

BARGE "IB977"

E. W. SAYBOLT
INNAGE TRIM CORRECTIONS

Page 1 of 1

Down by	1ft.		2ft.		3ft.		4ft.		5ft.		6ft.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 CNTR	-01-0/0	+01-0/0	-02-0/0	+02-0/0	-03-0/0	+03-0/0	-04-0/0	+04-0/0	-05-0/0	+05-0/0	-06-0/0	+06-0/0
2 CNTR	-01-3/4	+01-3/4	-03-3/8	+03-3/8	-05-1/8	+05-1/8	-06-3/4	+06-3/4	-08-1/2	+08-1/2	-10-1/8	+10-1/8
3 CNTR	-01-3/4	+01-3/4	-03-3/8	+03-3/8	-05-1/8	+05-1/8	-06-7/8	+06-7/8	-08-1/2	+08-1/2	-10-1/4	+10-1/4

(EXAMPLE FOR USE OF ABOVE TRIM CORRECTIONS)

LENGTH BETWEEN DRAFT MARKS 153.00'

FWD. DRAFT = 6'-0"

AFT. DRAFT = 9'-0"

DIFF. = 3'-0"

(DOWN BY STERN)

E.W. SAYBOLT & CO., INC.
PASADENA, TEXAS
MARCH 1991

TRIM CORRECTION FOR 3'-0/0" (1 CNTR) FROM ABOVE TABLE IS +03-0/0" TO OBSERVED INNAGE GAUGE OF 1'-0/0"
THE TRIM CORRECTED INNAGE IS 4'-0"

BARGE "IB977"

1 CENTER

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT = 18'-0 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	0.13	0	222.13	0	475.28	0	728.33	0	981.37	0	1,234.41	0	1,487.67	0	1,740.93	0	1,994.20	0	2,247.46
1/4	1.01	1/4	227.41	1/4	480.56	1/4	733.60	1/4	986.64	1/4	1,239.68	1/4	1,492.95	1/4	1,746.21	1/4	1,999.47	1/4	2,252.73
1/2	1.89	1/2	232.68	1/2	485.83	1/2	738.87	1/2	991.91	1/2	1,244.96	1/2	1,498.22	1/2	1,751.49	1/2	2,004.75	1/2	2,258.01
3/4	2.77	3/4	237.96	3/4	491.10	3/4	744.14	3/4	997.18	3/4	1,250.24	3/4	1,503.50	3/4	1,756.76	3/4	2,010.02	3/4	2,263.29
1	3.65	1	243.24	1	496.37	1	749.41	1	1,002.45	1	1,255.51	1	1,508.78	1	1,762.04	1	2,015.30	1	2,268.56
1/4	6.30	1/4	248.51	1/4	501.64	1/4	754.68	1/4	1,007.73	1/4	1,260.79	1/4	1,514.05	1/4	1,767.31	1/4	2,020.58	1/4	2,273.84
1/2	8.94	1/2	253.79	1/2	506.91	1/2	759.96	1/2	1,013.00	1/2	1,266.07	1/2	1,519.33	1/2	1,772.59	1/2	2,025.85	1/2	2,279.12
3/4	11.59	3/4	259.06	3/4	512.19	3/4	765.23	3/4	1,018.27	3/4	1,271.34	3/4	1,524.60	3/4	1,777.87	3/4	2,031.13	3/4	2,284.39
2	14.23	2	264.34	2	517.46	2	770.50	2	1,023.54	2	1,276.62	2	1,529.88	2	1,783.14	2	2,036.41	2	2,289.67
1/4	18.64	1/4	269.62	1/4	522.73	1/4	775.77	1/4	1,028.81	1/4	1,281.90	1/4	1,535.16	1/4	1,788.42	1/4	2,041.68	1/4	2,294.94
1/2	23.04	1/2	274.89	1/2	528.00	1/2	781.04	1/2	1,034.08	1/2	1,287.17	1/2	1,540.43	1/2	1,793.70	1/2	2,046.96	1/2	2,300.22
3/4	27.45	3/4	280.17	3/4	533.27	3/4	786.31	3/4	1,039.36	3/4	1,292.45	3/4	1,545.71	3/4	1,798.97	3/4	2,052.23	3/4	2,305.50
3	31.86	3	285.45	3	538.54	3	791.59	3	1,044.63	3	1,297.72	3	1,550.99	3	1,804.25	3	2,057.51	3	2,310.77
1/4	37.14	1/4	290.72	1/4	543.82	1/4	796.86	1/4	1,049.90	1/4	1,303.00	1/4	1,556.26	1/4	1,809.53	1/4	2,062.79	1/4	2,316.05
1/2	42.43	1/2	296.00	1/2	549.09	1/2	802.13	1/2	1,055.17	1/2	1,308.28	1/2	1,561.54	1/2	1,814.80	1/2	2,068.06	1/2	2,321.33
3/4	47.72	3/4	301.27	3/4	554.36	3/4	807.40	3/4	1,060.44	3/4	1,313.55	3/4	1,566.82	3/4	1,820.08	3/4	2,073.34	3/4	2,326.60
4	53.01	4	306.55	4	559.63	4	812.67	4	1,065.71	4	1,318.83	4	1,572.09	4	1,825.35	4	2,078.62	4	2,331.88
1/4	58.30	1/4	311.83	1/4	564.90	1/4	817.94	1/4	1,070.99	1/4	1,324.11	1/4	1,577.37	1/4	1,830.63	1/4	2,083.89	1/4	2,337.16
1/2	63.58	1/2	317.10	1/2	570.17	1/2	823.22	1/2	1,076.26	1/2	1,329.38	1/2	1,582.64	1/2	1,835.91	1/2	2,089.17	1/2	2,342.43
3/4	68.87	3/4	322.38	3/4	575.45	3/4	828.49	3/4	1,081.53	3/4	1,334.66	3/4	1,587.92	3/4	1,841.18	3/4	2,094.45	3/4	2,347.71
5	74.16	5	327.66	5	580.72	5	833.76	5	1,086.80	5	1,339.93	5	1,593.20	5	1,846.46	5	2,099.72	5	2,352.98
1/4	79.45	1/4	332.93	1/4	585.99	1/4	839.03	1/4	1,092.07	1/4	1,345.21	1/4	1,598.47	1/4	1,851.74	1/4	2,105.00	1/4	2,358.26
1/2	84.74	1/2	338.21	1/2	591.26	1/2	844.30	1/2	1,097.34	1/2	1,350.49	1/2	1,603.75	1/2	1,857.01	1/2	2,110.27	1/2	2,363.54
3/4	90.02	3/4	343.49	3/4	596.53	3/4	849.57	3/4	1,102.62	3/4	1,355.76	3/4	1,609.03	3/4	1,862.29	3/4	2,115.55	3/4	2,368.81
6	95.31	6	348.76	6	601.80	6	854.85	6	1,107.89	6	1,361.04	6	1,614.30	6	1,867.56	6	2,120.83	6	2,374.09
1/4	100.60	1/4	354.03	1/4	607.08	1/4	860.12	1/4	1,113.16	1/4	1,366.32	1/4	1,619.58	1/4	1,872.84	1/4	2,126.10	1/4	2,379.37
1/2	105.89	1/2	359.31	1/2	612.35	1/2	865.39	1/2	1,118.43	1/2	1,371.59	1/2	1,624.85	1/2	1,878.12	1/2	2,131.38	1/2	2,384.64
3/4	111.18	3/4	364.58	3/4	617.62	3/4	870.66	3/4	1,123.70	3/4	1,376.87	3/4	1,630.13	3/4	1,883.39	3/4	2,136.66	3/4	2,389.92
7	116.46	7	369.85	7	622.89	7	875.93	7	1,128.97	7	1,382.14	7	1,635.41	7	1,888.67	7	2,141.93	7	2,395.19
1/4	121.75	1/4	375.12	1/4	628.16	1/4	881.20	1/4	1,134.25	1/4	1,387.42	1/4	1,640.68	1/4	1,893.95	1/4	2,147.21	1/4	2,400.47
1/2	127.04	1/2	380.39	1/2	633.43	1/2	886.48	1/2	1,139.52	1/2	1,392.70	1/2	1,645.96	1/2	1,899.22	1/2	2,152.48	1/2	2,405.75
3/4	132.33	3/4	385.66	3/4	638.71	3/4	891.75	3/4	1,144.79	3/4	1,397.97	3/4	1,651.24	3/4	1,904.50	3/4	2,157.76	3/4	2,411.02
8	137.62	8	390.94	8	643.98	8	897.02	8	1,150.06	8	1,403.25	8	1,656.51	8	1,909.77	8	2,163.04	8	2,416.30
1/4	142.90	1/4	396.21	1/4	649.25	1/4	902.29	1/4	1,155.33	1/4	1,408.53	1/4	1,661.79	1/4	1,915.05	1/4	2,168.31	1/4	2,421.58
1/2	148.19	1/2	401.48	1/2	654.52	1/2	907.56	1/2	1,160.60	1/2	1,413.80	1/2	1,667.06	1/2	1,920.33	1/2	2,173.59	1/2	2,426.85
3/4	153.48	3/4	406.75	3/4	659.79	3/4	912.83	3/4	1,165.88	3/4	1,419.08	3/4	1,672.34	3/4	1,925.60	3/4	2,178.87	3/4	2,432.14
9	158.77	9	412.02	9	665.06	9	918.11	9	1,171.15	9	1,424.36	9	1,677.62	9	1,930.88	9	2,184.14	9	2,437.43
1/4	164.06	1/4	417.29	1/4	670.34	1/4	923.38	1/4	1,176.42	1/4	1,429.63	1/4	1,682.89	1/4	1,936.16	1/4	2,189.42	1/4	2,442.72
1/2	169.34	1/2	422.57	1/2	675.61	1/2	928.65	1/2	1,181.69	1/2	1,434.91	1/2	1,688.17	1/2	1,941.43	1/2	2,194.69	1/2	2,448.01
3/4	174.63	3/4	427.84	3/4	680.88	3/4	933.92	3/4	1,186.96	3/4	1,440.18	3/4	1,693.45	3/4	1,946.71	3/4	2,199.97	3/4	2,453.29
10	179.92	10	433.11	10	686.15	10	939.19	10	1,192.23	10	1,445.46	10	1,698.72	10	1,951.99	10	2,205.25	10	2,458.58
1/4	185.20	1/4	438.38	1/4	691.42	1/4	944.46	1/4	1,197.51	1/4	1,450.74	1/4	1,704.00	1/4	1,957.26	1/4	2,210.52	1/4	2,463.87
1/2	190.47	1/2	443.65	1/2	696.69	1/2	949.74	1/2	1,202.78	1/2	1,456.01	1/2	1,709.28	1/2	1,962.54	1/2	2,215.80	1/2	2,469.16
3/4	195.75	3/4	448.93	3/4	701.97	3/4	955.01	3/4	1,208.05	3/4	1,461.29	3/4	1,714.55	3/4	1,967.81	3/4	2,221.08	3/4	2,474.45
11	201.03	11	454.20	11	707.24	11	960.28	11	1,213.32	11	1,466.57	11	1,719.83	11	1,973.09	11	2,226.35	11	2,479.74
1/4	206.30	1/4	459.47	1/4	712.51	1/4	965.55	1/4	1,218.59	1/4	1,471.84	1/4	1,725.10	1/4	1,978.37	1/4	2,231.63	1/4	2,485.02
1/2	211.58	1/2	464.74	1/2	717.78	1/2	970.82	1/2	1,223.86	1/2	1,477.12	1/2	1,730.38	1/2	1,983.64	1/2	2,236.91	1/2	2,490.31
3/4	216.85	3/4	470.01	3/4	723.05	3/4	976.10	3/4	1,229.14	3/4	1,482.39	3/4	1,735.66	3/4	1,988.92	3/4	2,242.18	3/4	2,495.60

- 1) TABLES APPLY ONLY WHEN BARGE IS ON EVEN KEEL.
- 2) GAUGE POINT LOCATED ON CENTERLINE AND 39'-2" FORWARD OF AFT. BULKHEAD.
- 3) GAUGES TO BE TAKEN AT 6" HATCH ON EXPANSION DOME.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF THE COMPANY.

E.W. SAYBOLT & CO., INC.

HS Moore III

BARGE "IB977"

2 CENTER

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT = 16'-0"

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	0.13	0	223.35	0	478.00	0	732.81	0	987.93	0	1,243.06	0	1,498.18	0	1,753.31	0	2,008.43	0	2,263.56
1/4	1.02	1/4	228.66	1/4	483.29	1/4	738.12	1/4	993.25	1/4	1,248.37	1/4	1,503.50	1/4	1,758.62	1/4	2,013.75	1/4	2,268.87
1/2	1.90	1/2	233.98	1/2	488.59	1/2	743.44	1/2	998.55	1/2	1,253.69	1/2	1,508.81	1/2	1,763.94	1/2	2,019.06	1/2	2,274.19
3/4	2.79	3/4	239.29	3/4	493.88	3/4	748.75	3/4	1,003.88	3/4	1,259.00	3/4	1,514.13	3/4	1,769.25	3/4	2,024.38	3/4	2,279.50
1	3.67	1	244.61	1	499.18	1	754.07	1	1,009.19	1	1,264.32	1	1,519.44	1	1,774.57	1	2,029.69	1	2,284.82
1 1/4	6.33	1 1/4	249.92	1 1/4	504.47	1 1/4	759.38	1 1/4	1,014.51	1 1/4	1,269.63	1 1/4	1,524.76	1 1/4	1,779.88	1 1/4	2,035.01	1 1/4	2,290.13
1 1/2	8.99	1 1/2	255.24	1 1/2	509.77	1 1/2	764.70	1 1/2	1,019.82	1 1/2	1,274.95	1 1/2	1,530.07	1 1/2	1,785.20	1 1/2	2,040.32	1 1/2	2,295.45
3/4	11.64	3/4	260.55	3/4	515.07	3/4	770.01	3/4	1,025.14	3/4	1,280.26	3/4	1,535.39	3/4	1,790.51	3/4	2,045.64	3/4	2,300.76
2	14.30	2	265.87	2	520.36	2	775.33	2	1,030.45	2	1,285.58	2	1,540.70	2	1,795.83	2	2,050.95	2	2,306.08
1 1/4	18.73	1 1/4	271.18	1 1/4	525.66	1 1/4	780.64	1 1/4	1,035.77	1 1/4	1,290.89	1 1/4	1,546.02	1 1/4	1,801.14	1 1/4	2,056.27	1 1/4	2,311.39
1 1/2	23.16	1 1/2	276.50	1 1/2	530.95	1 1/2	785.96	1 1/2	1,041.08	1 1/2	1,296.21	1 1/2	1,551.33	1 1/2	1,806.46	1 1/2	2,061.58	1 1/2	2,316.71
3/4	27.59	3/4	281.81	3/4	536.25	3/4	791.27	3/4	1,046.40	3/4	1,301.52	3/4	1,556.65	3/4	1,811.77	3/4	2,066.90	3/4	2,322.02
3	32.02	3	287.13	3	541.54	3	796.59	3	1,051.71	3	1,306.84	3	1,561.96	3	1,817.09	3	2,072.21	3	2,327.34
1 1/4	37.33	1 1/4	292.44	1 1/4	546.84	1 1/4	801.80	1 1/4	1,057.03	1 1/4	1,312.15	1 1/4	1,567.28	1 1/4	1,822.40	1 1/4	2,077.53	1 1/4	2,332.65
1 1/2	42.65	1 1/2	297.76	1 1/2	552.13	1 1/2	807.22	1 1/2	1,062.34	1 1/2	1,317.47	1 1/2	1,572.59	1 1/2	1,827.72	1 1/2	2,082.84	1 1/2	2,337.97
3/4	47.96	3/4	303.07	3/4	557.43	3/4	812.53	3/4	1,067.55	3/4	1,322.78	3/4	1,577.91	3/4	1,833.03	3/4	2,088.16	3/4	2,343.28
4	53.28	4	308.39	4	562.72	4	817.85	4	1,072.97	4	1,328.10	4	1,583.22	4	1,838.35	4	2,093.47	4	2,348.60
1 1/4	58.59	1 1/4	313.70	1 1/4	568.04	1 1/4	823.16	1 1/4	1,078.29	1 1/4	1,333.41	1 1/4	1,588.54	1 1/4	1,843.66	1 1/4	2,098.79	1 1/4	2,353.91
1 1/2	63.91	1 1/2	319.02	1 1/2	573.35	1 1/2	828.48	1 1/2	1,083.60	1 1/2	1,338.73	1 1/2	1,593.85	1 1/2	1,848.98	1 1/2	2,104.10	1 1/2	2,359.23
3/4	69.22	3/4	324.33	3/4	578.67	3/4	833.79	3/4	1,088.92	3/4	1,344.04	3/4	1,599.17	3/4	1,854.29	3/4	2,109.42	3/4	2,364.54
5	74.54	5	329.65	5	583.99	5	839.11	5	1,094.23	5	1,349.36	5	1,604.48	5	1,859.61	5	2,114.73	5	2,369.86
1 1/4	79.85	1 1/4	334.96	1 1/4	589.30	1 1/4	844.43	1 1/4	1,099.55	1 1/4	1,354.67	1 1/4	1,609.80	1 1/4	1,864.92	1 1/4	2,120.05	1 1/4	2,375.17
1 1/2	85.16	1 1/2	340.28	1 1/2	594.62	1 1/2	849.74	1 1/2	1,104.86	1 1/2	1,359.99	1 1/2	1,615.11	1 1/2	1,870.24	1 1/2	2,125.36	1 1/2	2,380.49
3/4	90.48	3/4	345.59	3/4	599.93	3/4	855.06	3/4	1,110.18	3/4	1,365.30	3/4	1,620.43	3/4	1,875.55	3/4	2,130.68	3/4	2,385.80
6	95.79	6	350.90	6	605.25	6	860.37	6	1,115.50	6	1,370.62	6	1,625.74	6	1,880.87	6	2,135.99	6	2,391.12
1 1/4	101.11	1 1/4	356.20	1 1/4	610.56	1 1/4	865.69	1 1/4	1,120.81	1 1/4	1,375.94	1 1/4	1,631.06	1 1/4	1,886.18	1 1/4	2,141.31	1 1/4	2,396.43
1 1/2	106.42	1 1/2	361.50	1 1/2	615.88	1 1/2	871.00	1 1/2	1,126.13	1 1/2	1,381.25	1 1/2	1,636.37	1 1/2	1,891.50	1 1/2	2,146.62	1 1/2	2,401.75
3/4	111.74	3/4	366.79	3/4	621.19	3/4	876.32	3/4	1,131.44	3/4	1,386.57	3/4	1,641.69	3/4	1,896.81	3/4	2,151.94	3/4	2,407.06
7	117.05	7	372.09	7	626.51	7	881.63	7	1,136.76	7	1,391.88	7	1,647.01	7	1,902.13	7	2,157.25	7	2,412.38
1 1/4	122.37	1 1/4	377.38	1 1/4	631.82	1 1/4	886.95	1 1/4	1,142.07	1 1/4	1,397.20	1 1/4	1,652.32	1 1/4	1,907.45	1 1/4	2,162.57	1 1/4	2,417.69
1 1/2	127.68	1 1/2	382.68	1 1/2	637.14	1 1/2	892.26	1 1/2	1,147.39	1 1/2	1,402.51	1 1/2	1,657.64	1 1/2	1,912.76	1 1/2	2,167.88	1 1/2	2,423.01
3/4	133.00	3/4	387.97	3/4	642.45	3/4	897.58	3/4	1,152.70	3/4	1,407.83	3/4	1,662.95	3/4	1,918.08	3/4	2,173.20	3/4	2,428.32
8	138.31	8	393.27	8	647.77	8	902.89	8	1,158.02	8	1,413.14	8	1,668.27	8	1,923.39	8	2,178.52	8	2,433.64
1 1/4	143.63	1 1/4	398.56	1 1/4	653.08	1 1/4	908.21	1 1/4	1,163.33	1 1/4	1,418.46	1 1/4	1,673.58	1 1/4	1,928.71	1 1/4	2,183.83	1 1/4	2,438.96
1 1/2	148.94	1 1/2	403.86	1 1/2	658.40	1 1/2	913.52	1 1/2	1,168.65	1 1/2	1,423.77	1 1/2	1,678.90	1 1/2	1,934.02	1 1/2	2,189.15	1 1/2	2,444.27
3/4	154.26	3/4	409.16	3/4	663.71	3/4	918.84	3/4	1,173.96	3/4	1,429.09	3/4	1,684.21	3/4	1,939.34	3/4	2,194.46	3/4	2,449.59
9	159.57	9	414.45	9	669.03	9	924.15	9	1,179.28	9	1,434.40	9	1,689.53	9	1,944.65	9	2,199.78	9	2,454.90
1 1/4	164.89	1 1/4	419.75	1 1/4	674.34	1 1/4	929.47	1 1/4	1,184.59	1 1/4	1,439.72	1 1/4	1,694.84	1 1/4	1,949.97	1 1/4	2,205.09	1 1/4	2,460.22
1 1/2	170.20	1 1/2	425.04	1 1/2	679.66	1 1/2	934.78	1 1/2	1,189.91	1 1/2	1,445.03	1 1/2	1,700.16	1 1/2	1,955.28	1 1/2	2,210.41	1 1/2	2,465.53
3/4	175.52	3/4	430.34	3/4	684.97	3/4	940.10	3/4	1,195.22	3/4	1,450.35	3/4	1,705.47	3/4	1,960.60	3/4	2,215.72	3/4	2,470.85
10	180.83	10	435.63	10	690.29	10	945.41	10	1,200.54	10	1,455.66	10	1,710.79	10	1,965.91	10	2,221.04	10	2,476.16
1 1/4	186.15	1 1/4	440.93	1 1/4	695.60	1 1/4	950.73	1 1/4	1,205.85	1 1/4	1,460.98	1 1/4	1,716.10	1 1/4	1,971.23	1 1/4	2,226.35	1 1/4	2,481.48
1 1/2	181.46	1 1/2	446.22	1 1/2	700.92	1 1/2	956.04	1 1/2	1,211.17	1 1/2	1,466.29	1 1/2	1,721.42	1 1/2	1,976.54	1 1/2	2,231.67	1 1/2	2,486.79
3/4	196.78	3/4	451.52	3/4	706.23	3/4	961.36	3/4	1,216.48	3/4	1,471.61	3/4	1,726.73	3/4	1,981.86	3/4	2,236.98	3/4	2,492.11
11	202.09	11	456.81	11	711.55	11	966.67	11	1,221.80	11	1,476.92	11	1,732.05	11	1,987.17	11	2,242.30	11	2,497.42
1 1/4	207.41	1 1/4	462.11	1 1/4	716.86	1 1/4	971.99	1 1/4	1,227.11	1 1/4	1,482.24	1 1/4	1,737.36	1 1/4	1,992.49	1 1/4	2,247.61	1 1/4	2,502.74
1 1/2	212.72	1 1/2	467.41	1 1/2	722.18	1 1/2	977.30	1 1/2	1,232.43	1 1/2	1,487.55	1 1/2	1,742.68	1 1/2	1,997.80	1 1/2	2,252.93	1 1/2	2,508.05
3/4	218.03	3/4	472.70	3/4	727.49	3/4	982.62	3/4	1,237.74	3/4	1,492.87	3/4	1,747.99	3/4	2,003.12	3/4	2,258.24	3/4	2,513.37

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF THE COMPANY.

- 1) TABLES APPLY ONLY WHEN BARGE IS ON EVEN KEEL.
- 2) GAUGE POINT LOCATED ON CENTERLINE AND 48'-3" FORWARD OF AFT. BULKHEAD.
- 3) GAUGES TO BE TAKEN AT 6" HATCH ON EXPANSION DOME.

E.W. SAYBOLT & CO., INC.

HS Moore III

E.W. SAYBOLT & CO., INC.

GULF COAST HEADQUARTERS
P O BOX 4364
PASADENA, TEXAS 77502

BARGE "IB977"

2 CENTER

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT = 16'-0"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.	IN.	14 FT.											
0	2,518.68	0	2,773.81	0	3,028.93	0	3,284.06	0	3,538.71											
1/4	2,524.00	1/4	2,779.12	1/4	3,034.25	1/4	3,289.37	1/4	3,543.55											
1/2	2,529.31	1/2	2,784.44	1/2	3,039.56	1/2	3,294.69	1/2	3,548.39											
3/4	2,534.63	3/4	2,789.75	3/4	3,044.88	3/4	3,300.00	3/4	3,553.24											
1	2,539.94	1	2,795.07	1	3,050.19	1	3,305.32	1	3,557.13											
1/4	2,545.26	1/4	2,800.38	1/4	3,055.51	1/4	3,310.63	1/4	3,561.03											
1/2	2,550.57	1/2	2,805.70	1/2	3,060.82	1/2	3,315.95	1/2	3,564.93											
3/4	2,555.89	3/4	2,811.01	3/4	3,066.14	3/4	3,321.26	3/4	3,568.83											
2	2,561.20	2	2,816.33	2	3,071.45	2	3,326.58	2	3,571.78											
1/4	2,566.52	1/4	2,821.64	1/4	3,076.77	1/4	3,331.89	1/4	3,574.73											
1/2	2,571.83	1/2	2,826.96	1/2	3,082.08	1/2	3,337.21	1/2	3,577.69											
3/4	2,577.15	3/4	2,832.27	3/4	3,087.40	3/4	3,342.52	3/4	3,580.64											
3	2,582.46	3	2,837.59	3	3,092.71	3	3,347.84	3	3,582.65											
1/4	2,587.78	1/4	2,842.90	1/4	3,098.03	1/4	3,353.15	1/4	3,584.65											
1/2	2,593.09	1/2	2,848.22	1/2	3,103.34	1/2	3,358.47	1/2	3,586.66											
3/4	2,598.41	3/4	2,853.53	3/4	3,108.66	3/4	3,363.78	3/4	3,588.67											
4	2,603.72	4	2,858.85	4	3,113.97	4	3,369.10	4	3,589.73											
1/4	2,609.04	1/4	2,864.16	1/4	3,119.29	1/4	3,374.41	1/4	3,590.80											
1/2	2,614.35	1/2	2,869.48	1/2	3,124.60	1/2	3,379.73	1/2	3,591.86											
3/4	2,619.67	3/4	2,874.79	3/4	3,129.92	3/4	3,385.04	3/4	3,592.92											
5	2,624.98	5	2,880.11	5	3,135.23	5	3,390.36	5	3,593.28											
1/4	2,630.30	1/4	2,885.42	1/4	3,140.55	1/4	3,395.67	1/4	3,593.63											
1/2	2,635.61	1/2	2,890.74	1/2	3,145.86	1/2	3,400.99	3/8	3,593.66											
3/4	2,640.93	3/4	2,896.05	3/4	3,151.18	3/4	3,406.30													
6	2,646.24	6	2,901.37	6	3,156.49	6	3,411.62													
1/4	2,651.56	1/4	2,906.68	1/4	3,161.81	1/4	3,416.93													
1/2	2,656.87	1/2	2,912.00	1/2	3,167.12	1/2	3,422.25													
3/4	2,662.19	3/4	2,917.31	3/4	3,172.44	3/4	3,427.56													
7	2,667.50	7	2,922.63	7	3,177.75	7	3,432.88													
1/4	2,672.82	1/4	2,927.94	1/4	3,183.07	1/4	3,438.19													
1/2	2,678.13	1/2	2,933.26	1/2	3,188.38	1/2	3,443.51													
3/4	2,683.45	3/4	2,938.57	3/4	3,193.70	3/4	3,448.82													
8	2,688.76	8	2,943.89	8	3,199.01	8	3,454.14													
1/4	2,694.08	1/4	2,949.20	1/4	3,204.33	1/4	3,459.45													
1/2	2,699.39	1/2	2,954.52	1/2	3,209.64	1/2	3,464.77													
3/4	2,704.71	3/4	2,959.83	3/4	3,214.96	3/4	3,470.08													
9	2,710.03	9	2,965.15	9	3,220.27	9	3,475.40													
1/4	2,715.34	1/4	2,970.47	1/4	3,225.59	1/4	3,480.71													
1/2	2,720.66	1/2	2,975.78	1/2	3,230.90	1/2	3,486.03													
3/4	2,725.97	3/4	2,981.10	3/4	3,236.22	3/4	3,491.34													
10	2,731.29	10	2,986.41	10	3,241.54	10	3,496.66													
1/4	2,736.60	1/4	2,991.73	1/4	3,246.85	1/4	3,501.98													
1/2	2,741.92	1/2	2,997.04	1/2	3,252.17	1/2	3,507.29													
3/4	2,747.23	3/4	3,002.36	3/4	3,257.48	3/4	3,512.61													
11	2,752.55	11	3,007.67	11	3,262.80	11	3,517.92													
1/4	2,757.86	1/4	3,012.99	1/4	3,268.11	1/4	3,523.24													
1/2	2,763.18	1/2	3,018.30	1/2	3,273.43	1/2	3,528.55													
3/4	2,768.49	3/4	3,023.62	3/4	3,278.74	3/4	3,533.87													

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E.W. SAYBOLT & CO., INC.

H.S. Moore III

E.W. SAYBOLT & CO., INC.
 GULF COAST HEADQUARTERS
 P O BOX 4364
 PASADENA, TEXAS 77502

BARGE "IB977"

3 CENTER

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT = 15'-11 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 13	0	224.84	0	481.65	0	738.48	0	995.30	0	1,252.13	0	1,508.95	0	1,765.77	0	2,022.60	0	2,279.42
1/4	1 02	1/4	230.19	1/4	487.00	1/4	743.83	1/4	1,000.65	1/4	1,257.48	1/4	1,514.30	1/4	1,771.12	1/4	2,027.95	1/4	2,284.77
1/2	1 21	1/2	235.54	1/2	492.35	1/2	749.18	1/2	1,006.00	1/2	1,262.83	1/2	1,519.65	1/2	1,776.47	1/2	2,033.30	1/2	2,290.12
3/4	2 20	3/4	240.89	3/4	497.70	3/4	754.53	3/4	1,011.35	3/4	1,268.18	3/4	1,525.00	3/4	1,781.82	3/4	2,038.65	3/4	2,295.47
1	3 79	1	246.24	1	503.06	1	759.88	1	1,016.70	1	1,273.53	1	1,530.35	1	1,787.18	1	2,044.00	1	2,300.82
1/4	6 37	1/4	251.59	1/4	508.41	1/4	765.23	1/4	1,022.05	1/4	1,278.88	1/4	1,535.70	1/4	1,792.53	1/4	2,049.35	1/4	2,306.17
1/2	9 05	1/2	256.94	1/2	513.76	1/2	770.58	1/2	1,027.40	1/2	1,284.23	1/2	1,541.05	1/2	1,797.88	1/2	2,054.70	1/2	2,311.52
3/4	11 72	3/4	262.29	3/4	519.11	3/4	775.93	3/4	1,032.75	3/4	1,289.58	3/4	1,546.40	3/4	1,803.23	3/4	2,060.05	3/4	2,316.87
2	14 40	2	267.64	2	524.46	2	781.28	2	1,038.11	2	1,294.93	2	1,551.75	2	1,808.58	2	2,065.40	2	2,322.23
1/4	18 55	1/4	272.99	1/4	529.81	1/4	786.63	1/4	1,043.46	1/4	1,300.28	1/4	1,557.10	1/4	1,813.93	1/4	2,070.75	1/4	2,327.58
1/2	23 31	1/2	278.34	1/2	535.16	1/2	791.98	1/2	1,048.81	1/2	1,305.63	1/2	1,562.45	1/2	1,819.28	1/2	2,076.10	1/2	2,332.93
3/4	27 77	3/4	283.69	3/4	540.51	3/4	797.33	3/4	1,054.16	3/4	1,310.98	3/4	1,567.80	3/4	1,824.63	3/4	2,081.45	3/4	2,338.28
3	32 23	3	289.04	3	545.86	3	802.68	3	1,059.51	3	1,316.33	3	1,573.16	3	1,829.98	3	2,086.80	3	2,343.63
1/4	37 59	1/4	294.39	1/4	551.21	1/4	808.03	1/4	1,064.86	1/4	1,321.68	1/4	1,578.51	1/4	1,835.33	1/4	2,092.15	1/4	2,348.98
1/2	42 93	1/2	299.74	1/2	556.56	1/2	813.38	1/2	1,070.21	1/2	1,327.03	1/2	1,583.86	1/2	1,840.68	1/2	2,097.50	1/2	2,354.33
3/4	48 28	3/4	305.09	3/4	561.91	3/4	818.73	3/4	1,075.56	3/4	1,332.38	3/4	1,589.21	3/4	1,846.03	3/4	2,102.85	3/4	2,359.68
4	53 63	4	310.44	4	567.26	4	824.09	4	1,080.91	4	1,337.73	4	1,594.56	4	1,851.38	4	2,108.21	4	2,365.03
1/4	58 98	1/4	315.79	1/4	572.61	1/4	829.44	1/4	1,086.26	1/4	1,343.08	1/4	1,599.91	1/4	1,856.73	1/4	2,113.56	1/4	2,370.38
1/2	64 33	1/2	321.14	1/2	577.96	1/2	834.79	1/2	1,091.61	1/2	1,348.43	1/2	1,605.25	1/2	1,862.08	1/2	2,118.91	1/2	2,375.73
3/4	69 68	3/4	326.49	3/4	583.31	3/4	840.14	3/4	1,096.96	3/4	1,353.78	3/4	1,610.61	3/4	1,867.43	3/4	2,124.26	3/4	2,381.08
5	75 03	5	331.84	5	588.66	5	845.49	5	1,102.31	5	1,359.14	5	1,615.96	5	1,872.78	5	2,129.61	5	2,386.43
1/4	80 38	1/4	337.19	1/4	594.01	1/4	850.84	1/4	1,107.66	1/4	1,364.49	1/4	1,621.31	1/4	1,878.13	1/4	2,134.96	1/4	2,391.78
1/2	85 73	1/2	342.54	1/2	599.36	1/2	856.19	1/2	1,113.01	1/2	1,369.84	1/2	1,626.66	1/2	1,883.48	1/2	2,140.31	1/2	2,397.13
3/4	91 08	3/4	347.89	3/4	604.71	3/4	861.54	3/4	1,118.36	3/4	1,375.19	3/4	1,632.01	3/4	1,888.83	3/4	2,145.66	3/4	2,402.48
6	96 43	6	353.24	6	610.07	6	866.89	6	1,123.71	6	1,380.54	6	1,637.36	6	1,894.19	6	2,151.01	6	2,407.83
1/4	101 78	1/4	358.59	1/4	615.42	1/4	872.24	1/4	1,129.06	1/4	1,385.89	1/4	1,642.71	1/4	1,899.54	1/4	2,156.36	1/4	2,413.18
1/2	107 13	1/2	363.94	1/2	620.77	1/2	877.59	1/2	1,134.41	1/2	1,391.24	1/2	1,648.06	1/2	1,904.89	1/2	2,161.71	1/2	2,418.53
3/4	112 48	3/4	369.29	3/4	626.12	3/4	882.94	3/4	1,139.76	3/4	1,396.59	3/4	1,653.41	3/4	1,910.24	3/4	2,167.06	3/4	2,423.88
7	117 83	7	374.64	7	631.47	7	888.29	7	1,145.12	7	1,401.94	7	1,658.76	7	1,915.59	7	2,172.41	7	2,429.24
1/4	123 18	1/4	379.99	1/4	636.82	1/4	893.64	1/4	1,150.47	1/4	1,407.29	1/4	1,664.11	1/4	1,920.94	1/4	2,177.76	1/4	2,434.59
1/2	128 53	1/2	385.34	1/2	642.17	1/2	898.99	1/2	1,155.82	1/2	1,412.64	1/2	1,669.46	1/2	1,926.29	1/2	2,183.11	1/2	2,439.94
3/4	133 88	3/4	390.69	3/4	647.52	3/4	904.34	3/4	1,161.17	3/4	1,417.99	3/4	1,674.81	3/4	1,931.64	3/4	2,188.46	3/4	2,445.29
8	139 23	8	396.05	8	652.87	8	909.69	8	1,166.52	8	1,423.34	8	1,680.17	8	1,936.99	8	2,193.81	8	2,450.64
1/4	144 58	1/4	401.40	1/4	658.22	1/4	915.04	1/4	1,171.87	1/4	1,428.69	1/4	1,685.52	1/4	1,942.34	1/4	2,199.16	1/4	2,455.99
1/2	149 93	1/2	406.75	1/2	663.57	1/2	920.39	1/2	1,177.22	1/2	1,434.04	1/2	1,690.87	1/2	1,947.69	1/2	2,204.51	1/2	2,461.34
3/4	155 28	3/4	412.10	3/4	668.92	3/4	925.74	3/4	1,182.57	3/4	1,439.39	3/4	1,696.22	3/4	1,953.04	3/4	2,209.86	3/4	2,466.69
9	160 63	9	417.45	9	674.27	9	931.10	9	1,187.92	9	1,444.74	9	1,701.57	9	1,958.39	9	2,215.22	9	2,472.04
1/4	165 98	1/4	422.80	1/4	679.62	1/4	936.45	1/4	1,193.27	1/4	1,450.09	1/4	1,706.92	1/4	1,963.74	1/4	2,220.57	1/4	2,477.39
1/2	171 33	1/2	428.15	1/2	684.97	1/2	941.80	1/2	1,198.62	1/2	1,455.44	1/2	1,712.27	1/2	1,969.09	1/2	2,225.92	1/2	2,482.74
3/4	176 68	3/4	433.50	3/4	690.32	3/4	947.15	3/4	1,203.97	3/4	1,460.79	3/4	1,717.62	3/4	1,974.44	3/4	2,231.27	3/4	2,488.09
10	182 03	10	438.85	10	695.67	10	952.50	10	1,209.32	10	1,466.15	10	1,722.97	10	1,979.79	10	2,236.62	10	2,493.44
1/4	187 38	1/4	444.20	1/4	701.02	1/4	957.85	1/4	1,214.67	1/4	1,471.50	1/4	1,728.32	1/4	1,985.14	1/4	2,241.97	1/4	2,498.79
1/2	192 74	1/2	449.55	1/2	706.37	1/2	963.20	1/2	1,220.02	1/2	1,476.85	1/2	1,733.67	1/2	1,990.49	1/2	2,247.32	1/2	2,504.14
3/4	198 09	3/4	454.90	3/4	711.72	3/4	968.55	3/4	1,225.37	3/4	1,482.20	3/4	1,739.02	3/4	1,995.84	3/4	2,252.67	3/4	2,509.49
11	203 44	11	460.25	11	717.08	11	973.90	11	1,230.72	11	1,487.55	11	1,744.37	11	2,001.20	11	2,258.02	11	2,514.84
1/4	208 79	1/4	465.60	1/4	722.43	1/4	979.25	1/4	1,236.07	1/4	1,492.90	1/4	1,749.72	1/4	2,006.55	1/4	2,263.37	1/4	2,520.19
1/2	214 14	1/2	470.95	1/2	727.78	1/2	984.60	1/2	1,241.42	1/2	1,498.25	1/2	1,755.07	1/2	2,011.90	1/2	2,268.72	1/2	2,525.54
3/4	219 49	3/4	476.30	3/4	733.13	3/4	989.95	3/4	1,246.77	3/4	1,503.60	3/4	1,760.42	3/4	2,017.25	3/4	2,274.07	3/4	2,530.89

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF THE COMPANY.

- 1) TABLES APPLY ONLY WHEN BARGE IS ON EVEN KEEL.
- 2) GAUGE POINT LOCATED ON CENTERLINE AND 48'-6" FORWARD OF AFT. BULKHEAD.
- 3) GAUGES TO BE TAKEN AT 6" HATCH ON EXPANSION DOME.

E.W. SAYBOLT & CO., INC.

H.S. Moore III

E.W. SAYBOLT & CO., INC.
 GULF COAST HEADQUARTERS
 P. O. BOX 4384
 PASADENA, TEXAS 77502

BARGE "IB977"

3 CENTER

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT = 15'-11 1/2"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.	IN.	14 FT.										
0	2,536.25	0	2,793.07	0	3,049.89	0	3,306.72	0	3,562.15										
1/4	2,541.60	1/4	2,798.42	1/4	3,055.24	1/4	3,312.07	1/4	3,567.03										
1/2	2,546.95	1/2	2,803.77	1/2	3,060.59	1/2	3,317.42	1/2	3,570.99										
3/4	2,552.30	3/4	2,809.12	3/4	3,065.94	3/4	3,322.77	3/4	3,574.94										
1	2,557.65	1	2,814.47	1	3,071.30	1	3,328.12	1	3,578.89										
1 1/4	2,563.00	1 1/4	2,819.82	1 1/4	3,076.65	1 1/4	3,333.47	1 1/4	3,582.85										
1 1/2	2,568.35	1 1/2	2,825.17	1 1/2	3,082.00	1 1/2	3,338.82	1 1/2	3,585.87										
3/4	2,573.70	3/4	2,830.52	3/4	3,087.35	3/4	3,344.17	3/4	3,588.90										
2	2,579.05	2	2,835.87	2	3,092.70	2	3,349.52	2	3,591.92										
1 1/4	2,584.40	1 1/4	2,841.22	1 1/4	3,098.05	1 1/4	3,354.87	1 1/4	3,594.95										
1 1/2	2,589.75	1 1/2	2,846.57	1 1/2	3,103.40	1 1/2	3,360.22	1 1/2	3,597.04										
3/4	2,595.10	3/4	2,851.92	3/4	3,108.75	3/4	3,365.57	3/4	3,599.13										
3	2,600.45	3	2,857.28	3	3,114.10	3	3,370.92	3	3,601.23										
1 1/4	2,605.80	1 1/4	2,862.63	1 1/4	3,119.45	1 1/4	3,376.27	1 1/4	3,603.32										
1 1/2	2,611.15	1 1/2	2,867.98	1 1/2	3,124.80	1 1/2	3,381.62	1 1/2	3,604.48										
3/4	2,616.50	3/4	2,873.33	3/4	3,130.15	3/4	3,386.97	3/4	3,605.65										
4	2,621.85	4	2,878.68	4	3,135.50	4	3,392.33	4	3,606.81										
1 1/4	2,627.20	1 1/4	2,884.03	1 1/4	3,140.85	1 1/4	3,397.68	1 1/4	3,607.97										
1 1/2	2,632.55	1 1/2	2,889.38	1 1/2	3,146.20	1 1/2	3,403.03	1 1/2	3,608.32										
3/4	2,637.90	3/4	2,894.73	3/4	3,151.55	3/4	3,408.38	3/4	3,608.67										
5	2,643.26	5	2,900.08	5	3,156.90	5	3,413.73	5	3,609.02										
1 1/4	2,648.61	1 1/4	2,905.43	1 1/4	3,162.25	1 1/4	3,419.08												
1 1/2	2,653.96	1 1/2	2,910.78	1 1/2	3,167.60	1 1/2	3,424.43												
3/4	2,659.31	3/4	2,916.13	3/4	3,172.95	3/4	3,429.78												
6	2,664.66	6	2,921.48	6	3,178.31	6	3,435.13												
1 1/4	2,670.01	1 1/4	2,926.83	1 1/4	3,183.66	1 1/4	3,440.48												
1 1/2	2,675.36	1 1/2	2,932.18	1 1/2	3,189.01	1 1/2	3,445.83												
3/4	2,680.71	3/4	2,937.53	3/4	3,194.36	3/4	3,451.18												
7	2,686.06	7	2,942.88	7	3,199.71	7	3,456.53												
1 1/4	2,691.41	1 1/4	2,948.23	1 1/4	3,205.06	1 1/4	3,461.88												
1 1/2	2,696.76	1 1/2	2,953.58	1 1/2	3,210.41	1 1/2	3,467.23												
3/4	2,702.11	3/4	2,958.93	3/4	3,215.76	3/4	3,472.58												
8	2,707.46	8	2,964.29	8	3,221.11	8	3,477.93												
1 1/4	2,712.81	1 1/4	2,969.64	1 1/4	3,226.46	1 1/4	3,483.28												
1 1/2	2,718.16	1 1/2	2,974.99	1 1/2	3,231.81	1 1/2	3,488.63												
3/4	2,723.51	3/4	2,980.34	3/4	3,237.16	3/4	3,493.98												
9	2,728.86	9	2,985.69	9	3,242.51	9	3,499.34												
1 1/4	2,734.21	1 1/4	2,991.04	1 1/4	3,247.86	1 1/4	3,504.69												
1 1/2	2,739.56	1 1/2	2,996.39	1 1/2	3,253.21	1 1/2	3,510.04												
3/4	2,744.91	3/4	3,001.74	3/4	3,258.56	3/4	3,515.39												
10	2,750.27	10	3,007.09	10	3,263.91	10	3,520.74												
1 1/4	2,755.62	1 1/4	3,012.44	1 1/4	3,269.26	1 1/4	3,526.09												
1 1/2	2,760.97	1 1/2	3,017.79	1 1/2	3,274.61	1 1/2	3,531.44												
3/4	2,766.32	3/4	3,023.14	3/4	3,279.96	3/4	3,536.79												
11	2,771.67	11	3,028.49	11	3,285.32	11	3,542.14												
1 1/4	2,777.02	1 1/4	3,033.84	1 1/4	3,290.67	1 1/4	3,547.49												
1 1/2	2,782.37	1 1/2	3,039.19	1 1/2	3,296.02	1 1/2	3,552.37												
3/4	2,787.72	3/4	3,044.54	3/4	3,301.37	3/4	3,557.26												

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STRAPPED BY: JLT-DC 3/14/91
 COMPUTED BY: LP 3/22/91
 CHECKED BY: HM 3/22/91

E.W. SAYBOLT & CO., INC.

HS Moore III