4	1,725.77
3/8	2,665.35	3/8	2,560.71	3/8	2,456.07	3/8	2,351.43	3/8	2,246.79	3/8	2,142.15	3/8	2,037.51	3/8	1,932.87	3/8	1,828.23	3/8	1,723.59
1/2	2,663.17	1/2	2,558.53	1/2	2,453.89	1/2	2,349.25	1/2	2,244.61	1/2	2,139.97	1/2	2,035.33	1/2	1,930.69	1/2	1,826.05	1/2	1,721.41
5/8	2,660.99	5/8	2,556.35	5/8	2,451.71	5/8	2,347.07	5/8	2,242.43	5/8	2,137.79	5/8	2,033.15	5/8	1,928.51	5/8	1,823.87	5/8	1,719.23
3/4	2,658.81	3/4	2,554.17	3/4	2,449.53	3/4	2,344.89	3/4	2,240.25	3/4	2,135.61	3/4	2,030.97	3/4	1,926.33	3/4	1,821.69	3/4	1,717.05
7/8	2,656.63	7/8	2,551.99	7/8	2,447.35	7/8	2,342.71	7/8	2,238.07	7/8	2,133.43	7/8	2,028.79	7/8	1,924.15	7/8	1,819.51	7/8	1,714.87
1	2,654.45	7	2,549.81	1	2,445.17	7	2,340.53	1	2,235.89	7	2,131.25	1	2,026.61	7	1,921.97	1	1,817.33	7	1,712.69
1/8	2,652.27	1/8	2,547.63	1/8	2,442.99	1/8	2,338.35	1/8	2,233.71	1/8	2,129.07	1/8	2,024.43	1/8	1,919.79	1/8	1,815.15	1/8	1,710.51
1/4	2,650.09	1/4	2,545.45	1/4	2,440.81	1/4	2,336.17	1/4	2,231.53	1/4	2,126.89	1/4	2,022.25	1/4	1,917.61	1/4	1,812.97	1/4	1,708.33
3/8	2,647.91	3/8	2,543.27	3/8	2,438.63	3/8	2,333.99	3/8	2,229.35	3/8	2,124.71	3/8	2,020.07	3/8	1,915.43	3/8	1,810.79	3/8	1,706.15
1/2	2,645.73	1/2	2,541.09	1/2	2,436.45	1/2	2,331.81	1/2	2,227.17	1/2	2,122.53	1/2	2,017.89	1/2	1,913.25	1/2	1,808.61	1/2	1,703.97
5/8	2,643.55	5/8	2,538.91	5/8	2,434.27	5/8	2,329.63	5/8	2,224.99	5/8	2,120.35	5/8	2,015.71	5/8	1,911.07	5/8	1,806.43	5/8	1,701.79
3/4	2,641.37	3/4	2,536.73	3/4	2,432.09	3/4	2,327.45	3/4	2,222.81	3/4	2,118.17	3/4	2,013.53	3/4	1,908.89	3/4	1,804.25	3/4	1,699.61
7/8	2,639.19	7/8	2,534.55	7/8	2,429.91	7/8	2,325.27	7/8	2,220.63	7/8	2,115.99	7/8	2,011.35	7/8	1,906.71	7/8	1,802.07	7/8	1,697.43
2	2,637.01	8	2,532.37	2	2,427.73	8	2,323.09	2	2,218.45	8	2,113.81	2	2,009.17	8	1,904.53	2	1,799.89	8	1,695.25
1/8	2,634.83	1/8	2,530.19	1/8	2,425.55	1/8	2,320.91	1/8	2,216.27	1/8	2,111.63	1/8	2,006.99	1/8	1,902.35	1/8	1,797.71	1/8	1,693.07
1/4	2,632.65	1/4	2,528.01	1/4	2,423.37	1/4	2,318.73	1/4	2,214.09	1/4	2,109.45	1/4	2,004.81	1/4	1,900.17	1/4	1,795.53	1/4	1,690.89
3/8	2,630.47	3/8	2,525.83	3/8	2,421.19	3/8	2,316.55	3/8	2,211.91	3/8	2,107.27	3/8	2,002.63	3/8	1,897.99	3/8	1,793.35	3/8	1,688.71
1/2	2,628.29	1/2	2,523.65	1/2	2,419.01	1/2	2,314.37	1/2	2,209.73	1/2	2,105.09	1/2	2,000.45	1/2	1,895.81	1/2	1,791.17	1/2	1,686.53
5/8	2,626.11	5/8	2,521.47	5/8	2,416.83	5/8	2,312.19	5/8	2,207.55	5/8	2,102.91	5/8	1,998.27	5/8	1,893.63	5/8	1,788.99	5/8	1,684.35
3/4	2,623.93	3/4	2,519.29	3/4	2,414.65	3/4	2,310.01	3/4	2,205.37	3/4	2,100.73	3/4	1,996.09	3/4	1,891.45	3/4	1,786.81	3/4	1,682.17
7/8	2,621.75	7/8	2,517.11	7/8	2,412.47	7/8	2,307.83	7/8	2,203.19	7/8	2,098.55	7/8	1,993.91	7/8	1,889.27	7/8	1,784.63	7/8	1,679.99
3	2,619.57	9	2,514.93	3	2,410.29	9	2,305.65	3	2,201.01	9	2,096.37	3	1,991.73	9	1,887.09	3	1,782.45	9	1,677.81
1/8	2,617.39	1/8	2,512.75	1/8	2,408.11	1/8	2,303.47	1/8	2,198.83	1/8	2,094.19	1/8	1,989.55	1/8	1,884.91	1/8	1,780.27	1/8	1,675.63
1/4	2,615.21	1/4	2,510.57	1/4	2,405.93	1/4	2,301.29	1/4	2,196.65	1/4	2,092.01	1/4	1,987.37	1/4	1,882.73	1/4	1,778.09	1/4	1,673.45
3/8	2,613.03	3/8	2,508.39	3/8	2,403.75	3/8	2,299.11	3/8	2,194.47	3/8	2,089.83	3/8	1,985.19	3/8	1,880.55	3/8	1,775.91	3/8	1,671.27
1/2	2,610.85	1/2	2,506.21	1/2	2,401.57	1/2	2,296.93	1/2	2,192.29	1/2	2,087.65	1/2	1,983.01	1/2	1,878.37	1/2	1,773.73	1/2	1,669.09
5/8	2,608.67	5/8	2,504.03	5/8	2,399.39	5/8	2,294.75	5/8	2,190.11	5/8	2,085.47	5/8	1,980.83	5/8	1,876.19	5/8	1,771.55	5/8	1,666.91
3/4	2,606.49	3/4	2,501.85	3/4	2,397.21	3/4	2,292.57	3/4	2,187.93	3/4	2,083.29	3/4	1,978.65	3/4	1,874.01	3/4	1,769.37	3/4	1,664.73
7/8	2,604.31	7/8	2,499.67	7/8	2,395.03	7/8	2,290.39	7/8	2,185.75	7/8	2,081.11	7/8	1,976.47	7/8	1,871.83	7/8	1,767.19	7/8	1,662.55
4	2,602.13	10	2,497.49	4	2,392.85	10	2,288.21	4	2,183.57	10	2,078.93	4	1,974.29	10	1,869.65	4	1,765.01	10	1,660.37
1/8	2,599.95	1/8	2,495.31	1/8	2,390.67	1/8	2,286.03	1/8	2,181.39	1/8	2,076.75	1/8	1,972.11	1/8	1,867.47	1/8	1,762.83	1/8	1,658.19
1/4	2,597.77	1/4	2,493.13	1/4	2,388.49	1/4	2,283.85	1/4	2,179.21	1/4	2,074.57	1/4	1,969.93	1/4	1,865.29	1/4	1,760.65	1/4	1,656.01
3/8	2,595.59	3/8	2,490.95	3/8	2,386.31	3/8	2,281.67	3/8	2,177.03	3/8	2,072.39	3/8	1,967.75	3/8	1,863.11	3/8	1,758.47	3/8	1,653.83
1/2	2,593.41	1/2	2,488.77	1/2	2,384.13	1/2	2,279.49	1/2	2,174.85	1/2	2,070.21	1/2	1,965.57	1/2	1,860.93	1/2	1,756.29	1/2	1,651.65
5/8	2,591.23	5/8	2,486.59	5/8	2,381.95	5/8	2,277.31	5/8	2,172.67	5/8	2,068.03	5/8	1,963.39	5/8	1,858.75	5/8	1,754.11	5/8	1,649.47
3/4	2,589.05	3/4	2,484.41	3/4	2,379.77	3/4	2,275.13	3/4	2,170.49	3/4	2,065.85	3/4	1,961.21	3/4	1,856.57	3/4	1,751.93	3/4	1,647.29
7/8	2,586.87	7/8	2,482.23	7/8	2,377.59	7/8	2,272.95	7/8	2,168.31	7/8	2,063.67	7/8	1,959.03	7/8	1,854.39	7/8	1,749.75	7/8	1,645.11
5	2,584.69	11	2,480.05	5	2,375.41	11	2,270.77	5	2,166.13	11	2,061.49	5	1,956.85	11	1,852.21	5	1,747.57	11	1,642.93
1/8	2,582.51	1/8	2,477.87	1/8	2,373.23	1/8	2,268.59	1/8	2,163.95	1/8	2,059.31	1/8	1,954.67	1/8	1,850.03	1/8	1,745.39	1/8	1,640.75
1/4	2,580.33	1/4	2,475.69	1/4	2,371.05	1/4	2,266.41	1/4	2,161.77	1/4	2,057.13	1/4	1,952.49	1/4	1,847.85	1/4	1,743.21	1/4	1,638.57
3/8	2,578.15	3/8	2,473.51	3/8	2,368.87	3/8	2,264.23	3/8	2,159.59	3/8	2,054.95	3/8	1,950.31	3/8	1,845.67	3/8	1,741.03	3/8	1,636.39
1/2	2,575.97	1/2	2,471.33	1/2	2,366.69	1/2	2,262.05	1/2	2,157.41	1/2	2,052.77	1/2	1,948.13	1/2	1,843.49	1/2	1,738.85	1/2	1,634.21
5/8	2,573.79	5/8	2,469.15	5/8	2,364.51	5/8	2,259.87	5/8	2,155.23	5/8	2,050.59	5/8	1,945.95	5/8	1,841.31	5/8	1,736.67	5/8	1,632.03
3/4	2,571.61	3/4	2,466.97	3/4	2,362.33	3/4	2,257.69	3/4	2,153.05	3/4	2,048.41	3/4	1,943.77	3/4	1,839.13	3/4	1,734.49	3/4	1,629.85
7/8	2,569.43	7/8	2,464.79	7/8	2,360.15	7/8	2,255.51	7/8	2,150.87	7/8	2,046.23	7/8	1,941.59	7/8	1,836.95	7/8	1,732.31	7/8	1,627.67

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

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CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endreas

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

3 STAR

ULLAGE TABLE
BARRELS

GAUGE HEIGHT 17'-9 1/4"

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	1,625.49	6	1,520.85	0	1,416.21	6	1,311.57	0	1,206.93	6	1,102.29	0	997.65	6	893.01	0	788.37	6	683.73
1/8	1,623.31	1/8	1,518.67	1/8	1,414.03	1/8	1,309.39	1/8	1,204.75	1/8	1,100.11	1/8	995.47	1/8	890.83	1/8	786.19	1/8	681.55
1/4	1,621.13	1/4	1,516.49	1/4	1,411.85	1/4	1,307.21	1/4	1,202.57	1/4	1,097.93	1/4	993.29	1/4	888.65	1/4	784.01	1/4	679.37
3/8	1,618.95	3/8	1,514.31	3/8	1,409.67	3/8	1,305.03	3/8	1,200.39	3/8	1,095.75	3/8	991.11	3/8	886.47	3/8	781.83	3/8	677.19
1/2	1,616.77	1/2	1,512.13	1/2	1,407.49	1/2	1,302.85	1/2	1,198.21	1/2	1,093.57	1/2	988.93	1/2	884.29	1/2	779.65	1/2	675.01
5/8	1,614.59	5/8	1,509.95	5/8	1,405.31	5/8	1,300.67	5/8	1,196.03	5/8	1,091.39	5/8	986.75	5/8	882.11	5/8	777.47	5/8	672.83
3/4	1,612.41	3/4	1,507.77	3/4	1,403.13	3/4	1,298.49	3/4	1,193.85	3/4	1,089.21	3/4	984.57	3/4	879.93	3/4	775.29	3/4	670.65
7/8	1,610.23	7/8	1,505.59	7/8	1,400.95	7/8	1,296.31	7/8	1,191.67	7/8	1,087.03	7/8	982.39	7/8	877.75	7/8	773.11	7/8	668.47
1	1,608.05	7	1,503.41	1	1,398.77	7	1,294.13	1	1,189.49	7	1,084.85	1	980.21	7	875.57	1	770.93	7	666.29
1/8	1,605.87	1/8	1,501.23	1/8	1,396.59	1/8	1,291.95	1/8	1,187.31	1/8	1,082.67	1/8	978.03	1/8	873.39	1/8	768.75	1/8	664.11
1/4	1,603.69	1/4	1,499.05	1/4	1,394.41	1/4	1,289.77	1/4	1,185.13	1/4	1,080.49	1/4	975.85	1/4	871.21	1/4	766.57	1/4	661.93
3/8	1,601.51	3/8	1,496.87	3/8	1,392.23	3/8	1,287.59	3/8	1,182.95	3/8	1,078.31	3/8	973.67	3/8	869.03	3/8	764.39	3/8	659.75
1/2	1,599.33	1/2	1,494.69	1/2	1,390.05	1/2	1,285.41	1/2	1,180.77	1/2	1,076.13	1/2	971.49	1/2	866.85	1/2	762.21	1/2	657.57
5/8	1,597.15	5/8	1,492.51	5/8	1,387.87	5/8	1,283.23	5/8	1,178.59	5/8	1,073.95	5/8	969.31	5/8	864.67	5/8	760.03	5/8	655.39
3/4	1,594.97	3/4	1,490.33	3/4	1,385.69	3/4	1,281.05	3/4	1,176.41	3/4	1,071.77	3/4	967.13	3/4	862.49	3/4	757.85	3/4	653.21
7/8	1,592.79	7/8	1,488.15	7/8	1,383.51	7/8	1,278.87	7/8	1,174.23	7/8	1,069.59	7/8	964.95	7/8	860.31	7/8	755.67	7/8	651.03
2	1,590.61	8	1,485.97	2	1,381.33	8	1,276.69	2	1,172.05	8	1,067.41	2	962.77	8	858.13	2	753.49	8	648.85
1/8	1,588.43	1/8	1,483.79	1/8	1,379.15	1/8	1,274.51	1/8	1,169.87	1/8	1,065.23	1/8	960.59	1/8	855.95	1/8	751.31	1/8	646.67
1/4	1,586.25	1/4	1,481.61	1/4	1,376.97	1/4	1,272.33	1/4	1,167.69	1/4	1,063.05	1/4	958.41	1/4	853.77	1/4	749.13	1/4	644.49
3/8	1,584.07	3/8	1,479.43	3/8	1,374.79	3/8	1,270.15	3/8	1,165.51	3/8	1,060.87	3/8	956.23	3/8	851.59	3/8	746.95	3/8	642.31
1/2	1,581.89	1/2	1,477.25	1/2	1,372.61	1/2	1,267.97	1/2	1,163.33	1/2	1,058.69	1/2	954.05	1/2	849.41	1/2	744.77	1/2	640.13
5/8	1,579.71	5/8	1,475.07	5/8	1,370.43	5/8	1,265.79	5/8	1,161.15	5/8	1,056.51	5/8	951.87	5/8	847.23	5/8	742.59	5/8	637.95
3/4	1,577.53	3/4	1,472.89	3/4	1,368.25	3/4	1,263.61	3/4	1,158.97	3/4	1,054.33	3/4	949.69	3/4	845.05	3/4	740.41	3/4	635.77
7/8	1,575.35	7/8	1,470.71	7/8	1,366.07	7/8	1,261.43	7/8	1,156.79	7/8	1,052.15	7/8	947.51	7/8	842.87	7/8	738.23	7/8	633.59
3	1,573.17	9	1,468.53	3	1,363.89	9	1,259.25	3	1,154.61	9	1,049.97	3	945.33	9	840.69	3	736.05	9	631.41
1/8	1,570.99	1/8	1,466.35	1/8	1,361.71	1/8	1,257.07	1/8	1,152.43	1/8	1,047.79	1/8	943.15	1/8	838.51	1/8	733.87	1/8	629.23
1/4	1,568.81	1/4	1,464.17	1/4	1,359.53	1/4	1,254.89	1/4	1,150.25	1/4	1,045.61	1/4	940.97	1/4	836.33	1/4	731.69	1/4	627.05
3/8	1,566.63	3/8	1,461.99	3/8	1,357.35	3/8	1,252.71	3/8	1,148.07	3/8	1,043.43	3/8	938.79	3/8	834.15	3/8	729.51	3/8	624.87
1/2	1,564.45	1/2	1,459.81	1/2	1,355.17	1/2	1,250.53	1/2	1,145.89	1/2	1,041.25	1/2	936.61	1/2	831.97	1/2	727.33	1/2	622.69
5/8	1,562.27	5/8	1,457.63	5/8	1,352.99	5/8	1,248.35	5/8	1,143.71	5/8	1,039.07	5/8	934.43	5/8	829.79	5/8	725.15	5/8	620.51
3/4	1,560.09	3/4	1,455.45	3/4	1,350.81	3/4	1,246.17	3/4	1,141.53	3/4	1,036.89	3/4	932.25	3/4	827.61	3/4	722.97	3/4	618.33
7/8	1,557.91	7/8	1,453.27	7/8	1,348.63	7/8	1,243.99	7/8	1,139.35	7/8	1,034.71	7/8	930.07	7/8	825.43	7/8	720.79	7/8	616.15
4	1,555.73	10	1,451.09	4	1,346.45	10	1,241.81	4	1,137.17	10	1,032.53	4	927.89	10	823.25	4	718.61	10	613.97
1/8	1,553.55	1/8	1,448.91	1/8	1,344.27	1/8	1,239.63	1/8	1,134.99	1/8	1,030.35	1/8	925.71	1/8	821.07	1/8	716.43	1/8	611.79
1/4	1,551.37	1/4	1,446.73	1/4	1,342.09	1/4	1,237.45	1/4	1,132.81	1/4	1,028.17	1/4	923.53	1/4	818.89	1/4	714.25	1/4	609.61
3/8	1,549.19	3/8	1,444.55	3/8	1,339.91	3/8	1,235.27	3/8	1,130.63	3/8	1,025.99	3/8	921.35	3/8	816.71	3/8	712.07	3/8	607.43
1/2	1,547.01	1/2	1,442.37	1/2	1,337.73	1/2	1,233.09	1/2	1,128.45	1/2	1,023.81	1/2	919.17	1/2	814.53	1/2	709.89	1/2	605.25
5/8	1,544.83	5/8	1,440.19	5/8	1,335.55	5/8	1,230.91	5/8	1,126.27	5/8	1,021.63	5/8	916.99	5/8	812.35	5/8	707.71	5/8	603.07
3/4	1,542.65	3/4	1,438.01	3/4	1,333.37	3/4	1,228.73	3/4	1,124.09	3/4	1,019.45	3/4	914.81	3/4	810.17	3/4	705.53	3/4	600.89
7/8	1,540.47	7/8	1,435.83	7/8	1,331.19	7/8	1,226.55	7/8	1,121.91	7/8	1,017.27	7/8	912.63	7/8	807.99	7/8	703.35	7/8	598.71
5	1,538.29	11	1,433.65	5	1,329.01	11	1,224.37	5	1,119.73	11	1,015.09	5	910.45	11	805.81	5	701.17	11	596.53
1/8	1,536.11	1/8	1,431.47	1/8	1,326.83	1/8	1,222.19	1/8	1,117.55	1/8	1,012.91	1/8	908.27	1/8	803.63	1/8	698.99	1/8	594.35
1/4	1,533.93	1/4	1,429.29	1/4	1,324.65	1/4	1,220.01	1/4	1,115.37	1/4	1,010.73	1/4	906.09	1/4	801.45	1/4	696.81	1/4	592.17
3/8	1,531.75	3/8	1,427.11	3/8	1,322.47	3/8	1,217.83	3/8	1,113.19	3/8	1,008.55	3/8	903.91	3/8	799.27	3/8	694.63	3/8	589.99
1/2	1,529.57	1/2	1,424.93	1/2	1,320.29	1/2	1,215.65	1/2	1,111.01	1/2	1,006.37	1/2	901.73	1/2	797.09	1/2	692.45	1/2	587.81
5/8	1,527.39	5/8	1,422.75	5/8	1,318.11	5/8	1,213.47	5/8	1,108.83	5/8	1,004.19	5/8	899.55	5/8	794.91	5/8	690.27	5/8	585.63
3/4	1,525.21	3/4	1,420.57	3/4	1,315.93	3/4	1,211.29	3/4	1,106.65	3/4	1,002.01	3/4	897.37	3/4	792.73	3/4	688.09	3/4	583.45
7/8	1,523.03	7/8	1,418.39	7/8	1,313.75	7/8	1,209.11	7/8	1,104.47	7/8	999.83	7/8	895.19	7/8	790.55	7/8	685.91	7/8	581.27

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endreas

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

3 STAR

ULLAGE TABLE
BARRELS

GAUGE HEIGHT 17'-9 1/4"

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	579.09	6	474.45	0	369.95	6	265.84	0	161.58	6	57.69
1/8	576.91	1/8	472.27	1/8	367.78	1/8	263.67	1/8	159.40	1/8	55.63
1/4	574.73	1/4	470.09	1/4	365.61	1/4	261.50	1/4	157.22	1/4	53.57
3/8	572.55	3/8	467.91	3/8	363.44	3/8	259.33	3/8	155.04	3/8	51.78
1/2	570.37	1/2	465.73	1/2	361.27	1/2	257.17	1/2	152.86	1/2	49.99
5/8	568.19	5/8	463.55	5/8	359.10	5/8	255.00	5/8	150.68	5/8	48.20
3/4	566.01	3/4	461.37	3/4	356.93	3/4	252.83	3/4	148.50	3/4	46.41
7/8	563.83	7/8	459.19	7/8	354.77	7/8	250.66	7/8	146.32	7/8	44.62
1	561.65	7	457.01	1	352.60	7	248.49	1	144.14	7	42.83
1/8	559.47	1/8	454.83	1/8	350.43	1/8	246.32	1/8	141.96	1/8	41.04
1/4	557.29	1/4	452.65	1/4	348.26	1/4	244.15	1/4	139.78	1/4	39.25
3/8	555.11	3/8	450.47	3/8	346.09	3/8	241.98	3/8	137.60	3/8	37.74
1/2	552.93	1/2	448.29	1/2	343.92	1/2	239.81	1/2	135.42	1/2	36.23
5/8	550.75	5/8	446.11	5/8	341.75	5/8	237.65	5/8	133.24	5/8	34.73
3/4	548.57	3/4	443.93	3/4	339.58	3/4	235.48	3/4	131.06	3/4	33.22
7/8	546.39	7/8	441.75	7/8	337.41	7/8	233.31	7/8	128.88	7/8	31.71
2	544.21	8	439.57	2	335.25	8	231.14	2	126.70	8	30.20
1/8	542.03	1/8	437.39	1/8	333.08	1/8	228.97	1/8	124.52	1/8	28.70
1/4	539.85	1/4	435.21	1/4	330.91	1/4	226.80	1/4	122.34	1/4	27.19
3/8	537.67	3/8	433.03	3/8	328.74	3/8	224.63	3/8	120.16	3/8	25.96
1/2	535.49	1/2	430.85	1/2	326.57	1/2	222.46	1/2	117.98	1/2	24.74
5/8	533.31	5/8	428.67	5/8	324.40	5/8	220.29	5/8	115.80	5/8	23.51
3/4	531.13	3/4	426.49	3/4	322.23	3/4	218.13	3/4	113.62	3/4	22.29
7/8	528.95	7/8	424.31	7/8	320.06	7/8	215.96	7/8	111.44	7/8	21.07
3	526.77	9	422.13	3	317.89	9	213.79	3	109.26	9	19.84
1/8	524.59	1/8	419.95	1/8	315.73	1/8	211.62	1/8	107.08	1/8	18.62
1/4	522.41	1/4	417.77	1/4	313.56	1/4	209.45	1/4	104.90	1/4	17.39
3/8	520.23	3/8	415.59	3/8	311.39	3/8	207.28	3/8	102.72		
1/2	518.05	1/2	413.41	1/2	309.22	1/2	205.11	1/2	100.54		
5/8	515.87	5/8	411.23	5/8	307.05	5/8	202.94	5/8	98.36		
3/4	513.69	3/4	409.05	3/4	304.88	3/4	200.77	3/4	96.18		
7/8	511.51	7/8	406.87	7/8	302.71	7/8	198.60	7/8	94.00		
4	509.33	10	404.69	4	300.54	10	196.43	4	91.82		
1/8	507.15	1/8	402.51	1/8	298.37	1/8	194.26	1/8	89.64		
1/4	504.97	1/4	400.33	1/4	296.21	1/4	192.09	1/4	87.46		
3/8	502.79	3/8	398.16	3/8	294.04	3/8	189.92	3/8	85.28		
1/2	500.61	1/2	395.98	1/2	291.87	1/2	187.74	1/2	83.10		
5/8	498.43	5/8	393.81	5/8	289.70	5/8	185.56	5/8	80.92		
3/4	496.25	3/4	391.64	3/4	287.53	3/4	183.38	3/4	78.74		
7/8	494.07	7/8	389.47	7/8	285.36	7/8	181.20	7/8	76.56		
5	491.89	11	387.30	5	283.19	11	179.02	5	74.38		
1/8	489.71	1/8	385.13	1/8	281.02	1/8	176.84	1/8	72.20		
1/4	487.53	1/4	382.96	1/4	278.85	1/4	174.66	1/4	70.02		
3/8	485.35	3/8	380.79	3/8	276.69	3/8	172.48	3/8	67.97		
1/2	483.17	1/2	378.62	1/2	274.52	1/2	170.30	1/2	65.91		
5/8	480.99	5/8	376.45	5/8	272.35	5/8	168.12	5/8	63.85		
3/4	478.81	3/4	374.29	3/4	270.18	3/4	165.94	3/4	61.80		
7/8	476.63	7/8	372.12	7/8	268.01	7/8	163.76	7/8	59.74		

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 21'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endreas

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**4 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-10"

IN	0 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		6		0		6		0		6		0		6	2,956.89	0	2,862.97	6	2,759.36
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	2,955.37	1/8	2,860.81	1/8	2,757.20
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,953.86	1/4	2,858.65	1/4	2,755.04
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	2,952.34	3/8	2,856.49	3/8	2,752.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,950.83	1/2	2,854.33	1/2	2,750.72
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	2,949.31	5/8	2,852.18	5/8	2,748.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,947.80	3/4	2,850.02	3/4	2,746.40
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	2,946.28	7/8	2,847.86	7/8	2,744.25
1		7		1		7		1		7		1		7	2,944.77	1	2,845.70	7	2,742.09
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	2,943.01	1/8	2,843.54	1/8	2,739.93
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,941.25	1/4	2,841.38	1/4	2,737.77
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	2,939.49	3/8	2,839.22	3/8	2,735.61
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,937.73	1/2	2,837.07	1/2	2,733.45
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	2,935.97	5/8	2,834.91	5/8	2,731.29
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,934.21	3/4	2,832.75	3/4	2,729.14
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	2,932.45	7/8	2,830.59	7/8	2,726.98
2		8		2		8		2		8		2		8	2,930.69	2	2,828.43	8	2,724.82
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	2,928.69	1/8	2,826.27	1/8	2,722.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,926.68	1/4	2,824.11	1/4	2,720.50
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	2,924.67	3/8	2,821.96	3/8	2,718.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,922.67	1/2	2,819.80	1/2	2,716.18
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	2,920.66	5/8	2,817.64	5/8	2,714.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,918.66	3/4	2,815.48	3/4	2,711.87
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	2,916.65	7/8	2,813.32	7/8	2,709.71
3		9		3		9		3		9		3		9	2,914.64	3	2,811.16	9	2,707.55
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	2,912.50	1/8	2,809.00	1/8	2,705.39
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,910.36	1/4	2,806.85	1/4	2,703.23
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	2,908.22	3/8	2,804.69	3/8	2,701.07
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,906.08	1/2	2,802.53	1/2	2,698.92
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	2,903.93	5/8	2,800.37	5/8	2,696.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,901.79	3/4	2,798.21	3/4	2,694.60
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	2,899.65	7/8	2,796.05	7/8	2,692.44
4		10		4		10		4		10		4		10	2,897.51	4	2,793.89	10	2,690.28
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	2,895.35	1/8	2,791.73	1/8	2,688.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,893.19	1/4	2,789.58	1/4	2,685.96
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	2,891.03	3/8	2,787.42	3/8	2,683.80
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,971.14	1/2	2,888.87	1/2	2,785.26
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	2,970.11	5/8	2,886.71	5/8	2,783.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,969.09	3/4	2,884.55	3/4	2,780.94
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	2,968.06	7/8	2,882.40	7/8	2,778.78
5		11		5		11		5		11		5		11	2,967.04	5	2,880.24	11	2,776.62
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	2,965.77	1/8	2,878.08	1/8	2,774.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,964.50	1/4	2,875.92	1/4	2,772.31
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	2,963.23	3/8	2,873.76	3/8	2,770.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,961.96	1/2	2,871.60	1/2	2,767.99
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	2,960.69	5/8	2,869.44	5/8	2,765.83
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,959.43	3/4	2,867.29	3/4	2,763.67
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	2,958.16	7/8	2,865.13	7/8	2,761.51

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 22'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Andrews

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**4 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-10"

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	2,655.74	6	2,552.13	0	2,448.52	6	2,345.09	0	2,241.72	6	2,138.27	0	2,034.80	6	1,931.33	0	1,827.86	6	1,724.39
1/8	2,653.58	1/8	2,549.97	1/8	2,446.36	1/8	2,342.93	1/8	2,239.57	1/8	2,136.11	1/8	2,032.64	1/8	1,929.17	1/8	1,825.71	1/8	1,722.24
1/4	2,651.43	1/4	2,547.81	1/4	2,444.20	1/4	2,340.78	1/4	2,237.42	1/4	2,133.96	1/4	2,030.49	1/4	1,927.02	1/4	1,823.55	1/4	1,720.08
3/8	2,649.27	3/8	2,545.65	3/8	2,442.04	3/8	2,338.63	3/8	2,235.26	3/8	2,131.80	3/8	2,028.33	3/8	1,924.86	3/8	1,821.39	3/8	1,717.93
1/2	2,647.11	1/2	2,543.50	1/2	2,439.88	1/2	2,336.47	1/2	2,233.11	1/2	2,129.64	1/2	2,026.18	1/2	1,922.71	1/2	1,819.24	1/2	1,715.77
5/8	2,644.95	5/8	2,541.34	5/8	2,437.72	5/8	2,334.32	5/8	2,230.95	5/8	2,127.49	5/8	2,024.02	5/8	1,920.55	5/8	1,817.08	5/8	1,713.61
3/4	2,642.79	3/4	2,539.18	3/4	2,435.57	3/4	2,332.17	3/4	2,228.80	3/4	2,125.33	3/4	2,021.86	3/4	1,918.40	3/4	1,814.93	3/4	1,711.46
7/8	2,640.63	7/8	2,537.02	7/8	2,433.41	7/8	2,330.01	7/8	2,226.65	7/8	2,123.18	7/8	2,019.71	7/8	1,916.24	7/8	1,812.77	7/8	1,709.30
1	2,638.47	7	2,534.86	1	2,431.25	7	2,327.86	1	2,224.49	7	2,121.02	1	2,017.55	7	1,914.08	1	1,810.62	7	1,707.15
1/8	2,636.32	1/8	2,532.70	1/8	2,429.09	1/8	2,325.71	1/8	2,222.34	1/8	2,118.87	1/8	2,015.40	1/8	1,911.93	1/8	1,808.46	1/8	1,704.99
1/4	2,634.16	1/4	2,530.54	1/4	2,426.94	1/4	2,323.55	1/4	2,220.18	1/4	2,116.71	1/4	2,013.24	1/4	1,909.77	1/4	1,806.30	1/4	1,702.84
3/8	2,632.00	3/8	2,528.39	3/8	2,424.78	3/8	2,321.40	3/8	2,218.02	3/8	2,114.56	3/8	2,011.09	3/8	1,907.62	3/8	1,804.15	3/8	1,700.68
1/2	2,629.84	1/2	2,526.23	1/2	2,422.63	1/2	2,319.25	1/2	2,215.87	1/2	2,112.40	1/2	2,008.93	1/2	1,905.46	1/2	1,801.99	1/2	1,698.52
5/8	2,627.68	5/8	2,524.07	5/8	2,420.47	5/8	2,317.09	5/8	2,213.71	5/8	2,110.24	5/8	2,006.78	5/8	1,903.31	5/8	1,799.84	5/8	1,696.37
3/4	2,625.52	3/4	2,521.91	3/4	2,418.31	3/4	2,314.94	3/4	2,211.56	3/4	2,108.09	3/4	2,004.62	3/4	1,901.15	3/4	1,797.68	3/4	1,694.21
7/8	2,623.36	7/8	2,519.75	7/8	2,416.16	7/8	2,312.79	7/8	2,209.40	7/8	2,105.93	7/8	2,002.46	7/8	1,899.00	7/8	1,795.53	7/8	1,692.06
2	2,621.21	8	2,517.59	2	2,414.00	8	2,310.63	2	2,207.25	8	2,103.78	2	2,000.31	8	1,896.84	2	1,793.37	8	1,689.90
1/8	2,619.05	1/8	2,515.43	1/8	2,411.85	1/8	2,308.48	1/8	2,205.09	1/8	2,101.62	1/8	1,998.15	1/8	1,894.68	1/8	1,791.22	1/8	1,687.75
1/4	2,616.89	1/4	2,513.28	1/4	2,409.69	1/4	2,306.33	1/4	2,202.94	1/4	2,099.47	1/4	1,996.00	1/4	1,892.53	1/4	1,789.06	1/4	1,685.59
3/8	2,614.73	3/8	2,511.12	3/8	2,407.54	3/8	2,304.17	3/8	2,200.78	3/8	2,097.31	3/8	1,993.84	3/8	1,890.37	3/8	1,786.90	3/8	1,683.44
1/2	2,612.57	1/2	2,508.96	1/2	2,405.39	1/2	2,302.02	1/2	2,198.62	1/2	2,095.16	1/2	1,991.69	1/2	1,888.22	1/2	1,784.75	1/2	1,681.28
5/8	2,610.41	5/8	2,506.80	5/8	2,403.23	5/8	2,299.87	5/8	2,196.47	5/8	2,093.00	5/8	1,989.53	5/8	1,886.06	5/8	1,782.59	5/8	1,679.12
3/4	2,608.25	3/4	2,504.64	3/4	2,401.08	3/4	2,297.71	3/4	2,194.31	3/4	2,090.84	3/4	1,987.38	3/4	1,883.91	3/4	1,780.44	3/4	1,676.97
7/8	2,606.10	7/8	2,502.48	7/8	2,398.92	7/8	2,295.56	7/8	2,192.16	7/8	2,088.69	7/8	1,985.22	7/8	1,881.75	7/8	1,778.28	7/8	1,674.81
3	2,603.94	9	2,500.32	3	2,396.77	9	2,293.41	3	2,190.00	9	2,086.53	3	1,983.06	9	1,879.60	3	1,776.13	9	1,672.66
1/8	2,601.78	1/8	2,498.17	1/8	2,394.62	1/8	2,291.25	1/8	2,187.85	1/8	2,084.38	1/8	1,980.91	1/8	1,877.44	1/8	1,773.97	1/8	1,670.50
1/4	2,599.62	1/4	2,496.01	1/4	2,392.46	1/4	2,289.10	1/4	2,185.69	1/4	2,082.22	1/4	1,978.75	1/4	1,875.28	1/4	1,771.82	1/4	1,668.35
3/8	2,597.46	3/8	2,493.85	3/8	2,390.31	3/8	2,286.95	3/8	2,183.53	3/8	2,080.07	3/8	1,976.60	3/8	1,873.13	3/8	1,769.66	3/8	1,666.19
1/2	2,595.30	1/2	2,491.69	1/2	2,388.16	1/2	2,284.79	1/2	2,181.38	1/2	2,077.91	1/2	1,974.44	1/2	1,870.97	1/2	1,767.50	1/2	1,664.04
5/8	2,593.14	5/8	2,489.53	5/8	2,386.00	5/8	2,282.64	5/8	2,179.22	5/8	2,075.75	5/8	1,972.29	5/8	1,868.82	5/8	1,765.35	5/8	1,661.88
3/4	2,590.99	3/4	2,487.37	3/4	2,383.85	3/4	2,280.49	3/4	2,177.07	3/4	2,073.60	3/4	1,970.13	3/4	1,866.66	3/4	1,763.19	3/4	1,659.72
7/8	2,588.83	7/8	2,485.21	7/8	2,381.69	7/8	2,278.33	7/8	2,174.91	7/8	2,071.44	7/8	1,967.97	7/8	1,864.51	7/8	1,761.04	7/8	1,657.57
4	2,586.67	10	2,483.06	4	2,379.54	10	2,276.18	4	2,172.76	10	2,069.29	4	1,965.82	10	1,862.35	4	1,758.88	10	1,655.41
1/8	2,584.51	1/8	2,480.90	1/8	2,377.39	1/8	2,274.02	1/8	2,170.60	1/8	2,067.13	1/8	1,963.66	1/8	1,860.19	1/8	1,756.73	1/8	1,653.26
1/4	2,582.35	1/4	2,478.74	1/4	2,375.23	1/4	2,271.87	1/4	2,168.45	1/4	2,064.98	1/4	1,961.51	1/4	1,858.04	1/4	1,754.57	1/4	1,651.10
3/8	2,580.19	3/8	2,476.58	3/8	2,373.08	3/8	2,269.72	3/8	2,166.29	3/8	2,062.82	3/8	1,959.35	3/8	1,855.88	3/8	1,752.41	3/8	1,648.95
1/2	2,578.03	1/2	2,474.42	1/2	2,370.93	1/2	2,267.56	1/2	2,164.13	1/2	2,060.67	1/2	1,957.20	1/2	1,853.73	1/2	1,750.26	1/2	1,646.79
5/8	2,575.87	5/8	2,472.26	5/8	2,368.77	5/8	2,265.41	5/8	2,161.98	5/8	2,058.51	5/8	1,955.04	5/8	1,851.57	5/8	1,748.10	5/8	1,644.63
3/4	2,573.72	3/4	2,470.10	3/4	2,366.62	3/4	2,263.26	3/4	2,159.82	3/4	2,056.35	3/4	1,952.89	3/4	1,849.42	3/4	1,745.95	3/4	1,642.48
7/8	2,571.56	7/8	2,467.94	7/8	2,364.47	7/8	2,261.10	7/8	2,157.67	7/8	2,054.20	7/8	1,950.73	7/8	1,847.26	7/8	1,743.79	7/8	1,640.32
5	2,569.40	11	2,465.79	5	2,362.31	11	2,258.95	5	2,155.51	11	2,052.04	5	1,948.57	11	1,845.11	5	1,741.64	11	1,638.17
1/8	2,567.24	1/8	2,463.63	1/8	2,360.16	1/8	2,256.80	1/8	2,153.36	1/8	2,049.89	1/8	1,946.42	1/8	1,843.95	1/8	1,739.48	1/8	1,636.01
1/4	2,565.08	1/4	2,461.47	1/4	2,358.01	1/4	2,254.64	1/4	2,151.20	1/4	2,047.73	1/4	1,944.26	1/4	1,840.79	1/4	1,737.33	1/4	1,633.86
3/8	2,562.92	3/8	2,459.31	3/8	2,355.85	3/8	2,252.49	3/8	2,149.05	3/8	2,045.58	3/8	1,942.11	3/8	1,838.64	3/8	1,735.17	3/8	1,631.70
1/2	2,560.76	1/2	2,457.15	1/2	2,353.70	1/2	2,250.34	1/2	2,146.89	1/2	2,043.42	1/2	1,939.95	1/2	1,836.48	1/2	1,733.01	1/2	1,629.55
5/8	2,558.61	5/8	2,454.99	5/8	2,351.55	5/8	2,248.18	5/8	2,144.73	5/8	2,041.27	5/8	1,937.80	5/8	1,834.33	5/8	1,730.86	5/8	1,627.39
3/4	2,556.45	3/4	2,452.83	3/4	2,349.39	3/4	2,246.03	3/4	2,142.58	3/4	2,039.11	3/4	1,935.64	3/4	1,832.17	3/4	1,728.70	3/4	1,625.23
7/8	2,554.29	7/8	2,450.68	7/8	2,347.24	7/8	2,243.88	7/8	2,140.42	7/8	2,036.95	7/8	1,933.49	7/8	1,830.02	7/8	1,726.55	7/8	1,623.08

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 22'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

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COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Andrews

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**4 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-10"

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	1,620.92	6	1,517.45	0	1,413.99	6	1,310.52	0	1,207.05	6	1,103.58	0	1,000.11	6	896.64	0	793.17	6	689.70
1/8	1,618.77	1/8	1,515.30	1/8	1,411.83	1/8	1,308.36	1/8	1,204.89	1/8	1,101.42	1/8	997.95	1/8	894.49	1/8	791.02	1/8	687.55
1/4	1,616.61	1/4	1,513.14	1/4	1,409.67	1/4	1,306.21	1/4	1,202.74	1/4	1,099.27	1/4	995.80	1/4	892.33	1/4	788.86	1/4	685.39
3/8	1,614.46	3/8	1,510.99	3/8	1,407.52	3/8	1,304.05	3/8	1,200.58	3/8	1,097.11	3/8	993.64	3/8	890.17	3/8	786.71	3/8	683.24
1/2	1,612.30	1/2	1,508.83	1/2	1,405.36	1/2	1,301.89	1/2	1,198.43	1/2	1,094.96	1/2	991.49	1/2	888.02	1/2	784.55	1/2	681.08
5/8	1,610.15	5/8	1,506.68	5/8	1,403.21	5/8	1,299.74	5/8	1,196.27	5/8	1,092.80	5/8	989.33	5/8	885.86	5/8	782.39	5/8	678.93
3/4	1,607.99	3/4	1,504.52	3/4	1,401.05	3/4	1,297.58	3/4	1,194.11	3/4	1,090.65	3/4	987.18	3/4	883.71	3/4	780.24	3/4	676.77
7/8	1,605.83	7/8	1,502.37	7/8	1,398.90	7/8	1,295.43	7/8	1,191.96	7/8	1,088.49	7/8	985.02	7/8	881.55	7/8	778.08	7/8	674.61
1	1,603.68	7	1,500.21	1	1,396.74	7	1,293.27	1	1,189.80	7	1,086.33	1	982.87	7	879.40	1	775.93	7	672.46
1/8	1,601.52	1/8	1,498.05	1/8	1,394.59	1/8	1,291.12	1/8	1,187.65	1/8	1,084.18	1/8	980.71	1/8	877.24	1/8	773.77	1/8	670.30
1/4	1,599.37	1/4	1,495.90	1/4	1,392.43	1/4	1,288.96	1/4	1,185.49	1/4	1,082.02	1/4	978.55	1/4	875.09	1/4	771.62	1/4	668.15
3/8	1,597.21	3/8	1,493.74	3/8	1,390.27	3/8	1,286.81	3/8	1,183.34	3/8	1,079.87	3/8	976.40	3/8	872.93	3/8	769.46	3/8	666.99
1/2	1,595.06	1/2	1,491.59	1/2	1,388.12	1/2	1,284.65	1/2	1,181.18	1/2	1,077.71	1/2	974.24	1/2	870.77	1/2	767.31	1/2	663.84
5/8	1,592.90	5/8	1,489.43	5/8	1,385.96	5/8	1,282.49	5/8	1,179.03	5/8	1,075.56	5/8	972.09	5/8	868.62	5/8	765.15	5/8	661.68
3/4	1,590.74	3/4	1,487.28	3/4	1,383.81	3/4	1,280.34	3/4	1,176.87	3/4	1,073.40	3/4	969.93	3/4	866.46	3/4	762.99	3/4	659.53
7/8	1,588.59	7/8	1,485.12	7/8	1,381.65	7/8	1,278.18	7/8	1,174.71	7/8	1,071.25	7/8	967.78	7/8	864.31	7/8	760.84	7/8	657.37
2	1,586.43	8	1,482.96	2	1,379.50	8	1,276.03	2	1,172.56	8	1,069.09	2	965.62	8	862.15	2	758.68	8	655.21
1/8	1,584.28	1/8	1,480.81	1/8	1,377.34	1/8	1,273.87	1/8	1,170.40	1/8	1,066.93	1/8	963.47	1/8	860.00	1/8	756.53	1/8	653.06
1/4	1,582.12	1/4	1,478.65	1/4	1,375.18	1/4	1,271.72	1/4	1,168.25	1/4	1,064.78	1/4	961.31	1/4	857.84	1/4	754.37	1/4	650.90
3/8	1,579.97	3/8	1,476.50	3/8	1,373.03	3/8	1,269.56	3/8	1,166.09	3/8	1,062.62	3/8	959.15	3/8	855.69	3/8	752.22	3/8	648.75
1/2	1,577.81	1/2	1,474.34	1/2	1,370.87	1/2	1,267.40	1/2	1,163.94	1/2	1,060.47	1/2	957.00	1/2	853.53	1/2	750.06	1/2	646.59
5/8	1,575.66	5/8	1,472.19	5/8	1,368.72	5/8	1,265.25	5/8	1,161.78	5/8	1,058.31	5/8	954.84	5/8	851.37	5/8	747.91	5/8	644.44
3/4	1,573.50	3/4	1,470.03	3/4	1,366.56	3/4	1,263.09	3/4	1,159.62	3/4	1,056.16	3/4	952.69	3/4	849.22	3/4	745.75	3/4	642.28
7/8	1,571.34	7/8	1,467.88	7/8	1,364.41	7/8	1,260.94	7/8	1,157.47	7/8	1,054.00	7/8	950.53	7/8	847.06	7/8	743.59	7/8	640.13
3	1,569.19	9	1,465.72	3	1,362.25	9	1,258.78	3	1,155.31	9	1,051.84	3	948.38	9	844.91	3	741.44	9	637.97
1/8	1,567.03	1/8	1,463.56	1/8	1,360.10	1/8	1,256.63	1/8	1,153.16	1/8	1,049.69	1/8	946.22	1/8	842.75	1/8	739.28	1/8	635.81
1/4	1,564.88	1/4	1,461.41	1/4	1,357.94	1/4	1,254.47	1/4	1,151.00	1/4	1,047.53	1/4	944.06	1/4	840.60	1/4	737.13	1/4	633.66
3/8	1,562.72	3/8	1,459.25	3/8	1,355.78	3/8	1,252.32	3/8	1,148.85	3/8	1,045.38	3/8	941.91	3/8	838.44	3/8	734.97	3/8	631.50
1/2	1,560.57	1/2	1,457.10	1/2	1,353.63	1/2	1,250.16	1/2	1,146.69	1/2	1,043.22	1/2	939.75	1/2	836.28	1/2	732.82	1/2	629.35
5/8	1,558.41	5/8	1,454.94	5/8	1,351.47	5/8	1,248.00	5/8	1,144.54	5/8	1,041.07	5/8	937.60	5/8	834.13	5/8	730.66	5/8	627.19
3/4	1,556.26	3/4	1,452.79	3/4	1,349.32	3/4	1,245.85	3/4	1,142.38	3/4	1,038.91	3/4	935.44	3/4	831.97	3/4	728.50	3/4	625.04
7/8	1,554.10	7/8	1,450.63	7/8	1,347.16	7/8	1,243.69	7/8	1,140.22	7/8	1,036.76	7/8	933.29	7/8	829.82	7/8	726.35	7/8	622.88
4	1,551.94	10	1,448.48	4	1,345.01	10	1,241.54	4	1,138.07	10	1,034.60	4	931.13	10	827.66	4	724.19	10	620.72
1/8	1,549.79	1/8	1,446.32	1/8	1,342.85	1/8	1,239.38	1/8	1,135.91	1/8	1,032.44	1/8	928.98	1/8	825.51	1/8	722.04	1/8	618.57
1/4	1,547.63	1/4	1,444.16	1/4	1,340.70	1/4	1,237.23	1/4	1,133.76	1/4	1,030.29	1/4	926.82	1/4	823.35	1/4	719.88	1/4	616.41
3/8	1,545.48	3/8	1,442.01	3/8	1,338.54	3/8	1,235.07	3/8	1,131.60	3/8	1,028.13	3/8	924.66	3/8	821.20	3/8	717.73	3/8	614.26
1/2	1,543.32	1/2	1,439.85	1/2	1,336.38	1/2	1,232.92	1/2	1,129.45	1/2	1,025.98	1/2	922.51	1/2	819.04	1/2	715.57	1/2	612.10
5/8	1,541.17	5/8	1,437.70	5/8	1,334.23	5/8	1,230.76	5/8	1,127.29	5/8	1,023.82	5/8	920.35	5/8	816.88	5/8	713.42	5/8	609.95
3/4	1,539.01	3/4	1,435.54	3/4	1,332.07	3/4	1,228.60	3/4	1,125.14	3/4	1,021.67	3/4	918.20	3/4	814.73	3/4	711.26	3/4	607.79
7/8	1,536.85	7/8	1,433.39	7/8	1,329.92	7/8	1,226.45	7/8	1,122.98	7/8	1,019.51	7/8	916.04	7/8	812.57	7/8	709.10	7/8	605.64
5	1,534.70	11	1,431.23	5	1,327.76	11	1,224.29	5	1,120.82	11	1,017.36	5	913.89	11	810.42	5	706.95	11	603.48
1/8	1,532.54	1/8	1,429.07	1/8	1,325.61	1/8	1,222.14	1/8	1,118.67	1/8	1,015.20	1/8	911.73	1/8	808.26	1/8	704.79	1/8	601.32
1/4	1,530.39	1/4	1,426.92	1/4	1,323.45	1/4	1,219.98	1/4	1,116.51	1/4	1,013.04	1/4	909.58	1/4	806.11	1/4	702.64	1/4	599.17
3/8	1,528.23	3/8	1,424.76	3/8	1,321.29	3/8	1,217.83	3/8	1,114.36	3/8	1,010.89	3/8	907.42	3/8	803.95	3/8	700.48	3/8	597.01
1/2	1,526.08	1/2	1,422.61	1/2	1,319.14	1/2	1,215.67	1/2	1,112.20	1/2	1,008.73	1/2	905.26	1/2	801.80	1/2	698.33	1/2	594.86
5/8	1,523.92	5/8	1,420.45	5/8	1,316.98	5/8	1,213.51	5/8	1,110.05	5/8	1,006.58	5/8	903.11	5/8	799.64	5/8	696.17	5/8	592.70
3/4	1,521.77	3/4	1,418.30	3/4	1,314.83	3/4	1,211.36	3/4	1,107.89	3/4	1,004.42	3/4	900.95	3/4	797.48	3/4	694.02	3/4	590.55
7/8	1,519.61	7/8	1,416.14	7/8	1,312.67	7/8	1,209.20	7/8	1,105.73	7/8	1,002.27	7/8	898.80	7/8	795.33	7/8	691.86	7/8	588.39

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 22'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

NEW YORK 30
HULL# 57

4 PORT
ULLAGE TABLE
BARRELS

GAUGE HEIGHT 17'-10"

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	586.24	6	482.75	0	379.21	6	276.13	0	172.97	6	69.35
1/8	584.08	1/8	480.59	1/8	377.06	1/8	273.99	1/8	170.81	1/8	67.31
1/4	581.92	1/4	478.43	1/4	374.91	1/4	271.84	1/4	168.65	1/4	65.28
3/8	579.77	3/8	476.27	3/8	372.77	3/8	269.69	3/8	166.49	3/8	63.24
1/2	577.61	1/2	474.11	1/2	370.62	1/2	267.54	1/2	164.33	1/2	61.20
5/8	575.46	5/8	471.95	5/8	368.47	5/8	265.39	5/8	162.17	5/8	59.17
3/4	573.30	3/4	469.80	3/4	366.32	3/4	263.25	3/4	160.01	3/4	57.13
7/8	571.15	7/8	467.64	7/8	364.18	7/8	261.10	7/8	157.85	7/8	55.10
1	568.99	7	465.48	1	362.03	7	258.95	1	155.70	7	53.06
1/8	566.83	1/8	463.32	1/8	359.88	1/8	256.80	1/8	153.54	1/8	51.29
1/4	564.68	1/4	461.16	1/4	357.73	1/4	254.66	1/4	151.38	1/4	49.51
3/8	562.52	3/8	459.00	3/8	355.59	3/8	252.51	3/8	149.22	3/8	47.74
1/2	560.37	1/2	456.84	1/2	353.44	1/2	250.36	1/2	147.06	1/2	45.97
5/8	558.21	5/8	454.69	5/8	351.29	5/8	248.21	5/8	144.90	5/8	44.19
3/4	556.06	3/4	452.53	3/4	349.14	3/4	246.07	3/4	142.74	3/4	42.42
7/8	553.90	7/8	450.37	7/8	347.00	7/8	243.92	7/8	140.58	7/8	40.65
2	551.75	8	448.21	2	344.85	8	241.77	2	138.43	8	38.87
1/8	549.59	1/8	446.05	1/8	342.70	1/8	239.62	1/8	136.27	1/8	37.38
1/4	547.43	1/4	443.89	1/4	340.55	1/4	237.48	1/4	134.11	1/4	35.89
3/8	545.28	3/8	441.73	3/8	338.41	3/8	235.33	3/8	131.95	3/8	34.40
1/2	543.12	1/2	439.58	1/2	336.26	1/2	233.18	1/2	129.79	1/2	32.90
5/8	540.97	5/8	437.42	5/8	334.11	5/8	231.03	5/8	127.63	5/8	31.41
3/4	538.81	3/4	435.26	3/4	331.97	3/4	228.89	3/4	125.47	3/4	29.92
7/8	536.66	7/8	433.10	7/8	329.82	7/8	226.74	7/8	123.32	7/8	28.42
3	534.50	9	430.94	3	327.67	9	224.59	3	121.16	9	26.93
1/8	532.35	1/8	428.78	1/8	325.52	1/8	222.44	1/8	119.00	1/8	25.72
1/4	530.19	1/4	426.62	1/4	323.38	1/4	220.30	1/4	116.84	1/4	24.51
3/8	528.03	3/8	424.46	3/8	321.23	3/8	218.15	3/8	114.68	3/8	23.29
1/2	525.88	1/2	422.31	1/2	319.08	1/2	216.00	1/2	112.52	1/2	22.08
5/8	523.72	5/8	420.15	5/8	316.93	5/8	213.85	5/8	110.36	5/8	20.87
3/4	521.57	3/4	417.99	3/4	314.79	3/4	211.70	3/4	108.20	3/4	19.66
7/8	519.41	7/8	415.83	7/8	312.64	7/8	209.56	7/8	106.05	7/8	18.45
4	517.26	10	413.67	4	310.49	10	207.41	4	103.89	10	17.23
1/8	515.10	1/8	411.51	1/8	308.34	1/8	205.26	1/8	101.73		
1/4	512.94	1/4	409.35	1/4	306.20	1/4	203.11	1/4	99.57		
3/8	510.79	3/8	407.20	3/8	304.05	3/8	200.97	3/8	97.41		
1/2	508.63	1/2	405.04	1/2	301.90	1/2	198.82	1/2	95.25		
5/8	506.48	5/8	402.88	5/8	299.75	5/8	196.67	5/8	93.09		
3/4	504.32	3/4	400.72	3/4	297.61	3/4	194.52	3/4	90.93		
7/8	502.17	7/8	398.56	7/8	295.46	7/8	192.37	7/8	88.78		
5	500.01	11	396.40	5	293.31	11	190.23	5	86.62		
1/8	497.85	1/8	394.25	1/8	291.16	1/8	188.07	1/8	84.46		
1/4	495.70	1/4	392.10	1/4	289.02	1/4	185.91	1/4	82.30		
3/8	493.54	3/8	389.96	3/8	286.87	3/8	183.75	3/8	80.14		
1/2	491.38	1/2	387.81	1/2	284.72	1/2	181.60	1/2	77.98		
5/8	489.22	5/8	385.66	5/8	282.57	5/8	179.44	5/8	75.82		
3/4	487.06	3/4	383.51	3/4	280.43	3/4	177.28	3/4	73.67		
7/8	484.91	7/8	381.36	7/8	278.28	7/8	175.12	7/8	71.51		

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 22'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

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THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

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COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**4 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/8"

IN	0 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		6		0		6		0		6		0		6	2,947.38	0	2,850.29	6	2,746.74
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	2,945.86	1/8	2,848.13	1/8	2,744.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,944.35	1/4	2,845.97	1/4	2,742.43
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	2,942.84	3/8	2,843.81	3/8	2,740.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,941.08	1/2	2,841.66	1/2	2,738.12
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	2,939.32	5/8	2,839.50	5/8	2,735.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,937.56	3/4	2,837.34	3/4	2,733.80
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	2,935.80	7/8	2,835.19	7/8	2,731.65
1		7		1		7		1		7		1		7	2,934.04	1	2,833.03	7	2,729.49
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	2,932.28	1/8	2,830.87	1/8	2,727.33
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,930.52	1/4	2,828.71	1/4	2,725.17
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	2,928.77	3/8	2,826.56	3/8	2,723.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,926.76	1/2	2,824.40	1/2	2,720.86
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	2,924.76	5/8	2,822.24	5/8	2,718.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,922.75	3/4	2,820.09	3/4	2,716.55
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	2,920.75	7/8	2,817.93	7/8	2,714.39
2		8		2		8		2		8		2		8	2,918.74	2	2,815.77	8	2,712.23
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	2,916.74	1/8	2,813.61	1/8	2,710.07
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,914.73	1/4	2,811.46	1/4	2,707.92
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	2,912.73	3/8	2,809.30	3/8	2,705.76
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,910.58	1/2	2,807.14	1/2	2,703.60
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	2,908.44	5/8	2,804.99	5/8	2,701.45
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,906.30	3/4	2,802.83	3/4	2,699.29
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	2,904.16	7/8	2,800.67	7/8	2,697.13
3		9		3		9		3		9		3		9	2,902.01	3	2,798.52	9	2,694.97
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	2,899.87	1/8	2,796.36	1/8	2,692.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,897.73	1/4	2,794.20	1/4	2,690.66
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	2,895.58	3/8	2,792.04	3/8	2,688.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,893.43	1/2	2,789.89	1/2	2,686.35
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	2,891.27	5/8	2,787.73	5/8	2,684.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,889.11	3/4	2,785.57	3/4	2,682.03
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	2,886.96	7/8	2,783.42	7/8	2,679.87
4		10		4		10		4		10		4		10	2,884.80	4	2,781.26	10	2,677.72
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	2,882.64	1/8	2,779.10	1/8	2,675.56
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,880.48	1/4	2,776.94	1/4	2,673.40
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	2,878.33	3/8	2,774.79	3/8	2,671.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,876.17	1/2	2,772.63	1/2	2,669.09
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	2,962.55	5/8	2,874.01	5/8	2,770.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,961.29	3/4	2,871.86	3/4	2,768.32
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	2,960.02	7/8	2,869.70	7/8	2,766.16
5		11		5		11		5		11		5		11	2,958.75	5	2,867.54	11	2,866.46
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	2,957.48	1/8	2,865.39	1/8	2,864.30
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,956.21	1/4	2,863.23	1/4	2,862.15
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	2,954.94	3/8	2,861.07	3/8	2,859.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,953.43	1/2	2,858.91	1/2	2,857.83
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	2,951.92	5/8	2,856.76	5/8	2,855.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,950.40	3/4	2,854.60	3/4	2,853.52
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8	2,948.89	7/8	2,852.44	7/8	2,851.36

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 22'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

D. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**4 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/8"

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	2,643.20	6	2,539.66	0	2,436.12	6	2,332.78	0	2,229.49	6	2,126.10	0	2,022.70	6	1,919.30	0	1,815.90	6	1,712.50
1/8	2,641.05	1/8	2,537.51	1/8	2,433.97	1/8	2,330.63	1/8	2,227.34	1/8	2,123.95	1/8	2,020.55	1/8	1,917.15	1/8	1,813.74	1/8	1,710.34
1/4	2,638.89	1/4	2,535.35	1/4	2,431.81	1/4	2,328.48	1/4	2,225.19	1/4	2,121.79	1/4	2,018.39	1/4	1,914.99	1/4	1,811.59	1/4	1,708.19
3/8	2,636.73	3/8	2,533.19	3/8	2,429.65	3/8	2,326.33	3/8	2,223.04	3/8	2,119.64	3/8	2,016.24	3/8	1,912.84	3/8	1,809.44	3/8	1,706.03
1/2	2,634.58	1/2	2,531.03	1/2	2,427.50	1/2	2,324.18	1/2	2,220.89	1/2	2,117.49	1/2	2,014.08	1/2	1,910.68	1/2	1,807.28	1/2	1,703.88
5/8	2,632.42	5/8	2,528.88	5/8	2,425.34	5/8	2,322.02	5/8	2,218.73	5/8	2,115.33	5/8	2,011.93	5/8	1,908.53	5/8	1,805.13	5/8	1,701.73
3/4	2,630.26	3/4	2,526.72	3/4	2,423.19	3/4	2,319.87	3/4	2,216.58	3/4	2,113.18	3/4	2,009.78	3/4	1,906.37	3/4	1,802.97	3/4	1,699.57
7/8	2,628.10	7/8	2,524.56	7/8	2,421.03	7/8	2,317.72	7/8	2,214.43	7/8	2,111.02	7/8	2,007.62	7/8	1,904.22	7/8	1,800.82	7/8	1,697.42
1	2,625.95	7	2,522.41	1	2,418.88	7	2,315.57	1	2,212.27	7	2,108.87	1	2,005.47	7	1,902.07	1	1,798.66	7	1,695.26
1/8	2,623.79	1/8	2,520.25	1/8	2,416.72	1/8	2,313.42	1/8	2,210.12	1/8	2,106.72	1/8	2,003.31	1/8	1,899.91	1/8	1,796.51	1/8	1,693.11
1/4	2,621.63	1/4	2,518.09	1/4	2,414.57	1/4	2,311.26	1/4	2,207.96	1/4	2,104.56	1/4	2,001.16	1/4	1,897.76	1/4	1,794.36	1/4	1,690.95
3/8	2,619.48	3/8	2,515.94	3/8	2,412.42	3/8	2,309.11	3/8	2,205.81	3/8	2,102.41	3/8	1,999.01	3/8	1,895.60	3/8	1,792.20	3/8	1,688.80
1/2	2,617.32	1/2	2,513.78	1/2	2,410.26	1/2	2,306.96	1/2	2,203.65	1/2	2,100.25	1/2	1,996.85	1/2	1,893.45	1/2	1,790.05	1/2	1,686.65
5/8	2,615.16	5/8	2,511.62	5/8	2,408.11	5/8	2,304.81	5/8	2,201.50	5/8	2,098.10	5/8	1,994.70	5/8	1,891.30	5/8	1,787.89	5/8	1,684.49
3/4	2,613.00	3/4	2,509.46	3/4	2,405.96	3/4	2,302.65	3/4	2,199.35	3/4	2,095.94	3/4	1,992.54	3/4	1,889.14	3/4	1,785.74	3/4	1,682.34
7/8	2,610.85	7/8	2,507.31	7/8	2,403.81	7/8	2,300.50	7/8	2,197.19	7/8	2,093.79	7/8	1,990.39	7/8	1,886.99	7/8	1,783.59	7/8	1,680.18
2	2,608.69	8	2,505.15	2	2,401.65	8	2,298.35	2	2,195.04	8	2,091.64	2	1,988.23	8	1,884.83	2	1,781.43	8	1,678.03
1/8	2,606.53	1/8	2,502.99	1/8	2,399.50	1/8	2,296.20	1/8	2,192.88	1/8	2,089.48	1/8	1,986.08	1/8	1,882.68	1/8	1,779.28	1/8	1,675.88
1/4	2,604.38	1/4	2,500.84	1/4	2,397.35	1/4	2,294.05	1/4	2,190.73	1/4	2,087.33	1/4	1,983.93	1/4	1,880.52	1/4	1,777.12	1/4	1,673.72
3/8	2,602.22	3/8	2,498.68	3/8	2,395.20	3/8	2,291.89	3/8	2,188.58	3/8	2,085.17	3/8	1,981.77	3/8	1,878.37	3/8	1,774.97	3/8	1,671.57
1/2	2,600.06	1/2	2,496.52	1/2	2,393.04	1/2	2,289.74	1/2	2,186.42	1/2	2,083.02	1/2	1,979.62	1/2	1,876.22	1/2	1,772.81	1/2	1,669.41
5/8	2,597.90	5/8	2,494.36	5/8	2,390.89	5/8	2,287.59	5/8	2,184.27	5/8	2,080.87	5/8	1,977.46	5/8	1,874.06	5/8	1,770.66	5/8	1,667.26
3/4	2,595.75	3/4	2,492.21	3/4	2,388.74	3/4	2,285.44	3/4	2,182.11	3/4	2,078.71	3/4	1,975.31	3/4	1,871.91	3/4	1,768.51	3/4	1,665.10
7/8	2,593.59	7/8	2,490.05	7/8	2,386.59	7/8	2,283.29	7/8	2,179.96	7/8	2,076.56	7/8	1,973.16	7/8	1,869.75	7/8	1,766.35	7/8	1,662.95
3	2,591.43	9	2,487.89	3	2,384.43	9	2,281.13	3	2,177.80	9	2,074.40	3	1,971.00	9	1,867.60	3	1,764.20	9	1,660.80
1/8	2,589.28	1/8	2,485.74	1/8	2,382.28	1/8	2,278.98	1/8	2,175.65	1/8	2,072.25	1/8	1,968.85	1/8	1,865.45	1/8	1,762.04	1/8	1,658.64
1/4	2,587.12	1/4	2,483.58	1/4	2,380.13	1/4	2,276.83	1/4	2,173.50	1/4	2,070.09	1/4	1,966.69	1/4	1,863.29	1/4	1,759.89	1/4	1,656.49
3/8	2,584.96	3/8	2,481.42	3/8	2,377.98	3/8	2,274.68	3/8	2,171.34	3/8	2,067.94	3/8	1,964.54	3/8	1,861.14	3/8	1,757.74	3/8	1,654.33
1/2	2,582.81	1/2	2,479.26	1/2	2,375.83	1/2	2,272.53	1/2	2,169.19	1/2	2,065.79	1/2	1,962.38	1/2	1,858.98	1/2	1,755.58	1/2	1,652.18
5/8	2,580.65	5/8	2,477.11	5/8	2,373.67	5/8	2,270.37	5/8	2,167.03	5/8	2,063.63	5/8	1,960.23	5/8	1,856.83	5/8	1,753.43	5/8	1,650.03
3/4	2,578.49	3/4	2,474.95	3/4	2,371.52	3/4	2,268.22	3/4	2,164.88	3/4	2,061.48	3/4	1,958.08	3/4	1,854.67	3/4	1,751.27	3/4	1,647.87
7/8	2,576.33	7/8	2,472.79	7/8	2,369.37	7/8	2,266.07	7/8	2,162.72	7/8	2,059.32	7/8	1,955.92	7/8	1,852.52	7/8	1,749.12	7/8	1,645.72
4	2,574.18	10	2,470.64	4	2,367.22	10	2,263.92	4	2,160.57	10	2,057.17	4	1,953.77	10	1,850.37	4	1,746.96	10	1,643.56
1/8	2,572.02	1/8	2,468.48	1/8	2,365.07	1/8	2,261.76	1/8	2,158.42	1/8	2,055.01	1/8	1,951.61	1/8	1,848.21	1/8	1,744.81	1/8	1,641.41
1/4	2,569.86	1/4	2,466.32	1/4	2,362.91	1/4	2,259.61	1/4	2,156.26	1/4	2,052.86	1/4	1,949.46	1/4	1,846.06	1/4	1,742.66	1/4	1,639.25
3/8	2,567.71	3/8	2,464.16	3/8	2,360.76	3/8	2,257.46	3/8	2,154.11	3/8	2,050.71	3/8	1,947.30	3/8	1,843.90	3/8	1,740.50	3/8	1,637.10
1/2	2,565.55	1/2	2,462.01	1/2	2,358.61	1/2	2,255.31	1/2	2,151.95	1/2	2,048.55	1/2	1,945.15	1/2	1,841.75	1/2	1,738.35	1/2	1,634.95
5/8	2,563.39	5/8	2,459.85	5/8	2,356.46	5/8	2,253.16	5/8	2,149.80	5/8	2,046.40	5/8	1,943.00	5/8	1,839.59	5/8	1,736.19	5/8	1,632.79
3/4	2,561.23	3/4	2,457.69	3/4	2,354.31	3/4	2,251.00	3/4	2,147.65	3/4	2,044.24	3/4	1,940.84	3/4	1,837.44	3/4	1,734.04	3/4	1,630.64
7/8	2,559.08	7/8	2,455.54	7/8	2,352.15	7/8	2,248.85	7/8	2,145.49	7/8	2,042.09	7/8	1,938.69	7/8	1,835.29	7/8	1,731.88	7/8	1,628.48
5	2,556.92	11	2,453.38	5	2,350.00	11	2,246.70	5	2,143.34	11	2,039.94	5	1,936.53	11	1,833.13	5	1,729.73	11	1,626.33
1/8	2,554.76	1/8	2,451.22	1/8	2,347.85	1/8	2,244.55	1/8	2,141.18	1/8	2,037.78	1/8	1,934.38	1/8	1,830.98	1/8	1,727.58	1/8	1,624.17
1/4	2,552.61	1/4	2,449.06	1/4	2,345.70	1/4	2,242.40	1/4	2,139.03	1/4	2,035.63	1/4	1,932.23	1/4	1,828.82	1/4	1,725.42	1/4	1,622.02
3/8	2,550.45	3/8	2,446.91	3/8	2,343.54	3/8	2,240.24	3/8	2,136.87	3/8	2,033.47	3/8	1,930.07	3/8	1,826.67	3/8	1,723.27	3/8	1,619.87
1/2	2,548.29	1/2	2,444.75	1/2	2,341.39	1/2	2,238.09	1/2	2,134.72	1/2	2,031.32	1/2	1,927.92	1/2	1,824.52	1/2	1,721.11	1/2	1,617.71
5/8	2,546.13	5/8	2,442.59	5/8	2,339.24	5/8	2,235.94	5/8	2,132.57	5/8	2,029.16	5/8	1,925.76	5/8	1,822.36	5/8	1,718.96	5/8	1,615.56
3/4	2,543.98	3/4	2,440.44	3/4	2,337.09	3/4	2,233.79	3/4	2,130.41	3/4	2,027.01	3/4	1,923.61	3/4	1,820.21	3/4	1,716.81	3/4	1,613.40
7/8	2,541.82	7/8	2,438.28	7/8	2,334.94	7/8	2,231.64	7/8	2,128.26	7/8	2,024.86	7/8	1,921.45	7/8	1,818.05	7/8	1,714.65	7/8	1,611.25

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 22'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**4 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/8"

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	1,609.10	6	1,505.69	0	1,402.29	6	1,298.89	0	1,195.49	6	1,092.09	0	988.69	6	885.28	0	781.88	6	678.48
1/8	1,606.94	1/8	1,503.54	1/8	1,400.14	1/8	1,296.74	1/8	1,193.33	1/8	1,089.93	1/8	986.53	1/8	883.13	1/8	779.73	1/8	676.33
1/4	1,604.79	1/4	1,501.39	1/4	1,397.98	1/4	1,294.58	1/4	1,191.18	1/4	1,087.78	1/4	984.38	1/4	880.98	1/4	777.57	1/4	674.17
3/8	1,602.63	3/8	1,499.23	3/8	1,395.83	3/8	1,292.43	3/8	1,189.03	3/8	1,085.62	3/8	982.22	3/8	878.82	3/8	775.42	3/8	672.02
1/2	1,600.48	1/2	1,497.08	1/2	1,393.68	1/2	1,290.27	1/2	1,186.87	1/2	1,083.47	1/2	980.07	1/2	876.67	1/2	773.27	1/2	669.86
5/8	1,598.32	5/8	1,494.92	5/8	1,391.52	5/8	1,288.12	5/8	1,184.72	5/8	1,081.32	5/8	977.91	5/8	874.51	5/8	771.11	5/8	667.71
3/4	1,596.17	3/4	1,492.77	3/4	1,389.37	3/4	1,285.97	3/4	1,182.56	3/4	1,079.16	3/4	975.76	3/4	872.36	3/4	768.96	3/4	665.56
7/8	1,594.02	7/8	1,490.61	7/8	1,387.21	7/8	1,283.81	7/8	1,180.41	7/8	1,077.01	7/8	973.61	7/8	870.20	7/8	766.80	7/8	663.40
1	1,591.86	7	1,488.46	1	1,385.06	7	1,281.66	1	1,178.26	7	1,074.85	1	971.45	7	868.05	1	764.65	7	661.25
1/8	1,589.71	1/8	1,486.31	1/8	1,382.90	1/8	1,279.50	1/8	1,176.10	1/8	1,072.70	1/8	969.30	1/8	865.90	1/8	762.49	1/8	659.09
1/4	1,587.55	1/4	1,484.15	1/4	1,380.75	1/4	1,277.35	1/4	1,173.95	1/4	1,070.55	1/4	967.14	1/4	863.74	1/4	760.34	1/4	656.94
3/8	1,585.40	3/8	1,482.00	3/8	1,378.60	3/8	1,275.19	3/8	1,171.79	3/8	1,068.39	3/8	964.99	3/8	861.59	3/8	758.19	3/8	654.78
1/2	1,583.24	1/2	1,479.84	1/2	1,376.44	1/2	1,273.04	1/2	1,169.64	1/2	1,066.24	1/2	962.84	1/2	859.43	1/2	756.03	1/2	652.63
5/8	1,581.09	5/8	1,477.69	5/8	1,374.29	5/8	1,270.89	5/8	1,167.48	5/8	1,064.08	5/8	960.68	5/8	857.28	5/8	753.88	5/8	650.48
3/4	1,578.94	3/4	1,475.53	3/4	1,372.13	3/4	1,268.73	3/4	1,165.33	3/4	1,061.93	3/4	958.53	3/4	855.13	3/4	751.72	3/4	648.32
7/8	1,576.78	7/8	1,473.38	7/8	1,369.98	7/8	1,266.58	7/8	1,163.18	7/8	1,059.77	7/8	956.37	7/8	852.97	7/8	749.57	7/8	646.17
2	1,574.63	8	1,471.23	2	1,367.82	8	1,264.42	2	1,161.02	8	1,057.62	2	954.22	8	850.82	2	747.42	8	644.01
1/8	1,572.47	1/8	1,469.07	1/8	1,365.67	1/8	1,262.27	1/8	1,158.87	1/8	1,055.47	1/8	952.06	1/8	848.66	1/8	745.26	1/8	641.86
1/4	1,570.32	1/4	1,466.92	1/4	1,363.52	1/4	1,260.11	1/4	1,156.71	1/4	1,053.31	1/4	949.91	1/4	846.51	1/4	743.11	1/4	639.71
3/8	1,568.17	3/8	1,464.76	3/8	1,361.36	3/8	1,257.96	3/8	1,154.56	3/8	1,051.16	3/8	947.76	3/8	844.35	3/8	740.95	3/8	637.55
1/2	1,566.01	1/2	1,462.61	1/2	1,359.21	1/2	1,255.81	1/2	1,152.40	1/2	1,049.00	1/2	945.60	1/2	842.20	1/2	738.80	1/2	635.40
5/8	1,563.86	5/8	1,460.46	5/8	1,357.05	5/8	1,253.65	5/8	1,150.25	5/8	1,046.85	5/8	943.45	5/8	840.05	5/8	736.64	5/8	633.24
3/4	1,561.70	3/4	1,458.30	3/4	1,354.90	3/4	1,251.50	3/4	1,148.10	3/4	1,044.69	3/4	941.29	3/4	837.89	3/4	734.49	3/4	631.09
7/8	1,559.55	7/8	1,456.15	7/8	1,352.75	7/8	1,249.34	7/8	1,145.94	7/8	1,042.54	7/8	939.14	7/8	835.74	7/8	732.34	7/8	628.93
3	1,557.39	9	1,453.99	3	1,350.59	9	1,247.19	3	1,143.79	9	1,040.39	3	936.98	9	833.58	3	730.18	9	626.78
1/8	1,555.24	1/8	1,451.84	1/8	1,348.44	1/8	1,245.04	1/8	1,141.63	1/8	1,038.23	1/8	934.83	1/8	831.43	1/8	728.03	1/8	624.63
1/4	1,553.09	1/4	1,449.68	1/4	1,346.28	1/4	1,242.88	1/4	1,139.48	1/4	1,036.08	1/4	932.68	1/4	829.27	1/4	725.87	1/4	622.47
3/8	1,550.93	3/8	1,447.53	3/8	1,344.13	3/8	1,240.73	3/8	1,137.33	3/8	1,033.92	3/8	930.52	3/8	827.12	3/8	723.72	3/8	620.32
1/2	1,548.78	1/2	1,445.38	1/2	1,341.97	1/2	1,238.57	1/2	1,135.17	1/2	1,031.77	1/2	928.37	1/2	824.97	1/2	721.56	1/2	618.16
5/8	1,546.62	5/8	1,443.22	5/8	1,339.82	5/8	1,236.42	5/8	1,133.02	5/8	1,029.62	5/8	926.21	5/8	822.81	5/8	719.41	5/8	616.01
3/4	1,544.47	3/4	1,441.07	3/4	1,337.67	3/4	1,234.26	3/4	1,130.86	3/4	1,027.46	3/4	924.06	3/4	820.66	3/4	717.26	3/4	613.85
7/8	1,542.32	7/8	1,438.91	7/8	1,335.51	7/8	1,232.11	7/8	1,128.71	7/8	1,025.31	7/8	921.91	7/8	818.50	7/8	715.10	7/8	611.70
4	1,540.16	10	1,436.76	4	1,333.36	10	1,229.96	4	1,126.55	10	1,023.15	4	919.75	10	816.35	4	712.95	10	609.55
1/8	1,538.01	1/8	1,434.61	1/8	1,331.20	1/8	1,227.80	1/8	1,124.40	1/8	1,021.00	1/8	917.60	1/8	814.20	1/8	710.79	1/8	607.39
1/4	1,535.85	1/4	1,432.45	1/4	1,329.05	1/4	1,225.65	1/4	1,122.25	1/4	1,018.84	1/4	915.44	1/4	812.04	1/4	708.64	1/4	605.24
3/8	1,533.70	3/8	1,430.30	3/8	1,326.90	3/8	1,223.49	3/8	1,120.09	3/8	1,016.69	3/8	913.29	3/8	809.89	3/8	706.49	3/8	603.08
1/2	1,531.54	1/2	1,428.14	1/2	1,324.74	1/2	1,221.34	1/2	1,117.94	1/2	1,014.54	1/2	911.13	1/2	807.73	1/2	704.33	1/2	600.93
5/8	1,529.39	5/8	1,425.99	5/8	1,322.59	5/8	1,219.19	5/8	1,115.78	5/8	1,012.38	5/8	908.98	5/8	805.58	5/8	702.18	5/8	598.78
3/4	1,527.24	3/4	1,423.83	3/4	1,320.43	3/4	1,217.03	3/4	1,113.63	3/4	1,010.23	3/4	906.83	3/4	803.42	3/4	700.02	3/4	596.62
7/8	1,525.08	7/8	1,421.68	7/8	1,318.28	7/8	1,214.88	7/8	1,111.48	7/8	1,008.07	7/8	904.67	7/8	801.27	7/8	697.87	7/8	594.47
5	1,522.93	11	1,419.53	5	1,316.12	11	1,212.72	5	1,109.32	11	1,005.92	5	902.52	11	799.12	5	695.71	11	592.31
1/8	1,520.77	1/8	1,417.37	1/8	1,313.97	1/8	1,210.57	1/8	1,107.17	1/8	1,003.77	1/8	900.36	1/8	796.96	1/8	693.56	1/8	590.16
1/4	1,518.62	1/4	1,415.22	1/4	1,311.82	1/4	1,208.41	1/4	1,105.01	1/4	1,001.61	1/4	898.21	1/4	794.81	1/4	691.41	1/4	588.00
3/8	1,516.46	3/8	1,413.06	3/8	1,309.66	3/8	1,206.26	3/8	1,102.86	3/8	999.46	3/8	896.06	3/8	792.65	3/8	689.25	3/8	585.85
1/2	1,514.31	1/2	1,410.91	1/2	1,307.51	1/2	1,204.11	1/2	1,100.70	1/2	997.30	1/2	893.90	1/2	790.50	1/2	687.10	1/2	583.70
5/8	1,512.16	5/8	1,408.75	5/8	1,305.35	5/8	1,201.95	5/8	1,098.55	5/8	995.15	5/8	891.75	5/8	788.35	5/8	684.94	5/8	581.54
3/4	1,510.00	3/4	1,406.60	3/4	1,303.20	3/4	1,199.80	3/4	1,096.40	3/4	992.99	3/4	889.59	3/4	786.19	3/4	682.79	3/4	579.39
7/8	1,507.85	7/8	1,404.45	7/8	1,301.04	7/8	1,197.64	7/8	1,094.24	7/8	990.84	7/8	887.44	7/8	784.04	7/8	680.64	7/8	577.23

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 22'-6" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

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COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**4 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/8"

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	575.08	6	471.64	0	368.23	6	265.22	0	162.07	6	59.13
1/8	572.93	1/8	469.48	1/8	366.08	1/8	263.07	1/8	159.91	1/8	57.09
1/4	570.77	1/4	467.33	1/4	363.94	1/4	260.93	1/4	157.75	1/4	55.06
3/8	568.62	3/8	465.17	3/8	361.79	3/8	258.78	3/8	155.60	3/8	53.03
1/2	566.46	1/2	463.01	1/2	359.65	1/2	256.63	1/2	153.44	1/2	51.25
5/8	564.31	5/8	460.86	5/8	357.50	5/8	254.49	5/8	151.28	5/8	49.48
3/4	562.15	3/4	458.70	3/4	355.35	3/4	252.34	3/4	149.12	3/4	47.71
7/8	560.00	7/8	456.54	7/8	353.21	7/8	250.20	7/8	146.97	7/8	45.94
1	557.85	7	454.38	1	351.06	7	248.05	1	144.81	7	44.17
1/8	555.69	1/8	452.23	1/8	348.92	1/8	245.90	1/8	142.65	1/8	42.39
1/4	553.54	1/4	450.07	1/4	346.77	1/4	243.76	1/4	140.49	1/4	40.62
3/8	551.38	3/8	447.91	3/8	344.62	3/8	241.61	3/8	138.34	3/8	38.85
1/2	549.23	1/2	445.76	1/2	342.48	1/2	239.47	1/2	136.18	1/2	37.36
5/8	547.07	5/8	443.60	5/8	340.33	5/8	237.32	5/8	134.02	5/8	35.87
3/4	544.92	3/4	441.44	3/4	338.19	3/4	235.17	3/4	131.86	3/4	34.37
7/8	542.77	7/8	439.29	7/8	336.04	7/8	233.03	7/8	129.71	7/8	32.88
2	540.61	8	437.13	2	333.89	8	230.88	2	127.55	8	31.39
1/8	538.46	1/8	434.97	1/8	331.75	1/8	228.74	1/8	125.39	1/8	29.90
1/4	536.30	1/4	432.81	1/4	329.60	1/4	226.59	1/4	123.24	1/4	28.41
3/8	534.15	3/8	430.66	3/8	327.46	3/8	224.44	3/8	121.08	3/8	26.92
1/2	532.00	1/2	428.50	1/2	325.31	1/2	222.30	1/2	118.92	1/2	25.70
5/8	529.84	5/8	426.34	5/8	323.16	5/8	220.15	5/8	116.76	5/8	24.49
3/4	527.69	3/4	424.19	3/4	321.02	3/4	218.00	3/4	114.61	3/4	23.28
7/8	525.53	7/8	422.03	7/8	318.87	7/8	215.86	7/8	112.45	7/8	22.07
3	523.38	9	419.87	3	316.73	9	213.71	3	110.29	9	20.86
1/8	521.22	1/8	417.71	1/8	314.58	1/8	211.57	1/8	108.13	1/8	19.65
1/4	519.07	1/4	415.56	1/4	312.43	1/4	209.42	1/4	105.98	1/4	18.43
3/8	516.92	3/8	413.40	3/8	310.29	3/8	207.27	3/8	103.82	3/8	17.22
1/2	514.76	1/2	411.24	1/2	308.14	1/2	205.13	1/2	101.66		
5/8	512.61	5/8	409.09	5/8	306.00	5/8	202.98	5/8	99.51		
3/4	510.45	3/4	406.93	3/4	303.85	3/4	200.83	3/4	97.35		
7/8	508.30	7/8	404.77	7/8	301.70	7/8	198.69	7/8	95.19		
4	506.14	10	402.61	4	299.56	10	196.54	4	93.03		
1/8	503.99	1/8	400.46	1/8	297.41	1/8	194.39	1/8	90.88		
1/4	501.84	1/4	398.30	1/4	295.27	1/4	192.25	1/4	88.72		
3/8	499.68	3/8	396.14	3/8	293.12	3/8	190.10	3/8	86.56		
1/2	497.53	1/2	394.00	1/2	290.97	1/2	187.95	1/2	84.40		
5/8	495.37	5/8	391.85	5/8	288.83	5/8	185.79	5/8	82.25		
3/4	493.21	3/4	389.70	3/4	286.68	3/4	183.63	3/4	80.09		
7/8	491.05	7/8	387.55	7/8	284.53	7/8	181.48	7/8	77.93		
5	488.90	11	385.40	5	282.39	11	179.32	5	75.77		
1/8	486.74	1/8	383.26	1/8	280.24	1/8	177.17	1/8	73.62		
1/4	484.58	1/4	381.11	1/4	278.10	1/4	175.01	1/4	71.46		
3/8	482.43	3/8	378.96	3/8	275.95	3/8	172.85	3/8	69.30		
1/2	480.27	1/2	376.81	1/2	273.80	1/2	170.70	1/2	67.27		
5/8	478.11	5/8	374.67	5/8	271.66	5/8	168.54	5/8	65.23		
3/4	475.96	3/4	372.52	3/4	269.51	3/4	166.38	3/4	63.20		
7/8	473.80	7/8	370.38	7/8	267.37	7/8	164.22	7/8	61.16		

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 22'-6" FORWARD OF AFT BULKHEAD

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SAYBOLT LP

D. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**5 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

IN	0 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		6		0		6		0		6		0		6	3,360.87	0	3,252.63	6	3,134.83
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	3,359.15	1/8	3,250.18	1/8	3,132.37
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	3,357.43	1/4	3,247.72	1/4	3,129.92
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	3,355.70	3/8	3,245.27	3/8	3,127.46
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	3,353.98	1/2	3,242.82	1/2	3,125.01
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	3,352.26	5/8	3,240.36	5/8	3,122.56
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	3,350.54	3/4	3,237.91	3/4	3,120.10
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	3,348.54	7/8	3,235.45	7/8	3,117.65
1		7		1		7		1		7		1		7	3,346.54	1	3,233.00	7	3,115.19
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	3,344.54	1/8	3,230.54	1/8	3,112.74
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	3,342.54	1/4	3,228.09	1/4	3,110.28
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	3,340.54	3/8	3,225.64	3/8	3,107.83
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	3,338.54	1/2	3,223.18	1/2	3,105.37
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	3,336.54	5/8	3,220.73	5/8	3,102.92
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	3,334.54	3/4	3,218.27	3/4	3,100.47
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	3,332.26	7/8	3,215.82	7/8	3,098.01
2		8		2		8		2		8		2		8	3,329.98	2	3,213.36	8	3,095.56
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	3,327.70	1/8	3,210.91	1/8	3,093.10
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	3,325.42	1/4	3,208.46	1/4	3,090.65
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	3,323.14	3/8	3,206.00	3/8	3,088.19
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	3,320.86	1/2	3,203.55	1/2	3,085.74
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	3,318.58	5/8	3,201.09	5/8	3,083.29
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	3,316.30	3/4	3,198.64	3/4	3,080.83
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	3,313.87	7/8	3,196.18	7/8	3,078.38
3		9		3		9		3		9		3		9	3,311.43	3	3,193.73	9	3,075.92
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	3,308.99	1/8	3,191.28	1/8	3,073.47
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	3,306.56	1/4	3,188.82	1/4	3,071.01
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	3,304.12	3/8	3,186.37	3/8	3,068.56
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	3,301.68	1/2	3,183.91	1/2	3,066.11
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	3,299.25	5/8	3,181.46	5/8	3,063.65
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	3,296.81	3/4	3,179.00	3/4	3,061.20
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	3,294.36	7/8	3,176.55	7/8	3,058.74
4		10		4		10		4		10		4		10	3,291.90	4	3,174.10	10	3,056.29
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	3,289.45	1/8	3,171.64	1/8	3,053.83
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	3,286.99	1/4	3,169.19	1/4	3,051.38
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	3,284.54	3/8	3,166.73	3/8	3,048.93
1/2		1/2		1/2		1/2		1/2		1/2		1/2	3,378.15	1/2	3,282.08	1/2	3,164.28	1/2	3,046.47
5/8		5/8		5/8		5/8		5/8		5/8		5/8	3,376.99	5/8	3,279.63	5/8	3,161.82	5/8	3,044.02
3/4		3/4		3/4		3/4		3/4		3/4		3/4	3,375.83	3/4	3,277.18	3/4	3,159.37	3/4	3,041.56
7/8		7/8		7/8		7/8		7/8		7/8		7/8	3,374.39	7/8	3,274.72	7/8	3,156.92	7/8	3,039.11
5		11		5		11		5		11		5	3,372.95	11	3,272.27	5	3,154.46	11	3,036.65
1/8		1/8		1/8		1/8		1/8		1/8		1/8	3,371.51	1/8	3,269.81	1/8	3,152.01	1/8	3,034.20
1/4		1/4		1/4		1/4		1/4		1/4		1/4	3,370.07	1/4	3,267.36	1/4	3,149.55	1/4	3,031.75
3/8		3/8		3/8		3/8		3/8		3/8		3/8	3,368.63	3/8	3,264.90	3/8	3,147.10	3/8	3,029.29
1/2		1/2		1/2		1/2		1/2		1/2		1/2	3,367.19	1/2	3,262.45	1/2	3,144.64	1/2	3,026.84
5/8		5/8		5/8		5/8		5/8		5/8		5/8	3,365.75	5/8	3,260.00	5/8	3,142.19	5/8	3,024.38
3/4		3/4		3/4		3/4		3/4		3/4		3/4	3,364.31	3/4	3,257.54	3/4	3,139.74	3/4	3,021.93
7/8		7/8		7/8		7/8		7/8		7/8		7/8	3,362.59	7/8	3,255.09	7/8	3,137.28	7/8	3,019.47

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 26'-0" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**5 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

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	3,017.02	6	2,899.21	0	2,781.41	6	2,663.87	0	2,546.46	6	2,428.67	0	2,310.86	6	2,193.06	0	2,075.25	6	1,957.44
1/8	3,014.57	1/8	2,896.76	1/8	2,778.95	1/8	2,661.43	1/8	2,544.01	1/8	2,426.22	1/8	2,308.41	1/8	2,190.60	1/8	2,072.80	1/8	1,954.99
1/4	3,012.11	1/4	2,894.31	1/4	2,776.50	1/4	2,658.98	1/4	2,541.55	1/4	2,423.76	1/4	2,305.96	1/4	2,188.15	1/4	2,070.34	1/4	1,952.54
3/8	3,009.66	3/8	2,891.85	3/8	2,774.04	3/8	2,656.54	3/8	2,539.10	3/8	2,421.31	3/8	2,303.50	3/8	2,185.69	3/8	2,067.89	3/8	1,950.08
1/2	3,007.20	1/2	2,889.40	1/2	2,771.59	1/2	2,654.09	1/2	2,536.65	1/2	2,418.85	1/2	2,301.05	1/2	2,183.24	1/2	2,065.43	1/2	1,947.63
5/8	3,004.75	5/8	2,886.94	5/8	2,769.14	5/8	2,651.64	5/8	2,534.20	5/8	2,416.40	5/8	2,298.59	5/8	2,180.79	5/8	2,062.98	5/8	1,945.17
3/4	3,002.29	3/4	2,884.49	3/4	2,766.68	3/4	2,649.20	3/4	2,531.75	3/4	2,413.94	3/4	2,296.14	3/4	2,178.33	3/4	2,060.53	3/4	1,942.72
7/8	2,999.84	7/8	2,882.03	7/8	2,764.23	7/8	2,646.75	7/8	2,529.30	7/8	2,411.49	7/8	2,293.68	7/8	2,175.88	7/8	2,058.07	7/8	1,940.26
1	2,997.39	7	2,879.58	1	2,761.77	7	2,644.31	1	2,526.84	7	2,409.04	1	2,291.23	7	2,173.42	1	2,055.62	7	1,937.81
1/8	2,994.93	1/8	2,877.13	1/8	2,759.32	1/8	2,641.86	1/8	2,524.39	1/8	2,406.58	1/8	2,288.78	1/8	2,170.97	1/8	2,053.16	1/8	1,935.36
1/4	2,992.48	1/4	2,874.67	1/4	2,756.86	1/4	2,639.41	1/4	2,521.93	1/4	2,404.13	1/4	2,286.32	1/4	2,168.51	1/4	2,050.71	1/4	1,932.90
3/8	2,990.02	3/8	2,872.22	3/8	2,754.41	3/8	2,636.97	3/8	2,519.48	3/8	2,401.67	3/8	2,283.87	3/8	2,166.06	3/8	2,048.25	3/8	1,930.45
1/2	2,987.57	1/2	2,869.76	1/2	2,751.96	1/2	2,634.52	1/2	2,517.03	1/2	2,399.22	1/2	2,281.41	1/2	2,163.61	1/2	2,045.80	1/2	1,927.99
5/8	2,985.11	5/8	2,867.31	5/8	2,749.50	5/8	2,632.08	5/8	2,514.57	5/8	2,396.76	5/8	2,278.96	5/8	2,161.15	5/8	2,043.35	5/8	1,925.54
3/4	2,982.66	3/4	2,864.85	3/4	2,747.05	3/4	2,629.63	3/4	2,512.12	3/4	2,394.31	3/4	2,276.50	3/4	2,158.70	3/4	2,040.89	3/4	1,923.08
7/8	2,980.21	7/8	2,862.40	7/8	2,744.60	7/8	2,627.18	7/8	2,509.66	7/8	2,391.86	7/8	2,274.05	7/8	2,156.24	7/8	2,038.44	7/8	1,920.63
2	2,977.75	8	2,859.94	2	2,742.15	8	2,624.74	2	2,507.21	8	2,389.40	2	2,271.60	8	2,153.79	2	2,035.98	8	1,918.18
1/8	2,975.30	1/8	2,857.49	1/8	2,739.71	1/8	2,622.29	1/8	2,504.75	1/8	2,386.95	1/8	2,269.14	1/8	2,151.33	1/8	2,033.53	1/8	1,915.72
1/4	2,972.84	1/4	2,855.04	1/4	2,737.26	1/4	2,619.85	1/4	2,502.30	1/4	2,384.49	1/4	2,266.69	1/4	2,148.88	1/4	2,031.07	1/4	1,913.27
3/8	2,970.39	3/8	2,852.58	3/8	2,734.81	3/8	2,617.40	3/8	2,499.85	3/8	2,382.04	3/8	2,264.23	3/8	2,146.43	3/8	2,028.62	3/8	1,910.81
1/2	2,967.93	1/2	2,850.13	1/2	2,732.36	1/2	2,614.95	1/2	2,497.39	1/2	2,379.58	1/2	2,261.78	1/2	2,143.97	1/2	2,026.17	1/2	1,908.36
5/8	2,965.48	5/8	2,847.67	5/8	2,729.92	5/8	2,612.51	5/8	2,494.94	5/8	2,377.13	5/8	2,259.32	5/8	2,141.52	5/8	2,023.71	5/8	1,905.90
3/4	2,963.03	3/4	2,845.22	3/4	2,727.47	3/4	2,610.06	3/4	2,492.48	3/4	2,374.68	3/4	2,256.87	3/4	2,139.06	3/4	2,021.26	3/4	1,903.45
7/8	2,960.57	7/8	2,842.76	7/8	2,725.02	7/8	2,607.62	7/8	2,490.03	7/8	2,372.22	7/8	2,254.42	7/8	2,136.61	7/8	2,018.80	7/8	1,901.00
3	2,958.12	9	2,840.31	3	2,722.58	9	2,605.17	3	2,487.57	9	2,369.77	3	2,251.96	9	2,134.15	3	2,016.35	9	1,898.54
1/8	2,955.66	1/8	2,837.86	1/8	2,720.13	1/8	2,602.72	1/8	2,485.12	1/8	2,367.31	1/8	2,249.51	1/8	2,131.70	1/8	2,013.89	1/8	1,896.09
1/4	2,953.21	1/4	2,835.40	1/4	2,717.69	1/4	2,600.28	1/4	2,482.67	1/4	2,364.86	1/4	2,247.05	1/4	2,129.25	1/4	2,011.44	1/4	1,893.63
3/8	2,950.75	3/8	2,832.95	3/8	2,715.24	3/8	2,597.83	3/8	2,480.21	3/8	2,362.40	3/8	2,244.60	3/8	2,126.79	3/8	2,008.99	3/8	1,891.18
1/2	2,948.30	1/2	2,830.49	1/2	2,712.79	1/2	2,595.39	1/2	2,477.76	1/2	2,359.95	1/2	2,242.14	1/2	2,124.34	1/2	2,006.53	1/2	1,888.72
5/8	2,945.85	5/8	2,828.04	5/8	2,710.35	5/8	2,592.94	5/8	2,475.30	5/8	2,357.50	5/8	2,239.69	5/8	2,121.88	5/8	2,004.08	5/8	1,886.27
3/4	2,943.39	3/4	2,825.58	3/4	2,707.90	3/4	2,590.49	3/4	2,472.85	3/4	2,355.04	3/4	2,237.24	3/4	2,119.43	3/4	2,001.62	3/4	1,883.82
7/8	2,940.94	7/8	2,823.13	7/8	2,705.46	7/8	2,588.05	7/8	2,470.39	7/8	2,352.59	7/8	2,234.78	7/8	2,116.97	7/8	1,999.17	7/8	1,881.36
4	2,938.48	10	2,820.68	4	2,703.01	10	2,585.60	4	2,467.94	10	2,350.13	4	2,232.33	10	2,114.52	4	1,996.71	10	1,878.91
1/8	2,936.03	1/8	2,818.22	1/8	2,700.56	1/8	2,583.16	1/8	2,465.49	1/8	2,347.68	1/8	2,229.87	1/8	2,112.07	1/8	1,994.26	1/8	1,876.45
1/4	2,933.57	1/4	2,815.77	1/4	2,698.12	1/4	2,580.71	1/4	2,463.03	1/4	2,345.22	1/4	2,227.42	1/4	2,109.61	1/4	1,991.81	1/4	1,874.00
3/8	2,931.12	3/8	2,813.31	3/8	2,695.67	3/8	2,578.26	3/8	2,460.58	3/8	2,342.77	3/8	2,224.96	3/8	2,107.16	3/8	1,989.35	3/8	1,871.54
1/2	2,928.67	1/2	2,810.86	1/2	2,693.23	1/2	2,575.82	1/2	2,458.12	1/2	2,340.32	1/2	2,222.51	1/2	2,104.70	1/2	1,986.90	1/2	1,869.09
5/8	2,926.21	5/8	2,808.40	5/8	2,690.78	5/8	2,573.37	5/8	2,455.67	5/8	2,337.86	5/8	2,220.06	5/8	2,102.25	5/8	1,984.44	5/8	1,866.64
3/4	2,923.76	3/4	2,805.95	3/4	2,688.33	3/4	2,570.93	3/4	2,453.21	3/4	2,335.41	3/4	2,217.60	3/4	2,099.79	3/4	1,981.99	3/4	1,864.18
7/8	2,921.30	7/8	2,803.50	7/8	2,685.89	7/8	2,568.48	7/8	2,450.76	7/8	2,332.95	7/8	2,215.15	7/8	2,097.34	7/8	1,979.53	7/8	1,861.73
5	2,918.85	11	2,801.04	5	2,683.44	11	2,566.03	5	2,448.30	11	2,330.50	5	2,212.69	11	2,094.89	5	1,977.08	11	1,859.27
1/8	2,916.39	1/8	2,798.59	1/8	2,681.00	1/8	2,563.59	1/8	2,445.85	1/8	2,328.04	1/8	2,210.24	1/8	2,092.43	1/8	1,974.63	1/8	1,856.82
1/4	2,913.94	1/4	2,796.13	1/4	2,678.55	1/4	2,561.14	1/4	2,443.40	1/4	2,325.59	1/4	2,207.78	1/4	2,089.98	1/4	1,972.17	1/4	1,854.36
3/8	2,911.49	3/8	2,793.68	3/8	2,676.10	3/8	2,558.70	3/8	2,440.94	3/8	2,323.14	3/8	2,205.33	3/8	2,087.52	3/8	1,969.72	3/8	1,851.91
1/2	2,909.03	1/2	2,791.22	1/2	2,673.66	1/2	2,556.25	1/2	2,438.49	1/2	2,320.68	1/2	2,202.87	1/2	2,085.07	1/2	1,967.26	1/2	1,849.46
5/8	2,906.58	5/8	2,788.77	5/8	2,671.21	5/8	2,553.80	5/8	2,436.03	5/8	2,318.23	5/8	2,200.42	5/8	2,082.61	5/8	1,964.81	5/8	1,847.00
3/4	2,904.12	3/4	2,786.32	3/4	2,668.77	3/4	2,551.36	3/4	2,433.58	3/4	2,315.77	3/4	2,197.97	3/4	2,080.16	3/4	1,962.35	3/4	1,844.55
7/8	2,901.67	7/8	2,783.86	7/8	2,666.32	7/8	2,548.91	7/8	2,431.12	7/8	2,313.32	7/8	2,195.51	7/8	2,077.71	7/8	1,959.90	7/8	1,842.09

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 26'-0" FORWARD OF AFT BULKHEAD

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STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

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Calibration Dept.
1026 W. Elizabeth Ave.
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**NEW YORK 30
HULL# 57**

**5 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

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	1,839.64	6	1,721.83	0	1,604.03	6	1,486.21	0	1,368.40	6	1,250.60	0	1,132.85	6	1,015.20	0	897.51	6	779.70
1/8	1,837.18	1/8	1,719.38	1/8	1,601.57	1/8	1,483.76	1/8	1,365.95	1/8	1,248.14	1/8	1,130.40	1/8	1,012.75	1/8	895.05	1/8	777.24
1/4	1,834.73	1/4	1,716.92	1/4	1,599.12	1/4	1,481.30	1/4	1,363.50	1/4	1,245.69	1/4	1,127.95	1/4	1,010.30	1/4	892.60	1/4	774.79
3/8	1,832.28	3/8	1,714.47	3/8	1,596.66	3/8	1,478.85	3/8	1,361.04	3/8	1,243.24	3/8	1,125.50	3/8	1,007.85	3/8	890.15	3/8	772.33
1/2	1,829.82	1/2	1,712.01	1/2	1,594.21	1/2	1,476.39	1/2	1,358.59	1/2	1,240.78	1/2	1,123.05	1/2	1,005.40	1/2	887.69	1/2	769.88
5/8	1,827.37	5/8	1,709.56	5/8	1,591.75	5/8	1,473.94	5/8	1,356.13	5/8	1,238.33	5/8	1,120.60	5/8	1,002.95	5/8	885.24	5/8	767.43
3/4	1,824.91	3/4	1,707.11	3/4	1,589.30	3/4	1,471.49	3/4	1,353.68	3/4	1,235.87	3/4	1,118.15	3/4	1,000.50	3/4	882.78	3/4	764.97
7/8	1,822.46	7/8	1,704.65	7/8	1,586.84	7/8	1,469.03	7/8	1,351.22	7/8	1,233.42	7/8	1,115.70	7/8	998.05	7/8	880.33	7/8	762.52
1	1,820.00	7	1,702.20	1	1,584.39	7	1,466.58	1	1,348.77	7	1,230.96	1	1,113.24	7	995.60	1	877.87	7	760.06
1/8	1,817.55	1/8	1,699.74	1/8	1,581.93	1/8	1,464.12	1/8	1,346.32	1/8	1,228.51	1/8	1,110.79	1/8	993.15	1/8	875.42	1/8	757.61
1/4	1,815.10	1/4	1,697.29	1/4	1,579.48	1/4	1,461.67	1/4	1,343.86	1/4	1,226.06	1/4	1,108.34	1/4	990.69	1/4	872.96	1/4	755.15
3/8	1,812.64	3/8	1,694.83	3/8	1,577.02	3/8	1,459.21	3/8	1,341.41	3/8	1,223.60	3/8	1,105.89	3/8	988.24	3/8	870.51	3/8	752.70
1/2	1,810.19	1/2	1,692.38	1/2	1,574.57	1/2	1,456.76	1/2	1,338.95	1/2	1,221.15	1/2	1,103.44	1/2	985.79	1/2	868.06	1/2	750.24
5/8	1,807.73	5/8	1,689.93	5/8	1,572.11	5/8	1,454.31	5/8	1,336.50	5/8	1,218.69	5/8	1,100.99	5/8	983.34	5/8	865.60	5/8	747.79
3/4	1,805.28	3/4	1,687.47	3/4	1,569.66	3/4	1,451.85	3/4	1,334.04	3/4	1,216.24	3/4	1,098.54	3/4	980.89	3/4	863.15	3/4	745.34
7/8	1,802.82	7/8	1,685.02	7/8	1,567.20	7/8	1,449.40	7/8	1,331.59	7/8	1,213.78	7/8	1,096.09	7/8	978.44	7/8	860.69	7/8	742.88
2	1,800.37	8	1,682.56	2	1,564.75	8	1,446.94	2	1,329.14	8	1,211.33	2	1,093.64	8	975.99	2	858.24	8	740.43
1/8	1,797.92	1/8	1,680.11	1/8	1,562.29	1/8	1,444.49	1/8	1,326.68	1/8	1,208.88	1/8	1,091.19	1/8	973.54	1/8	855.78	1/8	737.97
1/4	1,795.46	1/4	1,677.65	1/4	1,559.84	1/4	1,442.03	1/4	1,324.23	1/4	1,206.42	1/4	1,088.73	1/4	971.09	1/4	853.33	1/4	735.52
3/8	1,793.01	3/8	1,675.20	3/8	1,557.39	3/8	1,439.58	3/8	1,321.77	3/8	1,203.97	3/8	1,086.28	3/8	968.64	3/8	850.88	3/8	733.06
1/2	1,790.55	1/2	1,672.75	1/2	1,554.93	1/2	1,437.13	1/2	1,319.32	1/2	1,201.51	1/2	1,083.83	1/2	966.18	1/2	848.42	1/2	730.61
5/8	1,788.10	5/8	1,670.29	5/8	1,552.48	5/8	1,434.67	5/8	1,316.86	5/8	1,199.06	5/8	1,081.38	5/8	963.73	5/8	845.97	5/8	728.16
3/4	1,785.64	3/4	1,667.84	3/4	1,550.02	3/4	1,432.22	3/4	1,314.41	3/4	1,196.60	3/4	1,078.93	3/4	961.28	3/4	843.51	3/4	725.70
7/8	1,783.19	7/8	1,665.38	7/8	1,547.57	7/8	1,429.76	7/8	1,311.96	7/8	1,194.15	7/8	1,076.48	7/8	958.83	7/8	841.06	7/8	723.25
3	1,780.74	9	1,662.93	3	1,545.11	9	1,427.31	3	1,309.50	9	1,191.70	3	1,074.03	9	956.38	3	838.60	9	720.79
1/8	1,778.28	1/8	1,660.47	1/8	1,542.66	1/8	1,424.85	1/8	1,307.05	1/8	1,189.24	1/8	1,071.58	1/8	953.93	1/8	836.15	1/8	718.34
1/4	1,775.83	1/4	1,658.02	1/4	1,540.21	1/4	1,422.40	1/4	1,304.59	1/4	1,186.79	1/4	1,069.13	1/4	951.48	1/4	833.69	1/4	715.88
3/8	1,773.37	3/8	1,655.57	3/8	1,537.75	3/8	1,419.95	3/8	1,302.14	3/8	1,184.33	3/8	1,066.68	3/8	949.03	3/8	831.24	3/8	713.43
1/2	1,770.92	1/2	1,653.11	1/2	1,535.30	1/2	1,417.49	1/2	1,299.68	1/2	1,181.88	1/2	1,064.22	1/2	946.58	1/2	828.79	1/2	710.97
5/8	1,768.46	5/8	1,650.66	5/8	1,532.84	5/8	1,415.04	5/8	1,297.23	5/8	1,179.42	5/8	1,061.77	5/8	944.13	5/8	826.33	5/8	708.52
3/4	1,766.01	3/4	1,648.20	3/4	1,530.39	3/4	1,412.58	3/4	1,294.78	3/4	1,176.97	3/4	1,059.32	3/4	941.67	3/4	823.88	3/4	706.07
7/8	1,763.56	7/8	1,645.75	7/8	1,527.93	7/8	1,410.13	7/8	1,292.32	7/8	1,174.52	7/8	1,056.87	7/8	939.22	7/8	821.42	7/8	703.61
4	1,761.10	10	1,643.29	4	1,525.48	10	1,407.67	4	1,289.87	10	1,172.07	4	1,054.42	10	936.77	4	818.97	10	701.16
1/8	1,758.65	1/8	1,640.84	1/8	1,523.03	1/8	1,405.22	1/8	1,287.41	1/8	1,169.62	1/8	1,051.97	1/8	934.32	1/8	816.51	1/8	698.70
1/4	1,756.19	1/4	1,638.39	1/4	1,520.57	1/4	1,402.77	1/4	1,284.96	1/4	1,167.17	1/4	1,049.52	1/4	931.86	1/4	814.06	1/4	696.25
3/8	1,753.74	3/8	1,635.93	3/8	1,518.12	3/8	1,400.31	3/8	1,282.50	3/8	1,164.72	3/8	1,047.07	3/8	929.41	3/8	811.60	3/8	693.79
1/2	1,751.28	1/2	1,633.48	1/2	1,515.66	1/2	1,397.86	1/2	1,280.05	1/2	1,162.26	1/2	1,044.62	1/2	926.96	1/2	809.15	1/2	691.34
5/8	1,748.83	5/8	1,631.02	5/8	1,513.21	5/8	1,395.40	5/8	1,277.60	5/8	1,159.81	5/8	1,042.17	5/8	924.51	5/8	806.70	5/8	688.88
3/4	1,746.38	3/4	1,628.57	3/4	1,510.75	3/4	1,392.95	3/4	1,275.14	3/4	1,157.36	3/4	1,039.71	3/4	922.05	3/4	804.24	3/4	686.43
7/8	1,743.92	7/8	1,626.11	7/8	1,508.30	7/8	1,390.49	7/8	1,272.69	7/8	1,154.91	7/8	1,037.26	7/8	919.60	7/8	801.79	7/8	683.98
5	1,741.47	11	1,623.66	5	1,505.85	11	1,388.04	5	1,270.23	11	1,152.46	5	1,034.81	11	917.14	5	799.33	11	681.52
1/8	1,739.01	1/8	1,621.21	1/8	1,503.39	1/8	1,385.59	1/8	1,267.78	1/8	1,150.01	1/8	1,032.36	1/8	914.69	1/8	796.88	1/8	679.07
1/4	1,736.56	1/4	1,618.75	1/4	1,500.94	1/4	1,383.13	1/4	1,265.32	1/4	1,147.56	1/4	1,029.91	1/4	912.24	1/4	794.42	1/4	676.61
3/8	1,734.10	3/8	1,616.30	3/8	1,498.48	3/8	1,380.68	3/8	1,262.87	3/8	1,145.11	3/8	1,027.46	3/8	909.78	3/8	791.97	3/8	674.16
1/2	1,731.65	1/2	1,613.84	1/2	1,496.03	1/2	1,378.22	1/2	1,260.42	1/2	1,142.66	1/2	1,025.01	1/2	907.33	1/2	789.52	1/2	671.70
5/8	1,729.20	5/8	1,611.39	5/8	1,493.57	5/8	1,375.77	5/8	1,257.96	5/8	1,140.21	5/8	1,022.56	5/8	904.87	5/8	787.06	5/8	669.25
3/4	1,726.74	3/4	1,608.93	3/4	1,491.12	3/4	1,373.31	3/4	1,255.51	3/4	1,137.75	3/4	1,020.11	3/4	902.42	3/4	784.61	3/4	666.80
7/8	1,724.29	7/8	1,606.48	7/8	1,488.67	7/8	1,370.86	7/8	1,253.05	7/8	1,135.30	7/8	1,017.66	7/8	899.96	7/8	782.15	7/8	664.34

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 26'-0" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015
STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**5 PORT
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	661.89	6	544.08	0	426.36	6	309.09	0	191.71	6	74.18
1/8	659.43	1/8	541.62	1/8	423.92	1/8	306.64	1/8	189.25	1/8	71.86
1/4	656.98	1/4	539.17	1/4	421.47	1/4	304.20	1/4	186.80	1/4	69.55
3/8	654.52	3/8	536.71	3/8	419.03	3/8	301.76	3/8	184.34	3/8	67.23
1/2	652.07	1/2	534.26	1/2	416.59	1/2	299.31	1/2	181.89	1/2	64.92
5/8	649.61	5/8	531.80	5/8	414.14	5/8	296.87	5/8	179.44	5/8	62.60
3/4	647.16	3/4	529.35	3/4	411.70	3/4	294.43	3/4	176.98	3/4	60.29
7/8	644.71	7/8	526.89	7/8	409.26	7/8	291.98	7/8	174.53	7/8	58.27
1	642.25	7	524.44	1	406.81	7	289.54	1	172.07	7	56.25
1/8	639.80	1/8	521.99	1/8	404.37	1/8	287.10	1/8	169.62	1/8	54.23
1/4	637.34	1/4	519.53	1/4	401.93	1/4	284.65	1/4	167.16	1/4	52.21
3/8	634.89	3/8	517.08	3/8	399.48	3/8	282.21	3/8	164.71	3/8	50.19
1/2	632.43	1/2	514.62	1/2	397.04	1/2	279.77	1/2	162.25	1/2	48.17
5/8	629.98	5/8	512.17	5/8	394.60	5/8	277.32	5/8	159.80	5/8	46.15
3/4	627.52	3/4	509.71	3/4	392.16	3/4	274.88	3/4	157.35	3/4	44.13
7/8	625.07	7/8	507.26	7/8	389.71	7/8	272.44	7/8	154.89	7/8	42.43
2	622.62	8	504.80	2	387.27	8	270.00	2	152.44	8	40.73
1/8	620.16	1/8	502.35	1/8	384.83	1/8	267.55	1/8	149.98	1/8	39.02
1/4	617.71	1/4	499.90	1/4	382.38	1/4	265.11	1/4	147.53	1/4	37.32
3/8	615.25	3/8	497.44	3/8	379.94	3/8	262.67	3/8	145.07	3/8	35.62
1/2	612.80	1/2	494.99	1/2	377.50	1/2	260.22	1/2	142.62	1/2	33.92
5/8	610.34	5/8	492.53	5/8	375.05	5/8	257.78	5/8	140.16	5/8	32.22
3/4	607.89	3/4	490.08	3/4	372.61	3/4	255.34	3/4	137.71	3/4	30.52
7/8	605.44	7/8	487.62	7/8	370.17	7/8	252.89	7/8	135.26	7/8	29.14
3	602.98	9	485.17	3	367.72	9	250.45	3	132.80	9	27.75
1/8	600.53	1/8	482.72	1/8	365.28	1/8	248.01	1/8	130.35	1/8	26.37
1/4	598.07	1/4	480.26	1/4	362.84	1/4	245.56	1/4	127.89	1/4	24.99
3/8	595.62	3/8	477.81	3/8	360.39	3/8	243.12	3/8	125.44	3/8	23.61
1/2	593.16	1/2	475.35	1/2	357.95	1/2	240.68	1/2	122.98	1/2	22.23
5/8	590.71	5/8	472.90	5/8	355.51	5/8	238.23	5/8	120.53	5/8	20.85
3/4	588.25	3/4	470.44	3/4	353.06	3/4	235.79	3/4	118.08	3/4	19.46
7/8	585.80	7/8	467.99	7/8	350.62	7/8	233.35	7/8	115.62		
4	583.35	10	465.53	4	348.18	10	230.90	4	113.17		
1/8	580.89	1/8	463.08	1/8	345.73	1/8	228.46	1/8	110.71		
1/4	578.44	1/4	460.63	1/4	343.29	1/4	226.02	1/4	108.26		
3/8	575.98	3/8	458.17	3/8	340.85	3/8	223.57	3/8	105.80		
1/2	573.53	1/2	455.72	1/2	338.40	1/2	221.13	1/2	103.35		
5/8	571.07	5/8	453.26	5/8	335.96	5/8	218.68	5/8	100.89		
3/4	568.62	3/4	450.81	3/4	333.52	3/4	216.24	3/4	98.44		
7/8	566.16	7/8	448.36	7/8	331.08	7/8	213.79	7/8	95.99		
5	563.71	11	445.92	5	328.63	11	211.33	5	93.53		
1/8	561.26	1/8	443.47	1/8	326.19	1/8	208.88	1/8	91.08		
1/4	558.80	1/4	441.03	1/4	323.75	1/4	206.43	1/4	88.62		
3/8	556.35	3/8	438.58	3/8	321.30	3/8	203.97	3/8	86.17		
1/2	553.89	1/2	436.14	1/2	318.86	1/2	201.52	1/2	83.71		
5/8	551.44	5/8	433.69	5/8	316.42	5/8	199.07	5/8	81.26		
3/4	548.98	3/4	431.25	3/4	313.97	3/4	196.62	3/4	78.80		
7/8	546.53	7/8	428.80	7/8	311.53	7/8	194.16	7/8	76.49		

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 26'-0" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**5 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

IN	0 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		6		0		6		0		6		0		6	3,362.84	0	3,254.53	6	3,136.66
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	3,361.12	1/8	3,252.08	1/8	3,134.21
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	3,359.40	1/4	3,249.62	1/4	3,131.75
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	3,357.68	3/8	3,247.17	3/8	3,129.29
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	3,355.95	1/2	3,244.71	1/2	3,126.84
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	3,354.23	5/8	3,242.26	5/8	3,124.38
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	3,352.51	3/4	3,239.80	3/4	3,121.93
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	3,350.51	7/8	3,237.34	7/8	3,119.47
1		7		1		7		1		7		1		7	3,348.51	1	3,234.89	7	3,117.02
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	3,346.51	1/8	3,232.43	1/8	3,114.56
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	3,344.51	1/4	3,229.98	1/4	3,112.10
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	3,342.51	3/8	3,227.52	3/8	3,109.65
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	3,340.51	1/2	3,225.07	1/2	3,107.19
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	3,338.50	5/8	3,222.61	5/8	3,104.74
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	3,336.50	3/4	3,220.15	3/4	3,102.28
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	3,334.22	7/8	3,217.70	7/8	3,099.83
2		8		2		8		2		8		2		8	3,331.94	2	3,215.24	8	3,097.37
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	3,329.66	1/8	3,212.79	1/8	3,094.91
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	3,327.38	1/4	3,210.33	1/4	3,092.46
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	3,325.09	3/8	3,207.88	3/8	3,090.00
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	3,322.81	1/2	3,205.42	1/2	3,087.55
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	3,320.53	5/8	3,202.96	5/8	3,085.09
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	3,318.25	3/4	3,200.51	3/4	3,082.64
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	3,315.81	7/8	3,198.05	7/8	3,080.18
3		9		3		9		3		9		3		9	3,313.37	3	3,195.60	9	3,077.72
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	3,310.93	1/8	3,193.14	1/8	3,075.27
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	3,308.49	1/4	3,190.69	1/4	3,072.81
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	3,306.05	3/8	3,188.23	3/8	3,070.36
1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	3,303.62	1/2	3,185.77	1/2	3,067.90
5/8		5/8		5/8		5/8		5/8		5/8		5/8		5/8	3,301.18	5/8	3,183.32	5/8	3,065.45
3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	3,298.74	3/4	3,180.86	3/4	3,062.99
7/8		7/8		7/8		7/8		7/8		7/8		7/8		7/8	3,296.28	7/8	3,178.41	7/8	3,060.53
4		10		4		10		4		10		4		10	3,293.83	4	3,175.95	10	3,058.08
1/8		1/8		1/8		1/8		1/8		1/8		1/8		1/8	3,291.37	1/8	3,173.50	1/8	3,055.62
1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	3,288.91	1/4	3,171.04	1/4	3,053.17
3/8		3/8		3/8		3/8		3/8		3/8		3/8		3/8	3,286.46	3/8	3,168.58	3/8	3,050.71
1/2		1/2		1/2		1/2		1/2		1/2		1/2	3,380.14	1/2	3,284.00	1/2	3,166.13	1/2	3,048.26
5/8		5/8		5/8		5/8		5/8		5/8		5/8	3,378.98	5/8	3,281.55	5/8	3,163.67	5/8	3,045.80
3/4		3/4		3/4		3/4		3/4		3/4		3/4	3,377.81	3/4	3,279.09	3/4	3,161.22	3/4	3,043.34
7/8		7/8		7/8		7/8		7/8		7/8		7/8	3,376.37	7/8	3,276.64	7/8	3,158.76	7/8	3,040.89
5		11		5		11		5		11		5	3,374.93	11	3,274.18	5	3,156.31	11	3,038.43
1/8		1/8		1/8		1/8		1/8		1/8		1/8	3,373.49	1/8	3,271.72	1/8	3,153.85	1/8	3,035.98
1/4		1/4		1/4		1/4		1/4		1/4		1/4	3,372.05	1/4	3,269.27	1/4	3,151.40	1/4	3,033.52
3/8		3/8		3/8		3/8		3/8		3/8		3/8	3,370.61	3/8	3,266.81	3/8	3,148.94	3/8	3,031.07
1/2		1/2		1/2		1/2		1/2		1/2		1/2	3,369.17	1/2	3,264.36	1/2	3,146.48	1/2	3,028.61
5/8		5/8		5/8		5/8		5/8		5/8		5/8	3,367.72	5/8	3,261.90	5/8	3,144.03	5/8	3,026.15
3/4		3/4		3/4		3/4		3/4		3/4		3/4	3,366.28	3/4	3,259.45	3/4	3,141.57	3/4	3,023.70
7/8		7/8		7/8		7/8		7/8		7/8		7/8	3,364.56	7/8	3,256.99	7/8	3,139.12	7/8	3,021.24

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 26'-0" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**5 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

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	3,018.79	6	2,900.91	0	2,783.04	6	2,665.44	0	2,547.95	6	2,430.08	0	2,312.21	6	2,194.34	0	2,076.46	6	1,958.59
1/8	3,016.33	1/8	2,898.46	1/8	2,780.58	1/8	2,662.99	1/8	2,545.49	1/8	2,427.63	1/8	2,309.75	1/8	2,191.88	1/8	2,074.01	1/8	1,956.13
1/4	3,013.88	1/4	2,896.00	1/4	2,778.13	1/4	2,660.54	1/4	2,543.04	1/4	2,425.17	1/4	2,307.30	1/4	2,189.42	1/4	2,071.55	1/4	1,953.68
3/8	3,011.42	3/8	2,893.55	3/8	2,775.67	3/8	2,658.10	3/8	2,540.58	3/8	2,422.72	3/8	2,304.84	3/8	2,186.97	3/8	2,069.09	3/8	1,951.22
1/2	3,008.96	1/2	2,891.09	1/2	2,773.22	1/2	2,655.65	1/2	2,538.13	1/2	2,420.26	1/2	2,302.39	1/2	2,184.51	1/2	2,066.64	1/2	1,948.77
5/8	3,006.51	5/8	2,888.64	5/8	2,770.76	5/8	2,653.20	5/8	2,535.68	5/8	2,417.80	5/8	2,299.93	5/8	2,182.06	5/8	2,064.18	5/8	1,946.31
3/4	3,004.05	3/4	2,886.18	3/4	2,768.31	3/4	2,650.75	3/4	2,533.22	3/4	2,415.35	3/4	2,297.47	3/4	2,179.60	3/4	2,061.73	3/4	1,943.85
7/8	3,001.60	7/8	2,883.72	7/8	2,765.85	7/8	2,648.31	7/8	2,530.77	7/8	2,412.89	7/8	2,295.02	7/8	2,177.15	7/8	2,059.27	7/8	1,941.40
1	2,999.14	7	2,881.27	1	2,763.39	7	2,645.86	1	2,528.31	7	2,410.44	1	2,292.56	7	2,174.69	1	2,056.82	7	1,938.94
1/8	2,996.69	1/8	2,878.81	1/8	2,760.94	1/8	2,643.41	1/8	2,525.85	1/8	2,407.98	1/8	2,290.11	1/8	2,172.23	1/8	2,054.36	1/8	1,936.49
1/4	2,994.23	1/4	2,876.36	1/4	2,758.48	1/4	2,640.96	1/4	2,523.40	1/4	2,405.53	1/4	2,287.65	1/4	2,169.78	1/4	2,051.90	1/4	1,934.03
3/8	2,991.77	3/8	2,873.90	3/8	2,756.03	3/8	2,638.52	3/8	2,520.94	3/8	2,403.07	3/8	2,285.20	3/8	2,167.32	3/8	2,049.45	3/8	1,931.58
1/2	2,989.32	1/2	2,871.45	1/2	2,753.57	1/2	2,636.07	1/2	2,518.49	1/2	2,400.61	1/2	2,282.74	1/2	2,164.87	1/2	2,046.99	1/2	1,929.12
5/8	2,986.86	5/8	2,868.99	5/8	2,751.12	5/8	2,633.62	5/8	2,516.03	5/8	2,398.16	5/8	2,280.28	5/8	2,162.41	5/8	2,044.54	5/8	1,926.66
3/4	2,984.41	3/4	2,866.53	3/4	2,748.66	3/4	2,631.17	3/4	2,513.58	3/4	2,395.70	3/4	2,277.83	3/4	2,159.96	3/4	2,042.08	3/4	1,924.21
7/8	2,981.95	7/8	2,864.08	7/8	2,746.21	7/8	2,628.73	7/8	2,511.12	7/8	2,393.25	7/8	2,275.37	7/8	2,157.50	7/8	2,039.63	7/8	1,921.75
2	2,979.50	8	2,861.62	2	2,743.76	8	2,626.28	2	2,508.66	8	2,390.79	2	2,272.92	8	2,155.04	2	2,037.17	8	1,919.30
1/8	2,977.04	1/8	2,859.17	1/8	2,741.32	1/8	2,623.83	1/8	2,506.21	1/8	2,388.34	1/8	2,270.46	1/8	2,152.59	1/8	2,034.71	1/8	1,916.84
1/4	2,974.58	1/4	2,856.71	1/4	2,738.87	1/4	2,621.38	1/4	2,503.75	1/4	2,385.88	1/4	2,268.01	1/4	2,150.13	1/4	2,032.26	1/4	1,914.39
3/8	2,972.13	3/8	2,854.26	3/8	2,736.42	3/8	2,618.94	3/8	2,501.30	3/8	2,383.42	3/8	2,265.55	3/8	2,147.68	3/8	2,029.80	3/8	1,911.93
1/2	2,969.67	1/2	2,851.80	1/2	2,733.97	1/2	2,616.49	1/2	2,498.84	1/2	2,380.97	1/2	2,263.09	1/2	2,145.22	1/2	2,027.35	1/2	1,909.47
5/8	2,967.22	5/8	2,849.34	5/8	2,731.52	5/8	2,614.04	5/8	2,496.39	5/8	2,378.51	5/8	2,260.64	5/8	2,142.77	5/8	2,024.89	5/8	1,907.02
3/4	2,964.76	3/4	2,846.89	3/4	2,729.07	3/4	2,611.59	3/4	2,493.93	3/4	2,376.06	3/4	2,258.18	3/4	2,140.31	3/4	2,022.44	3/4	1,904.56
7/8	2,962.31	7/8	2,844.43	7/8	2,726.63	7/8	2,609.15	7/8	2,491.47	7/8	2,373.60	7/8	2,255.73	7/8	2,137.85	7/8	2,019.98	7/8	1,902.11
3	2,959.85	9	2,841.98	3	2,724.18	9	2,606.70	3	2,489.02	9	2,371.15	3	2,253.27	9	2,135.40	3	2,017.52	9	1,899.65
1/8	2,957.39	1/8	2,839.52	1/8	2,721.73	1/8	2,604.25	1/8	2,486.56	1/8	2,368.69	1/8	2,250.82	1/8	2,132.94	1/8	2,015.07	1/8	1,897.20
1/4	2,954.94	1/4	2,837.07	1/4	2,719.28	1/4	2,601.80	1/4	2,484.11	1/4	2,366.23	1/4	2,248.36	1/4	2,130.49	1/4	2,012.61	1/4	1,894.74
3/8	2,952.48	3/8	2,834.61	3/8	2,716.84	3/8	2,599.36	3/8	2,481.65	3/8	2,363.78	3/8	2,245.90	3/8	2,128.03	3/8	2,010.16	3/8	1,892.28
1/2	2,950.03	1/2	2,832.15	1/2	2,714.39	1/2	2,596.91	1/2	2,479.20	1/2	2,361.32	1/2	2,243.45	1/2	2,125.58	1/2	2,007.70	1/2	1,889.83
5/8	2,947.57	5/8	2,829.70	5/8	2,711.94	5/8	2,594.46	5/8	2,476.74	5/8	2,358.87	5/8	2,240.99	5/8	2,123.12	5/8	2,005.25	5/8	1,887.37
3/4	2,945.12	3/4	2,827.24	3/4	2,709.49	3/4	2,592.01	3/4	2,474.28	3/4	2,356.41	3/4	2,238.54	3/4	2,120.66	3/4	2,002.79	3/4	1,884.92
7/8	2,942.66	7/8	2,824.79	7/8	2,707.05	7/8	2,589.57	7/8	2,471.83	7/8	2,353.96	7/8	2,236.08	7/8	2,118.21	7/8	2,000.33	7/8	1,882.46
4	2,940.20	10	2,822.33	4	2,704.60	10	2,587.12	4	2,469.37	10	2,351.50	4	2,233.63	10	2,115.75	4	1,997.88	10	1,880.01
1/8	2,937.75	1/8	2,819.88	1/8	2,702.15	1/8	2,584.67	1/8	2,466.92	1/8	2,349.04	1/8	2,231.17	1/8	2,113.30	1/8	1,995.42	1/8	1,877.55
1/4	2,935.29	1/4	2,817.42	1/4	2,699.70	1/4	2,582.22	1/4	2,464.46	1/4	2,346.59	1/4	2,228.71	1/4	2,110.84	1/4	1,992.97	1/4	1,875.09
3/8	2,932.84	3/8	2,814.96	3/8	2,697.26	3/8	2,579.78	3/8	2,462.01	3/8	2,344.13	3/8	2,226.26	3/8	2,108.39	3/8	1,990.51	3/8	1,872.64
1/2	2,930.38	1/2	2,812.51	1/2	2,694.81	1/2	2,577.33	1/2	2,459.55	1/2	2,341.68	1/2	2,223.80	1/2	2,105.93	1/2	1,988.06	1/2	1,870.18
5/8	2,927.93	5/8	2,810.05	5/8	2,692.36	5/8	2,574.88	5/8	2,457.10	5/8	2,339.22	5/8	2,221.35	5/8	2,103.47	5/8	1,985.60	5/8	1,867.73
3/4	2,925.47	3/4	2,807.60	3/4	2,689.91	3/4	2,572.43	3/4	2,454.64	3/4	2,336.77	3/4	2,218.89	3/4	2,101.02	3/4	1,983.14	3/4	1,865.27
7/8	2,923.01	7/8	2,805.14	7/8	2,687.47	7/8	2,569.99	7/8	2,452.18	7/8	2,334.31	7/8	2,216.44	7/8	2,098.56	7/8	1,980.69	7/8	1,862.82
5	2,920.56	11	2,802.69	5	2,685.02	11	2,567.54	5	2,449.73	11	2,331.85	5	2,213.98	11	2,096.11	5	1,978.23	11	1,860.36
1/8	2,918.10	1/8	2,800.23	1/8	2,682.57	1/8	2,565.09	1/8	2,447.27	1/8	2,329.40	1/8	2,211.53	1/8	2,093.65	1/8	1,975.78	1/8	1,857.90
1/4	2,915.65	1/4	2,797.77	1/4	2,680.12	1/4	2,562.64	1/4	2,444.82	1/4	2,326.94	1/4	2,209.07	1/4	2,091.20	1/4	1,973.32	1/4	1,855.45
3/8	2,913.19	3/8	2,795.32	3/8	2,677.68	3/8	2,560.20	3/8	2,442.36	3/8	2,324.49	3/8	2,206.61	3/8	2,088.74	3/8	1,970.87	3/8	1,852.99
1/2	2,910.74	1/2	2,792.86	1/2	2,675.23	1/2	2,557.75	1/2	2,439.91	1/2	2,322.03	1/2	2,204.16	1/2	2,086.28	1/2	1,968.41	1/2	1,850.54
5/8	2,908.28	5/8	2,790.41	5/8	2,672.78	5/8	2,555.30	5/8	2,437.45	5/8	2,319.58	5/8	2,201.70	5/8	2,083.83	5/8	1,965.96	5/8	1,848.08
3/4	2,905.83	3/4	2,787.95	3/4	2,670.33	3/4	2,552.85	3/4	2,434.99	3/4	2,317.12	3/4	2,199.25	3/4	2,081.37	3/4	1,963.50	3/4	1,845.63
7/8	2,903.37	7/8	2,785.50	7/8	2,667.89	7/8	2,550.40	7/8	2,432.54	7/8	2,314.66	7/8	2,196.79	7/8	2,078.92	7/8	1,961.04	7/8	1,843.17

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 26'-0" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

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THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**5 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

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	1,840.71	6	1,722.84	0	1,604.97	6	1,487.09	0	1,369.21	6	1,251.33	0	1,133.51	6	1,015.80	0	898.03	6	780.15
1/8	1,838.26	1/8	1,720.39	1/8	1,602.51	1/8	1,484.64	1/8	1,366.76	1/8	1,248.88	1/8	1,131.06	1/8	1,013.35	1/8	895.57	1/8	777.69
1/4	1,835.80	1/4	1,717.93	1/4	1,600.06	1/4	1,482.18	1/4	1,364.30	1/4	1,246.42	1/4	1,128.61	1/4	1,010.89	1/4	893.12	1/4	775.24
3/8	1,833.35	3/8	1,715.47	3/8	1,597.60	3/8	1,479.72	3/8	1,361.85	3/8	1,243.97	3/8	1,126.16	3/8	1,008.44	3/8	890.66	3/8	772.78
1/2	1,830.89	1/2	1,713.02	1/2	1,595.14	1/2	1,477.27	1/2	1,359.39	1/2	1,241.51	1/2	1,123.70	1/2	1,005.99	1/2	888.21	1/2	770.33
5/8	1,828.44	5/8	1,710.56	5/8	1,592.69	5/8	1,474.81	5/8	1,356.93	5/8	1,239.06	5/8	1,121.25	5/8	1,003.54	5/8	885.75	5/8	767.87
3/4	1,825.98	3/4	1,708.11	3/4	1,590.23	3/4	1,472.36	3/4	1,354.48	3/4	1,236.60	3/4	1,118.80	3/4	1,001.08	3/4	883.29	3/4	765.42
7/8	1,823.52	7/8	1,705.65	7/8	1,587.78	7/8	1,469.90	7/8	1,352.02	7/8	1,234.14	7/8	1,116.35	7/8	998.63	7/8	880.84	7/8	762.96
1	1,821.07	7	1,703.20	1	1,585.32	7	1,467.44	1	1,349.57	7	1,231.69	1	1,113.89	7	996.18	1	878.38	7	760.50
1/8	1,818.61	1/8	1,700.74	1/8	1,582.87	1/8	1,464.99	1/8	1,347.11	1/8	1,229.23	1/8	1,111.44	1/8	993.73	1/8	875.93	1/8	758.05
1/4	1,816.16	1/4	1,698.28	1/4	1,580.41	1/4	1,462.53	1/4	1,344.65	1/4	1,226.78	1/4	1,108.99	1/4	991.27	1/4	873.47	1/4	755.59
3/8	1,813.70	3/8	1,695.83	3/8	1,577.95	3/8	1,460.08	3/8	1,342.20	3/8	1,224.32	3/8	1,106.54	3/8	988.82	3/8	871.01	3/8	753.14
1/2	1,811.25	1/2	1,693.37	1/2	1,575.50	1/2	1,457.62	1/2	1,339.74	1/2	1,221.86	1/2	1,104.09	1/2	986.37	1/2	868.56	1/2	750.68
5/8	1,808.79	5/8	1,690.92	5/8	1,573.04	5/8	1,455.17	5/8	1,337.29	5/8	1,219.41	5/8	1,101.63	5/8	983.92	5/8	866.10	5/8	748.22
3/4	1,806.33	3/4	1,688.46	3/4	1,570.59	3/4	1,452.71	3/4	1,334.83	3/4	1,216.95	3/4	1,099.18	3/4	981.47	3/4	863.65	3/4	745.77
7/8	1,803.88	7/8	1,686.01	7/8	1,568.13	7/8	1,450.25	7/8	1,332.38	7/8	1,214.50	7/8	1,096.73	7/8	979.01	7/8	861.19	7/8	743.31
2	1,801.42	8	1,683.55	2	1,565.68	8	1,447.80	2	1,329.92	8	1,212.04	2	1,094.28	8	976.56	2	858.74	8	740.86
1/8	1,798.97	1/8	1,681.09	1/8	1,563.22	1/8	1,445.34	1/8	1,327.46	1/8	1,209.59	1/8	1,091.82	1/8	974.11	1/8	856.28	1/8	738.40
1/4	1,796.51	1/4	1,678.64	1/4	1,560.76	1/4	1,442.89	1/4	1,325.01	1/4	1,207.13	1/4	1,089.37	1/4	971.66	1/4	853.82	1/4	735.95
3/8	1,794.06	3/8	1,676.18	3/8	1,558.31	3/8	1,440.43	3/8	1,322.55	3/8	1,204.67	3/8	1,086.92	3/8	969.20	3/8	851.37	3/8	733.49
1/2	1,791.60	1/2	1,673.73	1/2	1,555.85	1/2	1,437.98	1/2	1,320.10	1/2	1,202.22	1/2	1,084.47	1/2	966.75	1/2	848.91	1/2	731.03
5/8	1,789.14	5/8	1,671.27	5/8	1,553.40	5/8	1,435.52	5/8	1,317.64	5/8	1,199.76	5/8	1,082.01	5/8	964.30	5/8	846.46	5/8	728.58
3/4	1,786.69	3/4	1,668.82	3/4	1,550.94	3/4	1,433.06	3/4	1,315.19	3/4	1,197.31	3/4	1,079.56	3/4	961.85	3/4	844.00	3/4	726.12
7/8	1,784.23	7/8	1,666.36	7/8	1,548.49	7/8	1,430.61	7/8	1,312.73	7/8	1,194.85	7/8	1,077.11	7/8	959.39	7/8	841.55	7/8	723.67
3	1,781.78	9	1,663.90	3	1,546.03	9	1,428.15	3	1,310.27	9	1,192.40	3	1,074.66	9	956.94	3	839.09	9	721.21
1/8	1,779.32	1/8	1,661.45	1/8	1,543.57	1/8	1,425.70	1/8	1,307.82	1/8	1,189.94	1/8	1,072.20	1/8	954.49	1/8	836.63	1/8	718.76
1/4	1,776.87	1/4	1,658.99	1/4	1,541.12	1/4	1,423.24	1/4	1,305.36	1/4	1,187.48	1/4	1,069.75	1/4	952.04	1/4	834.18	1/4	716.30
3/8	1,774.41	3/8	1,656.54	3/8	1,538.66	3/8	1,420.78	3/8	1,302.91	3/8	1,185.03	3/8	1,067.30	3/8	949.58	3/8	831.72	3/8	713.84
1/2	1,771.95	1/2	1,654.08	1/2	1,536.21	1/2	1,418.33	1/2	1,300.45	1/2	1,182.57	1/2	1,064.85	1/2	947.13	1/2	829.27	1/2	711.39
5/8	1,769.50	5/8	1,651.63	5/8	1,533.75	5/8	1,415.87	5/8	1,297.99	5/8	1,180.12	5/8	1,062.39	5/8	944.68	5/8	826.81	5/8	708.93
3/4	1,767.04	3/4	1,649.17	3/4	1,531.30	3/4	1,413.42	3/4	1,295.54	3/4	1,177.66	3/4	1,059.94	3/4	942.23	3/4	824.35	3/4	706.48
7/8	1,764.59	7/8	1,646.71	7/8	1,528.84	7/8	1,410.96	7/8	1,293.08	7/8	1,175.21	7/8	1,057.49	7/8	939.77	7/8	821.90	7/8	704.02
4	1,762.13	10	1,644.26	4	1,526.38	10	1,408.51	4	1,290.63	10	1,172.75	4	1,055.04	10	937.32	4	819.44	10	701.56
1/8	1,759.68	1/8	1,641.80	1/8	1,523.93	1/8	1,406.05	1/8	1,288.17	1/8	1,170.30	1/8	1,052.58	1/8	934.86	1/8	816.99	1/8	699.11
1/4	1,757.22	1/4	1,639.35	1/4	1,521.47	1/4	1,403.59	1/4	1,285.72	1/4	1,167.85	1/4	1,050.13	1/4	932.41	1/4	814.53	1/4	696.65
3/8	1,754.76	3/8	1,636.89	3/8	1,519.02	3/8	1,401.14	3/8	1,283.26	3/8	1,165.40	3/8	1,047.68	3/8	929.95	3/8	812.08	3/8	694.20
1/2	1,752.31	1/2	1,634.44	1/2	1,516.56	1/2	1,398.68	1/2	1,280.80	1/2	1,162.94	1/2	1,045.23	1/2	927.50	1/2	809.62	1/2	691.74
5/8	1,749.85	5/8	1,631.98	5/8	1,514.10	5/8	1,396.23	5/8	1,278.35	5/8	1,160.49	5/8	1,042.78	5/8	925.04	5/8	807.16	5/8	689.29
3/4	1,747.40	3/4	1,629.52	3/4	1,511.65	3/4	1,393.77	3/4	1,275.89	3/4	1,158.04	3/4	1,040.32	3/4	922.59	3/4	804.71	3/4	686.83
7/8	1,744.94	7/8	1,627.07	7/8	1,509.19	7/8	1,391.31	7/8	1,273.44	7/8	1,155.59	7/8	1,037.87	7/8	920.13	7/8	802.25	7/8	684.37
5	1,742.49	11	1,624.61	5	1,506.74	11	1,388.86	5	1,270.98	11	1,153.13	5	1,035.42	11	917.68	5	799.80	11	681.92
1/8	1,740.03	1/8	1,622.16	1/8	1,504.28	1/8	1,386.40	1/8	1,268.52	1/8	1,150.68	1/8	1,032.97	1/8	915.22	1/8	797.34	1/8	679.46
1/4	1,737.57	1/4	1,619.70	1/4	1,501.83	1/4	1,383.95	1/4	1,266.07	1/4	1,148.23	1/4	1,030.51	1/4	912.76	1/4	794.89	1/4	677.01
3/8	1,735.12	3/8	1,617.25	3/8	1,499.37	3/8	1,381.49	3/8	1,263.61	3/8	1,145.78	3/8	1,028.06	3/8	910.31	3/8	792.43	3/8	674.55
1/2	1,732.66	1/2	1,614.79	1/2	1,496.91	1/2	1,379.04	1/2	1,261.16	1/2	1,143.32	1/2	1,025.61	1/2	907.85	1/2	789.97	1/2	672.10
5/8	1,730.21	5/8	1,612.33	5/8	1,494.46	5/8	1,376.58	5/8	1,258.70	5/8	1,140.87	5/8	1,023.16	5/8	905.40	5/8	787.52	5/8	669.64
3/4	1,727.75	3/4	1,609.88	3/4	1,492.00	3/4	1,374.12	3/4	1,256.25	3/4	1,138.42	3/4	1,020.70	3/4	902.94	3/4	785.06	3/4	667.18
7/8	1,725.30	7/8	1,607.42	7/8	1,489.55	7/8	1,371.67	7/8	1,253.79	7/8	1,135.97	7/8	1,018.25	7/8	900.48	7/8	782.61	7/8	664.73

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 26'-0" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

CARGO LINE CAPACITY INCLUDED IN TABLE

STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress

SAYBOLT LP

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

**NEW YORK 30
HULL# 57**

**5 STAR
ULLAGE TABLE
BARRELS**

GAUGE HEIGHT 17'-9 3/4"

IN	15 FT.	IN	15 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	17 FT.
0	662.27	6	544.39	0	426.61	6	309.27	0	191.82	6	74.22
1/8	659.82	1/8	541.94	1/8	424.17	1/8	306.82	1/8	189.36	1/8	71.90
1/4	657.36	1/4	539.48	1/4	421.72	1/4	304.38	1/4	186.91	1/4	69.59
3/8	654.90	3/8	537.03	3/8	419.28	3/8	301.93	3/8	184.45	3/8	67.27
1/2	652.45	1/2	534.57	1/2	416.83	1/2	299.49	1/2	181.99	1/2	64.95
5/8	649.99	5/8	532.11	5/8	414.39	5/8	297.04	5/8	179.54	5/8	62.64
3/4	647.54	3/4	529.66	3/4	411.94	3/4	294.60	3/4	177.08	3/4	60.32
7/8	645.08	7/8	527.20	7/8	409.50	7/8	292.16	7/8	174.63	7/8	58.30
1	642.63	7	524.75	1	407.05	7	289.71	1	172.17	7	56.28
1/8	640.17	1/8	522.29	1/8	404.61	1/8	287.27	1/8	169.72	1/8	54.26
1/4	637.71	1/4	519.84	1/4	402.16	1/4	284.82	1/4	167.26	1/4	52.24
3/8	635.26	3/8	517.38	3/8	399.72	3/8	282.38	3/8	164.80	3/8	50.22
1/2	632.80	1/2	514.92	1/2	397.28	1/2	279.93	1/2	162.35	1/2	48.20
5/8	630.35	5/8	512.47	5/8	394.83	5/8	277.49	5/8	159.89	5/8	46.17
3/4	627.89	3/4	510.01	3/4	392.39	3/4	275.04	3/4	157.44	3/4	44.15
7/8	625.43	7/8	507.56	7/8	389.94	7/8	272.60	7/8	154.98	7/8	42.45
2	622.98	8	505.10	2	387.50	8	270.15	2	152.52	8	40.75
1/8	620.52	1/8	502.64	1/8	385.05	1/8	267.71	1/8	150.07	1/8	39.05
1/4	618.07	1/4	500.19	1/4	382.61	1/4	265.26	1/4	147.61	1/4	37.34
3/8	615.61	3/8	497.73	3/8	380.16	3/8	262.82	3/8	145.16	3/8	35.64
1/2	613.16	1/2	495.28	1/2	377.72	1/2	260.37	1/2	142.70	1/2	33.94
5/8	610.70	5/8	492.82	5/8	375.27	5/8	257.93	5/8	140.25	5/8	32.24
3/4	608.24	3/4	490.37	3/4	372.83	3/4	255.49	3/4	137.79	3/4	30.53
7/8	605.79	7/8	487.91	7/8	370.38	7/8	253.04	7/8	135.33	7/8	29.15
3	603.33	9	485.45	3	367.94	9	250.60	3	132.88	9	27.77
1/8	600.88	1/8	483.00	1/8	365.50	1/8	248.15	1/8	130.42	1/8	26.39
1/4	598.42	1/4	480.54	1/4	363.05	1/4	245.71	1/4	127.97	1/4	25.00
3/8	595.97	3/8	478.09	3/8	360.61	3/8	243.26	3/8	125.51	3/8	23.62
1/2	593.51	1/2	475.63	1/2	358.16	1/2	240.82	1/2	123.06	1/2	22.24
5/8	591.05	5/8	473.18	5/8	355.72	5/8	238.37	5/8	120.60	5/8	20.86
3/4	588.60	3/4	470.72	3/4	353.27	3/4	235.93	3/4	118.14	3/4	19.47
7/8	586.14	7/8	468.26	7/8	350.83	7/8	233.48	7/8	115.69		
4	583.69	10	465.81	4	348.38	10	231.04	4	113.23		
1/8	581.23	1/8	463.35	1/8	345.94	1/8	228.59	1/8	110.78		
1/4	578.77	1/4	460.90	1/4	343.49	1/4	226.15	1/4	108.32		
3/8	576.32	3/8	458.44	3/8	341.05	3/8	223.70	3/8	105.86		
1/2	573.86	1/2	455.98	1/2	338.60	1/2	221.26	1/2	103.41		
5/8	571.41	5/8	453.53	5/8	336.16	5/8	218.81	5/8	100.95		
3/4	568.95	3/4	451.07	3/4	333.72	3/4	216.37	3/4	98.50		
7/8	566.50	7/8	448.63	7/8	331.27	7/8	213.91	7/8	96.04		
5	564.04	11	446.18	5	328.83	11	211.46	5	93.59		
1/8	561.58	1/8	443.73	1/8	326.38	1/8	209.00	1/8	91.13		
1/4	559.13	1/4	441.29	1/4	323.94	1/4	206.55	1/4	88.67		
3/8	556.67	3/8	438.84	3/8	321.49	3/8	204.09	3/8	86.22		
1/2	554.22	1/2	436.39	1/2	319.05	1/2	201.64	1/2	83.76		
5/8	551.76	5/8	433.95	5/8	316.60	5/8	199.18	5/8	81.31		
3/4	549.31	3/4	431.50	3/4	314.16	3/4	196.73	3/4	78.85		
7/8	546.85	7/8	429.06	7/8	311.71	7/8	194.27	7/8	76.53		

HERMETIC GAUGE LOCATED 13'-3" OFF CENTERLINE AND 26'-0" FORWARD OF AFT BULKHEAD

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL

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STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

L.B.D.M = 221-6

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO MAY 2015

CHART IS CERTIFIED FOR THIS TANK ONLY.

COMPUTED BY: TH MAY 11 & 12, 2015

STRAPPED BY: BC-CR MAY 5 & 6, 2015

SAYBOLT LP

O. Endress



**NEW YORK 30
HULL #57
ULLAGE TRIM CORRECTIONS**

	Down by	1 ft		2 ft		3 ft		4 ft		5 ft		6 ft	
		BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 PORT		-00	00	-00	00	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8
1 STAR		-00	00	-00	00	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8
2 PORT		-00	00	-00	00	-00	00	-00	00	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8
2 STAR		-00	00	-00	00	-00	00	-00	00	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8
3 PORT		-00	00	-00	00	-00	00	-00	00	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8
3 STAR		-00	00	-00	00	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8
4 PORT		00	-00	00 -1/8	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8	-00 -1/8	00 -2/8	-00 -2/8	00 -2/8	-00 -2/8
4 STAR		00	-00	00 -1/8	-00 -1/8	00 -1/8	-00 -1/8	00 -1/8	-00 -1/8	00 -2/8	-00 -2/8	00 -2/8	-00 -2/8
5 PORT		00	-00	00 -1/8	-00 -1/8	00 -1/8	-00 -1/8	00 -2/8	-00 -2/8	00 -2/8	-00 -2/8	00 -3/8	-00 -3/8
5 STAR		00	-00	00 -1/8	-00 -1/8	00 -1/8	-00 -1/8	00 -2/8	-00 -2/8	00 -2/8	-00 -2/8	00 -3/8	-00 -3/8

COMPARTMENT 1 PORT
 EXAMPLE FOR USE OF TRIM CORRECTION:
 LENGTH BETWEEN DRAFT MARKS = 221.5 '
 FWD DRAFT = 3'-0"
 AFT DRAFT = 6'-0"
 DIFFERENCE = 3'-0" (DOWN BY STERN)
 TRIM CORRECTION FOR TRIM OF 3'-00" DOWN BY STERN IS ----->
 TO THE OBSERVED ULLAGE GAUGE OF 04'-00-0/0" ADD OR SUBTRACT THE TRIM
 CORRECTION FROM THE TABLE TO THE OBSERVED GAUGE
 THE TRIM CORRECTED GAUGE IS ----->

FT INCHES
 00 -1/8
 FT INCHES
 4 00 -1/8

**STRAPPED BY: BC/CR ON: 5/5-6/15
 COMPUTED BY: TH ON: 5/11-12/15**

D. Endress