Saybolt
A CORE LABORATORIES COMPANY

PBL 3421
MANUAL INNAGE
TRIM CORRECTIONS

Down by	1 ft BOW	1 ft STERN	2 ft BOW	2 ft STERN	3 ft BOW	3 ft STERN	4 ft BOW	4 ft STERN	5 ft BOW	5 ft STERN	6 ft BOW	6 ft STERN
1 CENTER	00 -1/8	-00 -1/8	00 -3/8	-00 -3/8	00 -4/8	-00 -4/8	00 -6/8	-00 -6/8	00 -7/8	-00 -7/8	01	-01
2 CENTER	00 -3/8	-00 -3/8	00 -5/8	-00 -5/8	01	-01	01 -3/8	-01 -3/8	01 -5/8	-01 -5/8	02	-02
3 CENTER	-00 -2/8	00 -2/8	-00 -4/8	00 -4/8	-00 -7/8	00 -7/8	-01 -1/8	01 -1/8	-01 -3/8	01 -3/8	-01 -5/8	01 -5/8
4 CENTER	-00 -4/8	00 -4/8	-01 -1/8	01 -1/8	-01 -5/8	01 -5/8	-02 -1/8	02 -1/8	-02 -5/8	02 -5/8	-03 -2/8	03 -2/8

COMPARTMENT 1 PORT
EXAMPLE FOR USE OF TRIM CORRECTION:
LENGTH BETWEEN DRAFT MARKS = 260 '
FWD DRAFT= 3'-0"
AFT DRAFT = 6'-0"
DIFFERENCE = 3'-0" (DOWN BY STERN)

	FT	INCHES
TRIM CORRECTION FOR TRIM OF 3'-00" DOWN BY STERN IS ---------->		-00 -4/8
TO THE OBSERVED MANUAL INNAGE GAUGE OF 04'-00-0/0" ADD OR SUBTRACT THE TRIM CORRECTION FROM THE TABLE TO THE OBSERVED GAUGE		
THE TRIM CORRECTED GAUGE IS ---------->	3	11 -4/8

STRAPPED BY: BC ON: 1/15/13
RE-COMPUTED BY: TH ON: 2/6/13

O. Endress

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

PBL-3421

1 CENTER

INNAGE TABLE
BARRELS

MANUAL GAUGE HEIGHT 15'-8 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.47	0	162.04	0	383.06	0	603.89	0	824.74	0	1,045.76	0	1,266.78	0	1,487.80	0	1,708.82	0	1,929.84
1/4	0.85	1/4	166.65	1/4	387.66	1/4	608.49	1/4	829.34	1/4	1,050.36	1/4	1,271.38	1/4	1,492.40	1/4	1,713.43	1/4	1,934.45
1/2	1.23	1/2	171.25	1/2	392.27	1/2	613.09	1/2	833.95	1/2	1,054.97	1/2	1,275.99	1/2	1,497.01	1/2	1,718.03	1/2	1,939.05
3/4	1.61	3/4	175.86	3/4	396.87	3/4	617.68	3/4	838.55	3/4	1,059.57	3/4	1,280.59	3/4	1,501.61	3/4	1,722.63	3/4	1,943.66
1	2.00	1	180.46	1	401.48	1	622.28	1	843.16	1	1,064.18	1	1,285.20	1	1,506.22	1	1,727.24	1	1,948.26
1/4	3.15	1/4	185.07	1/4	406.08	1/4	626.88	1/4	847.76	1/4	1,068.78	1/4	1,289.80	1/4	1,510.82	1/4	1,731.84	1/4	1,952.86
1/2	4.30	1/2	189.67	1/2	410.68	1/2	631.47	1/2	852.37	1/2	1,073.39	1/2	1,294.41	1/2	1,515.43	1/2	1,736.45	1/2	1,957.47
3/4	5.45	3/4	194.28	3/4	415.29	3/4	636.07	3/4	856.97	3/4	1,077.99	3/4	1,299.01	3/4	1,520.03	3/4	1,741.05	3/4	1,962.07
2	6.60	2	198.88	2	419.89	2	640.67	2	861.57	2	1,082.60	2	1,303.62	2	1,524.64	2	1,745.66	2	1,966.68
1/4	8.50	1/4	203.48	1/4	424.50	1/4	645.26	1/4	866.18	1/4	1,087.20	1/4	1,308.22	1/4	1,529.24	1/4	1,750.26	1/4	1,971.28
1/2	10.39	1/2	208.09	1/2	429.10	1/2	649.86	1/2	870.78	1/2	1,091.80	1/2	1,312.83	1/2	1,533.85	1/2	1,754.87	1/2	1,975.89
3/4	12.29	3/4	212.69	3/4	433.71	3/4	654.45	3/4	875.39	3/4	1,096.41	3/4	1,317.43	3/4	1,538.45	3/4	1,759.47	3/4	1,980.49
3	14.19	3	217.30	3	438.31	3	659.05	3	879.99	3	1,101.01	3	1,322.03	3	1,543.06	3	1,764.08	3	1,985.10
1/4	16.85	1/4	221.90	1/4	442.92	1/4	663.65	1/4	884.60	1/4	1,105.62	1/4	1,326.64	1/4	1,547.66	1/4	1,768.68	1/4	1,989.70
1/2	19.52	1/2	226.51	1/2	447.52	1/2	668.24	1/2	889.20	1/2	1,110.22	1/2	1,331.24	1/2	1,552.26	1/2	1,773.29	1/2	1,994.31
3/4	22.18	3/4	231.11	3/4	452.12	3/4	672.84	3/4	893.81	3/4	1,114.83	3/4	1,335.85	3/4	1,556.87	3/4	1,777.89	3/4	1,998.91
4	24.85	4	235.72	4	456.73	4	677.44	4	898.41	4	1,119.43	4	1,340.45	4	1,561.47	4	1,782.49	4	2,003.52
1/4	28.28	1/4	240.32	1/4	461.33	1/4	682.03	1/4	903.02	1/4	1,124.04	1/4	1,345.06	1/4	1,566.08	1/4	1,787.10	1/4	2,008.12
1/2	31.71	1/2	244.93	1/2	465.94	1/2	686.63	1/2	907.62	1/2	1,128.64	1/2	1,349.66	1/2	1,570.68	1/2	1,791.70	1/2	2,012.72
3/4	35.14	3/4	249.53	3/4	470.54	3/4	691.23	3/4	912.23	3/4	1,133.25	3/4	1,354.27	3/4	1,575.29	3/4	1,796.31	3/4	2,017.33
5	38.58	5	254.13	5	475.15	5	695.82	5	916.83	5	1,137.85	5	1,358.87	5	1,579.89	5	1,800.91	5	2,021.93
1/4	42.36	1/4	258.74	1/4	479.75	1/4	700.42	1/4	921.43	1/4	1,142.46	1/4	1,363.48	1/4	1,584.50	1/4	1,805.52	1/4	2,026.54
1/2	46.15	1/2	263.34	1/2	484.35	1/2	705.03	1/2	926.04	1/2	1,147.06	1/2	1,368.08	1/2	1,589.10	1/2	1,810.12	1/2	2,031.14
3/4	49.93	3/4	267.95	3/4	488.96	3/4	709.63	3/4	930.64	3/4	1,151.66	3/4	1,372.69	3/4	1,593.71	3/4	1,814.73	3/4	2,035.75
6	53.72	6	272.55	6	493.56	6	714.23	6	935.25	6	1,156.27	6	1,377.29	6	1,598.31	6	1,819.33	6	2,040.35
1/4	57.84	1/4	277.16	1/4	498.16	1/4	718.83	1/4	939.85	1/4	1,160.87	1/4	1,381.89	1/4	1,602.92	1/4	1,823.94	1/4	2,044.96
1/2	61.95	1/2	281.76	1/2	502.77	1/2	723.44	1/2	944.46	1/2	1,165.48	1/2	1,386.50	1/2	1,607.52	1/2	1,828.54	1/2	2,049.56
3/4	66.07	3/4	286.37	3/4	507.37	3/4	728.04	3/4	949.06	3/4	1,170.08	3/4	1,391.10	3/4	1,612.12	3/4	1,833.15	3/4	2,054.17
7	70.19	7	290.97	7	511.97	7	732.65	7	953.67	7	1,174.69	7	1,395.71	7	1,616.73	7	1,837.75	7	2,058.77
1/4	74.76	1/4	295.57	1/4	516.57	1/4	737.25	1/4	958.27	1/4	1,179.29	1/4	1,400.31	1/4	1,621.33	1/4	1,842.35	1/4	2,063.38
1/2	79.34	1/2	300.18	1/2	521.16	1/2	741.86	1/2	962.88	1/2	1,183.90	1/2	1,404.92	1/2	1,625.94	1/2	1,846.96	1/2	2,067.98
3/4	83.91	3/4	304.78	3/4	525.76	3/4	746.46	3/4	967.48	3/4	1,188.50	3/4	1,409.52	3/4	1,630.54	3/4	1,851.56	3/4	2,072.58
8	88.48	8	309.39	8	530.35	8	751.06	8	972.09	8	1,193.11	8	1,414.13	8	1,635.15	8	1,856.17	8	2,077.19
1/4	93.07	1/4	313.99	1/4	534.95	1/4	755.67	1/4	976.69	1/4	1,197.71	1/4	1,418.73	1/4	1,639.75	1/4	1,860.77	1/4	2,081.79
1/2	97.66	1/2	318.60	1/2	539.55	1/2	760.27	1/2	981.29	1/2	1,202.32	1/2	1,423.34	1/2	1,644.36	1/2	1,865.38	1/2	2,086.40
3/4	102.25	3/4	323.20	3/4	544.14	3/4	764.88	3/4	985.90	3/4	1,206.92	3/4	1,427.94	3/4	1,648.96	3/4	1,869.98	3/4	2,091.00
9	106.83	9	327.81	9	548.74	9	769.48	9	990.50	9	1,211.52	9	1,432.55	9	1,653.57	9	1,874.59	9	2,095.61
1/4	111.43	1/4	332.41	1/4	553.33	1/4	774.09	1/4	995.11	1/4	1,216.13	1/4	1,437.15	1/4	1,658.17	1/4	1,879.19	1/4	2,100.21
1/2	116.03	1/2	337.01	1/2	557.93	1/2	778.69	1/2	999.71	1/2	1,220.73	1/2	1,441.75	1/2	1,662.78	1/2	1,883.80	1/2	2,104.82
3/4	120.62	3/4	341.62	3/4	562.53	3/4	783.30	3/4	1,004.32	3/4	1,225.34	3/4	1,446.36	3/4	1,667.38	3/4	1,888.40	3/4	2,109.42
10	125.22	10	346.22	10	567.12	10	787.90	10	1,008.92	10	1,229.94	10	1,450.96	10	1,671.98	10	1,893.01	10	2,114.03
1/4	129.82	1/4	350.83	1/4	571.72	1/4	792.51	1/4	1,013.53	1/4	1,234.55	1/4	1,455.57	1/4	1,676.59	1/4	1,897.61	1/4	2,118.63
1/2	134.42	1/2	355.43	1/2	576.32	1/2	797.11	1/2	1,018.13	1/2	1,239.15	1/2	1,460.17	1/2	1,681.19	1/2	1,902.21	1/2	2,123.24
3/4	139.02	3/4	360.04	3/4	580.91	3/4	801.71	3/4	1,022.74	3/4	1,243.76	3/4	1,464.78	3/4	1,685.80	3/4	1,906.82	3/4	2,127.84
11	143.63	11	364.64	11	585.51	11	806.32	11	1,027.34	11	1,248.36	11	1,469.38	11	1,690.40	11	1,911.42	11	2,132.44
1/4	148.23	1/4	369.24	1/4	590.10	1/4	810.92	1/4	1,031.94	1/4	1,252.97	1/4	1,473.99	1/4	1,695.01	1/4	1,916.03	1/4	2,137.05
1/2	152.83	1/2	373.85	1/2	594.70	1/2	815.53	1/2	1,036.55	1/2	1,257.57	1/2	1,478.59	1/2	1,699.61	1/2	1,920.63	1/2	2,141.65
3/4	157.44	3/4	378.45	3/4	599.30	3/4	820.13	3/4	1,041.15	3/4	1,262.17	3/4	1,483.20	3/4	1,704.22	3/4	1,925.24	3/4	2,146.26

MANUAL GAUGE LOCATED AT CENTERLINE & 9'-6" FORWARD OF AFT BULKHEAD.

CARGO LINE CAPACITY INCLUDED IN TABLE.

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL.

STRAPPED IN ACCORDANCE WITH API MPMS 2.7

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/13

L.B.D.M = 260'-0"

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 01/25/13
STRAPPED BY: BC 01/15/13

SAYBOLT LP

O. Endress

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

PBL-3421

1 CENTER
INNAGE TABLE
BARRELS

MANUAL GAUGE HEIGHT 15'-8 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.
0	2,150.86	0	2,371.88	0	2,592.90	0	2,813.93
1/4	2,155.47	1/4	2,376.49	1/4	2,597.51	1/4	2,818.53
1/2	2,160.07	1/2	2,381.09	1/2	2,602.11	1/2	2,823.13
3/4	2,164.68	3/4	2,385.70	3/4	2,606.72	3/4	2,827.74
1	2,169.28	1	2,390.30	1	2,611.32	1	2,832.34
1/4	2,173.89	1/4	2,394.91	1/4	2,615.93	1/4	2,836.95
1/2	2,178.49	1/2	2,399.51	1/2	2,620.53	1/2	2,841.55
3/4	2,183.09	3/4	2,404.12	3/4	2,625.14	3/4	2,846.16
2	2,187.70	2	2,408.72	2	2,629.74	2	2,850.76
1/4	2,192.30	1/4	2,413.32	1/4	2,634.35	1/4	2,855.37
1/2	2,196.91	1/2	2,417.93	1/2	2,638.95	1/2	2,859.97
3/4	2,201.51	3/4	2,422.53	3/4	2,643.55	3/4	2,864.58
3	2,206.12	3	2,427.14	3	2,648.16	3	2,869.18
1/4	2,210.72	1/4	2,431.74	1/4	2,652.76	1/4	2,873.40
1/2	2,215.33	1/2	2,436.35	1/2	2,657.37	1/2	2,877.61
3/4	2,219.93	3/4	2,440.95	3/4	2,661.97	3/4	2,881.83
4	2,224.54	4	2,445.56	4	2,666.58	4	2,886.04
1/4	2,229.14	1/4	2,450.16	1/4	2,671.18	1/4	2,889.50
1/2	2,233.75	1/2	2,454.77	1/2	2,675.79	1/2	2,892.95
3/4	2,238.35	3/4	2,459.37	3/4	2,680.39	3/4	2,896.40
5	2,242.95	5	2,463.98	5	2,685.00	5	2,899.86
1/4	2,247.56	1/4	2,468.58	1/4	2,689.60	1/4	2,902.54
1/2	2,252.16	1/2	2,473.18	1/2	2,694.21	1/2	2,905.23
3/4	2,256.77	3/4	2,477.79	3/4	2,698.81	3/4	2,907.91
6	2,261.37	6	2,482.39	6	2,703.41	6	2,910.60
1/4	2,265.98	1/4	2,487.00	1/4	2,708.02	1/4	2,912.52
1/2	2,270.58	1/2	2,491.60	1/2	2,712.62	1/2	2,914.43
3/4	2,275.19	3/4	2,496.21	3/4	2,717.23	3/4	2,916.35
7	2,279.79	7	2,500.81	7	2,721.83	7	2,918.27
1/4	2,284.40	1/4	2,505.42	1/4	2,726.44	1/4	2,919.42
1/2	2,289.00	1/2	2,510.02	1/2	2,731.04	1/2	2,920.57
3/4	2,293.61	3/4	2,514.63	3/4	2,735.65	3/4	2,921.72
8	2,298.21	8	2,519.23	8	2,740.25	8	2,922.87
1/4	2,302.81	1/4	2,523.84	1/4	2,744.86	1/4	2,923.25
1/2	2,307.42	1/2	2,528.44	1/2	2,749.46	1/2	2,923.64
3/4	2,312.02	3/4	2,533.04	3/4	2,754.07	3/4	2,924.02
9	2,316.63	9	2,537.65	9	2,758.67		
1/4	2,321.23	1/4	2,542.25	1/4	2,763.27		
1/2	2,325.84	1/2	2,546.86	1/2	2,767.88		
3/4	2,330.44	3/4	2,551.46	3/4	2,772.48		
10	2,335.05	10	2,556.07	10	2,777.09		
1/4	2,339.65	1/4	2,560.67	1/4	2,781.69		
1/2	2,344.26	1/2	2,565.28	1/2	2,786.30		
3/4	2,348.86	3/4	2,569.88	3/4	2,790.90		
11	2,353.47	11	2,574.49	11	2,795.51		
1/4	2,358.07	1/4	2,579.09	1/4	2,800.11		
1/2	2,362.67	1/2	2,583.70	1/2	2,804.72		
3/4	2,367.28	3/4	2,588.30	3/4	2,809.32		

MANUAL GAUGE LOCATED AT CENTERLINE & 9'-6" FORWARD OF AFT BULKHEAD.

CARGO LINE CAPACITY INCLUDED IN TABLE.

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL.

STRAPPED IN ACCORDANCE WITH API MPMS 2.7

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/13

L.B.D.M = 260'-0"

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 01/25/13
STRAPPED BY: BC 01/15/13

SAYBOLT LP

O. Endress

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

PBL-3421

2 CENTER
INNAGE TABLE
BARRELS

MANUAL GAUGE HEIGHT 15'-9 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.47	0	367.93	0	870.67	0	1,372.81	0	1,874.32	0	2,377.05	0	2,879.79	0	3,382.53	0	3,885.27	0	4,388.00
1/4	1.34	1/4	378.41	1/4	881.15	1/4	1,383.24	1/4	1,884.79	1/4	2,387.53	1/4	2,890.26	1/4	3,393.00	1/4	3,895.74	1/4	4,398.48
1/2	2.21	1/2	388.88	1/2	891.62	1/2	1,393.67	1/2	1,895.26	1/2	2,398.00	1/2	2,900.74	1/2	3,403.48	1/2	3,906.21	1/2	4,408.95
3/4	3.08	3/4	399.36	3/4	902.09	3/4	1,404.10	3/4	1,905.74	3/4	2,408.47	3/4	2,911.21	3/4	3,413.95	3/4	3,916.69	3/4	4,419.42
1	3.95	1	409.83	1	912.57	1	1,414.54	1	1,916.21	1	2,418.95	1	2,921.69	1	3,424.42	1	3,927.16	1	4,429.90
1/4	6.57	1/4	420.30	1/4	923.04	1/4	1,424.96	1/4	1,926.68	1/4	2,429.42	1/4	2,932.16	1/4	3,434.90	1/4	3,937.63	1/4	4,440.37
1/2	9.18	1/2	430.78	1/2	933.51	1/2	1,435.39	1/2	1,937.16	1/2	2,439.90	1/2	2,942.63	1/2	3,445.37	1/2	3,948.11	1/2	4,450.85
3/4	11.80	3/4	441.25	3/4	943.99	3/4	1,445.82	3/4	1,947.63	3/4	2,450.37	3/4	2,953.11	3/4	3,455.84	3/4	3,958.58	3/4	4,461.32
2	14.42	2	451.72	2	954.46	2	1,456.25	2	1,958.11	2	2,460.84	2	2,963.58	2	3,466.32	2	3,969.06	2	4,471.79
1/4	18.72	1/4	462.20	1/4	964.94	1/4	1,466.67	1/4	1,968.58	1/4	2,471.32	1/4	2,974.05	1/4	3,476.79	1/4	3,979.53	1/4	4,482.27
1/2	23.03	1/2	472.67	1/2	975.41	1/2	1,477.10	1/2	1,979.05	1/2	2,481.79	1/2	2,984.53	1/2	3,487.27	1/2	3,990.00	1/2	4,492.74
3/4	27.33	3/4	483.15	3/4	985.88	3/4	1,487.53	3/4	1,989.53	3/4	2,492.26	3/4	2,995.00	3/4	3,497.74	3/4	4,000.48	3/4	4,503.21
3	31.64	3	493.62	3	996.36	3	1,497.96	3	2,000.00	3	2,502.74	3	3,005.48	3	3,508.21	3	4,010.95	3	4,513.69
1/4	37.69	1/4	504.09	1/4	1,006.83	1/4	1,508.38	1/4	2,010.47	1/4	2,513.21	1/4	3,015.95	1/4	3,518.69	1/4	4,021.42	1/4	4,524.16
1/2	43.74	1/2	514.57	1/2	1,017.30	1/2	1,518.81	1/2	2,020.95	1/2	2,523.68	1/2	3,026.42	1/2	3,529.16	1/2	4,031.90	1/2	4,534.64
3/4	49.79	3/4	525.04	3/4	1,027.78	3/4	1,529.24	3/4	2,031.42	3/4	2,534.16	3/4	3,036.90	3/4	3,539.63	3/4	4,042.37	3/4	4,545.11
4	55.85	4	535.51	4	1,038.25	4	1,539.67	4	2,041.89	4	2,544.63	4	3,047.37	4	3,550.11	4	4,052.85	4	4,555.58
1/4	63.65	1/4	545.99	1/4	1,048.73	1/4	1,550.09	1/4	2,052.37	1/4	2,555.11	1/4	3,057.84	1/4	3,560.58	1/4	4,063.32	1/4	4,566.06
1/2	71.45	1/2	556.46	1/2	1,059.20	1/2	1,560.52	1/2	2,062.84	1/2	2,565.58	1/2	3,068.32	1/2	3,571.05	1/2	4,073.79	1/2	4,576.53
3/4	79.25	3/4	566.94	3/4	1,069.67	3/4	1,570.95	3/4	2,073.32	3/4	2,576.05	3/4	3,078.79	3/4	3,581.53	3/4	4,084.27	3/4	4,587.00
5	87.05	5	577.41	5	1,080.15	5	1,581.38	5	2,083.79	5	2,586.53	5	3,089.26	5	3,592.00	5	4,094.74	5	4,597.48
1/4	95.65	1/4	587.88	1/4	1,090.62	1/4	1,591.81	1/4	2,094.26	1/4	2,597.00	1/4	3,099.74	1/4	3,602.48	1/4	4,105.21	1/4	4,607.95
1/2	104.25	1/2	598.36	1/2	1,101.09	1/2	1,602.24	1/2	2,104.74	1/2	2,607.47	1/2	3,110.21	1/2	3,612.95	1/2	4,115.69	1/2	4,618.42
3/4	112.86	3/4	608.83	3/4	1,111.57	3/4	1,612.66	3/4	2,115.21	3/4	2,617.95	3/4	3,120.69	3/4	3,623.42	3/4	4,126.16	3/4	4,628.90
6	121.46	6	619.30	6	1,122.04	6	1,623.09	6	2,125.68	6	2,628.42	6	3,131.16	6	3,633.90	6	4,136.63	6	4,639.37
1/4	130.82	1/4	629.78	1/4	1,132.49	1/4	1,633.55	1/4	2,136.16	1/4	2,638.90	1/4	3,141.63	1/4	3,644.37	1/4	4,147.11	1/4	4,649.85
1/2	140.18	1/2	640.25	1/2	1,142.94	1/2	1,644.00	1/2	2,146.63	1/2	2,649.37	1/2	3,152.11	1/2	3,654.84	1/2	4,157.58	1/2	4,660.32
3/4	149.55	3/4	650.72	3/4	1,153.39	3/4	1,654.45	3/4	2,157.11	3/4	2,659.84	3/4	3,162.58	3/4	3,665.32	3/4	4,168.06	3/4	4,670.79
7	158.91	7	661.20	7	1,163.85	7	1,664.91	7	2,167.58	7	2,670.32	7	3,173.05	7	3,675.79	7	4,178.53	7	4,681.27
1/4	169.32	1/4	671.67	1/4	1,174.29	1/4	1,675.36	1/4	2,178.05	1/4	2,680.79	1/4	3,183.53	1/4	3,686.27	1/4	4,189.00	1/4	4,691.74
1/2	179.73	1/2	682.15	1/2	1,184.74	1/2	1,685.82	1/2	2,188.53	1/2	2,691.26	1/2	3,194.00	1/2	3,696.74	1/2	4,199.48	1/2	4,702.21
3/4	190.14	3/4	692.62	3/4	1,195.19	3/4	1,696.28	3/4	2,199.00	3/4	2,701.74	3/4	3,204.48	3/4	3,707.21	3/4	4,209.95	3/4	4,712.69
8	200.55	8	703.09	8	1,205.64	8	1,706.74	8	2,209.47	8	2,712.21	8	3,214.95	8	3,717.69	8	4,220.42	8	4,723.16
1/4	210.99	1/4	713.57	1/4	1,216.09	1/4	1,717.21	1/4	2,219.95	1/4	2,722.69	1/4	3,225.42	1/4	3,728.16	1/4	4,230.90	1/4	4,733.64
1/2	221.43	1/2	724.04	1/2	1,226.53	1/2	1,727.68	1/2	2,230.42	1/2	2,733.16	1/2	3,235.90	1/2	3,738.63	1/2	4,241.37	1/2	4,744.11
3/4	231.88	3/4	734.51	3/4	1,236.98	3/4	1,738.16	3/4	2,240.90	3/4	2,743.63	3/4	3,246.37	3/4	3,749.11	3/4	4,251.85	3/4	4,754.58
9	242.32	9	744.99	9	1,247.43	9	1,748.63	9	2,251.37	9	2,754.11	9	3,256.84	9	3,759.58	9	4,262.32	9	4,765.06
1/4	252.78	1/4	755.46	1/4	1,257.88	1/4	1,759.10	1/4	2,261.84	1/4	2,764.58	1/4	3,267.32	1/4	3,770.06	1/4	4,272.79	1/4	4,775.53
1/2	263.25	1/2	765.94	1/2	1,268.33	1/2	1,769.58	1/2	2,272.32	1/2	2,775.05	1/2	3,277.79	1/2	3,780.53	1/2	4,283.27	1/2	4,786.00
3/4	273.71	3/4	776.41	3/4	1,278.77	3/4	1,780.05	3/4	2,282.79	3/4	2,785.53	3/4	3,288.27	3/4	3,791.00	3/4	4,293.74	3/4	4,796.48
10	284.17	10	786.88	10	1,289.22	10	1,790.53	10	2,293.26	10	2,796.00	10	3,298.74	10	3,801.48	10	4,304.21	10	4,806.95
1/4	294.64	1/4	797.36	1/4	1,299.67	1/4	1,801.00	1/4	2,303.74	1/4	2,806.47	1/4	3,309.21	1/4	3,811.95	1/4	4,314.69	1/4	4,817.43
1/2	305.11	1/2	807.83	1/2	1,310.12	1/2	1,811.47	1/2	2,314.21	1/2	2,816.95	1/2	3,319.69	1/2	3,822.42	1/2	4,325.16	1/2	4,827.90
3/4	315.57	3/4	818.30	3/4	1,320.57	3/4	1,821.95	3/4	2,324.68	3/4	2,827.42	3/4	3,330.16	3/4	3,832.90	3/4	4,335.63	3/4	4,838.37
11	326.04	11	828.78	11	1,331.01	11	1,832.42	11	2,335.16	11	2,837.90	11	3,340.63	11	3,843.37	11	4,346.11	11	4,848.85
1/4	336.52	1/4	839.25	1/4	1,341.46	1/4	1,842.89	1/4	2,345.63	1/4	2,848.37	1/4	3,351.11	1/4	3,853.84	1/4	4,356.58	1/4	4,859.32
1/2	346.99	1/2	849.72	1/2	1,351.91	1/2	1,853.37	1/2	2,356.11	1/2	2,858.84	1/2	3,361.58	1/2	3,864.32	1/2	4,367.06	1/2	4,869.79
3/4	357.46	3/4	860.20	3/4	1,362.36	3/4	1,863.84	3/4	2,366.58	3/4	2,869.32	3/4	3,372.05	3/4	3,874.79	3/4	4,377.53	3/4	4,880.27

MANUAL GAUGE LOCATED AT CENTERLINE & 23'-0" FORWARD OF AFT BULKHEAD.

CARGO LINE CAPACITY INCLUDED IN TABLE.

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL.

STRAPPED IN ACCORDANCE WITH API MPMS 2.7

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/13

L.B.D.M = 260'-0"

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 01/25/13
STRAPPED BY: BC 01/15/13

SAYBOLT LP

O. Endreas

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

PBL-3421

2 CENTER
INNAGE TABLE
BARRELS

MANUAL GAUGE HEIGHT 15'-9 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.
0	4,890.74	0	5,393.49	0	5,896.24	0	6,398.99
1/4	4,901.21	1/4	5,403.96	1/4	5,906.71	1/4	6,409.47
1/2	4,911.69	1/2	5,414.44	1/2	5,917.19	1/2	6,419.94
3/4	4,922.16	3/4	5,424.91	3/4	5,927.66	3/4	6,430.41
1	4,932.64	1	5,435.38	1	5,938.14	1	6,440.89
1/4	4,943.11	1/4	5,445.86	1/4	5,948.61	1/4	6,451.36
1/2	4,953.58	1/2	5,456.33	1/2	5,959.08	1/2	6,461.84
3/4	4,964.06	3/4	5,466.81	3/4	5,969.56	3/4	6,472.31
2	4,974.53	2	5,477.28	2	5,980.03	2	6,482.78
1/4	4,985.00	1/4	5,487.75	1/4	5,990.51	1/4	6,493.26
1/2	4,995.48	1/2	5,498.23	1/2	6,000.98	1/2	6,503.73
3/4	5,005.95	3/4	5,508.70	3/4	6,011.45	3/4	6,514.21
3	5,016.43	3	5,519.18	3	6,021.93	3	6,524.68
1/4	5,026.90	1/4	5,529.65	1/4	6,032.40	1/4	6,535.15
1/2	5,037.37	1/2	5,540.12	1/2	6,042.88	1/2	6,545.63
3/4	5,047.85	3/4	5,550.60	3/4	6,053.35	3/4	6,556.10
4	5,058.32	4	5,561.07	4	6,063.82	4	6,566.58
1/4	5,068.79	1/4	5,571.55	1/4	6,074.30	1/4	6,576.18
1/2	5,079.27	1/2	5,582.02	1/2	6,084.77	1/2	6,585.78
3/4	5,089.74	3/4	5,592.49	3/4	6,095.25	3/4	6,595.39
5	5,100.22	5	5,602.97	5	6,105.72	5	6,604.99
1/4	5,110.69	1/4	5,613.44	1/4	6,116.19	1/4	6,612.84
1/2	5,121.16	1/2	5,623.92	1/2	6,126.67	1/2	6,620.69
3/4	5,131.64	3/4	5,634.39	3/4	6,137.14	3/4	6,628.55
6	5,142.11	6	5,644.86	6	6,147.62	6	6,636.40
1/4	5,152.59	1/4	5,655.34	1/4	6,158.09	1/4	6,642.50
1/2	5,163.06	1/2	5,665.81	1/2	6,168.56	1/2	6,648.61
3/4	5,173.53	3/4	5,676.29	3/4	6,179.04	3/4	6,654.71
7	5,184.01	7	5,686.76	7	6,189.51	7	6,660.82
1/4	5,194.48	1/4	5,697.23	1/4	6,199.99	1/4	6,665.18
1/2	5,204.96	1/2	5,707.71	1/2	6,210.46	1/2	6,669.53
3/4	5,215.43	3/4	5,718.18	3/4	6,220.93	3/4	6,673.89
8	5,225.90	8	5,728.66	8	6,231.41	8	6,678.25
1/4	5,236.38	1/4	5,739.13	1/4	6,241.88	1/4	6,680.87
1/2	5,246.85	1/2	5,749.60	1/2	6,252.36	1/2	6,683.48
3/4	5,257.33	3/4	5,760.08	3/4	6,262.83	3/4	6,686.10
9	5,267.80	9	5,770.55	9	6,273.30	9	6,688.72
1/4	5,278.27	1/4	5,781.03	1/4	6,283.78	1/4	6,689.60
1/2	5,288.75	1/2	5,791.50	1/2	6,294.25		
3/4	5,299.22	3/4	5,801.97	3/4	6,304.73		
10	5,309.70	10	5,812.45	10	6,315.20		
1/4	5,320.17	1/4	5,822.92	1/4	6,325.67		
1/2	5,330.64	1/2	5,833.40	1/2	6,336.15		
3/4	5,341.12	3/4	5,843.87	3/4	6,346.62		
11	5,351.59	11	5,854.34	11	6,357.10		
1/4	5,362.07	1/4	5,864.82	1/4	6,367.57		
1/2	5,372.54	1/2	5,875.29	1/2	6,378.04		
3/4	5,383.01	3/4	5,885.77	3/4	6,388.52		

MANUAL GAUGE LOCATED AT CENTERLINE & 23'-0" FORWARD OF AFT BULKHEAD.

CARGO LINE CAPACITY INCLUDED IN TABLE.

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL.

L.B.D.M = 260'-0"

STRAPPED IN ACCORDANCE WITH API MPMS 2.7

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/13

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 01/25/13
STRAPPED BY: BC 01/15/13

SAYBOLT LP

O. Endreas

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

PBL-3421

3 CENTER
INNAGE TABLE
BARRELS

MANUAL GAUGE HEIGHT 15'-8 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.47	0	525.51	0	1,243.94	0	1,961.78	0	2,679.67	0	3,398.38	0	4,117.10	0	4,835.81	0	5,554.52	0	6,273.24
1/4	1.71	1/4	540.48	1/4	1,258.88	1/4	1,976.72	1/4	2,694.64	1/4	3,413.36	1/4	4,132.07	1/4	4,850.78	1/4	5,569.50	1/4	6,288.21
1/2	2.95	1/2	555.45	1/2	1,273.82	1/2	1,991.67	1/2	2,709.62	1/2	3,428.33	1/2	4,147.04	1/2	4,865.76	1/2	5,584.47	1/2	6,303.18
3/4	4.20	3/4	570.42	3/4	1,288.76	3/4	2,006.61	3/4	2,724.59	3/4	3,443.30	3/4	4,162.02	3/4	4,880.73	3/4	5,599.44	3/4	6,318.16
1	5.44	1	585.40	1	1,303.70	1	2,021.55	1	2,739.56	1	3,458.28	1	4,176.99	1	4,895.70	1	5,614.42	1	6,333.13
1/4	9.18	1/4	600.37	1/4	1,318.64	1/4	2,036.50	1/4	2,754.54	1/4	3,473.25	1/4	4,191.96	1/4	4,910.68	1/4	5,629.39	1/4	6,348.10
1/2	12.92	1/2	615.34	1/2	1,333.58	1/2	2,051.44	1/2	2,769.51	1/2	3,488.22	1/2	4,206.94	1/2	4,925.65	1/2	5,644.36	1/2	6,363.08
3/4	16.66	3/4	630.32	3/4	1,348.52	3/4	2,066.39	3/4	2,784.48	3/4	3,503.20	3/4	4,221.91	3/4	4,940.62	3/4	5,659.34	3/4	6,378.05
2	20.40	2	645.29	2	1,363.46	2	2,081.33	2	2,799.46	2	3,518.17	2	4,236.88	2	4,955.60	2	5,674.31	2	6,393.02
1/4	26.55	1/4	660.26	1/4	1,378.43	1/4	2,096.27	1/4	2,814.43	1/4	3,533.14	1/4	4,251.86	1/4	4,970.57	1/4	5,689.28	1/4	6,408.00
1/2	32.71	1/2	675.23	1/2	1,393.40	1/2	2,111.22	1/2	2,829.40	1/2	3,548.12	1/2	4,266.83	1/2	4,985.54	1/2	5,704.26	1/2	6,422.97
3/4	38.86	3/4	690.21	3/4	1,408.38	3/4	2,126.16	3/4	2,844.37	3/4	3,563.09	3/4	4,281.80	3/4	5,000.52	3/4	5,719.23	3/4	6,437.94
3	45.02	3	705.18	3	1,423.35	3	2,141.10	3	2,859.35	3	3,578.06	3	4,296.78	3	5,015.49	3	5,734.20	3	6,452.92
1/4	53.67	1/4	720.15	1/4	1,438.32	1/4	2,156.05	1/4	2,874.32	1/4	3,593.03	1/4	4,311.75	1/4	5,030.46	1/4	5,749.18	1/4	6,467.89
1/2	62.32	1/2	735.13	1/2	1,453.29	1/2	2,170.99	1/2	2,889.29	1/2	3,608.01	1/2	4,326.72	1/2	5,045.44	1/2	5,764.15	1/2	6,482.86
3/4	70.97	3/4	750.10	3/4	1,468.27	3/4	2,185.94	3/4	2,904.27	3/4	3,622.98	3/4	4,341.69	3/4	5,060.41	3/4	5,779.12	3/4	6,497.84
4	79.62	4	765.07	4	1,483.24	4	2,200.88	4	2,919.24	4	3,637.95	4	4,356.67	4	5,075.38	4	5,794.10	4	6,512.81
1/4	90.77	1/4	780.05	1/4	1,498.21	1/4	2,215.82	1/4	2,934.21	1/4	3,652.93	1/4	4,371.64	1/4	5,090.35	1/4	5,809.07	1/4	6,527.78
1/2	101.92	1/2	795.02	1/2	1,513.19	1/2	2,230.77	1/2	2,949.19	1/2	3,667.90	1/2	4,386.61	1/2	5,105.33	1/2	5,824.04	1/2	6,542.76
3/4	113.06	3/4	809.99	3/4	1,528.16	3/4	2,245.71	3/4	2,964.16	3/4	3,682.87	3/4	4,401.59	3/4	5,120.30	3/4	5,839.01	3/4	6,557.73
5	124.21	5	824.96	5	1,543.13	5	2,260.66	5	2,979.13	5	3,697.85	5	4,416.56	5	5,135.27	5	5,853.99	5	6,572.70
1/4	136.50	1/4	839.94	1/4	1,558.10	1/4	2,275.60	1/4	2,994.11	1/4	3,712.82	1/4	4,431.53	1/4	5,150.25	1/4	5,868.96	1/4	6,587.67
1/2	148.78	1/2	854.91	1/2	1,573.08	1/2	2,290.54	1/2	3,009.08	1/2	3,727.79	1/2	4,446.51	1/2	5,165.22	1/2	5,883.93	1/2	6,602.65
3/4	161.07	3/4	869.88	3/4	1,588.05	3/4	2,305.49	3/4	3,024.05	3/4	3,742.77	3/4	4,461.48	3/4	5,180.19	3/4	5,898.91	3/4	6,617.62
6	173.36	6	884.86	6	1,603.02	6	2,320.43	6	3,039.03	6	3,757.74	6	4,476.45	6	5,195.17	6	5,913.88	6	6,632.59
1/4	186.72	1/4	899.83	1/4	1,617.99	1/4	2,335.37	1/4	3,054.00	1/4	3,772.71	1/4	4,491.43	1/4	5,210.14	1/4	5,928.85	1/4	6,647.57
1/2	200.09	1/2	914.80	1/2	1,632.97	1/2	2,350.32	1/2	3,068.97	1/2	3,787.69	1/2	4,506.40	1/2	5,225.11	1/2	5,943.83	1/2	6,662.54
3/4	213.46	3/4	929.77	3/4	1,647.94	3/4	2,365.26	3/4	3,083.95	3/4	3,802.66	3/4	4,521.37	3/4	5,240.09	3/4	5,958.80	3/4	6,677.51
7	226.82	7	944.75	7	1,662.91	7	2,380.21	7	3,098.92	7	3,817.63	7	4,536.35	7	5,255.06	7	5,973.77	7	6,692.49
1/4	241.70	1/4	959.72	1/4	1,677.86	1/4	2,395.18	1/4	3,113.89	1/4	3,832.61	1/4	4,551.32	1/4	5,270.03	1/4	5,988.75	1/4	6,707.46
1/2	256.57	1/2	974.69	1/2	1,692.80	1/2	2,410.15	1/2	3,128.87	1/2	3,847.58	1/2	4,566.29	1/2	5,285.01	1/2	6,003.72	1/2	6,722.43
3/4	271.44	3/4	989.67	3/4	1,707.74	3/4	2,425.13	3/4	3,143.84	3/4	3,862.55	3/4	4,581.27	3/4	5,299.98	3/4	6,018.69	3/4	6,737.41
8	286.31	8	1,004.64	8	1,722.69	8	2,440.10	8	3,158.81	8	3,877.53	8	4,596.24	8	5,314.95	8	6,033.67	8	6,752.38
1/4	301.23	1/4	1,019.61	1/4	1,737.63	1/4	2,455.07	1/4	3,173.79	1/4	3,892.50	1/4	4,611.21	1/4	5,329.93	1/4	6,048.64	1/4	6,767.35
1/2	316.14	1/2	1,034.58	1/2	1,752.57	1/2	2,470.04	1/2	3,188.76	1/2	3,907.47	1/2	4,626.19	1/2	5,344.90	1/2	6,063.61	1/2	6,782.33
3/4	331.06	3/4	1,049.56	3/4	1,767.52	3/4	2,485.02	3/4	3,203.73	3/4	3,922.45	3/4	4,641.16	3/4	5,359.87	3/4	6,078.59	3/4	6,797.30
9	345.98	9	1,064.53	9	1,782.46	9	2,499.99	9	3,218.70	9	3,937.42	9	4,656.13	9	5,374.85	9	6,093.56	9	6,812.27
1/4	360.92	1/4	1,079.50	1/4	1,797.40	1/4	2,514.96	1/4	3,233.68	1/4	3,952.39	1/4	4,671.11	1/4	5,389.82	1/4	6,108.53	1/4	6,827.25
1/2	375.87	1/2	1,094.48	1/2	1,812.35	1/2	2,529.94	1/2	3,248.65	1/2	3,967.36	1/2	4,686.08	1/2	5,404.79	1/2	6,123.51	1/2	6,842.22
3/4	390.82	3/4	1,109.45	3/4	1,827.29	3/4	2,544.91	3/4	3,263.62	3/4	3,982.34	3/4	4,701.05	3/4	5,419.77	3/4	6,138.48	3/4	6,857.19
10	405.76	10	1,124.42	10	1,842.23	10	2,559.88	10	3,278.60	10	3,997.31	10	4,716.02	10	5,434.74	10	6,153.45	10	6,872.17
1/4	420.73	1/4	1,139.36	1/4	1,857.18	1/4	2,574.86	1/4	3,293.57	1/4	4,012.28	1/4	4,731.00	1/4	5,449.71	1/4	6,168.43	1/4	6,887.14
1/2	435.69	1/2	1,154.30	1/2	1,872.12	1/2	2,589.83	1/2	3,308.54	1/2	4,027.26	1/2	4,745.97	1/2	5,464.68	1/2	6,183.40	1/2	6,902.11
3/4	450.65	3/4	1,169.24	3/4	1,887.06	3/4	2,604.80	3/4	3,323.52	3/4	4,042.23	3/4	4,760.94	3/4	5,479.66	3/4	6,198.37	3/4	6,917.09
11	465.62	11	1,184.18	11	1,902.01	11	2,619.78	11	3,338.49	11	4,057.20	11	4,775.92	11	5,494.63	11	6,213.34	11	6,932.06
1/4	480.59	1/4	1,199.12	1/4	1,916.95	1/4	2,634.75	1/4	3,353.46	1/4	4,072.18	1/4	4,790.89	1/4	5,509.60	1/4	6,228.32	1/4	6,947.03
1/2	495.56	1/2	1,214.06	1/2	1,931.89	1/2	2,649.72	1/2	3,368.44	1/2	4,087.15	1/2	4,805.86	1/2	5,524.58	1/2	6,243.29	1/2	6,962.00
3/4	510.53	3/4	1,229.00	3/4	1,946.84	3/4	2,664.70	3/4	3,383.41	3/4	4,102.12	3/4	4,820.84	3/4	5,539.55	3/4	6,258.26	3/4	6,976.98

MANUAL GAUGE LOCATED AT CENTERLINE & 49'-0" FORWARD OF AFT BULKHEAD.

CARGO LINE CAPACITY INCLUDED IN TABLE.

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL.

L.B.D.M = 260'-0"

STRAPPED IN ACCORDANCE WITH API MPMS 2.7

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/13

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 01/25/13
STRAPPED BY: BC 01/15/13

SAYBOLT LP

O. Endress

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

PBL-3421

3 CENTER
INNAGE TABLE
BARRELS

MANUAL GAUGE HEIGHT 15'-8 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.
0	6,991.95	0	7,710.66	0	8,429.38	0	9,148.09
1/4	7,006.92	1/4	7,725.64	1/4	8,444.35	1/4	9,163.07
1/2	7,021.90	1/2	7,740.61	1/2	8,459.32	1/2	9,178.04
3/4	7,036.87	3/4	7,755.58	3/4	8,474.30	3/4	9,193.01
1	7,051.84	1	7,770.56	1	8,489.27	1	9,207.98
1/4	7,066.82	1/4	7,785.53	1/4	8,504.24	1/4	9,222.96
1/2	7,081.79	1/2	7,800.50	1/2	8,519.22	1/2	9,237.93
3/4	7,096.76	3/4	7,815.48	3/4	8,534.19	3/4	9,252.90
2	7,111.74	2	7,830.45	2	8,549.16	2	9,267.88
1/4	7,126.71	1/4	7,845.42	1/4	8,564.14	1/4	9,282.85
1/2	7,141.68	1/2	7,860.40	1/2	8,579.11	1/2	9,297.82
3/4	7,156.66	3/4	7,875.37	3/4	8,594.08	3/4	9,312.80
3	7,171.63	3	7,890.34	3	8,609.06	3	9,327.77
1/4	7,186.60	1/4	7,905.32	1/4	8,624.03	1/4	9,341.50
1/2	7,201.58	1/2	7,920.29	1/2	8,639.00	1/2	9,355.23
3/4	7,216.55	3/4	7,935.26	3/4	8,653.98	3/4	9,368.96
4	7,231.52	4	7,950.24	4	8,668.95	4	9,382.68
1/4	7,246.50	1/4	7,965.21	1/4	8,683.92	1/4	9,393.91
1/2	7,261.47	1/2	7,980.18	1/2	8,698.90	1/2	9,405.14
3/4	7,276.44	3/4	7,995.16	3/4	8,713.87	3/4	9,416.37
5	7,291.42	5	8,010.13	5	8,728.84	5	9,427.60
1/4	7,306.39	1/4	8,025.10	1/4	8,743.82	1/4	9,436.33
1/2	7,321.36	1/2	8,040.08	1/2	8,758.79	1/2	9,445.06
3/4	7,336.33	3/4	8,055.05	3/4	8,773.76	3/4	9,453.80
6	7,351.31	6	8,070.02	6	8,788.74	6	9,462.53
1/4	7,366.28	1/4	8,084.99	1/4	8,803.71	1/4	9,468.76
1/2	7,381.25	1/2	8,099.97	1/2	8,818.68	1/2	9,475.00
3/4	7,396.23	3/4	8,114.94	3/4	8,833.65	3/4	9,481.23
7	7,411.20	7	8,129.91	7	8,848.63	7	9,487.47
1/4	7,426.17	1/4	8,144.89	1/4	8,863.60	1/4	9,491.21
1/2	7,441.15	1/2	8,159.86	1/2	8,878.57	1/2	9,494.95
3/4	7,456.12	3/4	8,174.83	3/4	8,893.55	3/4	9,498.69
8	7,471.09	8	8,189.81	8	8,908.52	8	9,502.43
1/4	7,486.07	1/4	8,204.78	1/4	8,923.49	1/4	9,503.67
1/2	7,501.04	1/2	8,219.75	1/2	8,938.47	1/2	9,504.92
3/4	7,516.01	3/4	8,234.73	3/4	8,953.44	3/4	9,506.16
9	7,530.99	9	8,249.70	9	8,968.41	9	9,507.41
1/4	7,545.96	1/4	8,264.67	1/4	8,983.39		
1/2	7,560.93	1/2	8,279.65	1/2	8,998.36		
3/4	7,575.91	3/4	8,294.62	3/4	9,013.33		
10	7,590.88	10	8,309.59	10	9,028.31		
1/4	7,605.85	1/4	8,324.57	1/4	9,043.28		
1/2	7,620.83	1/2	8,339.54	1/2	9,058.25		
3/4	7,635.80	3/4	8,354.51	3/4	9,073.23		
11	7,650.77	11	8,369.49	11	9,088.20		
1/4	7,665.75	1/4	8,384.46	1/4	9,103.17		
1/2	7,680.72	1/2	8,399.43	1/2	9,118.15		
3/4	7,695.69	3/4	8,414.41	3/4	9,133.12		

MANUAL GAUGE LOCATED AT CENTERLINE & 49'-0" FORWARD OF AFT BULKHEAD.

CARGO LINE CAPACITY INCLUDED IN TABLE.

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL.

L.B.D.M = 260'-0"

STRAPPED IN ACCORDANCE WITH API MPMS 2.7

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/13

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 01/25/13
STRAPPED BY: BC 01/15/13

SAYBOLT LP

O. Endress

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

PBL-3421

4 CENTER

INNAGE TABLE
BARRELS

MANUAL GAUGE HEIGHT 15'-9"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.47	0	528.75	0	1,250.92	0	1,972.65	0	2,692.65	0	3,414.95	0	4,137.26	0	4,859.56	0	5,581.87	0	6,304.17
1/4	1.72	1/4	543.80	1/4	1,265.94	1/4	1,987.64	1/4	2,707.70	1/4	3,430.00	1/4	4,152.31	1/4	4,874.61	1/4	5,596.91	1/4	6,319.22
1/2	2.97	1/2	558.84	1/2	1,280.97	1/2	2,002.63	1/2	2,722.75	1/2	3,445.05	1/2	4,167.35	1/2	4,889.66	1/2	5,611.96	1/2	6,334.27
3/4	4.22	3/4	573.89	3/4	1,296.00	3/4	2,017.62	3/4	2,737.79	3/4	3,460.10	3/4	4,182.40	3/4	4,904.71	3/4	5,627.01	3/4	6,349.31
1	5.47	1	588.94	1	1,311.02	1	2,032.61	1	2,752.84	1	3,475.15	1	4,197.45	1	4,919.75	1	5,642.06	1	6,364.36
1/4	9.24	1/4	603.99	1/4	1,326.05	1/4	2,047.60	1/4	2,767.89	1/4	3,490.19	1/4	4,212.50	1/4	4,934.80	1/4	5,657.11	1/4	6,379.41
1/2	13.00	1/2	619.04	1/2	1,341.07	1/2	2,062.59	1/2	2,782.94	1/2	3,505.24	1/2	4,227.55	1/2	4,949.85	1/2	5,672.15	1/2	6,394.46
3/4	16.77	3/4	634.09	3/4	1,356.10	3/4	2,077.58	3/4	2,797.99	3/4	3,520.29	3/4	4,242.59	3/4	4,964.90	3/4	5,687.20	3/4	6,409.51
2	20.53	2	649.14	2	1,371.13	2	2,092.57	2	2,813.03	2	3,535.34	2	4,257.64	2	4,979.95	2	5,702.25	2	6,424.55
1/4	26.73	1/4	664.19	1/4	1,386.17	1/4	2,107.56	1/4	2,828.08	1/4	3,550.39	1/4	4,272.69	1/4	4,994.99	1/4	5,717.30	1/4	6,439.60
1/2	32.92	1/2	679.24	1/2	1,401.22	1/2	2,122.55	1/2	2,843.13	1/2	3,565.43	1/2	4,287.74	1/2	5,010.04	1/2	5,732.35	1/2	6,454.65
3/4	39.12	3/4	694.29	3/4	1,416.27	3/4	2,137.54	3/4	2,858.18	3/4	3,580.48	3/4	4,302.79	3/4	5,025.09	3/4	5,747.39	3/4	6,469.70
3	45.31	3	709.34	3	1,431.32	3	2,152.53	3	2,873.23	3	3,595.53	3	4,317.83	3	5,040.14	3	5,762.44	3	6,484.75
1/4	54.02	1/4	724.38	1/4	1,446.37	1/4	2,167.52	1/4	2,888.27	1/4	3,610.58	1/4	4,332.88	1/4	5,055.19	1/4	5,777.49	1/4	6,499.79
1/2	62.73	1/2	739.43	1/2	1,461.42	1/2	2,182.51	1/2	2,903.32	1/2	3,625.63	1/2	4,347.93	1/2	5,070.23	1/2	5,792.54	1/2	6,514.84
3/4	71.44	3/4	754.48	3/4	1,476.47	3/4	2,197.50	3/4	2,918.37	3/4	3,640.67	3/4	4,362.98	3/4	5,085.28	3/4	5,807.59	3/4	6,529.89
4	80.15	4	769.53	4	1,491.52	4	2,212.49	4	2,933.42	4	3,655.72	4	4,378.03	4	5,100.33	4	5,822.63	4	6,544.94
1/4	91.37	1/4	784.58	1/4	1,506.57	1/4	2,227.48	1/4	2,948.47	1/4	3,670.77	1/4	4,393.07	1/4	5,115.38	1/4	5,837.68	1/4	6,559.99
1/2	102.59	1/2	799.63	1/2	1,521.61	1/2	2,242.47	1/2	2,963.51	1/2	3,685.82	1/2	4,408.12	1/2	5,130.43	1/2	5,852.73	1/2	6,575.03
3/4	113.81	3/4	814.68	3/4	1,536.66	3/4	2,257.46	3/4	2,978.56	3/4	3,700.87	3/4	4,423.17	3/4	5,145.47	3/4	5,867.78	3/4	6,590.08
5	125.03	5	829.73	5	1,551.71	5	2,272.45	5	2,993.61	5	3,715.91	5	4,438.22	5	5,160.52	5	5,882.83	5	6,605.13
1/4	137.39	1/4	844.78	1/4	1,566.76	1/4	2,287.43	1/4	3,008.66	1/4	3,730.96	1/4	4,453.27	1/4	5,175.57	1/4	5,897.87	1/4	6,620.18
1/2	149.75	1/2	859.83	1/2	1,581.81	1/2	2,302.42	1/2	3,023.71	1/2	3,746.01	1/2	4,468.31	1/2	5,190.62	1/2	5,912.92	1/2	6,635.23
3/4	162.11	3/4	874.88	3/4	1,596.86	3/4	2,317.41	3/4	3,038.75	3/4	3,761.06	3/4	4,483.36	3/4	5,205.67	3/4	5,927.97	3/4	6,650.27
6	174.47	6	889.93	6	1,611.91	6	2,332.40	6	3,053.80	6	3,776.11	6	4,498.41	6	5,220.71	6	5,943.02	6	6,665.32
1/4	187.92	1/4	904.97	1/4	1,626.96	1/4	2,347.39	1/4	3,068.85	1/4	3,791.15	1/4	4,513.46	1/4	5,235.76	1/4	5,958.07	1/4	6,680.37
1/2	201.37	1/2	920.02	1/2	1,642.01	1/2	2,362.38	1/2	3,083.90	1/2	3,806.20	1/2	4,528.51	1/2	5,250.81	1/2	5,973.11	1/2	6,695.42
3/4	214.82	3/4	935.07	3/4	1,657.06	3/4	2,377.37	3/4	3,098.95	3/4	3,821.25	3/4	4,543.55	3/4	5,265.86	3/4	5,988.16	3/4	6,710.47
7	228.27	7	950.12	7	1,672.10	7	2,392.36	7	3,113.99	7	3,836.30	7	4,558.60	7	5,280.91	7	6,003.21	7	6,725.51
1/4	243.24	1/4	965.17	1/4	1,687.15	1/4	2,407.34	1/4	3,129.04	1/4	3,851.35	1/4	4,573.65	1/4	5,295.95	1/4	6,018.26	1/4	6,740.56
1/2	256.21	1/2	980.22	1/2	1,702.20	1/2	2,422.33	1/2	3,144.09	1/2	3,866.39	1/2	4,588.70	1/2	5,311.00	1/2	6,033.31	1/2	6,755.61
3/4	273.18	3/4	995.27	3/4	1,717.25	3/4	2,437.32	3/4	3,159.14	3/4	3,881.44	3/4	4,603.75	3/4	5,326.05	3/4	6,048.35	3/4	6,770.66
8	288.15	8	1,010.32	8	1,732.30	8	2,452.31	8	3,174.19	8	3,896.49	8	4,618.79	8	5,341.10	8	6,063.40	8	6,785.71
1/4	303.16	1/4	1,025.37	1/4	1,747.35	1/4	2,467.30	1/4	3,189.23	1/4	3,911.54	1/4	4,633.84	1/4	5,356.15	1/4	6,078.45	1/4	6,800.75
1/2	318.18	1/2	1,040.42	1/2	1,762.40	1/2	2,482.29	1/2	3,204.28	1/2	3,926.59	1/2	4,648.89	1/2	5,371.19	1/2	6,093.50	1/2	6,815.80
3/4	333.20	3/4	1,055.47	3/4	1,777.45	3/4	2,497.28	3/4	3,219.33	3/4	3,941.63	3/4	4,663.94	3/4	5,386.24	3/4	6,108.55	3/4	6,830.85
9	348.21	9	1,070.51	9	1,792.50	9	2,512.27	9	3,234.38	9	3,956.68	9	4,678.99	9	5,401.29	9	6,123.59	9	6,845.90
1/4	363.26	1/4	1,085.56	1/4	1,807.54	1/4	2,527.27	1/4	3,249.43	1/4	3,971.73	1/4	4,694.03	1/4	5,416.34	1/4	6,138.64	1/4	6,860.95
1/2	378.30	1/2	1,100.61	1/2	1,822.59	1/2	2,542.27	1/2	3,264.47	1/2	3,986.78	1/2	4,709.08	1/2	5,431.39	1/2	6,153.69	1/2	6,875.99
3/4	393.35	3/4	1,115.66	3/4	1,837.64	3/4	2,557.27	3/4	3,279.52	3/4	4,001.83	3/4	4,724.13	3/4	5,446.43	3/4	6,168.74	3/4	6,891.04
10	408.39	10	1,130.71	10	1,852.69	10	2,572.27	10	3,294.57	10	4,016.87	10	4,739.18	10	5,461.48	10	6,183.79	10	6,906.09
1/4	423.43	1/4	1,145.74	1/4	1,867.69	1/4	2,587.31	1/4	3,309.62	1/4	4,031.92	1/4	4,754.23	1/4	5,476.53	1/4	6,198.83	1/4	6,921.14
1/2	438.47	1/2	1,160.76	1/2	1,882.69	1/2	2,602.36	1/2	3,324.67	1/2	4,046.97	1/2	4,769.27	1/2	5,491.58	1/2	6,213.88	1/2	6,936.19
3/4	453.51	3/4	1,175.79	3/4	1,897.69	3/4	2,617.41	3/4	3,339.71	3/4	4,062.02	3/4	4,784.32	3/4	5,506.63	3/4	6,228.93	3/4	6,951.23
11	468.55	11	1,190.81	11	1,912.70	11	2,632.46	11	3,354.76	11	4,077.07	11	4,799.37	11	5,521.67	11	6,243.98	11	6,966.28
1/4	483.60	1/4	1,205.84	1/4	1,927.69	1/4	2,647.51	1/4	3,369.81	1/4	4,092.11	1/4	4,814.42	1/4	5,536.72	1/4	6,259.03	1/4	6,981.33
1/2	498.65	1/2	1,220.87	1/2	1,942.68	1/2	2,662.55	1/2	3,384.86	1/2	4,107.16	1/2	4,829.47	1/2	5,551.77	1/2	6,274.07	1/2	6,996.38
3/4	513.70	3/4	1,235.89	3/4	1,957.67	3/4	2,677.60	3/4	3,399.91	3/4	4,122.21	3/4	4,844.51	3/4	5,566.82	3/4	6,289.12	3/4	7,011.43

MANUAL GAUGE LOCATED AT CENTERLINE & 55'-0" FORWARD OF AFT BULKHEAD.

CARGO LINE CAPACITY INCLUDED IN TABLE.

GAUGES APPLY WHEN VESSEL IS ON EVEN KEEL.

L.B.D.M = 260'-0"

STRAPPED IN ACCORDANCE WITH API MPMS 2.7

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/13

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: TH 01/25/13
STRAPPED BY: BC 01/15/13

SAYBOLT LP

O. Endress

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

PBL-3421

4 CENTER

INNAGE TABLE
BARRELS

MANUAL GAUGE HEIGHT 15'-9"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.
0	7,026.47	0	7,748.78	0	8,471.13	0	9,193.47
1/4	7,041.52	1/4	7,763.83	1/4	8,486.18	1/4	9,208.52
1/2	7,056.57	1/2	7,778.88	1/2	8,501.22	1/2	9,223.57
3/4	7,071.62	3/4	7,793.93	3/4	8,516.27	3/4	9,238.62
1	7,086.67	1	7,808.98	1	8,531.32	1	9,253.66
1/4	7,101.71	1/4	7,824.03	1/4	8,546.37	1/4	9,268.71
1/2	7,116.76	1/2	7,839.08	1/2	8,561.42	1/2	9,283.76
3/4	7,131.81	3/4	7,854.13	3/4	8,576.47	3/4	9,298.81
2	7,146.86	2	7,869.17	2	8,591.52	2	9,313.86
1/4	7,161.91	1/4	7,884.22	1/4	8,606.57	1/4	9,328.91
1/2	7,176.95	1/2	7,899.27	1/2	8,621.61	1/2	9,343.96
3/4	7,192.00	3/4	7,914.32	3/4	8,636.66	3/4	9,359.01
3	7,207.05	3	7,929.37	3	8,651.71	3	9,374.05
1/4	7,222.10	1/4	7,944.42	1/4	8,666.76	1/4	9,389.10
1/2	7,237.15	1/2	7,959.47	1/2	8,681.81	1/2	9,404.15
3/4	7,252.19	3/4	7,974.52	3/4	8,696.86	3/4	9,419.20
4	7,267.24	4	7,989.57	4	8,711.91	4	9,434.25
1/4	7,282.29	1/4	8,004.61	1/4	8,726.96	1/4	9,448.04
1/2	7,297.34	1/2	8,019.66	1/2	8,742.01	1/2	9,461.83
3/4	7,312.39	3/4	8,034.71	3/4	8,757.05	3/4	9,475.62
5	7,327.43	5	8,049.76	5	8,772.10	5	9,489.41
1/4	7,342.48	1/4	8,064.81	1/4	8,787.15	1/4	9,500.69
1/2	7,357.53	1/2	8,079.86	1/2	8,802.20	1/2	9,511.97
3/4	7,372.58	3/4	8,094.91	3/4	8,817.25	3/4	9,523.25
6	7,387.63	6	8,109.96	6	8,832.30	6	9,534.53
1/4	7,402.67	1/4	8,125.00	1/4	8,847.35	1/4	9,543.29
1/2	7,417.72	1/2	8,140.05	1/2	8,862.40	1/2	9,552.06
3/4	7,432.77	3/4	8,155.10	3/4	8,877.44	3/4	9,560.83
7	7,447.82	7	8,170.15	7	8,892.49	7	9,569.59
1/4	7,462.87	1/4	8,185.20	1/4	8,907.54	1/4	9,575.85
1/2	7,477.91	1/2	8,200.25	1/2	8,922.59	1/2	9,582.10
3/4	7,492.96	3/4	8,215.30	3/4	8,937.64	3/4	9,588.35
8	7,508.01	8	8,230.35	8	8,952.69	8	9,594.61
1/4	7,523.06	1/4	8,245.39	1/4	8,967.74	1/4	9,598.35
1/2	7,538.11	1/2	8,260.44	1/2	8,982.79	1/2	9,602.10
3/4	7,553.15	3/4	8,275.49	3/4	8,997.83	3/4	9,605.84
9	7,568.20	9	8,290.54	9	9,012.88	9	9,609.59
1/4	7,583.25	1/4	8,305.59	1/4	9,027.93	1/4	9,610.84
1/2	7,598.30	1/2	8,320.64	1/2	9,042.98	1/2	9,612.10
3/4	7,613.35	3/4	8,335.69	3/4	9,058.03		
10	7,628.39	10	8,350.74	10	9,073.08		
1/4	7,643.44	1/4	8,365.79	1/4	9,088.13		
1/2	7,658.49	1/2	8,380.83	1/2	9,103.18		
3/4	7,673.54	3/4	8,395.88	3/4	9,118.23		
11	7,688.59	11	8,410.93	11	9,133.27		
1/4	7,703.64	1/4	8,425.98	1/4	9,148.32		
1/2	7,718.69	1/2	8,441.03	1/2	9,163.37		
3/4	7,733.74	3/4	8,456.08	3/4	9,178.42		

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