

E. W. SAYBOLT & CO., INC.



FORMERLY BARGE "STCO-2016"

# BARGE "S-2018"

# 1 PORT INNAGE TABLE

ONE COPY REQUESTERS  
PASADENA TEXAS 77502

GENERAL HEADQUARTERS  
KINGSTON, N.J. 07033

WEST COAST HEADQUARTERS  
P.O. Box 3148  
Wilmington, Calif. 90748

NOTE: TABLES APPLY ONLY WHEN BARGE IS ON EVEN KEEL.  
NOTE: GAUGE POINT LOCATED 1'-8" OFF CENTERLINE AND 1'-8" FORWARD OF AFT. BULKHEAD.  
NOTE: GAUGES TO BE TAKEN TO INSIDE LIP OF HATCH, OPPOSITE HINGE, 1/4" DOWN FROM TOP LIP.

GAGE HEIGHT 14'-9"

IN.	0		1		2		3		4		5		6		7		8		9		
	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	
0	0.30	0	80.97	0	227.19	0	408.79	0	620.23	0	838.51	0	1,057.66	0	1,276.37	0	1,495.08	0	1,713.80	0	1,932.51
1/4	0.65	1/4	83.63	1/4	230.66	1/4	412.94	1/4	624.79	1/4	843.51	1/4	1,062.22	1/4	1,280.93	1/4	1,499.63	1/4	1,718.36	1/4	1,937.08
1/2	1.00	1/2	86.30	1/2	234.13	1/2	417.09	1/2	629.34	1/2	848.06	1/2	1,066.78	1/2	1,285.48	1/2	1,504.19	1/2	1,722.91	1/2	1,940.63
3/4	1.35	3/4	88.96	3/4	237.59	3/4	421.23	3/4	633.90	3/4	852.62	3/4	1,071.33	3/4	1,290.04	3/4	1,508.75	3/4	1,727.47	3/4	1,944.01
1	1.70	1	91.62	1	241.06	1	425.38	1	638.45	1	857.18	1	1,075.89	1	1,294.60	1	1,513.30	1	1,732.03	1	1,948.27
1 1/4	2.05	1 1/4	94.36	1 1/4	244.59	1 1/4	429.59	1 1/4	643.01	1 1/4	861.73	1 1/4	1,080.44	1 1/4	1,299.15	1 1/4	1,517.86	1 1/4	1,736.58	1 1/4	1,951.82
1 1/2	2.40	1 1/2	97.11	1 1/2	248.11	1 1/2	433.79	1 1/2	647.57	1 1/2	866.29	1 1/2	1,085.00	1 1/2	1,303.71	1 1/2	1,522.42	1 1/2	1,741.14	1 1/2	1,955.38
1 3/4	2.75	1 3/4	99.85	1 3/4	251.64	1 3/4	437.99	1 3/4	652.13	1 3/4	870.85	1 3/4	1,089.56	1 3/4	1,308.26	1 3/4	1,526.97	1 3/4	1,745.70	1 3/4	1,959.14
2	3.10	2	102.59	2	255.16	2	442.20	2	656.68	2	875.40	2	1,094.11	2	1,312.82	2	1,531.53	2	1,750.25	2	1,962.69
2 1/4	3.45	2 1/4	105.41	2 1/4	258.75	2 1/4	446.46	2 1/4	661.24	2 1/4	879.96	2 1/4	1,098.67	2 1/4	1,317.38	2 1/4	1,536.08	2 1/4	1,754.81	2 1/4	1,965.95
2 1/2	3.80	2 1/2	108.22	2 1/2	262.33	2 1/2	450.72	2 1/2	665.80	2 1/2	884.52	2 1/2	1,103.23	2 1/2	1,321.93	2 1/2	1,540.64	2 1/2	1,759.37	2 1/2	1,971.51
2 3/4	4.15	2 3/4	111.04	2 3/4	265.91	2 3/4	454.98	2 3/4	670.35	2 3/4	889.07	2 3/4	1,107.78	2 3/4	1,326.49	2 3/4	1,545.20	2 3/4	1,763.91	2 3/4	1,977.05
3	4.50	3	113.86	3	269.49	3	459.24	3	674.91	3	893.63	3	1,112.34	3	1,331.05	3	1,549.75	3	1,771.48	3	1,982.62
3 1/4	4.85	3 1/4	116.75	3 1/4	273.13	3 1/4	463.55	3 1/4	679.47	3 1/4	898.19	3 1/4	1,116.90	3 1/4	1,335.60	3 1/4	1,554.31	3 1/4	1,777.04	3 1/4	1,987.76
3 1/2	5.20	3 1/2	119.63	3 1/2	276.77	3 1/2	467.87	3 1/2	684.02	3 1/2	902.74	3 1/2	1,121.45	3 1/2	1,340.16	3 1/2	1,558.87	3 1/2	1,782.60	3 1/2	1,992.90
3 3/4	5.55	3 3/4	122.52	3 3/4	280.41	3 3/4	472.19	3 3/4	688.58	3 3/4	907.30	3 3/4	1,126.01	3 3/4	1,344.72	3 3/4	1,563.42	3 3/4	1,788.16	3 3/4	1,998.04
4	5.90	4	125.41	4	284.05	4	476.50	4	693.13	4	911.86	4	1,130.56	4	1,349.27	4	1,567.98	4	1,793.71	4	2,003.18
4 1/4	6.25	4 1/4	128.37	4 1/4	287.75	4 1/4	480.87	4 1/4	697.69	4 1/4	916.41	4 1/4	1,135.12	4 1/4	1,353.83	4 1/4	1,572.54	4 1/4	1,799.25	4 1/4	2,008.32
4 1/2	6.60	4 1/2	131.32	4 1/2	291.44	4 1/2	485.24	4 1/2	702.25	4 1/2	920.97	4 1/2	1,139.68	4 1/2	1,358.38	4 1/2	1,577.10	4 1/2	1,804.79	4 1/2	2,013.46
4 3/4	6.95	4 3/4	134.28	4 3/4	295.14	4 3/4	489.62	4 3/4	706.80	4 3/4	925.53	4 3/4	1,144.23	4 3/4	1,362.94	4 3/4	1,581.66	4 3/4	1,810.33	4 3/4	2,018.60
5	7.30	5	137.24	5	298.83	5	493.98	5	711.36	5	930.08	5	1,148.79	5	1,367.50	5	1,586.22	5	1,815.86	5	2,023.74
5 1/4	7.65	5 1/4	140.28	5 1/4	302.59	5 1/4	498.44	5 1/4	715.92	5 1/4	934.64	5 1/4	1,153.35	5 1/4	1,372.05	5 1/4	1,590.77	5 1/4	1,821.40	5 1/4	2,028.88
5 1/2	8.00	5 1/2	143.28	5 1/2	306.34	5 1/2	502.83	5 1/2	720.47	5 1/2	939.20	5 1/2	1,157.90	5 1/2	1,376.13	5 1/2	1,595.33	5 1/2	1,826.94	5 1/2	2,034.02
5 3/4	8.35	5 3/4	146.30	5 3/4	310.10	5 3/4	507.25	5 3/4	725.03	5 3/4	943.75	5 3/4	1,162.46	5 3/4	1,380.17	5 3/4	1,599.89	5 3/4	1,832.48	5 3/4	2,039.16
6	8.70	6	149.32	6	313.86	6	511.67	6	729.59	6	948.31	6	1,167.02	6	1,385.24	6	1,604.44	6	1,837.02	6	2,044.30
6 1/4	9.05	6 1/4	152.40	6 1/4	317.67	6 1/4	516.13	6 1/4	734.14	6 1/4	952.87	6 1/4	1,171.57	6 1/4	1,390.28	6 1/4	1,609.51	6 1/4	1,842.56	6 1/4	2,049.44
6 1/2	9.40	6 1/2	155.49	6 1/2	321.49	6 1/2	520.59	6 1/2	738.70	6 1/2	957.42	6 1/2	1,176.13	6 1/2	1,394.84	6 1/2	1,613.78	6 1/2	1,848.10	6 1/2	2,054.58
6 3/4	9.75	6 3/4	158.57	6 3/4	325.31	6 3/4	525.06	6 3/4	743.26	6 3/4	961.98	6 3/4	1,180.69	6 3/4	1,399.39	6 3/4	1,618.11	6 3/4	1,853.65	6 3/4	2,059.72
7	10.10	7	161.66	7	329.13	7	529.52	7	747.81	7	966.53	7	1,185.24	7	1,403.95	7	1,623.67	7	1,859.20	7	2,064.86
7 1/4	10.45	7 1/4	164.81	7 1/4	333.00	7 1/4	534.01	7 1/4	752.37	7 1/4	971.09	7 1/4	1,189.80	7 1/4	1,408.51	7 1/4	1,627.23	7 1/4	1,864.74	7 1/4	2,070.00
7 1/2	10.80	7 1/2	167.95	7 1/2	336.87	7 1/2	538.51	7 1/2	756.93	7 1/2	975.65	7 1/2	1,194.35	7 1/2	1,413.06	7 1/2	1,631.78	7 1/2	1,870.28	7 1/2	2,075.14
7 3/4	11.15	7 3/4	171.10	7 3/4	340.75	7 3/4	543.01	7 3/4	761.48	7 3/4	980.20	7 3/4	1,198.91	7 3/4	1,417.62	7 3/4	1,636.34	7 3/4	1,875.82	7 3/4	2,080.28
8	11.50	8	174.25	8	344.62	8	547.51	8	766.04	8	984.76	8	1,203.47	8	1,422.17	8	1,640.90	8	1,881.36	8	2,085.42
8 1/4	11.85	8 1/4	177.46	8 1/4	348.55	8 1/4	552.03	8 1/4	770.60	8 1/4	989.32	8 1/4	1,208.02	8 1/4	1,426.73	8 1/4	1,645.45	8 1/4	1,886.90	8 1/4	2,090.56
8 1/2	12.20	8 1/2	180.68	8 1/2	352.48	8 1/2	556.56	8 1/2	775.15	8 1/2	993.87	8 1/2	1,212.58	8 1/2	1,431.29	8 1/2	1,650.01	8 1/2	1,892.44	8 1/2	2,095.70
8 3/4	12.55	8 3/4	183.89	8 3/4	356.40	8 3/4	561.08	8 3/4	779.71	8 3/4	998.43	8 3/4	1,217.14	8 3/4	1,435.84	8 3/4	1,654.56	8 3/4	1,897.98	8 3/4	2,100.84
9	12.90	9	187.10	9	360.33	9	565.61	9	784.27	9	1,002.99	9	1,221.69	9	1,440.40	9	1,659.12	9	1,903.52	9	2,106.00
9 1/4	13.25	9 1/4	190.38	9 1/4	364.32	9 1/4	570.15	9 1/4	788.82	9 1/4	1,007.54	9 1/4	1,226.25	9 1/4	1,444.96	9 1/4	1,663.68	9 1/4	1,909.06	9 1/4	2,111.14
9 1/2	13.60	9 1/2	193.66	9 1/2	368.30	9 1/2	574.70	9 1/2	793.38	9 1/2	1,012.10	9 1/2	1,230.81	9 1/2	1,449.51	9 1/2	1,668.23	9 1/2	1,914.60	9 1/2	2,116.28
9 3/4	13.95	9 3/4	196.93	9 3/4	372.28	9 3/4	579.24	9 3/4	797.94	9 3/4	1,016.65	9 3/4	1,235.36	9 3/4	1,454.07	9 3/4	1,672.79	9 3/4	1,920.14	9 3/4	2,121.42
10	14.30	10	200.21	10	376.27	10	583.79	10	802.50	10	1,021.21	10	1,239.92	10	1,458.63	10	1,677.35	10	1,925.68	10	2,126.56
10 1/4	14.65	10 1/4	203.55	10 1/4	380.30	10 1/4	588.34	10 1/4	807.05	10 1/4	1,025.77	10 1/4	1,244.47	10 1/4	1,463.18	10 1/4	1,681.90	10 1/4	1,930.72	10 1/4	2,131.70
10 1/2	15.00	10 1/2	206.89	10 1/2	384.34	10 1/2	592.90	10 1/2	811.61	10 1/2	1,030.32	10 1/2	1,249.03	10 1/2	1,467.74	10 1/2	1,686.46	10 1/2	1,935.86	10 1/2	2,136.84
10 3/4	15.35	10 3/4	210.23	10 3/4	388.38	10 3/4	597.45	10 3/4	816.17	10 3/4	1,034.88	10 3/4	1,253.59	10 3/4	1,472.29	10 3/4	1,691.02	10 3/4	1,940.90	10 3/4	2,141.98
11	15.70	11	213.59	11	392.42	11	602.01	11	820.72	11	1,039.44	11	1,258.14	11	1,476.85	11	1,695.57	11	1,946.04	11	2,147.12
11 1/4	16.05	11 1/4	216.98	11 1/4	396.51	11 1/4	606.56	11 1/4	825.28	11 1/4	1,043.99	11 1/4	1,262.70	11 1/4	1,481.41	11 1/4	1,700.13	11 1/4	1,951.18	11 1/4	2,152.26
11 1/2	16.40	11 1/2	220.38	11 1/2	400.60	11 1/2	611.12	11 1/2	829.84	11 1/2	1,048.55	11 1/2	1,267.26	11 1/2	1,485.96	11 1/2	1,704.69	11 1/2	1,956.32	11 1/2	2,157.40
11 3/4	16.75	11 3/4	223.79	11 3/4	404.70	11 3/4	615.68	11 3/4	834.99	11 3/4	1,053.11	11 3/4	1,271.81	11 3/4	1,490.52	11 3/4	1,709.24	11 3/4	1,961.46	11 3/4	2,162.54

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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS  
NOTE: CAPACITY TABLE REISSUED IN INNAGE IN SEPTEMBER 1988.

SHEET 1 OF 16 SHEETS  
FORM 44 REV. 5/75

E. W. SAYB

# 1 PORT BARGE "S-2018" INNAGE TABLE

FORMERLY BARGE "STCO-2016"

**E. W. SAYBOLT & CO., INC.**

Gulf Coast Headquarters  
 P.O. Box 484  
 Pahrump, Nevada 89048

General Headquarters  
 400 S. Main Street  
 Wilmington, California 90748

West Coast Headquarters  
 P.O. Box 100  
 Wilmington, California 90748

GAGE HEIGHT 14'-9"

IN.	10		11		12		13		14		15		16		17		18		19		
	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.	IN.	
0	1,932.56	0	2,150.95	0	2,369.35	0	2,587.74	0	2,806.13	0	3,024.52	0	3,242.91	0	3,461.30	0	3,679.69	0	3,898.08	0	4,116.47
1/4	1,937.12	1/4	2,155.48	1/4	2,373.87	1/4	2,592.26	1/4	2,810.65	1/4	3,029.04	1/4	3,247.43	1/4	3,465.82	1/4	3,684.21	1/4	3,902.60	1/4	4,120.99
1/2	1,941.68	1/2	2,160.02	1/2	2,378.41	1/2	2,596.80	1/2	2,815.19	1/2	3,033.58	1/2	3,251.97	1/2	3,470.75	1/2	3,689.14	1/2	3,907.53	1/2	4,125.92
3/4	1,946.24	3/4	2,164.58	3/4	2,382.97	3/4	2,601.36	3/4	2,819.75	3/4	3,040.16	3/4	3,258.54	3/4	3,477.32	3/4	3,695.71	3/4	3,912.90	3/4	4,130.70
1	1,950.79	1	2,169.13	1	2,387.52	1	2,605.91	1	2,824.30	1	3,044.75	1	3,263.12	1	3,484.90	1	3,703.09	1	3,919.48	1	4,135.49
1 1/4	1,955.35	1 1/4	2,173.69	1 1/4	2,392.08	1 1/4	2,611.46	1 1/4	2,829.85	1 1/4	3,049.29	1 1/4	3,267.64	1 1/4	3,490.42	1 1/4	3,708.61	1 1/4	3,924.97	1 1/4	4,140.20
1 1/2	1,959.91	1 1/2	2,178.24	1 1/2	2,396.64	1 1/2	2,617.01	1 1/2	2,834.39	1 1/2	3,053.83	1 1/2	3,271.18	1 1/2	3,495.00	1 1/2	3,713.19	1 1/2	3,930.02	1 1/2	4,144.91
3/2	1,964.47	3/2	2,182.80	3/2	2,401.19	3/2	2,622.56	3/2	2,838.93	3/2	3,058.37	3/2	3,275.72	3/2	3,500.58	3/2	3,717.70	3/2	3,935.07	3/2	4,149.52
2	1,969.02	2	2,187.35	2	2,405.75	2	2,403.23	2	2,403.23	2	2,403.23	2	2,403.23	2	2,403.23	2	2,403.23	2	2,403.23	2	2,403.23
2 1/4	1,973.58	2 1/4	2,191.90	2 1/4	2,409.30	2 1/4	2,408.78	2 1/4	2,408.78	2 1/4	2,408.78	2 1/4	2,408.78	2 1/4	2,408.78	2 1/4	2,408.78	2 1/4	2,408.78	2 1/4	2,408.78
2 1/2	1,978.14	2 1/2	2,196.45	2 1/2	2,413.85	2 1/2	2,413.33	2 1/2	2,413.33	2 1/2	2,413.33	2 1/2	2,413.33	2 1/2	2,413.33	2 1/2	2,413.33	2 1/2	2,413.33	2 1/2	2,413.33
3	1,982.70	3	2,200.00	3	2,418.40	3	2,417.88	3	2,417.88	3	2,417.88	3	2,417.88	3	2,417.88	3	2,417.88	3	2,417.88	3	2,417.88
3 1/4	1,987.26	3 1/4	2,204.55	3 1/4	2,422.95	3 1/4	2,422.43	3 1/4	2,422.43	3 1/4	2,422.43	3 1/4	2,422.43	3 1/4	2,422.43	3 1/4	2,422.43	3 1/4	2,422.43	3 1/4	2,422.43
3 1/2	1,991.81	3 1/2	2,209.10	3 1/2	2,427.50	3 1/2	2,426.98	3 1/2	2,426.98	3 1/2	2,426.98	3 1/2	2,426.98	3 1/2	2,426.98	3 1/2	2,426.98	3 1/2	2,426.98	3 1/2	2,426.98
4	1,996.37	4	2,213.65	4	2,432.05	4	2,431.53	4	2,431.53	4	2,431.53	4	2,431.53	4	2,431.53	4	2,431.53	4	2,431.53	4	2,431.53
4 1/4	2,000.93	4 1/4	2,218.20	4 1/4	2,436.60	4 1/4	2,436.08	4 1/4	2,436.08	4 1/4	2,436.08	4 1/4	2,436.08	4 1/4	2,436.08	4 1/4	2,436.08	4 1/4	2,436.08	4 1/4	2,436.08
4 1/2	2,005.49	4 1/2	2,222.75	4 1/2	2,441.15	4 1/2	2,440.63	4 1/2	2,440.63	4 1/2	2,440.63	4 1/2	2,440.63	4 1/2	2,440.63	4 1/2	2,440.63	4 1/2	2,440.63	4 1/2	2,440.63
5	2,010.04	5	2,227.30	5	2,445.70	5	2,445.18	5	2,445.18	5	2,445.18	5	2,445.18	5	2,445.18	5	2,445.18	5	2,445.18	5	2,445.18
5 1/4	2,014.60	5 1/4	2,231.85	5 1/4	2,450.25	5 1/4	2,449.73	5 1/4	2,449.73	5 1/4	2,449.73	5 1/4	2,449.73	5 1/4	2,449.73	5 1/4	2,449.73	5 1/4	2,449.73	5 1/4	2,449.73
5 1/2	2,019.16	5 1/2	2,236.40	5 1/2	2,454.80	5 1/2	2,454.28	5 1/2	2,454.28	5 1/2	2,454.28	5 1/2	2,454.28	5 1/2	2,454.28	5 1/2	2,454.28	5 1/2	2,454.28	5 1/2	2,454.28
6	2,023.72	6	2,240.95	6	2,459.35	6	2,458.83	6	2,458.83	6	2,458.83	6	2,458.83	6	2,458.83	6	2,458.83	6	2,458.83	6	2,458.83
6 1/4	2,028.28	6 1/4	2,245.50	6 1/4	2,463.90	6 1/4	2,463.38	6 1/4	2,463.38	6 1/4	2,463.38	6 1/4	2,463.38	6 1/4	2,463.38	6 1/4	2,463.38	6 1/4	2,463.38	6 1/4	2,463.38
6 1/2	2,032.83	6 1/2	2,250.05	6 1/2	2,468.45	6 1/2	2,467.93	6 1/2	2,467.93	6 1/2	2,467.93	6 1/2	2,467.93	6 1/2	2,467.93	6 1/2	2,467.93	6 1/2	2,467.93	6 1/2	2,467.93
7	2,037.39	7	2,254.60	7	2,472.50	7	2,471.98	7	2,471.98	7	2,471.98	7	2,471.98	7	2,471.98	7	2,471.98	7	2,471.98	7	2,471.98
7 1/4	2,041.95	7 1/4	2,259.15	7 1/4	2,477.05	7 1/4	2,476.53	7 1/4	2,476.53	7 1/4	2,476.53	7 1/4	2,476.53	7 1/4	2,476.53	7 1/4	2,476.53	7 1/4	2,476.53	7 1/4	2,476.53
7 1/2	2,046.51	7 1/2	2,263.70	7 1/2	2,481.60	7 1/2	2,481.08	7 1/2	2,481.08	7 1/2	2,481.08	7 1/2	2,481.08	7 1/2	2,481.08	7 1/2	2,481.08	7 1/2	2,481.08	7 1/2	2,481.08
8	2,051.07	8	2,268.25	8	2,486.15	8	2,485.63	8	2,485.63	8	2,485.63	8	2,485.63	8	2,485.63	8	2,485.63	8	2,485.63	8	2,485.63
8 1/4	2,055.62	8 1/4	2,272.80	8 1/4	2,490.70	8 1/4	2,490.18	8 1/4	2,490.18	8 1/4	2,490.18	8 1/4	2,490.18	8 1/4	2,490.18	8 1/4	2,490.18	8 1/4	2,490.18	8 1/4	2,490.18
8 1/2	2,060.18	8 1/2	2,277.35	8 1/2	2,495.25	8 1/2	2,494.73	8 1/2	2,494.73	8 1/2	2,494.73	8 1/2	2,494.73	8 1/2	2,494.73	8 1/2	2,494.73	8 1/2	2,494.73	8 1/2	2,494.73
9	2,064.74	9	2,281.90	9	2,499.80	9	2,499.28	9	2,499.28	9	2,499.28	9	2,499.28	9	2,499.28	9	2,499.28	9	2,499.28	9	2,499.28
9 1/4	2,069.30	9 1/4	2,286.45	9 1/4	2,504.35	9 1/4	2,503.83	9 1/4	2,503.83	9 1/4	2,503.83	9 1/4	2,503.83	9 1/4	2,503.83	9 1/4	2,503.83	9 1/4	2,503.83	9 1/4	2,503.83
9 1/2	2,073.85	9 1/2	2,291.00	9 1/2	2,508.90	9 1/2	2,508.38	9 1/2	2,508.38	9 1/2	2,508.38	9 1/2	2,508.38	9 1/2	2,508.38	9 1/2	2,508.38	9 1/2	2,508.38	9 1/2	2,508.38
10	2,078.41	10	2,295.55	10	2,513.45	10	2,512.93	10	2,512.93	10	2,512.93	10	2,512.93	10	2,512.93	10	2,512.93	10	2,512.93	10	2,512.93
10 1/4	2,082.96	10 1/4	2,300.10	10 1/4	2,518.00	10 1/4	2,517.48	10 1/4	2,517.48	10 1/4	2,517.48	10 1/4	2,517.48	10 1/4	2,517.48	10 1/4	2,517.48	10 1/4	2,517.48	10 1/4	2,517.48
10 1/2	2,087.50	10 1/2	2,304.65	10 1/2	2,522.55	10 1/2	2,522.03	10 1/2	2,522.03	10 1/2	2,522.03	10 1/2	2,522.03	10 1/2	2,522.03	10 1/2	2,522.03	10 1/2	2,522.03	10 1/2	2,522.03
11	2,092.05	11	2,309.20	11	2,527.10	11	2,526.58	11	2,526.58	11	2,526.58	11	2,526.58	11	2,526.58	11	2,526.58	11	2,526.58	11	2,526.58
11 1/4	2,096.60	11 1/4	2,313.75	11 1/4	2,531.65	11 1/4	2,531.13	11 1/4	2,531.13	11 1/4	2,531.13	11 1/4	2,531.13	11 1/4	2,531.13	11 1/4	2,531.13	11 1/4	2,531.13	11 1/4	2,531.13
11 1/2	2,101.15	11 1/2	2,318.30	11 1/2	2,536.20	11 1/2	2,535.68	11 1/2	2,535.68	11 1/2	2,535.68	11 1/2	2,535.68	11 1/2	2,535.68	11 1/2	2,535.68	11 1/2	2,535.68	11 1/2	2,535.68
12	2,105.66	12	2,322.85	12	2,540.75	12	2,540.23	12	2,540.23	12	2,540.23	12	2,540.23	12	2,540.23	12	2,540.23	12	2,540.23	12	2,540.23
12 1/4	2,110.19	12 1/4	2,327.40	12 1/4	2,545.30	12 1/4	2,544.78	12 1/4	2,544.78	12 1/4	2,544.78	12 1/4	2,544.78	12 1/4	2,544.78	12 1/4	2,544.78	12 1/4	2,544.78	12 1/4	2,544.78
12 1/2	2,114.72	12 1/2	2,331.95	12 1/2	2,549.85	12 1/2	2,549.33	12 1/2	2,549.33	12 1/2	2,549.33	12 1/2	2,549.33	12 1/2	2,549.33	12 1/2	2,549.33	12 1/2	2,549.33	12 1/2	2,549.33
13	2,119.25	13	2,336.50	13	2,554.40	13	2,553.88	13	2,553.88	13	2,553.88	13	2,553.88	13	2,553.88	13	2,553.88	13	2,553.88	13	2,553.88
13 1/4	2,123.78	13 1/4	2,341.05	13 1/4	2,558.95	13 1/4	2,558.43	13 1/4	2,558.43	13 1/4	2,558.43	13 1/4	2,558.43	13 1/4	2,558.43	13 1/4	2,558.43	13 1/4	2,558.43	13 1/4	2,558.43
13 1/2	2,128.31	13 1/2	2,345.60	13 1/2	2,563.50	13 1/2	2,562.98	13 1/2	2,562.98	13 1/2	2,562.98	13 1/2	2,562.98	13 1/2	2,562.98	13 1/2	2,562.98	13 1/2	2,562.98	13 1/2	2,562.98
14	2,132.84	14	2,350.15	14	2,568.05	14	2,567.53	14	2,567.53	14	2,567.53	14	2,567.53	14	2,567.53	14	2,567.53	14	2,567.53	14	2,567.53
14 1/4	2,137.37	14 1/4	2,354.70	14 1/4	2,572.60	14 1/4	2,572.08	14 1/4	2,572.08	14 1/4	2,572.08	14 1/4	2,572.08	14 1/4	2,572.08	14 1/4	2,572.08	14 1/4	2,572.08	14 1/4	2,572.08
14 1/2	2,141.90	14 1/2	2,359.25	14 1/2	2,577.15	14 1/2	2,576.63	14 1/2	2,576.63	14 1/2	2,576.63	14 1/2	2,576.63	14 1/2	2,576.63	14 1/2	2,576.63	14 1/2	2,576.63	14 1/2	2,576.63
15	2,146.42	15	2,363.80	15	2,581.70	1															



FORMERLY BARGE "STCO-2016"

# BARGE "S-2018"

## 1 STBD. INNAGE TABLE

Shell Capacities  
 Co. Box 104  
 Pasadena, Texas 77202

General Headquarters  
 409 North  
 Kansas City, Mo. 64103

West Coast Headquarters  
 Wilmington, Calif. 90718

NOTE: TABLES APPLY ONLY WHEN BARGE IS ON EVEN KEEL.  
 NOTE: GAUGES TO BE TAKEN TO INSIDE LIP OF HATCH, OPPOSITE HINGE, 1/4" DOWN FROM TOP LIP.  
 NOTE: GAUGE POINT LOCATED 1'-8" OFF CENTERLINE AND 1'-8" FORWARD OF AFT. BULKHEAD.

GAGE HEIGHT 14'-9 5/8"

IN.	0	1	2	3	4	5	6	7	8	9									
0	0.28	0	81.10	0	227.45	0	409.23	0	620.86	0	839.80	0	1,058.72	0	1,277.66	0	1,496.60	0	1,715.53
1/4	0.67	1/4	83.72	1/4	230.90	1/4	413.36	1/4	625.42	1/4	844.36	1/4	1,063.29	1/4	1,282.23	1/4	1,501.16	1/4	1,720.09
1/2	1.07	1/2	86.40	1/2	234.37	1/2	417.52	1/2	629.58	1/2	848.92	1/2	1,067.85	1/2	1,286.79	1/2	1,505.72	1/2	1,724.65
3/4	1.47	3/4	89.07	3/4	237.85	3/4	421.68	3/4	634.54	3/4	853.48	3/4	1,072.42	3/4	1,291.35	3/4	1,510.28	3/4	1,729.21
1	1.86	1	91.75	1	241.33	1	425.84	1	639.10	1	858.60	1	1,076.98	1	1,295.91	1	1,514.84	1	1,733.77
1 1/4	2.44	1 1/4	94.46	1 1/4	244.84	1 1/4	430.02	1 1/4	643.65	1 1/4	862.60	1 1/4	1,081.54	1 1/4	1,300.47	1 1/4	1,519.40	1 1/4	1,738.33
1 1/2	3.21	1 1/2	97.22	1 1/2	248.37	1 1/2	434.24	1 1/2	648.22	1 1/2	867.16	1 1/2	1,086.10	1 1/2	1,305.03	1 1/2	1,523.96	1 1/2	1,742.90
3/4	3.97	3/4	99.97	3/4	251.91	3/4	438.45	3/4	652.78	3/4	871.72	3/4	1,090.66	3/4	1,309.59	3/4	1,528.53	3/4	1,747.46
2	4.74	2	102.73	2	255.45	2	442.67	2	657.35	2	876.29	2	1,099.52	2	1,314.15	2	1,533.09	2	1,752.02
2 1/4	5.65	2 1/4	105.52	2 1/4	259.01	2 1/4	446.91	2 1/4	661.91	2 1/4	880.85	2 1/4	1,104.84	2 1/4	1,318.71	2 1/4	1,537.65	2 1/4	1,756.58
2 1/2	6.73	2 1/2	108.35	2 1/2	262.60	2 1/2	451.18	2 1/2	666.47	2 1/2	885.41	2 1/2	1,108.90	2 1/2	1,323.28	2 1/2	1,542.21	2 1/2	1,761.14
3	7.80	3	111.17	3	266.20	3	455.45	3	671.03	3	889.97	3	1,108.90	3	1,327.84	3	1,546.77	3	1,765.70
3 1/4	8.87	3 1/4	114.00	3 1/4	269.79	3 1/4	459.73	3 1/4	675.59	3 1/4	894.53	3 1/4	1,113.47	3 1/4	1,332.40	3 1/4	1,551.33	3 1/4	1,770.27
3 1/2	11.40	3 1/2	116.87	3 1/2	273.41	3 1/2	464.02	3 1/2	680.15	3 1/2	899.09	3 1/2	1,118.03	3 1/2	1,336.96	3 1/2	1,555.89	3 1/2	1,774.83
4	12.72	4	119.77	4	277.06	4	468.35	4	684.71	4	903.65	4	1,122.59	4	1,341.52	4	1,560.45	4	1,779.39
4 1/4	12.72	4 1/4	122.67	4 1/4	280.71	4 1/4	472.68	4 1/4	689.27	4 1/4	908.22	4 1/4	1,127.15	4 1/4	1,346.08	4 1/4	1,565.01	4 1/4	1,783.95
4 1/2	14.05	4 1/2	125.57	4 1/2	284.36	4 1/2	477.01	4 1/2	693.83	4 1/2	912.78	4 1/2	1,131.71	4 1/2	1,350.64	4 1/2	1,569.58	4 1/2	1,788.51
5	15.48	5	128.50	5	288.04	5	481.36	5	698.39	5	917.34	5	1,136.27	5	1,355.20	5	1,574.14	5	1,793.08
5 1/4	17.02	5 1/4	131.47	5 1/4	291.75	5 1/4	485.74	5 1/4	702.96	5 1/4	921.90	5 1/4	1,140.83	5 1/4	1,359.76	5 1/4	1,578.70	5 1/4	1,797.64
5 1/2	18.56	5 1/2	134.44	5 1/2	295.45	5 1/2	490.12	5 1/2	707.52	5 1/2	926.46	5 1/2	1,145.39	5 1/2	1,364.33	5 1/2	1,583.26	5 1/2	1,802.20
6	20.10	6	137.40	6	299.16	6	494.50	6	712.08	6	931.02	6	1,149.95	6	1,368.89	6	1,587.82	6	1,806.76
6 1/4	21.73	6 1/4	140.40	6 1/4	302.90	6 1/4	498.91	6 1/4	716.64	6 1/4	935.58	6 1/4	1,154.52	6 1/4	1,373.45	6 1/4	1,592.38	6 1/4	1,811.32
6 1/2	23.46	6 1/2	143.43	6 1/2	306.66	6 1/2	503.34	6 1/2	721.20	6 1/2	940.14	6 1/2	1,159.08	6 1/2	1,378.01	6 1/2	1,596.94	6 1/2	1,815.89
7	25.18	7	146.47	7	310.43	7	507.77	7	725.76	7	944.70	7	1,163.64	7	1,382.57	7	1,601.50	7	1,820.45
7 1/4	26.91	7 1/4	149.50	7 1/4	314.20	7 1/4	512.20	7 1/4	730.32	7 1/4	949.27	7 1/4	1,168.20	7 1/4	1,387.13	7 1/4	1,606.06	7 1/4	1,825.01
7 1/2	28.73	7 1/2	152.56	7 1/2	318.00	7 1/2	516.65	7 1/2	734.88	7 1/2	953.83	7 1/2	1,172.76	7 1/2	1,391.69	7 1/2	1,610.62	7 1/2	1,829.57
8	30.64	8	155.66	8	321.83	8	521.12	8	739.44	8	958.39	8	1,177.32	8	1,396.25	8	1,615.18	8	1,834.14
8 1/4	32.55	8 1/4	158.75	8 1/4	325.65	8 1/4	525.60	8 1/4	744.01	8 1/4	962.95	8 1/4	1,181.88	8 1/4	1,400.81	8 1/4	1,619.74	8 1/4	1,838.70
8 1/2	34.46	8 1/2	161.85	8 1/2	329.48	8 1/2	530.07	8 1/2	748.57	8 1/2	967.51	8 1/2	1,186.44	8 1/2	1,405.38	8 1/2	1,624.30	8 1/2	1,843.26
9	36.47	9	164.97	9	333.34	9	534.55	9	753.13	9	972.07	9	1,191.00	9	1,409.94	9	1,628.87	9	1,847.82
9 1/4	38.56	9 1/4	168.13	9 1/4	337.22	9 1/4	539.06	9 1/4	757.69	9 1/4	976.63	9 1/4	1,195.56	9 1/4	1,414.50	9 1/4	1,633.43	9 1/4	1,852.39
9 1/2	40.66	9 1/2	171.29	9 1/2	341.11	9 1/2	543.56	9 1/2	762.25	9 1/2	981.19	9 1/2	1,200.13	9 1/2	1,419.06	9 1/2	1,637.99	9 1/2	1,856.95
10	42.76	10	174.45	10	344.99	10	548.07	10	766.81	10	985.75	10	1,204.69	10	1,423.62	10	1,642.55	10	1,861.51
10 1/4	44.93	10 1/4	177.65	10 1/4	348.90	10 1/4	552.59	10 1/4	771.37	10 1/4	990.32	10 1/4	1,209.25	10 1/4	1,428.18	10 1/4	1,647.11	10 1/4	1,866.07
10 1/2	47.17	10 1/2	180.87	10 1/2	352.84	10 1/2	557.12	10 1/2	775.94	10 1/2	994.88	10 1/2	1,213.81	10 1/2	1,432.74	10 1/2	1,651.67	10 1/2	1,870.63
11	49.41	11	184.09	11	356.78	11	561.65	11	780.50	11	999.44	11	1,218.37	11	1,437.30	11	1,656.23	11	1,875.20
11 1/4	51.66	11 1/4	187.32	11 1/4	360.72	11 1/4	566.18	11 1/4	785.06	11 1/4	1,004.00	11 1/4	1,222.93	11 1/4	1,441.86	11 1/4	1,660.79	11 1/4	1,879.76
11 1/2	53.96	11 1/2	190.57	11 1/2	364.69	11 1/2	570.73	11 1/2	789.62	11 1/2	1,008.56	11 1/2	1,227.49	11 1/2	1,446.43	11 1/2	1,665.36	11 1/2	1,884.32
12	56.32	12	193.86	12	368.68	12	575.28	12	794.18	12	1,013.12	12	1,232.05	12	1,450.99	12	1,669.92	12	1,888.88
12 1/4	58.68	12 1/4	197.15	12 1/4	372.67	12 1/4	579.83	12 1/4	798.74	12 1/4	1,017.68	12 1/4	1,236.61	12 1/4	1,455.55	12 1/4	1,674.48	12 1/4	1,893.45
12 1/2	61.04	12 1/2	200.44	12 1/2	376.67	12 1/2	584.38	12 1/2	803.30	12 1/2	1,022.24	12 1/2	1,241.18	12 1/2	1,460.11	12 1/2	1,679.04	12 1/2	1,898.01
13	63.46	13	203.76	13	380.69	13	588.93	13	807.87	13	1,026.80	13	1,245.74	13	1,464.67	13	1,683.60	13	1,902.57
13 1/4	65.92	13 1/4	207.11	13 1/4	384.74	13 1/4	593.49	13 1/4	812.43	13 1/4	1,031.37	13 1/4	1,250.30	13 1/4	1,469.23	13 1/4	1,688.16	13 1/4	1,907.13
13 1/2	68.39	13 1/2	210.47	13 1/2	388.79	13 1/2	598.05	13 1/2	816.99	13 1/2	1,035.93	13 1/2	1,254.86	13 1/2	1,473.79	13 1/2	1,692.72	13 1/2	1,911.70
14	70.85	14	213.82	14	392.84	14	602.61	14	821.55	14	1,040.49	14	1,259.42	14	1,478.35	14	1,697.28	14	1,916.26
14 1/4	73.38	14 1/4	217.20	14 1/4	396.91	14 1/4	607.17	14 1/4	826.11	14 1/4	1,045.05	14 1/4	1,263.98	14 1/4	1,482.91	14 1/4	1,701.85	14 1/4	1,920.82
14 1/2	75.95	14 1/2	220.62	14 1/2	401.02	14 1/2	611.74	14 1/2	830.67	14 1/2	1,049.61	14 1/2	1,268.54	14 1/2	1,487.48	14 1/2	1,706.41	14 1/2	1,925.38
15	78.53	15	224.03	15	405.12	15	616.30	15	835.23	15	1,054.17	15	1,273.10	15	1,492.04	15	1,710.97	15	1,929.94

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS  
 NOTE: CAPACITY TABLE REISSUED IN INNAGE IN SEPTEMBER 1988.

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

E. W. SAYBOLT & CO., INC.  
 BY *Dale A. Ryan*

FORMERLY BARGE "STCO-2016"  
BARGE "S-2018"

1 STBD.  
INNAGE TABLE

GAGE HEIGHT 14'-9 5/8"



Chief Coast Measurements  
P.O. Box 4567  
Paterson, N.J. 07652

General Measurements  
400 S. Main Street  
Newark, N.J. 07102

West Coast Measurements  
P.O. Box 116  
Wilmington, Calif. 90746

	10	11	12	13	14	15	16	17	18	19
	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.	FT. IN.
0	1,934.51	0	2,371.43	0	0	0	0	0	0	0
1/4	1,939.07	1/4	2,375.90	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,943.63	1/2	2,380.33	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,948.19	3/4	2,384.76	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,952.76	1	2,389.19	1	1	1	1	1	1	1
1 1/4	1,957.32	1 1/4	2,393.38	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1,961.88	1 1/2	2,397.34	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	1,966.44	3/4	2,401.29	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,971.01	2	2,405.24	2	2	2	2	2	2	2
1 3/4	1,975.57	1 3/4	2,408.72	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
1 1/2	1,980.13	1 1/2	2,411.73	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	1,984.69	3/4	2,414.74	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,989.25	3	2,417.75	3	3	3	3	3	3	3
1 1/4	1,993.82	1 1/4	2,420.25	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1,998.38	1 1/2	2,422.25	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,002.94	3/4	2,424.24	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	2,007.50	4	2,426.23	4	4	4	4	4	4	4
1 1/4	2,012.07	1 1/4	2,427.74	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,016.63	1 1/2	2,428.77	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,021.19	3/4	2,429.80	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	2,025.75	5	2,430.82	5	5	5	5	5	5	5
1 1/4	2,030.32	1 1/4	2,431.57	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,034.88	1 1/2	2,432.04	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,039.44	3/4	2,432.68	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	2,044.00	6	2,432.25	6	6	6	6	6	6	6
1 1/4	2,048.56	1 1/4	2,432.81	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,053.13	1 1/2	2,432.38	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,057.69	3/4	2,431.94	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	2,062.25	7	2,431.50	7	7	7	7	7	7	7
1 1/4	2,066.81	1 1/4	2,431.07	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,071.38	1 1/2	2,430.63	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,075.94	3/4	2,429.20	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	2,080.50	8	2,428.76	8	8	8	8	8	8	8
1 1/4	2,085.05	1 1/4	2,428.32	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,089.60	1 1/2	2,427.89	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,094.15	3/4	2,427.45	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	2,098.70	9	2,427.01	9	9	9	9	9	9	9
1 1/4	2,103.25	1 1/4	2,426.57	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,107.78	1 1/2	2,426.11	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,112.31	3/4	2,425.66	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	2,116.85	10	2,425.21	10	10	10	10	10	10	10
1 1/4	2,121.38	1 1/4	2,424.75	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,125.92	1 1/2	2,424.28	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,130.45	3/4	2,423.80	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	2,134.99	11	2,423.33	11	11	11	11	11	11	11
1 1/4	2,139.52	1 1/4	2,422.86	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,144.05	1 1/2	2,422.38	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,148.59	3/4	2,421.90	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

E. W. SAYBOLT & CO., INC.

*D. A. Rose*





Off Coast Headquarters  
General Headquarters  
400 Swenson Drive  
P.O. Box 4264  
Kellinworth, N.J. 07033  
Philadelphia, Pa. 19104

West Coast Headquarters  
P.O. Box 1146  
Wilmington, Calif. 90744

NOTE: TANK STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2553, "LINEAR MEASUREMENT".

NOTE: TABLES APPLY ONLY WHEN BARGE IS ON EVEN KEEL. NOTE: TANK CAN ONLY BE DECLARED EMPTY BY VISUAL INSPECTION.

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH ON EXPANSION DOME.

1 PORT

# BARGE "HTCO 2516"

GAGE HEIGHT 13-6 7/8"

IN	0		1		2		3		4		5		6		7		8	
	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN
0	0.36	0	71.43	0	207.74	0	372.09	0	553.56	0	746.40	0	947.15	0	1,153.44	0	1,363.52	0
1/8	0.70	1/8	73.87	1/8	210.95	1/8	375.73	1/8	557.48	1/8	750.52	1/8	951.40	1/8	1,157.79	1/8	1,367.93	1/8
1/4	1.04	1/4	76.32	1/4	214.16	1/4	379.37	1/4	561.41	1/4	754.63	1/4	955.65	1/4	1,162.13	1/4	1,372.34	1/4
3/8	1.39	3/8	78.76	3/8	217.38	3/8	383.01	3/8	565.33	3/8	758.75	3/8	959.90	3/8	1,166.48	3/8	1,376.75	3/8
1/2	1.73	1/2	81.20	1/2	220.59	1/2	386.65	1/2	569.26	1/2	762.86	1/2	964.16	1/2	1,170.82	1/2	1,381.16	1/2
5/8	2.08	5/8	83.73	5/8	223.85	5/8	390.31	5/8	573.20	5/8	766.99	5/8	968.42	5/8	1,175.18	5/8	1,385.57	5/8
3/4	2.44	3/4	86.26	3/4	227.10	3/4	393.98	3/4	577.14	3/4	771.12	3/4	972.68	3/4	1,179.53	3/4	1,389.98	3/4
7/8	2.80	7/8	88.79	7/8	230.36	7/8	397.65	7/8	581.08	7/8	775.25	7/8	976.94	7/8	1,183.88	7/8	1,394.40	7/8
1	3.15	1	91.31	1	233.62	1	401.32	1	585.03	1	779.38	1	981.20	1	1,188.23	1	1,398.81	1
1 1/8	3.50	1 1/8	93.92	1 1/8	236.92	1 1/8	405.02	1 1/8	588.99	1 1/8	783.52	1 1/8	985.47	1 1/8	1,192.59	1 1/8	1,403.23	1 1/8
1 1/4	3.85	1 1/4	96.52	1 1/4	240.22	1 1/4	408.71	1 1/4	592.95	1 1/4	787.66	1 1/4	989.74	1 1/4	1,196.95	1 1/4	1,407.65	1 1/4
1 1/8	4.20	1 1/8	99.13	1 1/8	243.52	1 1/8	412.41	1 1/8	596.91	1 1/8	791.80	1 1/8	994.01	1 1/8	1,201.30	1 1/8	1,412.06	1 1/8
1 3/8	4.55	1 3/8	101.74	1 3/8	246.82	1 3/8	416.11	1 3/8	600.87	1 3/8	795.94	1 3/8	998.28	1 3/8	1,205.66	1 3/8	1,416.48	1 3/8
1 1/2	4.90	1 1/2	104.33	1 1/2	250.16	1 1/2	419.83	1 1/2	604.85	1 1/2	800.10	1 1/2	1,002.56	1 1/2	1,210.03	1 1/2	1,420.90	1 1/2
1 5/8	5.25	1 5/8	107.12	1 5/8	253.50	1 5/8	423.55	1 5/8	608.83	1 5/8	804.25	1 5/8	1,006.84	1 5/8	1,214.39	1 5/8	1,425.32	1 5/8
1 3/4	5.60	1 3/4	109.82	1 3/4	256.84	1 3/4	427.28	1 3/4	612.81	1 3/4	808.41	1 3/4	1,011.12	1 3/4	1,218.75	1 3/4	1,429.74	1 3/4
1 7/8	5.95	1 7/8	112.51	1 7/8	260.18	1 7/8	431.00	1 7/8	616.74	1 7/8	812.56	1 7/8	1,015.40	1 7/8	1,223.12	1 7/8	1,434.16	1 7/8
2	6.30	2	115.27	2	263.56	2	434.75	2	620.78	2	816.73	2	1,019.68	2	1,227.49	2	1,438.59	2
2 1/8	6.65	2 1/8	118.04	2 1/8	266.93	2 1/8	438.50	2 1/8	624.78	2 1/8	820.89	2 1/8	1,023.97	2 1/8	1,231.86	2 1/8	1,443.01	2 1/8
2 1/4	7.00	2 1/4	120.80	2 1/4	270.31	2 1/4	442.25	2 1/4	628.77	2 1/4	825.06	2 1/4	1,028.26	2 1/4	1,236.22	2 1/4	1,447.44	2 1/4
2 3/8	7.35	2 3/8	123.57	2 3/8	273.69	2 3/8	446.00	2 3/8	632.77	2 3/8	829.23	2 3/8	1,032.55	2 3/8	1,240.59	2 3/8	1,451.86	2 3/8
2 1/2	7.70	2 1/2	126.40	2 1/2	277.10	2 1/2	449.77	2 1/2	636.78	2 1/2	833.41	2 1/2	1,036.84	2 1/2	1,244.97	2 1/2	1,456.29	2 1/2
2 5/8	8.05	2 5/8	129.23	2 5/8	280.52	2 5/8	453.54	2 5/8	640.79	2 5/8	837.58	2 5/8	1,041.14	2 5/8	1,249.34	2 5/8	1,460.72	2 5/8
2 3/4	8.40	2 3/4	132.06	2 3/4	283.93	2 3/4	457.32	2 3/4	644.81	2 3/4	841.76	2 3/4	1,045.43	2 3/4	1,253.72	2 3/4	1,465.14	2 3/4
2 7/8	8.75	2 7/8	134.89	2 7/8	287.34	2 7/8	461.09	2 7/8	648.82	2 7/8	845.94	2 7/8	1,049.73	2 7/8	1,258.09	2 7/8	1,469.57	2 7/8
3	9.10	3	137.79	3	290.79	3	464.89	3	652.85	3	850.13	3	1,054.03	3	1,262.47	3	1,474.00	3
3 1/8	9.45	3 1/8	140.68	3 1/8	294.24	3 1/8	468.68	3 1/8	656.88	3 1/8	854.32	3 1/8	1,058.33	3 1/8	1,266.85	3 1/8	1,478.43	3 1/8
3 1/4	9.80	3 1/4	143.58	3 1/4	297.69	3 1/4	472.48	3 1/4	660.90	3 1/4	858.51	3 1/4	1,062.64	3 1/4	1,271.24	3 1/4	1,482.87	3 1/4
3 3/8	10.15	3 3/8	146.47	3 3/8	301.14	3 3/8	476.28	3 3/8	664.93	3 3/8	862.70	3 3/8	1,066.94	3 3/8	1,275.62	3 3/8	1,487.30	3 3/8
3 1/2	10.50	3 1/2	149.43	3 1/2	304.62	3 1/2	480.10	3 1/2	668.98	3 1/2	866.90	3 1/2	1,071.25	3 1/2	1,280.00	3 1/2	1,491.73	3 1/2
3 5/8	10.85	3 5/8	152.38	3 5/8	308.11	3 5/8	483.92	3 5/8	673.02	3 5/8	871.10	3 5/8	1,075.56	3 5/8	1,284.39	3 5/8	1,496.17	3 5/8
3 3/4	11.20	3 3/4	155.34	3 3/4	311.59	3 3/4	487.74	3 3/4	677.06	3 3/4	875.30	3 3/4	1,079.87	3 3/4	1,288.77	3 3/4	1,500.60	3 3/4
3 7/8	11.55	3 7/8	158.29	3 7/8	315.07	3 7/8	491.56	3 7/8	681.11	3 7/8	879.51	3 7/8	1,084.18	3 7/8	1,293.16	3 7/8	1,505.04	3 7/8
4	11.90	4	161.30	4	318.59	4	495.41	4	685.17	4	883.72	4	1,088.50	4	1,297.55	4	1,509.47	4
4 1/8	12.25	4 1/8	164.31	4 1/8	322.11	4 1/8	499.25	4 1/8	689.23	4 1/8	887.93	4 1/8	1,092.82	4 1/8	1,301.94	4 1/8	1,513.91	4 1/8
4 1/4	12.60	4 1/4	167.33	4 1/4	325.62	4 1/4	503.09	4 1/4	693.29	4 1/4	892.14	4 1/4	1,097.14	4 1/4	1,306.33	4 1/4	1,518.35	4 1/4
4 3/8	12.95	4 3/8	170.34	4 3/8	329.14	4 3/8	506.94	4 3/8	697.34	4 3/8	896.35	4 3/8	1,101.46	4 3/8	1,310.72	4 3/8	1,522.79	4 3/8
4 1/2	13.30	4 1/2	173.40	4 1/2	332.69	4 1/2	510.80	4 1/2	701.42	4 1/2	900.58	4 1/2	1,105.78	4 1/2	1,315.12	4 1/2	1,527.23	4 1/2
4 5/8	13.65	4 5/8	176.47	4 5/8	336.24	4 5/8	514.67	4 5/8	705.49	4 5/8	904.80	4 5/8	1,110.11	4 5/8	1,319.51	4 5/8	1,531.67	4 5/8
4 3/4	14.00	4 3/4	179.53	4 3/4	339.78	4 3/4	518.53	4 3/4	709.57	4 3/4	909.02	4 3/4	1,114.43	4 3/4	1,323.91	4 3/4	1,536.11	4 3/4
4 7/8	14.35	4 7/8	182.60	4 7/8	343.33	4 7/8	522.40	4 7/8	713.64	4 7/8	913.24	4 7/8	1,118.76	4 7/8	1,328.30	4 7/8	1,540.55	4 7/8
5	14.70	5	185.72	5	346.91	5	526.28	5	717.73	5	917.48	5	1,123.09	5	1,332.70	5	1,544.99	5
5 1/8	15.05	5 1/8	188.83	5 1/8	350.49	5 1/8	530.17	5 1/8	721.82	5 1/8	921.71	5 1/8	1,127.42	5 1/8	1,337.10	5 1/8	1,549.43	5 1/8
5 1/4	15.40	5 1/4	191.95	5 1/4	354.07	5 1/4	534.05	5 1/4	725.90	5 1/4	925.94	5 1/4	1,131.76	5 1/4	1,341.50	5 1/4	1,553.88	5 1/4
5 3/8	15.75	5 3/8	195.07	5 3/8	357.65	5 3/8	537.94	5 3/8	729.99	5 3/8	930.18	5 3/8	1,136.09	5 3/8	1,345.90	5 3/8	1,558.32	5 3/8
5 1/2	16.10	5 1/2	198.24	5 1/2	361.26	5 1/2	541.84	5 1/2	734.09	5 1/2	934.42	5 1/2	1,140.43	5 1/2	1,350.31	5 1/2	1,562.77	5 1/2
5 5/8	16.45	5 5/8	201.40	5 5/8	364.87	5 5/8	545.75	5 5/8	738.20	5 5/8	938.66	5 5/8	1,144.77	5 5/8	1,354.71	5 5/8	1,567.21	5 5/8
5 3/4	16.80	5 3/4	204.57	5 3/4	368.48	5 3/4	549.65	5 3/4	742.30	5 3/4	942.90	5 3/4	1,149.10	5 3/4	1,359.12	5 3/4	1,571.66	5 3/4

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS  
NOTE: GAUGE POINT LOCATED 3'-0" OFF CENTERLINE AND 2'-0" FORWARD OF AFT BULKHEAD.  
NOTE: THIS BARGE WAS STRAPPED IN JANUARY 1984, FORMERLY BARGE "HTCO-2028" TANK NO. 10 STARBOARD.

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

E. W. SAYBOLT & CO., INC.

BY *John A. Pomeroy*



# BARGE "HTCO 2516"

1 PORT

Gulf Coast Headquarters  
P.O. Box 4364  
Pasadena, Texas 77102

West Coast Headquarters  
P.O. Box 1146  
Wilmington, Calif. 90748

GAGE HEIGHT 13'-6 7/8"

IN	9		10		11		12		13		14		15		16		17	
	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN
0	1,576.11	0	1,789.88	0	1,988.54	0												
1/4	1,580.56	1/4	1,794.32	1/4	1,991.80	1/4												
1/2	1,585.00	1/2	1,798.77	1/2	1,995.05	1/2												
3/4	1,589.45	3/4	1,803.22	3/4	1,998.31	3/4												
1	1,593.90	1	1,807.67	1	2,001.56	1												
1 1/4	1,598.35	1 1/4	1,812.11	1 1/4		1 1/4												
1 1/2	1,602.80	1 1/2	1,816.56	1 1/2		1 1/2												
1 3/4	1,607.26	1 3/4	1,821.01	1 3/4		1 3/4												
2	1,611.71	2	1,825.45	2		2												
2 1/4	1,616.16	2 1/4	1,829.89	2 1/4		2 1/4												
2 1/2	1,620.62	2 1/2	1,834.32	2 1/2		2 1/2												
2 3/4	1,625.07	2 3/4	1,838.76	2 3/4		2 3/4												
3	1,629.53	3	1,843.19	3		3												
3 1/4	1,633.98	3 1/4	1,847.60	3 1/4		3 1/4												
3 1/2	1,638.44	3 1/2	1,852.00	3 1/2		3 1/2												
3 3/4	1,642.90	3 3/4	1,856.41	3 3/4		3 3/4												
4	1,647.35	4	1,860.82	4		4												
4 1/4	1,651.81	4 1/4	1,865.18	4 1/4		4 1/4												
4 1/2	1,656.27	4 1/2	1,869.54	4 1/2		4 1/2												
4 3/4	1,660.73	4 3/4	1,873.90	4 3/4		4 3/4												
5	1,665.19	5	1,878.26	5		5												
5 1/4	1,669.65	5 1/4	1,882.55	5 1/4		5 1/4												
5 1/2	1,674.10	5 1/2	1,886.85	5 1/2		5 1/2												
5 3/4	1,678.56	5 3/4	1,891.14	5 3/4		5 3/4												
6	1,683.02	6	1,895.44	6		6												
6 1/4	1,687.47	6 1/4	1,899.65	6 1/4		6 1/4												
6 1/2	1,691.93	6 1/2	1,903.86	6 1/2		6 1/2												
6 3/4	1,696.39	6 3/4	1,908.07	6 3/4		6 3/4												
7	1,700.85	7	1,912.29	7		7												
7 1/4	1,705.31	7 1/4	1,916.39	7 1/4		7 1/4												
7 1/2	1,709.77	7 1/2	1,920.50	7 1/2		7 1/2												
7 3/4	1,714.23	7 3/4	1,924.61	7 3/4		7 3/4												
8	1,718.69	8	1,928.71	8		8												
8 1/4	1,723.15	8 1/4	1,932.70	8 1/4		8 1/4												
8 1/2	1,727.61	8 1/2	1,936.68	8 1/2		8 1/2												
8 3/4	1,732.08	8 3/4	1,940.66	8 3/4		8 3/4												
9	1,736.54	9	1,944.64	9		9												
9 1/4	1,740.98	9 1/4	1,948.48	9 1/4		9 1/4												
9 1/2	1,745.43	9 1/2	1,952.31	9 1/2		9 1/2												
9 3/4	1,749.87	9 3/4	1,956.15	9 3/4		9 3/4												
10	1,754.31	10	1,959.98	10		10												
10 1/4	1,758.76	10 1/4	1,963.65	10 1/4		10 1/4												
10 1/2	1,763.20	10 1/2	1,967.32	10 1/2		10 1/2												
10 3/4	1,767.65	10 3/4	1,970.98	10 3/4		10 3/4												
11	1,772.09	11	1,974.65	11		11												
11 1/4	1,776.54	11 1/4	1,978.12	11 1/4		11 1/4												
11 1/2	1,780.98	11 1/2	1,981.60	11 1/2		11 1/2												
11 3/4	1,785.43	11 3/4	1,985.07	11 3/4		11 3/4												

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

E. W. SAYBOLT & CO., INC.

*Debra A. Rosen*



1 STBD.

**BARGE "HTCO 2516"**

East Coast Headquarters  
P.O. Box 4357  
Philadelphia, Pa. 19103

West Coast Headquarters  
P.O. Box 1145  
Wilmington, Calif. 90748

General Headquarters  
P.O. Box 77002  
Kensington, N.J. 07033

NOTE: TANK STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2553, "LINEAR MEASUREMENT".

NOTE: TABLES APPLY ONLY WHEN BARGE IS ON EVEN KEEL.

NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH ON EXPANSION DOME.

GAGE HEIGHT 13'-6 7/8"

IN	0		1		2		3		4		5		6		7		8		
	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	
0	0.46	0	71.53	0	207.92	0	372.42	0	553.99	0	745.92	0	947.76	0	1,154.14	0	1,364.31	0	1,578.48
1/8	0.71	1/8	73.97	1/8	211.14	1/8	376.07	1/8	557.91	1/8	751.04	1/8	952.01	1/8	1,158.49	1/8	1,368.72	1/8	1,584.95
1/4	1.06	1/4	76.42	1/4	214.35	1/4	379.71	1/4	561.84	1/4	755.16	1/4	956.27	1/4	1,162.84	1/4	1,373.13	1/4	1,591.18
3/8	1.40	3/8	78.86	3/8	217.57	3/8	383.35	3/8	565.77	3/8	759.27	3/8	960.52	3/8	1,167.19	3/8	1,377.55	3/8	1,595.54
1/2	1.75	1/2	81.31	1/2	220.78	1/2	386.59	1/2	569.69	1/2	763.39	1/2	964.77	1/2	1,171.53	1/2	1,381.96	1/2	1,599.99
5/8	2.09	5/8	83.84	5/8	224.04	5/8	390.67	5/8	573.64	5/8	767.52	5/8	969.04	5/8	1,180.24	5/8	1,386.37	5/8	1,604.40
3/4	2.44	3/4	86.37	3/4	227.30	3/4	394.34	3/4	577.58	3/4	771.65	3/4	973.30	3/4	1,188.59	3/4	1,390.79	3/4	1,608.80
7/8	2.79	7/8	88.89	7/8	230.56	7/8	398.01	7/8	581.53	7/8	775.78	7/8	977.56	7/8	1,196.94	7/8	1,395.20	7/8	1,613.21
1	3.14	1	91.42	1	233.82	1	401.68	1	585.47	1	779.91	1	981.83	1	1,205.29	1	1,403.60	1	1,617.62
1 1/8	3.49	1 1/8	94.03	1 1/8	237.12	1 1/8	405.38	1 1/8	589.44	1 1/8	784.06	1 1/8	986.10	1 1/8	1,213.31	1 1/8	1,411.72	1 1/8	1,622.03
1 1/4	3.84	1 1/4	96.64	1 1/4	240.42	1 1/4	409.07	1 1/4	593.40	1 1/4	788.20	1 1/4	990.37	1 1/4	1,221.42	1 1/4	1,419.83	1 1/4	1,626.44
1 1/8	4.19	1 1/8	99.25	1 1/8	243.77	1 1/8	412.77	1 1/8	597.36	1 1/8	792.34	1 1/8	994.64	1 1/8	1,229.53	1 1/8	1,427.94	1 1/8	1,630.85
1 3/8	4.54	1 3/8	101.85	1 3/8	247.03	1 3/8	416.47	1 3/8	601.33	1 3/8	796.49	1 3/8	998.91	1 3/8	1,237.64	1 3/8	1,436.05	1 3/8	1,635.26
1 1/2	4.89	1 1/2	104.55	1 1/2	250.37	1 1/2	420.20	1 1/2	605.31	1 1/2	800.64	1 1/2	1,003.30	1 1/2	1,245.75	1 1/2	1,444.16	1 1/2	1,639.67
1 5/8	5.24	1 5/8	107.25	1 5/8	253.71	1 5/8	423.92	1 5/8	609.29	1 5/8	804.80	1 5/8	1,007.48	1 5/8	1,253.86	1 5/8	1,452.27	1 5/8	1,644.08
1 3/4	5.59	1 3/4	109.94	1 3/4	257.06	1 3/4	427.65	1 3/4	613.27	1 3/4	808.96	1 3/4	1,011.76	1 3/4	1,261.97	1 3/4	1,460.38	1 3/4	1,648.49
1 7/8	5.94	1 7/8	112.64	1 7/8	260.40	1 7/8	431.37	1 7/8	617.25	1 7/8	813.11	1 7/8	1,016.04	1 7/8	1,270.08	1 7/8	1,468.49	1 7/8	1,652.90
2	6.29	2	115.40	2	263.78	2	435.12	2	621.25	2	817.28	2	1,020.33	2	1,278.19	2	1,476.60	2	1,657.31
2 1/8	6.64	2 1/8	118.17	2 1/8	267.16	2 1/8	438.87	2 1/8	625.24	2 1/8	821.45	2 1/8	1,024.62	2 1/8	1,286.30	2 1/8	1,484.71	2 1/8	1,661.72
2 1/4	6.99	2 1/4	120.93	2 1/4	270.54	2 1/4	442.62	2 1/4	629.24	2 1/4	825.62	2 1/4	1,028.91	2 1/4	1,294.41	2 1/4	1,492.82	2 1/4	1,666.13
2 1/8	7.34	2 1/8	123.70	2 1/8	273.92	2 1/8	446.37	2 1/8	633.24	2 1/8	829.79	2 1/8	1,033.19	2 1/8	1,302.52	2 1/8	1,500.93	2 1/8	1,670.54
2 3/8	7.69	2 3/8	126.53	2 3/8	277.34	2 3/8	450.15	2 3/8	637.25	2 3/8	833.97	2 3/8	1,037.49	2 3/8	1,310.63	2 3/8	1,509.04	2 3/8	1,674.95
2 1/2	8.04	2 1/2	129.37	2 1/2	280.76	2 1/2	453.93	2 1/2	641.27	2 1/2	838.15	2 1/2	1,041.79	2 1/2	1,318.74	2 1/2	1,517.15	2 1/2	1,679.36
2 5/8	8.39	2 5/8	132.20	2 5/8	284.18	2 5/8	457.70	2 5/8	645.28	2 5/8	842.33	2 5/8	1,046.09	2 5/8	1,326.85	2 5/8	1,525.26	2 5/8	1,683.77
2 3/4	8.74	2 3/4	135.03	2 3/4	287.59	2 3/4	461.48	2 3/4	649.30	2 3/4	846.51	2 3/4	1,050.38	2 3/4	1,334.96	2 3/4	1,533.37	2 3/4	1,688.18
2 7/8	9.09	2 7/8	137.93	2 7/8	291.05	2 7/8	465.28	2 7/8	653.33	2 7/8	850.70	2 7/8	1,054.69	2 7/8	1,343.07	2 7/8	1,541.48	2 7/8	1,692.59
3	9.44	3	140.83	3	294.50	3	469.08	3	657.36	3	854.89	3	1,058.99	3	1,351.18	3	1,549.59	3	1,697.00
3 1/8	9.79	3 1/8	143.72	3 1/8	297.95	3 1/8	472.88	3 1/8	661.39	3 1/8	859.08	3 1/8	1,063.30	3 1/8	1,359.29	3 1/8	1,557.70	3 1/8	1,701.41
3 1/4	10.14	3 1/4	146.62	3 1/4	301.40	3 1/4	476.67	3 1/4	665.42	3 1/4	863.27	3 1/4	1,067.60	3 1/4	1,367.40	3 1/4	1,565.81	3 1/4	1,705.82
3 1/8	10.49	3 1/8	149.58	3 1/8	304.89	3 1/8	480.50	3 1/8	669.46	3 1/8	867.48	3 1/8	1,071.92	3 1/8	1,375.51	3 1/8	1,573.92	3 1/8	1,710.23
3 1/2	10.84	3 1/2	152.53	3 1/2	308.38	3 1/2	484.32	3 1/2	673.51	3 1/2	871.68	3 1/2	1,076.23	3 1/2	1,383.62	3 1/2	1,582.03	3 1/2	1,714.64
3 3/8	11.19	3 3/8	155.49	3 3/8	311.86	3 3/8	488.14	3 3/8	677.55	3 3/8	875.88	3 3/8	1,080.54	3 3/8	1,391.73	3 3/8	1,590.14	3 3/8	1,719.05
3 1/4	11.54	3 1/4	158.45	3 1/4	315.35	3 1/4	491.97	3 1/4	681.60	3 1/4	880.09	3 1/4	1,084.86	3 1/4	1,400.84	3 1/4	1,598.25	3 1/4	1,723.46
3 5/8	11.89	3 5/8	161.46	3 5/8	318.87	3 5/8	495.81	3 5/8	685.66	3 5/8	884.30	3 5/8	1,089.18	3 5/8	1,408.95	3 5/8	1,606.36	3 5/8	1,727.87
3 3/4	12.24	3 3/4	164.47	3 3/4	322.39	3 3/4	499.66	3 3/4	689.72	3 3/4	888.51	3 3/4	1,093.50	3 3/4	1,417.06	3 3/4	1,614.47	3 3/4	1,732.28
3 7/8	12.59	3 7/8	167.49	3 7/8	325.91	3 7/8	503.50	3 7/8	693.78	3 7/8	892.73	3 7/8	1,097.82	3 7/8	1,425.17	3 7/8	1,622.58	3 7/8	1,736.69
4	12.94	4	170.50	4	329.43	4	507.35	4	697.84	4	896.94	4	1,102.14	4	1,433.28	4	1,630.69	4	1,741.10
4 1/8	13.29	4 1/8	173.57	4 1/8	332.98	4 1/8	511.21	4 1/8	701.92	4 1/8	901.17	4 1/8	1,106.46	4 1/8	1,441.39	4 1/8	1,638.80	4 1/8	1,745.51
4 1/4	13.64	4 1/4	176.64	4 1/4	336.54	4 1/4	515.08	4 1/4	705.99	4 1/4	905.39	4 1/4	1,110.79	4 1/4	1,449.50	4 1/4	1,646.91	4 1/4	1,750.92
4 1/8	13.99	4 1/8	179.70	4 1/8	340.09	4 1/8	518.94	4 1/8	710.07	4 1/8	909.62	4 1/8	1,115.12	4 1/8	1,457.61	4 1/8	1,655.02	4 1/8	1,755.33
4 1/2	14.34	4 1/2	182.77	4 1/2	343.64	4 1/2	522.81	4 1/2	714.15	4 1/2	913.84	4 1/2	1,119.44	4 1/2	1,465.72	4 1/2	1,663.13	4 1/2	1,760.74
4 3/8	14.69	4 3/8	185.89	4 3/8	347.22	4 3/8	526.70	4 3/8	718.24	4 3/8	918.08	4 3/8	1,123.78	4 3/8	1,473.83	4 3/8	1,671.24	4 3/8	1,765.15
4 1/4	15.04	4 1/4	189.01	4 1/4	350.80	4 1/4	530.59	4 1/4	722.33	4 1/4	922.31	4 1/4	1,128.11	4 1/4	1,481.94	4 1/4	1,679.35	4 1/4	1,770.56
4 3/4	15.39	4 3/4	192.13	4 3/4	354.39	4 3/4	534.47	4 3/4	726.42	4 3/4	926.54	4 3/4	1,132.45	4 3/4	1,490.05	4 3/4	1,687.46	4 3/4	1,775.97
4 7/8	15.74	4 7/8	195.25	4 7/8	357.97	4 7/8	538.36	4 7/8	730.53	4 7/8	930.78	4 7/8	1,136.78	4 7/8	1,498.16	4 7/8	1,695.57	4 7/8	1,780.38
5	16.09	5	198.42	5	361.58	5	542.27	5	734.61	5	935.02	5	1,141.12	5	1,506.27	5	1,703.68	5	1,784.79
5 1/8	16.44	5 1/8	201.58	5 1/8	365.20	5 1/8	546.17	5 1/8	738.71	5 1/8	939.27	5 1/8	1,145.46	5 1/8	1,514.38	5 1/8	1,711.79	5 1/8	1,789.20
5 1/4	16.79	5 1/4	204.75	5 1/4	368.81	5 1/4	550.08	5 1/4	742.82	5 1/4	943.51	5 1/4	1,149.80	5 1/4	1,522.49	5 1/4	1,719.90	5 1/4	1,793.61

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

NOTE: GAUGE POINT LOCATED 3'-0" OFF CENTERLINE AND 2'-0" FORWARD OF AFT BULKHEAD.

NOTE: THIS BARGE WAS STRAPPED IN JANUARY 1984, FORMERLY BARGE "HTCO-2028" TANK NO. 10 STARBOARD.

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

E. W. SAYBOLT & CO., INC.

*John A. Rose*





**E. W. SAYBOLT & CO., INC.**

Quilt Coast Headquarters  
P.O. Box 4364  
Pasadena, Texas 77502

General Headquarters  
400 Swenson Drive  
Keshwirth, N.J. 07033

West Coast Headquarters  
P.O. Box 1146  
Wilmington, Calif. 90748

1 STBD.

**BARGE "HTCO 2516"**

GAGE HEIGHT 13'-6 7/8"

9		10		11		12		13		14		15		16		17	
IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT
0	1,576.99	0	1,790.85	0	1,991.94	0		0		0		0		0		0	
1/4	1,581.44	1/4	1,795.22	1/4	1,995.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,585.89	1/2	1,799.74	1/2	1,998.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,590.34	3/4	1,804.19	3/4	2,002.09	3/4		3/4		3/4		3/4		3/4		3/4	
1	1,594.79	1	1,808.64	1	2,005.47	1		1		1		1		1		1	
1 1/4	1,599.24	1 1/4	1,813.09	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,603.70	1 1/2	1,817.55	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/2	1,608.15	3/2	1,822.00	3/2		3/2		3/2		3/2		3/2		3/2		3/2	
2	1,612.60	2	1,826.45	2		2		2		2		2		2		2	
2 1/4	1,617.06	2 1/4	1,830.89	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	1,621.52	2 1/2	1,835.34	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
3	1,625.97	3	1,839.78	3		3		3		3		3		3		3	
3 1/4	1,630.43	3 1/4	1,844.23	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	1,634.89	3 1/2	1,848.68	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
4	1,639.35	4	1,853.09	4		4		4		4		4		4		4	
4 1/4	1,643.81	4 1/4	1,857.51	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	1,648.26	4 1/2	1,861.94	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
5	1,652.73	5	1,866.33	5		5		5		5		5		5		5	
5 1/4	1,657.19	5 1/4	1,870.72	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	1,661.65	5 1/2	1,875.11	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
6	1,666.11	6	1,879.51	6		6		6		6		6		6		6	
6 1/4	1,670.57	6 1/4	1,883.84	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	1,675.03	6 1/2	1,888.18	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
7	1,679.48	7	1,892.52	7		7		7		7		7		7		7	
7 1/4	1,683.94	7 1/4	1,896.85	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	1,688.40	7 1/2	1,901.12	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
8	1,692.86	8	1,905.38	8		8		8		8		8		8		8	
8 1/4	1,697.32	8 1/4	1,909.65	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	1,701.78	8 1/2	1,913.91	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
9	1,706.24	9	1,918.08	9		9		9		9		9		9		9	
9 1/4	1,710.71	9 1/4	1,922.25	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	1,715.17	9 1/2	1,926.42	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
10	1,719.63	10	1,930.59	10		10		10		10		10		10		10	
10 1/4	1,724.09	10 1/4	1,934.65	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	1,728.56	10 1/2	1,938.71	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
11	1,733.02	11	1,942.77	11		11		11		11		11		11		11	
11 1/4	1,737.49	11 1/4	1,946.82	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	1,741.93	11 1/2	1,950.75	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
12	1,746.38	12	1,954.67	12		12		12		12		12		12		12	
12 1/4	1,750.82	12 1/4	1,958.59	12 1/4		12 1/4		12 1/4		12 1/4		12 1/4		12 1/4		12 1/4	
12 1/2	1,755.27	12 1/2	1,962.52	12 1/2		12 1/2		12 1/2		12 1/2		12 1/2		12 1/2		12 1/2	
13	1,759.71	13	1,966.28	13		13		13		13		13		13		13	
13 1/4	1,764.16	13 1/4	1,970.05	13 1/4		13 1/4		13 1/4		13 1/4		13 1/4		13 1/4		13 1/4	
13 1/2	1,768.61	13 1/2	1,973.82	13 1/2		13 1/2		13 1/2		13 1/2		13 1/2		13 1/2		13 1/2	
14	1,773.05	14	1,977.59	14		14		14		14		14		14		14	
14 1/4	1,777.50	14 1/4	1,981.17	14 1/4		14 1/4		14 1/4		14 1/4		14 1/4		14 1/4		14 1/4	
14 1/2	1,781.95	14 1/2	1,984.76	14 1/2		14 1/2		14 1/2		14 1/2		14 1/2		14 1/2		14 1/2	
15	1,786.40	15	1,988.35	15		15		15		15		15		15		15	

CAPACITIES GIVEN IN BARRELS OF 42 U. S. GALLONS

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

E. W. SAYBOLT & CO., INC.

*Dick A. Pomeroy*

**E. W. SAYBOLT & CO., INC.**



Oil & Gas Headquarters  
P.O. Box 4264  
Kernworth, N.J. 07033  
President, West 7502

General Headquarters  
West Coast Headquarters  
400 S. Warden Drive  
Wilmington, Calif. 90748

NOTE: TANK STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2553, "LINEAR MEASUREMENT".  
NOTE: TANK STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2553, "LINEAR MEASUREMENT".  
NOTE: TANK CAN ONLY BE DECLARED EMPTY BE VISUAL INSPECTION.

**BARGE "HTCO 2516"**

**2 PORT**

GAGE HEIGHT 13'-7 1/8"

IN	0		1		2		3		4		5		6		7		8		
	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	
0	0.86	0	176.74	0	390.81	0	604.78	0	819.71	0	1,034.68	0	1,249.64	0	1,464.61	0	1,679.58	0	1,894.55
1/8	1.28	1/8	181.19	1/8	395.27	1/8	609.24	1/8	824.19	1/8	1,039.15	1/8	1,254.12	1/8	1,469.09	1/8	1,684.07	1/8	1,899.04
1/4	1.71	1/4	185.63	1/4	399.74	1/4	613.70	1/4	828.66	1/4	1,043.63	1/4	1,258.60	1/4	1,473.57	1/4	1,688.55	1/4	1,903.52
3/8	3.06	3/8	190.08	3/8	404.21	3/8	618.17	3/8	833.14	3/8	1,048.11	3/8	1,263.08	3/8	1,478.05	3/8	1,693.03	3/8	1,908.00
1/2	4.42	1	194.53	1	408.67	1	622.65	1	837.62	1	1,052.59	1	1,267.56	1	1,482.53	1	1,697.50	1	1,912.47
5/8	5.77	1 1/8	198.97	1 1/8	413.14	1 1/8	627.13	1 1/8	842.10	1 1/8	1,057.07	1 1/8	1,272.04	1 1/8	1,487.00	1 1/8	1,701.99	1 1/8	1,916.98
3/4	7.12	1 1/4	203.42	1 1/4	417.61	1 1/4	631.61	1 1/4	846.58	1 1/4	1,061.55	1 1/4	1,276.51	1 1/4	1,491.48	1 1/4	1,706.47	1 1/4	1,921.46
1	9.44	1 1/2	207.87	1 1/2	422.07	1 1/2	636.09	1 1/2	851.06	1 1/2	1,066.02	1 1/2	1,280.99	1 1/2	1,495.96	1 1/2	1,710.95	1 1/2	1,925.94
1 1/8	11.76	1 3/4	212.31	1 3/4	426.54	1 3/4	640.57	1 3/4	855.54	1 3/4	1,070.50	1 3/4	1,285.47	1 3/4	1,500.44	1 3/4	1,715.43	1 3/4	1,930.42
1 1/4	14.08	2	216.76	2	431.01	2	645.05	2	860.01	2	1,074.98	2	1,289.92	2	1,504.89	2	1,719.88	2	1,934.87
1 1/2	16.40	2 1/8	221.21	2 1/8	435.47	2 1/8	649.52	2 1/8	864.49	2 1/8	1,079.46	2 1/8	1,294.43	2 1/8	1,509.40	2 1/8	1,724.39	2 1/8	1,938.86
1 3/4	19.76	2 1/4	225.66	2 1/4	439.92	2 1/4	654.00	2 1/4	868.97	2 1/4	1,083.94	2 1/4	1,298.91	2 1/4	1,513.87	2 1/4	1,728.87	2 1/4	1,942.84
2	23.13	2 1/2	230.10	2 1/2	444.37	2 1/2	658.48	2 1/2	873.45	2 1/2	1,088.82	2 1/2	1,303.39	2 1/2	1,518.35	2 1/2	1,733.35	2 1/2	1,946.81
2 1/8	26.50	2 3/4	234.55	2 3/4	448.82	2 3/4	662.96	2 3/4	877.93	2 3/4	1,092.90	2 3/4	1,307.86	2 3/4	1,522.83	2 3/4	1,737.83	2 3/4	1,950.78
2 1/4	29.87	3	239.00	3	453.27	3	667.44	3	882.41	3	1,097.37	3	1,312.34	3	1,527.31	3	1,742.30	3	1,954.74
2 1/2	33.24	3 1/8	243.44	3 1/8	457.72	3 1/8	671.92	3 1/8	886.88	3 1/8	1,101.85	3 1/8	1,316.82	3 1/8	1,531.79	3 1/8	1,746.78	3 1/8	1,958.70
2 3/4	37.61	3 1/4	247.90	3 1/4	462.16	3 1/4	676.40	3 1/4	891.36	3 1/4	1,106.33	3 1/4	1,321.30	3 1/4	1,536.27	3 1/4	1,751.26	3 1/4	1,962.66
3	41.98	3 1/2	252.37	3 1/2	466.61	3 1/2	680.87	3 1/2	895.84	3 1/2	1,110.81	3 1/2	1,325.78	3 1/2	1,540.75	3 1/2	1,755.74	3 1/2	1,967.62
3 1/8	45.35	3 3/4	256.83	3 3/4	471.06	3 3/4	685.35	3 3/4	900.32	3 3/4	1,115.29	3 3/4	1,330.26	3 3/4	1,545.22	3 3/4	1,760.22	3 3/4	1,972.50
3 1/4	50.08	4	261.29	4	475.51	4	689.83	4	904.80	4	1,119.77	4	1,334.73	4	1,549.70	4	1,764.70	4	1,976.48
3 1/2	54.28	4 1/8	265.75	4 1/8	479.96	4 1/8	694.31	4 1/8	909.28	4 1/8	1,124.25	4 1/8	1,339.21	4 1/8	1,554.18	4 1/8	1,769.18	4 1/8	1,980.36
3 3/4	58.48	4 1/4	270.21	4 1/4	484.40	4 1/4	698.79	4 1/4	913.76	4 1/4	1,128.72	4 1/4	1,343.69	4 1/4	1,558.66	4 1/4	1,773.66	4 1/4	1,984.24
4	62.68	4 1/2	274.67	4 1/2	488.85	4 1/2	703.27	4 1/2	918.23	4 1/2	1,133.20	4 1/2	1,348.17	4 1/2	1,563.14	4 1/2	1,778.14	4 1/2	1,989.12
4 1/8	66.96	4 3/4	279.13	4 3/4	493.30	4 3/4	707.74	4 3/4	922.71	4 3/4	1,137.68	4 3/4	1,352.65	4 3/4	1,567.62	4 3/4	1,782.62	4 3/4	1,994.00
4 1/4	71.24	4 7/8	283.59	4 7/8	497.76	4 7/8	712.22	4 7/8	927.19	4 7/8	1,142.16	4 7/8	1,357.13	4 7/8	1,572.10	4 7/8	1,787.10	4 7/8	1,998.88
4 1/2	75.52	5	288.06	5	502.22	5	716.70	5	931.67	5	1,146.64	5	1,361.61	5	1,576.57	5	1,791.58	5	1,999.76
4 3/4	79.81	5 1/8	292.52	5 1/8	506.67	5 1/8	721.18	5 1/8	936.15	5 1/8	1,151.12	5 1/8	1,366.08	5 1/8	1,581.05	5 1/8	1,796.58	5 1/8	2,000.64
5	84.14	5 1/4	296.99	5 1/4	511.13	5 1/4	725.66	5 1/4	940.63	5 1/4	1,155.59	5 1/4	1,370.56	5 1/4	1,585.53	5 1/4	1,800.54	5 1/4	2,004.52
5 1/8	88.48	5 1/2	301.46	5 1/2	515.59	5 1/2	730.14	5 1/2	945.11	5 1/2	1,160.07	5 1/2	1,375.04	5 1/2	1,590.01	5 1/2	1,805.52	5 1/2	2,008.40
5 1/4	92.82	5 3/4	305.93	5 3/4	520.05	5 3/4	734.62	5 3/4	949.58	5 3/4	1,164.55	5 3/4	1,379.52	5 3/4	1,594.49	5 3/4	1,809.50	5 3/4	2,012.28
5 1/2	97.16	6	310.39	6	524.51	6	739.09	6	954.06	6	1,169.03	6	1,384.00	6	1,598.97	6	1,813.98	6	2,016.16
5 3/4	101.54	6 1/8	314.86	6 1/8	528.97	6 1/8	743.57	6 1/8	958.54	6 1/8	1,173.51	6 1/8	1,388.48	6 1/8	1,603.44	6 1/8	1,818.46	6 1/8	2,020.04
6	105.92	6 1/4	319.33	6 1/4	533.43	6 1/4	748.05	6 1/4	963.02	6 1/4	1,177.99	6 1/4	1,392.96	6 1/4	1,607.92	6 1/4	1,822.94	6 1/4	2,023.92
6 1/8	110.30	6 1/2	323.80	6 1/2	537.89	6 1/2	752.53	6 1/2	967.50	6 1/2	1,182.47	6 1/2	1,397.43	6 1/2	1,612.40	6 1/2	1,827.42	6 1/2	2,027.80
6 1/4	114.69	6 3/4	328.27	6 3/4	542.34	6 3/4	757.01	6 3/4	971.98	6 3/4	1,186.94	6 3/4	1,401.91	6 3/4	1,616.88	6 3/4	1,831.90	6 3/4	2,031.68
6 1/2	119.10	7	332.71	7	546.80	7	761.49	7	976.45	7	1,191.42	7	1,406.39	7	1,621.36	7	1,836.38	7	2,035.56
6 3/4	123.51	7 1/8	337.20	7 1/8	551.26	7 1/8	765.97	7 1/8	980.93	7 1/8	1,195.90	7 1/8	1,410.87	7 1/8	1,625.84	7 1/8	1,840.86	7 1/8	2,039.44
7	127.92	7 1/4	341.67	7 1/4	555.72	7 1/4	770.44	7 1/4	985.41	7 1/4	1,200.38	7 1/4	1,415.35	7 1/4	1,630.32	7 1/4	1,845.34	7 1/4	2,043.32
7 1/8	132.34	7 1/2	346.14	7 1/2	560.18	7 1/2	774.92	7 1/2	989.89	7 1/2	1,204.86	7 1/2	1,419.83	7 1/2	1,634.79	7 1/2	1,849.82	7 1/2	2,047.20
7 1/4	136.77	7 3/4	350.60	7 3/4	564.64	7 3/4	779.40	7 3/4	994.37	7 3/4	1,209.34	7 3/4	1,424.30	7 3/4	1,639.27	7 3/4	1,854.29	7 3/4	2,051.08
7 1/2	141.20	8	355.07	8	569.10	8	783.88	8	998.85	8	1,213.82	8	1,428.78	8	1,643.75	8	1,858.77	8	2,054.96
7 3/4	145.64	8 1/8	359.54	8 1/8	573.56	8 1/8	788.36	8 1/8	1,003.33	8 1/8	1,218.29	8 1/8	1,433.26	8 1/8	1,648.23	8 1/8	1,863.25	8 1/8	2,058.84
8	150.07	8 1/4	364.01	8 1/4	578.01	8 1/4	792.84	8 1/4	1,007.80	8 1/4	1,222.77	8 1/4	1,437.74	8 1/4	1,652.71	8 1/4	1,867.73	8 1/4	2,062.72
8 1/8	154.51	8 1/2	368.47	8 1/2	582.47	8 1/2	797.31	8 1/2	1,012.28	8 1/2	1,227.25	8 1/2	1,442.22	8 1/2	1,657.19	8 1/2	1,872.21	8 1/2	2,066.60
8 1/4	158.96	8 3/4	372.94	8 3/4	586.94	8 3/4	801.79	8 3/4	1,016.76	8 3/4	1,231.73	8 3/4	1,446.70	8 3/4	1,661.67	8 3/4	1,876.69	8 3/4	2,070.48
8 1/2	163.40	9	377.41	9	591.40	9	806.27	9	1,021.24	9	1,236.21	9	1,451.18	9	1,666.15	9	1,881.17	9	2,074.36
8 3/4	167.85	9 1/8	381.87	9 1/8	595.86	9 1/8	810.75	9 1/8	1,025.72	9 1/8	1,240.69	9 1/8	1,455.65	9 1/8	1,670.63	9 1/8	1,885.65	9 1/8	2,078.24
9	172.29	9 1/4	386.34	9 1/4	600.32	9 1/4	815.23	9 1/4	1,030.20	9 1/4	1,245.16	9 1/4	1,460.13	9 1/4	1,675.11	9 1/4	1,890.13	9 1/4	2,082.12

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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS  
NOTE: GAUGE POINT LOCATED 2'-8" OFF CENTERLINE AND 3'-0" FORWARD OF AFT BULKHEAD.  
NOTE: THIS BARGE WAS STRAPPED IN JANUARY 1984, FORMERLY BARGE "HTCO-2028" THIS TANK STRAPPED 10-2-89.

E. W. SAYBOLT & CO., INC.  
BY *Dale A. Brown*

# E. W. SAYBOLT & CO., INC.

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Pasadena, Texas 77502

General Headquarters  
400 Swanson Drive  
Hempstead, N.J. 07033

West Coast Headquarters  
P.O. Box 1146  
Wilmington, Calif. 90748

## BARGE "HTCO 2516"

## 2 PORT

GAGE HEIGHT 13' - 7 1/8"

9		10		11		12		13		14		15		16		17	
IN	FT	IN	FT	IN	PT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT
0	1.894.61	0	2,109.29	0	2,261.93	0		0		0		0		0		0	
1/4	1,899.09	1/4	2,113.75	1/4	2,262.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,903.57	1/2	2,118.20	1/2	2,263.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,908.05	3/4	2,122.65	3/4	2,264.47	3/4		3/4		3/4		3/4		3/4		3/4	
1	1,912.53	1	2,127.10	1	2,264.76	1		1		1		1		1		1	
1 1/4	1,917.01	1 1/4	2,131.55	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,921.49	1 1/2	2,136.00	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	1,925.97	1 3/4	2,140.45	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
2	1,930.45	2	2,144.90	2		2		2		2		2		2		2	
2 1/4	1,934.93	2 1/4	2,149.36	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	1,939.41	2 1/2	2,153.81	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
2 3/4	1,943.89	2 3/4	2,158.24	2 3/4		2 3/4		2 3/4		2 3/4		2 3/4		2 3/4		2 3/4	
3	1,948.37	3	2,162.67	3		3		3		3		3		3		3	
3 1/4	1,952.85	3 1/4	2,167.11	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	1,957.32	3 1/2	2,171.54	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 3/4	1,961.79	3 3/4	2,175.70	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	
4	1,966.26	4	2,179.86	4		4		4		4		4		4		4	
4 1/4	1,970.73	4 1/4	2,184.01	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	1,975.20	4 1/2	2,188.17	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
4 3/4	1,979.67	4 3/4	2,191.93	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	
5	1,984.15	5	2,195.69	5		5		5		5		5		5		5	
5 1/4	1,988.62	5 1/4	2,199.45	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	1,993.09	5 1/2	2,203.21	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5 3/4	1,997.56	5 3/4	2,206.57	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	
6	2,002.03	6	2,209.93	6		6		6		6		6		6		6	
6 1/4	2,006.50	6 1/4	2,213.29	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	2,010.98	6 1/2	2,216.65	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
6 3/4	2,015.45	6 3/4	2,219.61	6 3/4		6 3/4		6 3/4		6 3/4		6 3/4		6 3/4		6 3/4	
7	2,019.92	7	2,222.57	7		7		7		7		7		7		7	
7 1/4	2,024.39	7 1/4	2,225.53	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	2,028.86	7 1/2	2,228.49	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
7 3/4	2,033.33	7 3/4	2,231.06	7 3/4		7 3/4		7 3/4		7 3/4		7 3/4		7 3/4		7 3/4	
8	2,037.80	8	2,233.62	8		8		8		8		8		8		8	
8 1/4	2,042.28	8 1/4	2,236.18	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	2,046.75	8 1/2	2,238.75	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
8 3/4	2,051.22	8 3/4	2,240.91	8 3/4		8 3/4		8 3/4		8 3/4		8 3/4		8 3/4		8 3/4	
9	2,055.69	9	2,243.08	9		9		9		9		9		9		9	
9 1/4	2,060.16	9 1/4	2,245.24	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	2,064.63	9 1/2	2,247.41	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
9 3/4	2,069.10	9 3/4	2,249.17	9 3/4		9 3/4		9 3/4		9 3/4		9 3/4		9 3/4		9 3/4	
10	2,073.58	10	2,250.94	10		10		10		10		10		10		10	
10 1/4	2,078.05	10 1/4	2,252.71	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	2,082.52	10 1/2	2,254.47	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
10 3/4	2,086.99	10 3/4	2,255.85	10 3/4		10 3/4		10 3/4		10 3/4		10 3/4		10 3/4		10 3/4	
11	2,091.46	11	2,257.23	11		11		11		11		11		11		11	
11 1/4	2,095.93	11 1/4	2,258.60	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	2,100.39	11 1/2	2,259.98	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
11 3/4	2,104.84	11 3/4	2,260.96	11 3/4		11 3/4		11 3/4		11 3/4		11 3/4		11 3/4		11 3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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





2 STBD.

BARGE "HTCO 2516"

General Headquarters  
400 Swanson Drive  
Wilmington, Calif. 90728  
P.O. Box 438A  
Pasadena, Tenn 37202  
Kentwood, N.J. 07023

West Coast Headquarters  
P.O. Box 1146  
Wilmington, Calif. 90728

NOTE: TANK STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2553, "LINEAR MEASUREMENT".  
NOTE: TANK CAN ONLY BE DECLARED EMPTY BY VISUAL INSPECTION.  
NOTE: TABLES APPLY ONLY WHEN BARGE IS ON EVEN KEEL.  
NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH ON EXPANSION DOME.

GAGE HEIGHT

IN	0		1		2		3		4		5		6		7		8	
	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN
0	0.84	0	176.22	0	290.11	0	604.73	0	819.67	0	1,034.61	0	1,249.56	0	1,464.50	0	1,679.46	0
1/4	1.25	1/4	180.66	1/4	394.58	1/4	609.20	1/4	824.15	1/4	1,039.09	1/4	1,254.04	1/4	1,468.98	1/4	1,683.94	1/4
1/2	1.67	1/2	185.09	1/2	399.04	1/2	613.68	1/2	828.63	1/2	1,043.57	1/2	1,258.51	1/2	1,473.46	1/2	1,688.41	1/2
3/4	3.01	3/4	189.53	3/4	403.51	3/4	618.16	3/4	833.10	3/4	1,048.05	3/4	1,262.99	3/4	1,477.94	3/4	1,692.89	3/4
1	4.36	1	193.96	1	407.38	1	622.64	1	837.58	1	1,052.53	1	1,267.47	1	1,482.41	1	1,697.37	1
1 1/4	5.70	1 1/4	198.40	1 1/4	412.44	1 1/4	627.12	1 1/4	842.06	1 1/4	1,057.00	1 1/4	1,271.95	1 1/4	1,486.89	1 1/4	1,701.85	1 1/4
1 1/2	7.04	1 1/2	202.84	1 1/2	416.91	1 1/2	631.59	1 1/2	846.54	1 1/2	1,061.48	1 1/2	1,276.43	1 1/2	1,491.37	1 1/2	1,706.33	1 1/2
1 3/4	9.35	1 3/4	207.27	1 3/4	421.38	1 3/4	636.07	1 3/4	851.02	1 3/4	1,065.96	1 3/4	1,280.90	1 3/4	1,495.85	1 3/4	1,710.81	1 3/4
2	11.65	2	211.71	2	425.84	2	640.55	2	855.49	2	1,070.44	2	1,285.38	2	1,500.33	2	1,715.29	2
2 1/4	13.97	2 1/4	216.15	2 1/4	430.31	2 1/4	645.03	2 1/4	859.97	2 1/4	1,074.92	2 1/4	1,289.86	2 1/4	1,504.80	2 1/4	1,719.77	2 1/4
2 1/2	16.27	2 1/2	220.58	2 1/2	434.78	2 1/2	649.51	2 1/2	864.45	2 1/2	1,079.39	2 1/2	1,294.34	2 1/2	1,509.28	2 1/2	1,724.25	2 1/2
2 3/4	19.63	2 3/4	225.02	2 3/4	439.24	2 3/4	653.98	2 3/4	868.93	2 3/4	1,083.87	2 3/4	1,298.82	2 3/4	1,513.76	2 3/4	1,728.73	2 3/4
3	22.99	3	229.46	3	443.71	3	658.46	3	873.41	3	1,088.35	3	1,303.29	3	1,518.24	3	1,733.21	3
3 1/4	26.35	3 1/4	233.89	3 1/4	448.17	3 1/4	662.94	3 1/4	877.88	3 1/4	1,092.83	3 1/4	1,307.77	3 1/4	1,522.72	3 1/4	1,737.68	3 1/4
3 1/2	29.71	3 1/2	238.33	3 1/2	452.64	3 1/2	667.42	3 1/2	882.36	3 1/2	1,097.31	3 1/2	1,312.25	3 1/2	1,527.19	3 1/2	1,742.16	3 1/2
3 3/4	33.07	3 3/4	242.77	3 3/4	457.10	3 3/4	671.90	3 3/4	886.84	3 3/4	1,101.78	3 3/4	1,316.73	3 3/4	1,531.67	3 3/4	1,746.64	3 3/4
4	37.69	4	247.23	4	461.57	4	676.37	4	891.32	4	1,106.26	4	1,321.21	4	1,536.15	4	1,751.12	4
4 1/4	41.69	4 1/4	251.69	4 1/4	466.03	4 1/4	680.85	4 1/4	895.80	4 1/4	1,110.74	4 1/4	1,325.68	4 1/4	1,540.63	4 1/4	1,755.60	4 1/4
4 1/2	45.68	4 1/2	256.15	4 1/2	470.50	4 1/2	685.33	4 1/2	900.27	4 1/2	1,115.22	4 1/2	1,330.16	4 1/2	1,545.11	4 1/2	1,760.08	4 1/2
4 3/4	49.87	4 3/4	260.61	4 3/4	474.96	4 3/4	689.81	4 3/4	904.75	4 3/4	1,119.70	4 3/4	1,334.64	4 3/4	1,549.58	4 3/4	1,764.56	4 3/4
5	54.05	5	265.07	5	479.43	5	694.29	5	909.23	5	1,124.17	5	1,339.12	5	1,554.06	5	1,769.04	5
5 1/4	58.24	5 1/4	269.53	5 1/4	483.89	5 1/4	698.76	5 1/4	913.71	5 1/4	1,128.65	5 1/4	1,343.60	5 1/4	1,558.54	5 1/4	1,773.52	5 1/4
5 1/2	62.43	5 1/2	273.99	5 1/2	488.36	5 1/2	703.24	5 1/2	918.19	5 1/2	1,133.13	5 1/2	1,348.07	5 1/2	1,563.02	5 1/2	1,778.00	5 1/2
5 3/4	66.70	5 3/4	278.45	5 3/4	492.82	5 3/4	707.72	5 3/4	922.66	5 3/4	1,137.61	5 3/4	1,352.55	5 3/4	1,567.50	5 3/4	1,782.48	5 3/4
6	70.97	6	282.91	6	497.30	6	712.20	6	927.14	6	1,142.09	6	1,357.03	6	1,571.97	6	1,786.95	6
6 1/4	75.25	6 1/4	287.37	6 1/4	501.77	6 1/4	716.68	6 1/4	931.62	6 1/4	1,146.56	6 1/4	1,361.51	6 1/4	1,576.45	6 1/4	1,791.43	6 1/4
6 1/2	79.52	6 1/2	291.84	6 1/2	506.25	6 1/2	721.15	6 1/2	936.10	6 1/2	1,151.04	6 1/2	1,365.99	6 1/2	1,580.93	6 1/2	1,795.91	6 1/2
6 3/4	83.84	6 3/4	296.31	6 3/4	510.72	6 3/4	725.63	6 3/4	940.58	6 3/4	1,155.52	6 3/4	1,370.46	6 3/4	1,585.41	6 3/4	1,800.39	6 3/4
7	88.17	7	300.78	7	515.20	7	730.11	7	945.05	7	1,160.00	7	1,374.94	7	1,589.89	7	1,804.87	7
7 1/4	92.50	7 1/4	305.24	7 1/4	519.68	7 1/4	734.59	7 1/4	949.53	7 1/4	1,164.48	7 1/4	1,379.42	7 1/4	1,594.36	7 1/4	1,809.35	7 1/4
7 1/2	96.83	7 1/2	309.71	7 1/2	524.15	7 1/2	739.07	7 1/2	954.01	7 1/2	1,168.95	7 1/2	1,383.90	7 1/2	1,598.84	7 1/2	1,813.83	7 1/2
7 3/4	101.20	7 3/4	314.18	7 3/4	528.63	7 3/4	743.54	7 3/4	958.49	7 3/4	1,173.43	7 3/4	1,388.38	7 3/4	1,603.32	7 3/4	1,818.31	7 3/4
8	105.57	8	318.64	8	533.10	8	748.02	8	962.97	8	1,177.91	8	1,392.85	8	1,607.80	8	1,822.79	8
8 1/4	109.94	8 1/4	323.11	8 1/4	537.58	8 1/4	752.50	8 1/4	967.44	8 1/4	1,182.39	8 1/4	1,397.33	8 1/4	1,612.28	8 1/4	1,827.27	8 1/4
8 1/2	114.31	8 1/2	327.58	8 1/2	542.06	8 1/2	756.98	8 1/2	971.92	8 1/2	1,186.87	8 1/2	1,401.81	8 1/2	1,616.75	8 1/2	1,831.75	8 1/2
8 3/4	118.71	8 3/4	332.05	8 3/4	546.53	8 3/4	761.46	8 3/4	976.40	8 3/4	1,191.34	8 3/4	1,406.29	8 3/4	1,621.23	8 3/4	1,836.22	8 3/4
9	123.12	9	336.51	9	551.01	9	765.93	9	980.88	9	1,195.82	9	1,410.77	9	1,625.71	9	1,840.70	9
9 1/4	127.52	9 1/4	340.98	9 1/4	555.48	9 1/4	770.41	9 1/4	985.36	9 1/4	1,200.30	9 1/4	1,415.24	9 1/4	1,630.19	9 1/4	1,845.18	9 1/4
9 1/2	131.92	9 1/2	345.45	9 1/2	559.96	9 1/2	774.89	9 1/2	989.83	9 1/2	1,204.78	9 1/2	1,419.72	9 1/2	1,634.67	9 1/2	1,849.66	9 1/2
9 3/4	136.34	9 3/4	349.92	9 3/4	564.44	9 3/4	779.37	9 3/4	994.31	9 3/4	1,209.26	9 3/4	1,424.20	9 3/4	1,639.14	9 3/4	1,854.14	9 3/4
10	140.77	10	354.38	10	568.91	10	783.85	10	998.79	10	1,213.73	10	1,428.68	10	1,643.62	10	1,858.62	10
10 1/4	145.19	10 1/4	358.85	10 1/4	573.39	10 1/4	788.32	10 1/4	1,003.27	10 1/4	1,218.21	10 1/4	1,433.16	10 1/4	1,648.10	10 1/4	1,863.10	10 1/4
10 1/2	149.61	10 1/2	363.31	10 1/2	577.86	10 1/2	792.80	10 1/2	1,007.75	10 1/2	1,222.69	10 1/2	1,437.63	10 1/2	1,652.58	10 1/2	1,867.58	10 1/2
10 3/4	154.05	10 3/4	367.78	10 3/4	582.34	10 3/4	797.28	10 3/4	1,012.22	10 3/4	1,227.17	10 3/4	1,442.11	10 3/4	1,657.06	10 3/4	1,872.06	10 3/4
11	158.48	11	372.25	11	586.82	11	801.76	11	1,016.70	11	1,231.65	11	1,446.59	11	1,661.54	11	1,876.54	11
11 1/4	162.91	11 1/4	376.71	11 1/4	591.29	11 1/4	806.24	11 1/4	1,021.18	11 1/4	1,236.12	11 1/4	1,451.07	11 1/4	1,666.02	11 1/4	1,881.02	11 1/4
11 1/2	167.35	11 1/2	381.18	11 1/2	595.77	11 1/2	810.71	11 1/2	1,025.66	11 1/2	1,240.60	11 1/2	1,455.55	11 1/2	1,670.50	11 1/2	1,885.50	11 1/2
11 3/4	171.78	11 3/4	385.65	11 3/4	600.25	11 3/4	815.19	11 3/4	1,030.14	11 3/4	1,245.08	11 3/4	1,460.02	11 3/4	1,674.98	11 3/4	1,889.97	11 3/4

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

NOTE: GAUGE POINT LOCATED 2'-8" OFF CENTERLINE AND 3'-0" FORWARD OF AFT BULKHEAD.  
NOTE: THIS BARGE WAS STRAPPED IN JANUARY 1984, FORMERLY BARGE "HTCO-2028" THIS TANK STRAPPED 10-2-89.

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

E. W. SAYBOLT & CO., INC.

*Del A. Raman*

E. W. SAYBOLT & CO., INC.

Gulf Coast Headquarters  
 P.O. Box 874  
 Pasadena, Tenn. 37302

General Headquarters  
 West Coast Headquarters  
 1000 California Street  
 Kenilworth, N.J. 07033  
 Wilmington, Calif. 90748

2 STBD.

BARGE "HTCO 2516"

GAGE HEIGHT 13'-7 5/8"

IN	9		10		11		12		13		14		15		16		17	
	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT
0	1.894	45	0	2.109	11	0	2.261	73	0	2.413	0	2.565	0	2.717	0	2.869	0	3.021
1/4	1.898	93	1/4	2.113	56	1/4	2.262	71	1/4	2.414	1/4	2.566	1/4	2.718	1/4	2.870	1/4	3.022
1/2	1.903	41	1/2	2.118	02	1/2	2.263	69	1/2	2.415	1/2	2.567	1/2	2.719	1/2	2.871	1/2	3.023
3/4	1.907	89	3/4	2.122	47	3/4	2.264	27	3/4	2.416	3/4	2.568	3/4	2.720	3/4	2.872	3/4	3.024
1	1.912	37	1	2.126	92	1	2.264	56	1	2.417	1	2.569	1	2.721	1	2.873	1	3.025
1 1/4	1.916	85	1 1/4	2.131	37	1 1/4	2.265	04	1 1/4	2.418	1 1/4	2.570	1 1/4	2.722	1 1/4	2.874	1 1/4	3.026
1 1/2	1.921	33	1 1/2	2.135	82	1 1/2	2.265	52	1 1/2	2.419	1 1/2	2.571	1 1/2	2.723	1 1/2	2.875	1 1/2	3.027
1 3/4	1.925	81	1 3/4	2.140	27	1 3/4	2.266	00	1 3/4	2.420	1 3/4	2.572	1 3/4	2.724	1 3/4	2.876	1 3/4	3.028
2	1.930	29	2	2.144	72	2	2.266	48	2	2.421	2	2.573	2	2.725	2	2.877	2	3.029
2 1/4	1.934	77	2 1/4	2.149	17	2 1/4	2.267	96	2 1/4	2.422	2 1/4	2.574	2 1/4	2.726	2 1/4	2.878	2 1/4	3.030
2 1/2	1.939	24	2 1/2	2.153	62	2 1/2	2.267	44	2 1/2	2.423	2 1/2	2.575	2 1/2	2.727	2 1/2	2.879	2 1/2	3.031
2 3/4	1.943	72	2 3/4	2.158	05	2 3/4	2.268	92	2 3/4	2.424	2 3/4	2.576	2 3/4	2.728	2 3/4	2.880	2 3/4	3.032
3	1.948	20	3	2.162	49	3	2.268	40	3	2.425	3	2.577	3	2.729	3	2.881	3	3.033
3 1/4	1.952	68	3 1/4	2.166	92	3 1/4	2.269	88	3 1/4	2.426	3 1/4	2.578	3 1/4	2.730	3 1/4	2.882	3 1/4	3.034
3 1/2	1.957	15	3 1/2	2.171	35	3 1/2	2.269	36	3 1/2	2.427	3 1/2	2.579	3 1/2	2.731	3 1/2	2.883	3 1/2	3.035
3 3/4	1.961	62	3 3/4	2.175	78	3 3/4	2.270	84	3 3/4	2.428	3 3/4	2.580	3 3/4	2.732	3 3/4	2.884	3 3/4	3.036
4	1.966	09	4	2.179	21	4	2.270	32	4	2.429	4	2.581	4	2.733	4	2.885	4	3.037
4 1/4	1.970	57	4 1/4	2.183	64	4 1/4	2.271	80	4 1/4	2.430	4 1/4	2.582	4 1/4	2.734	4 1/4	2.886	4 1/4	3.038
4 1/2	1.975	04	4 1/2	2.187	08	4 1/2	2.271	28	4 1/2	2.431	4 1/2	2.583	4 1/2	2.735	4 1/2	2.887	4 1/2	3.039
4 3/4	1.979	51	4 3/4	2.191	51	4 3/4	2.272	76	4 3/4	2.432	4 3/4	2.584	4 3/4	2.736	4 3/4	2.888	4 3/4	3.040
5	1.983	98	5	2.195	50	5	2.272	24	5	2.433	5	2.585	5	2.737	5	2.889	5	3.041
5 1/4	1.988	45	5 1/4	2.199	25	5 1/4	2.273	72	5 1/4	2.434	5 1/4	2.586	5 1/4	2.738	5 1/4	2.890	5 1/4	3.042
5 1/2	1.992	92	5 1/2	2.203	01	5 1/2	2.273	20	5 1/2	2.435	5 1/2	2.587	5 1/2	2.739	5 1/2	2.891	5 1/2	3.043
5 3/4	1.997	39	5 3/4	2.207	44	5 3/4	2.274	68	5 3/4	2.436	5 3/4	2.588	5 3/4	2.740	5 3/4	2.892	5 3/4	3.044
6	2.001	86	6	2.209	73	6	2.274	16	6	2.437	6	2.589	6	2.741	6	2.893	6	3.045
6 1/4	2.006	33	6 1/4	2.213	09	6 1/4	2.275	64	6 1/4	2.438	6 1/4	2.590	6 1/4	2.742	6 1/4	2.894	6 1/4	3.046
6 1/2	2.010	80	6 1/2	2.216	45	6 1/2	2.275	12	6 1/2	2.439	6 1/2	2.591	6 1/2	2.743	6 1/2	2.895	6 1/2	3.047
6 3/4	2.015	28	6 3/4	2.219	41	6 3/4	2.276	60	6 3/4	2.440	6 3/4	2.592	6 3/4	2.744	6 3/4	2.896	6 3/4	3.048
7	2.019	75	7	2.222	30	7	2.276	8	7	2.441	7	2.593	7	2.745	7	2.897	7	3.049
7 1/4	2.024	22	7 1/4	2.225	34	7 1/4	2.277	56	7 1/4	2.442	7 1/4	2.594	7 1/4	2.746	7 1/4	2.898	7 1/4	3.050
7 1/2	2.028	69	7 1/2	2.228	30	7 1/2	2.277	4	7 1/2	2.443	7 1/2	2.595	7 1/2	2.747	7 1/2	2.899	7 1/2	3.051
7 3/4	2.033	16	7 3/4	2.230	86	7 3/4	2.278	52	7 3/4	2.444	7 3/4	2.596	7 3/4	2.748	7 3/4	2.900	7 3/4	3.052
8	2.037	63	8	2.233	42	8	2.278	0	8	2.445	8	2.597	8	2.749	8	2.901	8	3.053
8 1/4	2.042	10	8 1/4	2.235	99	8 1/4	2.279	48	8 1/4	2.446	8 1/4	2.598	8 1/4	2.750	8 1/4	2.902	8 1/4	3.054
8 1/2	2.046	57	8 1/2	2.238	55	8 1/2	2.279	96	8 1/2	2.447	8 1/2	2.599	8 1/2	2.751	8 1/2	2.903	8 1/2	3.055
8 3/4	2.051	04	8 3/4	2.240	72	8 3/4	2.280	44	8 3/4	2.448	8 3/4	2.600	8 3/4	2.752	8 3/4	2.904	8 3/4	3.056
9	2.055	51	9	2.242	80	9	2.280	92	9	2.449	9	2.601	9	2.753	9	2.905	9	3.057
9 1/4	2.059	99	9 1/4	2.245	05	9 1/4	2.281	40	9 1/4	2.450	9 1/4	2.602	9 1/4	2.754	9 1/4	2.906	9 1/4	3.058
9 1/2	2.064	46	9 1/2	2.247	21	9 1/2	2.281	88	9 1/2	2.451	9 1/2	2.603	9 1/2	2.755	9 1/2	2.907	9 1/2	3.059
9 3/4	2.068	93	9 3/4	2.248	98	9 3/4	2.282	36	9 3/4	2.452	9 3/4	2.604	9 3/4	2.756	9 3/4	2.908	9 3/4	3.060
10	2.073	40	10	2.250	74	10	2.282	84	10	2.453	10	2.605	10	2.757	10	2.909	10	3.061
10 1/4	2.077	87	10 1/4	2.252	51	10 1/4	2.283	32	10 1/4	2.454	10 1/4	2.606	10 1/4	2.758	10 1/4	2.910	10 1/4	3.062
10 1/2	2.082	34	10 1/2	2.254	78	10 1/2	2.283	80	10 1/2	2.455	10 1/2	2.607	10 1/2	2.759	10 1/2	2.911	10 1/2	3.063
10 3/4	2.086	81	10 3/4	2.255	65	10 3/4	2.284	28	10 3/4	2.456	10 3/4	2.608	10 3/4	2.760	10 3/4	2.912	10 3/4	3.064
11	2.091	28	11	2.257	03	11	2.284	76	11	2.457	11	2.609	11	2.761	11	2.913	11	3.065
11 1/4	2.095	75	11 1/4	2.258	40	11 1/4	2.285	24	11 1/4	2.458	11 1/4	2.610	11 1/4	2.762	11 1/4	2.914	11 1/4	3.066
11 1/2	2.100	21	11 1/2	2.259	78	11 1/2	2.285	72	11 1/2	2.459	11 1/2	2.611	11 1/2	2.763	11 1/2	2.915	11 1/2	3.067
11 3/4	2.104	66	11 3/4	2.260	76	11 3/4	2.286	20	11 3/4	2.460	11 3/4	2.612	11 3/4	2.764	11 3/4	2.916	11 3/4	3.068

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

E. W. SAYBOLT & CO., INC.

SHEET 8 OF 24 SHEETS

FORM 61

"Della Rose"

**BARGE "HTCO 2516"**

**3 PORT**

Gulf Coast Headquarters  
P.O. Box 4564  
Kensington, Maryland 21113  
President: W. H. H. H. H.

Central Headquarters  
400 Swanson Drive  
P.O. Box 1146  
Kensington, Maryland 21113

West Coast Headquarters  
P.O. Box 1146  
Kensington, Maryland 21113

NOTE: TANK STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2553, "LINEAR MEASUREMENT".  
NOTE: TABLES APPLY ONLY WHEN BARGE IS ON EVEN KEEL. NOTE: TANK CAN ONLY BE DECLARED EMPTY BY VISUAL INSPECTION.  
NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH ON EXPANSION DOME.

GAGE HEIGHT 13'-9 1/4"

IN	0		1		2		3		4		5		6		7		8		
	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	
0	0.73	0	1.29	0.42	0	2.79	0.26	0	4.29	0.04	0	5.79	0.31	0	7.29	0.61	0	8.79	0.92
1/4	1.09	1/4	1.32	5.4	1/4	282	39	1/4	432	15	1/4	582	44	1/4	732	75	1/4	883	05
1/2	1.45	1/2	1.45	66	1/2	285	52	1/2	435	27	1/2	585	57	1/2	735	88	1/2	886	18
3/4	2.60	3/4	1.38	78	3/4	288	65	3/4	438	40	3/4	588	71	3/4	739	01	3/4	889	31
1	3.75	1	1.41	90	1	291	78	1	441	54	1	591	84	1	742	14	1	892	44
1 1/4	4.90	1 1/4	1.45	02	1 1/4	294	91	1 1/4	444	67	1 1/4	594	97	1 1/4	745	27	1 1/4	895	57
1 1/2	6.04	1 1/2	1.48	14	1 1/2	298	04	1 1/2	447	80	1 1/2	598	10	1 1/2	748	40	1 1/2	898	70
1 3/4	7.97	1 3/4	1.51	26	1 3/4	301	18	1 3/4	450	93	1 3/4	601	23	1 3/4	751	53	1 3/4	901	84
2	9.90	2	1.54	38	2	304	31	2	454	06	2	604	36	2	754	67	2	904	97
2 1/4	11.84	2 1/4	1.57	50	2 1/4	307	44	2 1/4	457	19	2 1/4	607	49	2 1/4	757	80	2 1/4	908	10
2 1/2	13.77	2 1/2	1.60	62	2 1/2	310	57	2 1/2	460	32	2 1/2	610	63	2 1/2	760	93	2 1/2	911	23
2 3/4	16.48	2 3/4	1.63	74	2 3/4	313	69	2 3/4	463	45	2 3/4	613	76	2 3/4	764	06	2 3/4	914	36
3	19.19	3	1.66	86	3	316	81	3	466	59	3	616	89	3	767	19	3	917	49
3 1/4	21.90	3 1/4	1.69	98	3 1/4	319	93	3 1/4	469	72	3 1/4	620	02	3 1/4	770	32	3 1/4	920	62
3 1/2	24.61	3 1/2	1.73	10	3 1/2	323	04	3 1/2	473	85	3 1/2	623	15	3 1/2	773	45	3 1/2	923	76
3 3/4	27.67	3 3/4	1.76	22	3 3/4	326	16	3 3/4	476	98	3 3/4	626	28	3 3/4	776	58	3 3/4	926	89
4	30.72	4	1.79	34	4	329	28	4	479	11	4	629	41	4	779	72	4	930	02
4 1/4	33.77	4 1/4	1.82	46	4 1/4	332	40	4 1/4	482	24	4 1/4	632	54	4 1/4	782	85	4 1/4	933	15
4 1/2	36.82	4 1/2	1.85	58	4 1/2	335	52	4 1/2	485	37	4 1/2	635	68	4 1/2	785	98	4 1/2	936	28
4 3/4	39.89	4 3/4	1.88	70	4 3/4	338	63	4 3/4	488	50	4 3/4	638	81	4 3/4	789	11	4 3/4	939	41
5	42.96	5	1.91	82	5	341	75	5	491	64	5	641	94	5	792	24	5	942	54
5 1/4	46.01	5 1/4	1.94	94	5 1/4	344	87	5 1/4	494	77	5 1/4	645	07	5 1/4	795	37	5 1/4	945	67
5 1/2	49.10	5 1/2	1.98	06	5 1/2	347	99	5 1/2	497	90	5 1/2	648	20	5 1/2	798	50	5 1/2	948	81
5 3/4	52.16	5 3/4	2.01	18	5 3/4	351	10	5 3/4	501	03	5 3/4	651	33	5 3/4	801	63	5 3/4	951	94
6	55.22	6	2.04	29	6	354	22	6	504	16	6	654	46	6	804	77	6	955	07
6 1/4	58.29	6 1/4	2.07	41	6 1/4	357	34	6 1/4	507	29	6 1/4	657	59	6 1/4	807	90	6 1/4	958	20
6 1/2	61.35	6 1/2	2.10	53	6 1/2	360	45	6 1/2	510	42	6 1/2	660	73	6 1/2	811	03	6 1/2	961	33
6 3/4	64.42	6 3/4	2.13	65	6 3/4	363	57	6 3/4	513	55	6 3/4	663	86	6 3/4	814	16	6 3/4	964	46
7	67.49	7	2.16	77	7	366	69	7	516	69	7	666	99	7	817	29	7	967	59
7 1/4	70.56	7 1/4	2.19	88	7 1/4	369	80	7 1/4	519	82	7 1/4	670	12	7 1/4	820	42	7 1/4	970	72
7 1/2	73.64	7 1/2	2.23	00	7 1/2	372	92	7 1/2	522	95	7 1/2	673	25	7 1/2	823	55	7 1/2	973	86
7 3/4	76.71	7 3/4	2.26	12	7 3/4	376	04	7 3/4	526	08	7 3/4	676	38	7 3/4	826	68	7 3/4	976	99
8	79.79	8	2.29	24	8	379	16	8	529	21	8	679	51	8	829	82	8	980	12
8 1/4	82.86	8 1/4	2.32	35	8 1/4	382	27	8 1/4	532	34	8 1/4	682	65	8 1/4	832	95	8 1/4	983	25
8 1/2	85.93	8 1/2	2.35	47	8 1/2	385	39	8 1/2	535	47	8 1/2	685	78	8 1/2	836	08	8 1/2	986	38
8 3/4	89.01	8 3/4	2.38	59	8 3/4	388	51	8 3/4	538	61	8 3/4	688	91	8 3/4	839	21	8 3/4	989	51
9	92.09	9	2.41	71	9	391	62	9	541	74	9	692	04	9	842	34	9	992	64
9 1/4	95.17	9 1/4	2.44	83	9 1/4	394	74	9 1/4	544	87	9 1/4	695	17	9 1/4	845	47	9 1/4	995	78
9 1/2	98.24	9 1/2	2.47	94	9 1/2	397	86	9 1/2	548	00	9 1/2	698	30	9 1/2	848	60	9 1/2	998	91
9 3/4	101.35	9 3/4	2.51	08	9 3/4	400	97	9 3/4	551	13	9 3/4	701	43	9 3/4	851	74	9 3/4	1,002	04
10	104.46	10	2.54	21	10	404	09	10	554	26	10	704	56	10	854	87	10	1,005	17
10 1/4	107.58	10 1/4	2.57	34	10 1/4	407	21	10 1/4	557	39	10 1/4	707	70	10 1/4	858	00	10 1/4	1,008	30
10 1/2	110.70	10 1/2	2.60	47	10 1/2	410	33	10 1/2	560	52	10 1/2	710	83	10 1/2	861	13	10 1/2	1,011	43
10 3/4	113.82	10 3/4	2.63	60	10 3/4	413	44	10 3/4	563	66	10 3/4	713	96	10 3/4	864	26	10 3/4	1,014	56
11	116.94	11	2.66	73	11	416	56	11	566	79	11	717	09	11	867	39	11	1,017	69
11 1/4	120.06	11 1/4	2.69	86	11 1/4	419	68	11 1/4	569	92	11 1/4	720	22	11 1/4	870	52	11 1/4	1,020	83
11 1/2	123.18	11 1/2	2.72	99	11 1/2	422	80	11 1/2	573	05	11 1/2	723	35	11 1/2	873	65	11 1/2	1,023	96
11 3/4	126.30	11 3/4	2.76	13	11 3/4	425	92	11 3/4	576	18	11 3/4	726	48	11 3/4	876	79	11 3/4	1,027	09

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

NOTE: GAUGE POINT LOCATED 2'-9" OFF CENTERLINE AND 3'-3" FORWARD OF AFT BULKHEAD.  
NOTE: THIS BARGE WAS STRAPPED IN JANUARY 1984, FORMERLY BARGE "HTCO-2028" THIS TANK STRAPPED 10-2-89.

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

*Dale A. Rose*

**E. W. SAYBOLT & CO., INC.**

General Headquarters West Coast Headquarters  
 400 Swanton Drive P.O. Box 1148  
 Kenilworth, N.J. 07033 Wilmington, Calif. 90748

**BARGE "HTCO 2516"**

**3 PORT**

SAGE HEIGHT 13'-9 1/4"

9		10		11		12		13		14		15		16		17	
IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT
0	1,330.86	0	1,480.94	0	1,587.64	0		0		0		0		0		0	
1/4	1,334.00	1/4	1,484.05	1/4	1,588.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,337.13	1/2	1,487.16	1/2	1,589.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,340.26	3/4	1,490.28	3/4	1,589.42	3/4		3/4		3/4		3/4		3/4		3/4	
1	1,343.39	1	1,493.39	1	1,589.82	1		1		1		1		1		1	
1 1/4	1,346.52	1 1/4	1,496.51	1 1/4	1,590.23	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	1,349.66	1 1/2	1,499.62	1 1/2	1,590.63	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	1,352.79	1 3/4	1,502.73	1 3/4	1,590.76	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
2	1,355.92	2	1,505.84	2		2		2		2		2		2		2	
2 1/4	1,359.05	2 1/4	1,508.95	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	1,362.18	2 1/2	1,512.07	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
2 3/4	1,365.32	2 3/4	1,515.17	2 3/4		2 3/4		2 3/4		2 3/4		2 3/4		2 3/4		2 3/4	
3	1,368.45	3	1,518.26	3		3		3		3		3		3		3	
3 1/4	1,371.58	3 1/4	1,521.36	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	1,374.71	3 1/2	1,524.46	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 3/4	1,377.83	3 3/4	1,527.37	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	
4	1,380.96	4	1,530.28	4		4		4		4		4		4		4	
4 1/4	1,384.08	4 1/4	1,533.18	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	1,387.21	4 1/2	1,536.09	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
4 3/4	1,390.33	4 3/4	1,538.71	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	
5	1,393.46	5	1,541.34	5		5		5		5		5		5		5	
5 1/4	1,396.58	5 1/4	1,543.97	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	1,399.71	5 1/2	1,546.60	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5 3/4	1,402.84	5 3/4	1,549.24	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	
6	1,405.96	6	1,551.29	6		6		6		6		6		6		6	
6 1/4	1,409.09	6 1/4	1,553.64	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	1,412.21	6 1/2	1,555.99	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
6 3/4	1,415.34	6 3/4	1,558.06	6 3/4		6 3/4		6 3/4		6 3/4		6 3/4		6 3/4		6 3/4	
7	1,418.46	7	1,560.13	7		7		7		7		7		7		7	
7 1/4	1,421.59	7 1/4	1,562.20	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	1,424.71	7 1/2	1,564.27	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
7 3/4	1,427.84	7 3/4	1,566.06	7 3/4		7 3/4		7 3/4		7 3/4		7 3/4		7 3/4		7 3/4	
8	1,430.97	8	1,567.85	8		8		8		8		8		8		8	
8 1/4	1,434.09	8 1/4	1,569.65	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	1,437.22	8 1/2	1,571.44	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
8 3/4	1,440.34	8 3/4	1,572.95	8 3/4		8 3/4		8 3/4		8 3/4		8 3/4		8 3/4		8 3/4	
9	1,443.47	9	1,574.46	9		9		9		9		9		9		9	
9 1/4	1,446.59	9 1/4	1,575.98	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	1,449.72	9 1/2	1,577.49	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
9 3/4	1,452.84	9 3/4	1,578.72	9 3/4		9 3/4		9 3/4		9 3/4		9 3/4		9 3/4		9 3/4	
10	1,455.97	10	1,579.96	10		10		10		10		10		10		10	
10 1/4	1,459.09	10 1/4	1,581.19	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	1,462.22	10 1/2	1,582.43	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
10 3/4	1,465.35	10 3/4	1,583.39	10 3/4		10 3/4		10 3/4		10 3/4		10 3/4		10 3/4		10 3/4	
11	1,468.47	11	1,584.35	11		11		11		11		11		11		11	
11 1/4	1,471.60	11 1/4	1,585.31	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	1,474.71	11 1/2	1,586.29	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
11 3/4	1,477.82	11 3/4	1,586.96	11 3/4		11 3/4		11 3/4		11 3/4		11 3/4		11 3/4		11 3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

E. W. SAYBOLT & CO., INC.

*"Duck A Run"*





# BARGE "HTCO 2516"

## 3 STBD.

Gulf Coast Headquarters  
 P.O. Box 4364  
 Killeen, Texas 77022  
 Telephone: 512-251-1111

General Headquarters  
 400 Swanwick Drive  
 Wilmington, California 90744  
 Telephone: 213-625-1111

West Coast Headquarters  
 P.O. Box 1146  
 Wilmington, California 90744  
 Telephone: 213-625-1111

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS  
 NOTE: GAUGE POINT LOCATED 2'-9" OFF CENTERLINE AND 3'-3" FORWARD OF AFT BULKHEAD.  
 NOTE: TANK STRAPPED ONLY WHEN BARGE IS ON EVER KEEL.  
 NOTE: TANK CAN ONLY BE DECLARED EMPTY BY VISUAL INSPECTION.  
 NOTE: GAUGE POINT: TO TOP LIP OF 8" MATCH ON EXPANSION DOME.

GAGE HEIGHT 13'-8 3/4"

IN	0		1		2		3		4		5		6		7		8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
0	0.73	0	1.29	47	0	279	36	0	429	66	0	580	02	0	730	38	0	880	74	0	1,031	10	0	1,181	47	0	1,331	94	0	1,481	41	0	1,631	88	0	1,781	31	0	1,931	24	0	2,081	17	0	2,231	10	0	2,381	3	0	2,531	16	0	2,681	1	0	2,831	9	0	2,981	1	0	3,131	1	0	3,281	1	0	3,431	1	0	3,581	1	0	3,731	1	0	3,881	1	0	4,031	1	0	4,181	1	0	4,331	1	0	4,481	1	0	4,631	1	0	4,781	1	0	4,931	1	0	5,081	1	0	5,231	1	0	5,381	1	0	5,531	1	0	5,681	1	0	5,831	1	0	5,981	1	0	6,131	1	0	6,281	1	0	6,431	1	0	6,581	1	0	6,731	1	0	6,881	1	0	7,031	1	0	7,181	1	0	7,331	1	0	7,481	1	0	7,631	1	0	7,781	1	0	7,931	1	0	8,081	1	0	8,231	1	0	8,381	1	0	8,531	1	0	8,681	1	0	8,831	1	0	8,981	1	0	9,131	1	0	9,281	1	0	9,431	1	0	9,581	1	0	9,731	1	0	9,881	1	0	10,031	1	0	10,181	1	0	10,331	1	0	10,481	1	0	10,631	1	0	10,781	1	0	10,931	1	0	11,081	1	0	11,231	1	0	11,381	1	0	11,531	1	0	11,681	1	0	11,831	1	0	11,981	1	0	12,131	1	0	12,281	1	0	12,431	1	0	12,581	1	0	12,731	1	0	12,881	1	0	13,031	1	0	13,181	1	0	13,331	1	0	13,481	1	0	13,631	1	0	13,781	1	0	13,931	1	0	14,081	1	0	14,231	1	0	14,381	1	0	14,531	1	0	14,681	1	0	14,831	1	0	14,981	1	0	15,131	1	0	15,281	1	0	15,431	1	0	15,581	1	0	15,731	1	0	15,881	1	0	16,031	1	0	16,181	1	0	16,331	1	0	16,481	1	0	16,631	1	0	16,781	1	0	16,931	1	0	17,081	1	0	17,231	1	0	17,381	1	0	17,531	1	0	17,681	1	0	17,831	1	0	17,981	1	0	18,131	1	0	18,281	1	0	18,431	1	0	18,581	1	0	18,731	1	0	18,881	1	0	19,031	1	0	19,181	1	0	19,331	1	0	19,481	1	0	19,631	1	0	19,781	1	0	19,931	1	0	20,081	1	0	20,231	1	0	20,381	1	0	20,531	1	0	20,681	1	0	20,831	1	0	20,981	1	0	21,131	1	0	21,281	1	0	21,431	1	0	21,581	1	0	21,731	1	0	21,881	1	0	22,031	1	0	22,181	1	0	22,331	1	0	22,481	1	0	22,631	1	0	22,781	1	0	22,931	1	0	23,081	1	0	23,231	1	0	23,381	1	0	23,531	1	0	23,681	1	0	23,831	1	0	23,981	1	0	24,131	1	0	24,281	1	0	24,431	1	0	24,581	1	0	24,731	1	0	24,881	1	0	25,031	1	0	25,181	1	0	25,331	1	0	25,481	1	0	25,631	1	0	25,781	1	0	25,931	1	0	26,081	1	0	26,231	1	0	26,381	1	0	26,531	1	0	26,681	1	0	26,831	1	0	26,981	1	0	27,131	1	0	27,281	1	0	27,431	1	0	27,581	1	0	27,731	1	0	27,881	1	0	28,031	1	0	28,181	1	0	28,331	1	0	28,481	1	0	28,631	1	0	28,781	1	0	28,931	1	0	29,081	1	0	29,231	1	0	29,381	1	0	29,531	1	0	29,681	1	0	29,831	1	0	29,981	1	0	30,131	1	0	30,281	1	0	30,431	1	0	30,581	1	0	30,731	1	0	30,881	1	0	31,031	1	0	31,181	1	0	31,331	1	0	31,481	1	0	31,631	1	0	31,781	1	0	31,931	1	0	32,081	1	0	32,231	1	0	32,381	1	0	32,531	1	0	32,681	1	0	32,831	1	0	32,981	1	0	33,131	1	0	33,281	1	0	33,431	1	0	33,581	1	0	33,731	1	0	33,881	1	0	34,031	1	0	34,181	1	0	34,331	1	0	34,481	1	0	34,631	1	0	34,781	1	0	34,931	1	0	35,081	1	0	35,231	1	0	35,381	1	0	35,531	1	0	35,681	1	0	35,831	1	0	35,981	1	0	36,131	1	0	36,281	1	0	36,431	1	0	36,581	1	0	36,731	1	0	36,881	1	0	37,031	1	0	37,181	1	0	37,331	1	0	37,481	1	0	37,631	1	0	37,781	1	0	37,931	1	0	38,081	1	0	38,231	1	0	38,381	1	0	38,531	1	0	38,681	1	0	38,831	1	0	38,981	1	0	39,131	1	0	39,281	1	0	39,431	1	0	39,581	1	0	39,731	1	0	39,881	1	0	40,031	1	0	40,181	1	0	40,331	1	0	40,481	1	0	40,631	1	0	40,781	1	0	40,931	1	0	41,081	1	0	41,231	1	0	41,381	1	0	41,531	1	0	41,681	1	0	41,831	1	0	41,981	1	0	42,131	1	0	42,281	1	0	42,431	1	0	42,581	1	0	42,731	1	0	42,881	1	0	43,031	1	0	43,181	1	0	43,331	1	0	43,481	1	0	43,631	1	0	43,781	1	0	43,931	1	0	44,081	1	0	44,231	1	0	44,381	1	0	44,531	1	0	44,681	1	0	44,831	1	0	44,981	1	0	45,131	1	0	45,281	1	0	45,431	1	0	45,581	1	0	45,731	1	0	45,881	1	0	46,031	1	0	46,181	1	0	46,331	1	0	46,481	1	0	46,631	1	0	46,781	1	0	46,931	1	0	47,081	1	0	47,231	1	0	47,381	1	0	47,531	1	0	47,681	1	0	47,831	1	0	47,981	1	0	48,131	1	0	48,281	1	0	48,431	1	0	48,581	1	0	48,731	1	0	48,881	1	0	49,031	1	0	49,181	1	0	49,331	1	0	49,481	1	0	49,631	1	0	49,781	1	0	49,931	1	0	50,081	1	0	50,231	1	0	50,381	1	0	50,531	1	0	50,681	1	0	50,831	1	0	50,981	1	0	51,131	1	0	51,281	1	0	51,431	1	0	51,581	1	0	51,731	1	0	51,881	1	0	52,031	1	0	52,181	1	0	52,331	1	0	52,481	1	0	52,631	1	0	52,781	1	0	52,931	1	0	53,081	1	0	53,231	1	0	53,381	1	0	53,531	1	0	53,681	1	0	53,831	1	0	53,981	1	0	54,131	1	0	54,281	1	0	54,431	1	0	54,581	1	0	54,731	1	0	54,881	1	0	55,031	1	0	55,181	1	0	55,331	1	0	55,481	1	0	55,631	1	0	55,781	1	0	55,931	1	0	56,081	1	0	56,231	1	0	56,381	1	0	56,531	1	0	56,681	1	0	56,831	1	0	56,981	1	0	57,131	1	0	57,281	1	0	57,431	1	0	57,581	1	0	57,731	1	0	57,881	1	0	58,031	1	0	58,181	1	0	58,331	1	0	58,481	1	0	58,631	1	0	58,781	1	0	58,931	1	0	59,081	1	0	59,231	1	0	59,381	1	0	59,531	1	0	59,681	1	0	59,831	1	0	59,981	1	0	60,131	1	0	60,281	1	0	60,431	1	0	60,581	1	0	60,731	1	0	60,881	1	0	61,031	1	0	61,181	1	0	61,331	1	0	61,481	1	0	61,631	1	0	61,781	1	0	61,931	1	0	62,081	1	0	62,231	1	0	62,381	1	0	62,531	1	0	62,681	1	0	62,831	1	0	62,981	1	0	63,131	1	0	63,281	1	0	63,431	1	0	63,581	1	0	63,731	1	0	63,881	1	0	64,031	1	0	64,181	1	0	64,331	1	0	64,481	1	0	64,631	1	0	64,781	1	0	64,931	1	0	65,081	1	0	65,231	1	0	65,381	1	0	65,531	1	0	65,681	1	0	65,831	1	0	65,981	1	0	66,131	1	0	66,281	1	0	66,431	1	0	66,581	1	0	66,731	1	0	66,881	1	0	67,031	1	0	67,181	1	0	67,331	1	0	67,481	1	0	67,631	1	0	67,781	1	0	67,931	1	0	68,081	1	0	68,231	1	0	68,381	1	0	68,531	1	0	68,681	1	0	68,831	1	0	68,981	1	0	69,131	1	0	69,281	1	0	69,431	1	0	69,581	1	0	69,731	1	0	69,881	1	0	70,031	1	0	70,181	1	0	70,331	1	0	70,481	1	0	70,631	1	0	70,781	1	0	70,931	1	0	71,081	1	0	71,231	1	0	71,381	1	0	71,531	1	0	71,681	1	0	71,831	1	0	71,981	1	0	72,131	1	0	72,281	1	0	72,431	1	0	72,581	1	0	72,731	1	0	72,881	1	0	73,031	1	0	73,181	1	0	73,331	1	0	73,481	1	0	73,631	1	0	73,781	1	0	73,931	1	0	74,081	1	0	74,231	1	0	74,381	1	0	74,531	1	0	74,681	1	0	74,831	1	0	74,981	1	0	75,131	1	0	75,2



3 STBD.

BARGE "HTCO 2516"

Gulf Coast Headquarters  
 P.O. Box 4364  
 Pasadena, Texas 77202  
 General Headquarters  
 400 Swenson Drive  
 West Coast Headquarters  
 P.O. Box 1146  
 Wilmington, Calif. 90746

GAGE HEIGHT 13'-8 3/4"

IN	9		10		11		12		13		14		15		16		17	
	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN
0	1.331.86	0	1.481.99	0	1.588.74	0												
1/4	1.335.00	1/4	1.485.11	1/4	1.589.43	1/4												
1/2	1.338.13	1/2	1.488.22	1/2	1.590.11	1/2												
3/4	1.341.26	3/4	1.491.34	3/4	1.590.52	3/4												
1	1.344.40	1	1.494.45	1	1.590.92	1												
1 1/4	1.347.53	1 1/4	1.497.57	1 1/4	1.591.33	1 1/4												
1 1/2	1.350.66	1 1/2	1.500.68	1 1/2	1.591.73	1 1/2												
3/4	1.353.80	3/4	1.503.80	3/4		3/4												
2	1.356.93	2	1.506.91	2		2												
5/4	1.360.06	5/4	1.510.02	5/4		5/4												
1 1/2	1.363.20	1 1/2	1.513.13	1 1/2		1 1/2												
3/4	1.366.33	3/4	1.516.23	3/4		3/4												
3	1.369.46	3	1.519.34	3		3												
1 3/4	1.372.60	1 3/4	1.522.44	1 3/4		1 3/4												
1 1/2	1.375.72	1 1/2	1.525.54	1 1/2		1 1/2												
3/4	1.378.85	3/4	1.528.64	3/4		3/4												
4	1.381.98	4	1.531.75	4		4												
1 1/4	1.385.10	1 1/4	1.534.86	1 1/4		1 1/4												
1 1/2	1.388.23	1 1/2	1.537.96	1 1/2		1 1/2												
3/4	1.391.36	3/4	1.539.79	3/4		3/4												
5	1.394.48	5	1.542.42	5		5												
1 1/4	1.397.61	1 1/4	1.545.05	1 1/4		1 1/4												
1 1/2	1.400.74	1 1/2	1.547.68	1 1/2		1 1/2												
3/4	1.403.86	3/4	1.550.03	3/4		3/4												
6	1.406.99	6	1.552.38	6		6												
1 1/4	1.410.12	1 1/4	1.554.73	1 1/4		1 1/4												
1 1/2	1.413.24	1 1/2	1.557.08	1 1/2		1 1/2												
3/4	1.416.37	3/4	1.559.15	3/4		3/4												
7	1.419.50	7	1.561.22	7		7												
1 1/4	1.422.62	1 1/4	1.563.29	1 1/4		1 1/4												
1 1/2	1.425.75	1 1/2	1.565.36	1 1/2		1 1/2												
3/4	1.428.88	3/4	1.567.15	3/4		3/4												
8	1.432.00	8	1.568.94	8		8												
1 1/4	1.435.13	1 1/4	1.570.74	1 1/4		1 1/4												
1 1/2	1.438.26	1 1/2	1.572.53	1 1/2		1 1/2												
3/4	1.441.38	3/4	1.574.04	3/4		3/4												
9	1.444.51	9	1.575.56	9		9												
1 1/4	1.447.64	1 1/4	1.577.07	1 1/4		1 1/4												
1 1/2	1.450.76	1 1/2	1.578.58	1 1/2		1 1/2												
3/4	1.453.89	3/4	1.579.82	3/4		3/4												
10	1.457.02	10	1.581.05	10		10												
1 1/4	1.460.14	1 1/4	1.582.29	1 1/4		1 1/4												
1 1/2	1.463.27	1 1/2	1.583.52	1 1/2		1 1/2												
3/4	1.466.40	3/4	1.584.49	3/4		3/4												
11	1.469.52	11	1.585.45	11		11												
1 1/4	1.472.65	1 1/4	1.586.41	1 1/4		1 1/4												
1 1/2	1.475.76	1 1/2	1.587.37	1 1/2		1 1/2												
3/4	1.478.88	3/4	1.588.06	3/4		3/4												

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

E. W. SAYBOLT & CO., INC.

*D. A. Rosen*



4 PORT

BARGE "HTCO 2516"

Gulf Coast Headquarters  
P.O. Box 456702  
Memphis, Tenn. 37502

West Coast Headquarters  
P.O. Box 148074  
Kirkland, Wash. 98033

Williamson, Tenn. 37154

NOTE: TANK STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2553, "LINEAR MEASUREMENT".  
NOTE: TABLES APPLY ONLY WHEN BARGE IS ON EVEN KEEL. NOTE: TANK CAN ONLY BE DECLARED EMPTY BY VISUAL INSPECTION.  
NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH ON EXPANSION DOME.

GAGE HEIGHT 13'-7"

IN	0		1		2		3		4		5		6		7		8	
	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	36	183.61	398.14	398.14	612.34	612.34	826.97	826.97	1,041.69	1,041.69	1,256.41	1,256.41	1,471.13	1,471.13	1,471.13	1,471.13	1,685.85	1,685.85
2	72	367.22	796.28	796.28	1,224.68	1,224.68	1,653.94	1,653.94	2,081.38	2,081.38	2,508.82	2,508.82	2,936.26	2,936.26	2,936.26	2,936.26	3,363.70	3,363.70
3	108	540.84	1,194.42	1,194.42	1,837.02	1,837.02	2,479.62	2,479.62	3,122.22	3,122.22	3,764.82	3,764.82	4,407.42	4,407.42	4,407.42	4,407.42	5,050.02	5,050.02
4	144	714.46	1,522.98	1,522.98	2,451.38	2,451.38	3,339.78	3,339.78	4,228.18	4,228.18	5,116.58	5,116.58	6,004.98	6,004.98	6,004.98	6,004.98	6,893.38	6,893.38
5	180	888.10	1,851.62	1,851.62	3,002.78	3,002.78	4,153.94	4,153.94	5,305.10	5,305.10	6,456.26	6,456.26	7,607.42	7,607.42	7,607.42	7,607.42	8,495.82	8,495.82
6	216	1,061.74	2,203.18	2,203.18	3,654.34	3,654.34	5,105.50	5,105.50	6,556.66	6,556.66	8,007.82	8,007.82	9,458.98	9,458.98	9,458.98	9,458.98	10,347.38	10,347.38
7	252	1,235.38	2,561.62	2,561.62	4,405.82	4,405.82	6,257.02	6,257.02	8,108.22	8,108.22	9,960.62	9,960.62	11,813.02	11,813.02	11,813.02	11,813.02	12,701.42	12,701.42
8	288	1,409.02	2,928.26	2,928.26	5,257.02	5,257.02	7,608.22	7,608.22	9,959.42	9,959.42	12,310.62	12,310.62	14,662.02	14,662.02	14,662.02	14,662.02	15,550.42	15,550.42
9	324	1,582.66	3,292.50	3,292.50	6,107.22	6,107.22	8,958.42	8,958.42	11,809.62	11,809.62	14,660.82	14,660.82	17,512.22	17,512.22	17,512.22	17,512.22	18,400.62	18,400.62
10	360	1,756.30	3,566.74	3,566.74	7,006.42	7,006.42	10,457.62	10,457.62	13,908.82	13,908.82	17,360.02	17,360.02	20,811.42	20,811.42	20,811.42	20,811.42	21,700.02	21,700.02
11	396	1,930.00	3,840.98	3,840.98	7,855.62	7,855.62	11,908.82	11,908.82	15,860.02	15,860.02	19,811.42	19,811.42	23,764.02	23,764.02	23,764.02	23,764.02	24,652.42	24,652.42
12	432	2,103.64	4,115.22	4,115.22	8,704.82	8,704.82	13,059.02	13,059.02	17,863.22	17,863.22	22,666.62	22,666.62	27,470.02	27,470.02	27,470.02	27,470.02	28,358.42	28,358.42
13	468	2,277.28	4,389.46	4,389.46	9,554.02	9,554.02	14,410.22	14,410.22	19,516.62	19,516.62	24,970.02	24,970.02	30,023.42	30,023.42	30,023.42	30,023.42	30,911.82	30,911.82
14	504	2,450.92	4,663.70	4,663.70	10,403.22	10,403.22	15,861.42	15,861.42	21,370.02	21,370.02	27,026.62	27,026.62	32,533.02	32,533.02	32,533.02	32,533.02	33,421.42	33,421.42
15	540	2,624.56	4,937.94	4,937.94	11,296.42	11,296.42	17,412.22	17,412.22	23,336.62	23,336.62	29,290.02	29,290.02	35,343.42	35,343.42	35,343.42	35,343.42	36,231.82	36,231.82
16	576	2,798.20	5,212.18	5,212.18	12,191.62	12,191.62	19,063.42	19,063.42	25,490.02	25,490.02	31,800.02	31,800.02	37,856.62	37,856.62	37,856.62	37,856.62	38,745.22	38,745.22
17	612	2,971.84	5,486.42	5,486.42	13,091.02	13,091.02	20,914.62	20,914.62	27,890.02	27,890.02	34,650.02	34,650.02	40,820.02	40,820.02	40,820.02	40,820.02	41,708.62	41,708.62
18	648	3,145.48	5,760.66	5,760.66	14,032.42	14,032.42	22,878.22	22,878.22	30,570.02	30,570.02	37,810.02	37,810.02	44,830.02	44,830.02	44,830.02	44,830.02	45,718.62	45,718.62
19	684	3,319.12	6,034.90	6,034.90	15,015.82	15,015.82	24,942.02	24,942.02	33,510.02	33,510.02	40,970.02	40,970.02	48,000.02	48,000.02	48,000.02	48,000.02	48,888.62	48,888.62
20	720	3,492.76	6,309.14	6,309.14	16,041.22	16,041.22	27,088.62	27,088.62	36,610.02	36,610.02	44,670.02	44,670.02	52,070.02	52,070.02	52,070.02	52,070.02	52,958.62	52,958.62
21	756	3,666.40	6,583.38	6,583.38	17,116.62	17,116.62	29,302.22	29,302.22	39,370.02	39,370.02	48,410.02	48,410.02	56,460.02	56,460.02	56,460.02	56,460.02	57,348.62	57,348.62
22	792	3,840.04	6,857.62	6,857.62	18,238.02	18,238.02	31,607.82	31,607.82	42,170.02	42,170.02	52,260.02	52,260.02	60,550.02	60,550.02	60,550.02	60,550.02	61,438.62	61,438.62
23	828	4,013.68	7,131.86	7,131.86	19,415.42	19,415.42	33,980.42	33,980.42	45,070.02	45,070.02	56,250.02	56,250.02	64,740.02	64,740.02	64,740.02	64,740.02	65,628.62	65,628.62
24	864	4,187.32	7,406.10	7,406.10	20,647.82	20,647.82	36,438.02	36,438.02	48,070.02	48,070.02	59,540.02	59,540.02	68,410.02	68,410.02	68,410.02	68,410.02	69,300.02	69,300.02
25	900	4,360.96	7,680.34	7,680.34	21,935.22	21,935.22	38,980.62	38,980.62	51,170.02	51,170.02	62,830.02	62,830.02	72,190.02	72,190.02	72,190.02	72,190.02	73,080.02	73,080.02
26	936	4,534.60	7,954.58	7,954.58	23,277.62	23,277.62	41,622.22	41,622.22	54,370.02	54,370.02	66,170.02	66,170.02	76,030.02	76,030.02	76,030.02	76,030.02	76,920.02	76,920.02
27	972	4,708.24	8,228.82	8,228.82	24,675.02	24,675.02	44,274.82	44,274.82	57,810.02	57,810.02	69,260.02	69,260.02	79,530.02	79,530.02	79,530.02	79,530.02	80,420.02	80,420.02
28	1,008	4,881.88	8,503.06	8,503.06	26,127.42	26,127.42	47,338.42	47,338.42	61,490.02	61,490.02	72,850.02	72,850.02	83,190.02	83,190.02	83,190.02	83,190.02	84,080.02	84,080.02
29	1,044	5,055.52	8,777.30	8,777.30	27,639.82	27,639.82	50,570.02	50,570.02	64,810.02	64,810.02	76,560.02	76,560.02	87,690.02	87,690.02	87,690.02	87,690.02	88,580.02	88,580.02
30	1,080	5,229.16	9,051.54	9,051.54	29,092.22	29,092.22	53,700.02	53,700.02	68,330.02	68,330.02	80,150.02	80,150.02	91,530.02	91,530.02	91,530.02	91,530.02	92,420.02	92,420.02
31	1,116	5,402.80	9,325.78	9,325.78	30,595.62	30,595.62	56,890.62	56,890.62	71,950.02	71,950.02	83,970.02	83,970.02	95,740.02	95,740.02	95,740.02	95,740.02	96,630.02	96,630.02
32	1,152	5,576.44	9,600.02	9,600.02	32,149.02	32,149.02	60,140.22	60,140.22	75,570.02	75,570.02	87,950.02	87,950.02	99,940.02	99,940.02	99,940.02	99,940.02	100,830.02	100,830.02
33	1,188	5,750.08	9,874.26	9,874.26	33,762.42	33,762.42	63,450.82	63,450.82	79,290.02	79,290.02	91,940.02	91,940.02	104,130.02	104,130.02	104,130.02	104,130.02	105,020.02	105,020.02
34	1,224	5,923.72	10,148.50	10,148.50	35,430.82	35,430.82	66,822.42	66,822.42	83,830.02	83,830.02	95,930.02	95,930.02	108,340.02	108,340.02	108,340.02	108,340.02	109,230.02	109,230.02
35	1,260	6,097.36	10,422.74	10,422.74	37,157.22	37,157.22	70,255.02	70,255.02	88,370.02	88,370.02	100,070.02	100,070.02	112,780.02	112,780.02	112,780.02	112,780.02	113,670.02	113,670.02
36	1,296	6,271.00	10,697.00	10,697.00	38,931.62	38,931.62	73,734.62	73,734.62	92,910.02	92,910.02	104,170.02	104,170.02	117,190.02	117,190.02	117,190.02	117,190.02	118,080.02	118,080.02
37	1,332	6,444.64	10,971.24	10,971.24	40,658.02	40,658.02	77,266.22	77,266.22	96,550.02	96,550.02	108,380.02	108,380.02	121,810.02	121,810.02	121,810.02	121,810.02	122,700.02	122,700.02
38	1,368	6,618.28	11,245.48	11,245.48	42,434.42	42,434.42	80,758.82	80,758.82	100,190.02	100,190.02	112,690.02	112,690.02	126,030.02	126,030.02	126,030.02	126,030.02	126,920.02	126,920.02
39	1,404	6,791.92	11,519.72	11,519.72	44,260.82	44,260.82	84,100.42	84,100.42	103,930.02	103,930.02	117,130.02	117,130.02	130,270.02	130,270.02	130,270.02	130,270.02	131,160.02	131,160.02
40	1,440	6,965.56	11,794.00	11,794.00	46,137.22	46,137.22	87,492.02	87,492.02	107,770.02	107,770.02	121,870.02	121,870.02	135,010.02	135,010.02	135,010.02	135,010.02	135,900.02	135,900.02
41	1,476	7,139.20	12,068.24	12,068.24	48,063.62	48,063.62	90,933.62	90,933.62	111,710.02	111,710.02	126,010.02	126,010.02	140,150.02	140,150.02	140,150.02	140,150.02	141,040.02	141,040.02
42	1,512	7,312.84	12,342.48	12,342.48	49,940.02	49,940.02	94,125.22	94,125.22	115,650.02	115,650.02	130,290.02	130,290.02	145,390.02	145,390.02	145,390.02	145,390.02	146,280.02	146,280.02
43	1,548	7,486.48	12,616.72	12,616.72	51,866.42	51,866.42	97,367.82	97,367.82	119,590.02	119,590.02	135,030.02	135,030.02	150,630.02	150,630.02	150,630.02	150,630.02	151,520.02	151,520.02
44	1,584	7,660.12	12,891.00	12,891.00	53,802.82	53,802.82	100,660.42	100,660.42	123,530.02	123,530.02	140,170.02	140,170.02	155,870.02	155,870.02	155,870.02	155,870.02	156,760.02	156,760.02
45	1,620	7,833.76	13,165.24	13,165.24	55,739.22	55,739.22	103,952.02	103,952.02	127,470.02	127,470.02	145,410.02	145,410.02	161,110.02	161,110.02	161,110.02	161,110.02	162,000.02	162,000.02
46	1,656	8,007.40	13,439.48															

**E. W. SAYBOLT & CO., INC.**

Gulf Coast Headquarters  
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Pasadena, Texas 77002

General Headquarters  
400 Swanson Drive  
Kenilworth, N.J. 07033

West Coast Headquarters  
P.O. Box 1146  
Wilmington, Calif. 90748

**4 PORT**

**BARGE "HTCO 2516"**

GAGE HEIGHT 13'-7"

IN	9		10		11		12		13		14		15		16		17		
	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	
0	1,900.56	0	2,114.93	0	2,259.38	0	2,403.83	0	2,548.28	0	2,692.73	0	2,837.18	0	2,981.63	0	3,126.08	0	3,270.53
1/4	1,905.04	1/4	2,119.37	1/4	2,260.05	1/4	2,404.50	1/4	2,549.95	1/4	2,694.40	1/4	2,837.80	1/4	2,982.25	1/4	3,126.68	1/4	3,271.13
1/2	1,909.51	1/2	2,123.82	1/2	2,260.72	1/2	2,405.13	1/2	2,550.60	1/2	2,695.05	1/2	2,838.40	1/2	2,982.90	1/2	3,127.28	1/2	3,271.68
3/4	1,913.98	3/4	2,128.26	3/4	2,261.40	3/4	2,405.75	3/4	2,551.25	3/4	2,695.65	3/4	2,839.00	3/4	2,983.50	3/4	3,127.90	3/4	3,272.23
1	1,918.46	1	2,132.71	1	2,262.07	1	2,406.38	1	2,551.88	1	2,696.25	1	2,839.60	1	2,984.10	1	3,128.50	1	3,272.78
1/4	1,922.93	1/4	2,137.15	1/4	2,262.75	1/4	2,407.00	1/4	2,552.50	1/4	2,696.85	1/4	2,840.20	1/4	2,984.70	1/4	3,129.10	1/4	3,273.33
1/2	1,927.40	1/2	2,141.60	1/2	2,263.42	1/2	2,407.62	1/2	2,553.12	1/2	2,697.50	1/2	2,840.80	1/2	2,985.30	1/2	3,129.70	1/2	3,273.88
3/4	1,931.88	3/4	2,146.04	3/4	2,264.09	3/4	2,408.25	3/4	2,553.75	3/4	2,698.15	3/4	2,841.40	3/4	2,985.90	3/4	3,130.30	3/4	3,274.43
1	1,936.35	1	2,150.49	1	2,264.76	1	2,408.87	1	2,554.38	1	2,698.80	1	2,842.00	1	2,986.50	1	3,130.90	1	3,274.98
1/4	1,940.82	1/4	2,154.96	1/4	2,265.43	1/4	2,409.50	1/4	2,555.00	1/4	2,699.45	1/4	2,842.60	1/4	2,987.10	1/4	3,131.50	1/4	3,275.53
1/2	1,945.30	1/2	2,159.44	1/2	2,266.10	1/2	2,410.12	1/2	2,555.62	1/2	2,700.10	1/2	2,843.20	1/2	2,987.70	1/2	3,132.10	1/2	3,276.08
3/4	1,949.77	3/4	2,163.91	3/4	2,266.77	3/4	2,410.75	3/4	2,556.25	3/4	2,700.75	3/4	2,843.80	3/4	2,988.30	3/4	3,132.70	3/4	3,276.63
1	1,954.24	1	2,168.38	1	2,267.44	1	2,411.38	1	2,556.88	1	2,701.40	1	2,844.40	1	2,988.90	1	3,133.30	1	3,277.18
1/4	1,958.72	1/4	2,172.86	1/4	2,268.11	1/4	2,412.00	1/4	2,557.50	1/4	2,702.05	1/4	2,845.00	1/4	2,989.50	1/4	3,133.90	1/4	3,277.73
1/2	1,963.19	1/2	2,177.34	1/2	2,268.78	1/2	2,412.62	1/2	2,558.12	1/2	2,702.70	1/2	2,845.60	1/2	2,990.10	1/2	3,134.50	1/2	3,278.28
3/4	1,967.66	3/4	2,181.82	3/4	2,269.45	3/4	2,413.25	3/4	2,558.75	3/4	2,703.35	3/4	2,846.20	3/4	2,990.70	3/4	3,135.10	3/4	3,278.83
1	1,972.14	1	2,186.30	1	2,270.12	1	2,413.87	1	2,559.38	1	2,704.00	1	2,846.80	1	2,991.30	1	3,135.70	1	3,279.38
1/4	1,976.61	1/4	2,190.78	1/4	2,270.79	1/4	2,414.50	1/4	2,560.00	1/4	2,704.65	1/4	2,847.40	1/4	2,991.90	1/4	3,136.30	1/4	3,279.93
1/2	1,981.08	1/2	2,195.26	1/2	2,271.46	1/2	2,415.12	1/2	2,560.62	1/2	2,705.30	1/2	2,848.00	1/2	2,992.50	1/2	3,136.90	1/2	3,280.48
3/4	1,985.56	3/4	2,199.74	3/4	2,272.13	3/4	2,415.75	3/4	2,561.25	3/4	2,705.95	3/4	2,848.60	3/4	2,993.10	3/4	3,137.50	3/4	3,281.03
1	1,990.03	1	2,204.22	1	2,272.80	1	2,416.38	1	2,561.88	1	2,706.60	1	2,849.20	1	2,993.70	1	3,138.10	1	3,281.58
1/4	1,994.51	1/4	2,208.70	1/4	2,273.47	1/4	2,417.00	1/4	2,562.50	1/4	2,707.25	1/4	2,849.80	1/4	2,994.30	1/4	3,138.70	1/4	3,282.13
1/2	1,998.98	1/2	2,213.18	1/2	2,274.14	1/2	2,417.62	1/2	2,563.12	1/2	2,707.90	1/2	2,850.40	1/2	2,994.90	1/2	3,139.30	1/2	3,282.68
3/4	2,003.46	3/4	2,217.66	3/4	2,274.81	3/4	2,418.25	3/4	2,563.75	3/4	2,708.55	3/4	2,851.00	3/4	2,995.50	3/4	3,139.90	3/4	3,283.23
1	2,007.94	1	2,222.14	1	2,275.48	1	2,418.87	1	2,564.38	1	2,709.20	1	2,851.60	1	2,996.10	1	3,140.50	1	3,283.78
1/4	2,012.41	1/4	2,226.62	1/4	2,276.15	1/4	2,419.50	1/4	2,565.00	1/4	2,709.85	1/4	2,852.20	1/4	2,996.70	1/4	3,141.10	1/4	3,284.33
1/2	2,016.87	1/2	2,231.10	1/2	2,276.82	1/2	2,420.12	1/2	2,565.62	1/2	2,710.50	1/2	2,852.80	1/2	2,997.30	1/2	3,141.70	1/2	3,284.88
3/4	2,021.34	3/4	2,235.58	3/4	2,277.49	3/4	2,420.75	3/4	2,566.25	3/4	2,711.15	3/4	2,853.40	3/4	2,997.90	3/4	3,142.30	3/4	3,285.43
1	2,025.81	1	2,240.06	1	2,278.16	1	2,421.38	1	2,566.88	1	2,711.80	1	2,854.00	1	2,998.50	1	3,142.90	1	3,285.98
1/4	2,030.27	1/4	2,244.54	1/4	2,278.83	1/4	2,422.00	1/4	2,567.50	1/4	2,712.45	1/4	2,854.60	1/4	2,999.10	1/4	3,143.50	1/4	3,286.53
1/2	2,034.74	1/2	2,249.02	1/2	2,279.50	1/2	2,422.62	1/2	2,568.12	1/2	2,713.10	1/2	2,855.20	1/2	2,999.70	1/2	3,144.10	1/2	3,287.08
3/4	2,039.21	3/4	2,253.50	3/4	2,280.17	3/4	2,423.25	3/4	2,568.75	3/4	2,713.75	3/4	2,855.80	3/4	3,000.30	3/4	3,144.70	3/4	3,287.63
1	2,043.67	1	2,257.98	1	2,280.84	1	2,423.87	1	2,569.38	1	2,714.40	1	2,856.40	1	3,000.90	1	3,145.30	1	3,288.18
1/4	2,048.14	1/4	2,262.46	1/4	2,281.51	1/4	2,424.50	1/4	2,570.00	1/4	2,715.05	1/4	2,857.00	1/4	3,001.50	1/4	3,145.90	1/4	3,288.73
1/2	2,052.61	1/2	2,266.94	1/2	2,282.18	1/2	2,425.12	1/2	2,570.62	1/2	2,715.70	1/2	2,857.60	1/2	3,002.10	1/2	3,146.50	1/2	3,289.28
3/4	2,057.07	3/4	2,271.42	3/4	2,282.85	3/4	2,425.75	3/4	2,571.25	3/4	2,716.35	3/4	2,858.20	3/4	3,002.70	3/4	3,147.10	3/4	3,289.83
1	2,061.54	1	2,275.90	1	2,283.52	1	2,426.38	1	2,571.88	1	2,717.00	1	2,858.80	1	3,003.30	1	3,147.70	1	3,290.38
1/4	2,066.00	1/4	2,280.38	1/4	2,284.19	1/4	2,427.00	1/4	2,572.50	1/4	2,717.65	1/4	2,859.40	1/4	3,003.90	1/4	3,148.30	1/4	3,290.93
1/2	2,070.45	1/2	2,284.86	1/2	2,284.90	1/2	2,427.62	1/2	2,573.12	1/2	2,718.30	1/2	2,860.00	1/2	3,004.50	1/2	3,148.90	1/2	3,291.48
3/4	2,074.91	3/4	2,289.34	3/4	2,285.67	3/4	2,428.25	3/4	2,573.75	3/4	2,718.95	3/4	2,860.60	3/4	3,005.10	3/4	3,149.50	3/4	3,292.03
1	2,079.37	1	2,293.82	1	2,286.44	1	2,428.87	1	2,574.38	1	2,719.60	1	2,861.20	1	3,005.70	1	3,150.10	1	3,292.58
1/4	2,083.81	1/4	2,298.30	1/4	2,287.21	1/4	2,429.50	1/4	2,575.00	1/4	2,720.25	1/4	2,861.80	1/4	3,006.30	1/4	3,150.70	1/4	3,293.13
1/2	2,088.26	1/2	2,302.78	1/2	2,287.98	1/2	2,430.12	1/2	2,575.62	1/2	2,720.90	1/2	2,862.40	1/2	3,006.90	1/2	3,151.30	1/2	3,293.68
3/4	2,092.70	3/4	2,307.26	3/4	2,288.75	3/4	2,430.75	3/4	2,576.25	3/4	2,721.55	3/4	2,863.00	3/4	3,007.50	3/4	3,151.90	3/4	3,294.23
1	2,097.15	1	2,311.74	1	2,289.52	1	2,431.38	1	2,576.88	1	2,722.20	1	2,863.60	1	3,008.10	1	3,152.50	1	3,294.78
1/4	2,101.59	1/4	2,316.22	1/4	2,290.29	1/4	2,432.00	1/4	2,577.50	1/4	2,722.85	1/4	2,864.20	1/4	3,008.70	1/4	3,153.10	1/4	3,295.33
1/2	2,106.04	1/2	2,320.70	1/2	2,291.06	1/2	2,432.62	1/2	2,578.12	1/2	2,723.50	1/2	2,864.80	1/2	3,009.30	1/2	3,153.70	1/2	3,295.88
3/4	2,110.48	3/4	2,325.18	3/4	2,291.83	3/4	2,433.25	3/4	2,578.75	3/4	2,724.15	3/4	2,865.40	3/4	3,009.90	3/4	3,154.30	3/4	3,296.43

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

SHEET 14 OF 24 SHEETS  
FORM #1

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

E. W. SAYBOLT & CO., INC.

*Del. A. Ryan*



4 STBD.

BARGE "HTCO 2516"

Quill Coast Headquarters  
 Pasadena, Texas 77502  
 General Headquarters  
 West Coast Headquarters  
 400 S. Main  
 Kenilworth, N.J. 07033  
 Wilmington, Calif. 90748

NOTE: TANK STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2553. "LINEAR MEASUREMENT"  
 NOTE: TABLES APPLY ONLY WHEN BARGE IS ON EVEN KEEL. NOTE: TANK CAN ONLY BE DECLARED EMPTY BY VISUAL INSPECTION.  
 NOTE: GAUGE POINT: TO TOP LIP OF 8" HATCH ON EXPANSION DOME.

GAGE HEIGHT 13'-6 1/2"

IN	0		1		2		3		4		5		6		7		8		
	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	
0	0.36	0	183.50	0	397.90	0	612.46	0	827.07	0	1,041.68	0	1,256.28	0	1,470.89	0	1,685.50	0	1,899.97
1/4	1.38	1/4	187.96	1/4	402.37	1/4	616.93	1/4	831.54	1/4	1,046.15	1/4	1,260.76	1/4	1,475.36	1/4	1,689.97	1/4	1,904.58
1/2	2.40	1/2	192.42	1/2	406.85	1/2	621.40	1/2	836.01	1/2	1,050.62	1/2	1,265.23	1/2	1,479.83	1/2	1,694.44	1/2	1,909.05
3/4	3.41	3/4	196.87	3/4	411.32	3/4	625.87	3/4	840.48	3/4	1,059.59	3/4	1,269.70	3/4	1,484.31	3/4	1,698.91	3/4	1,913.52
1	4.43	1	201.33	1	415.79	1	630.34	1	844.95	1	1,068.50	1	1,274.17	1	1,488.78	1	1,703.38	1	1,918.19
1 1/4	6.56	1 1/4	205.79	1 1/4	420.26	1 1/4	634.82	1 1/4	849.42	1 1/4	1,064.03	1 1/4	1,278.64	1 1/4	1,493.25	1 1/4	1,707.86	1 1/4	1,922.47
1 1/2	8.70	1 1/2	210.24	1 1/2	424.73	1 1/2	639.29	1 1/2	853.99	1 1/2	1,068.50	1 1/2	1,283.11	1 1/2	1,497.72	1 1/2	1,712.33	1 1/2	1,927.08
1 3/4	10.84	1 3/4	214.70	1 3/4	429.20	1 3/4	643.76	1 3/4	858.37	1 3/4	1,072.97	1 3/4	1,287.58	1 3/4	1,502.19	1 3/4	1,716.80	1 3/4	1,931.41
2	12.97	2	219.15	2	433.67	2	648.23	2	862.84	2	1,077.44	2	1,292.05	2	1,506.66	2	1,721.27	2	1,940.88
2 1/4	16.23	2 1/4	223.61	2 1/4	438.14	2 1/4	652.70	2 1/4	867.31	2 1/4	1,081.92	2 1/4	1,296.52	2 1/4	1,511.13	2 1/4	1,725.74	2 1/4	1,950.25
2 1/2	19.48	2 1/2	228.07	2 1/2	442.61	2 1/2	657.17	2 1/2	871.78	2 1/2	1,086.39	2 1/2	1,300.99	2 1/2	1,515.60	2 1/2	1,730.21	2 1/2	1,959.72
2 3/4	22.74	2 3/4	232.52	2 3/4	447.08	2 3/4	661.64	2 3/4	876.25	2 3/4	1,090.86	2 3/4	1,305.47	2 3/4	1,520.07	2 3/4	1,734.68	2 3/4	1,969.23
3	25.99	3	236.98	3	451.56	3	666.11	3	880.72	3	1,095.33	3	1,309.94	3	1,524.54	3	1,739.15	3	1,978.74
3 1/4	30.20	3 1/4	241.44	3 1/4	456.03	3 1/4	670.58	3 1/4	885.19	3 1/4	1,099.80	3 1/4	1,314.41	3 1/4	1,529.02	3 1/4	1,743.52	3 1/4	1,988.25
3 1/2	34.41	3 1/2	245.91	3 1/2	460.50	3 1/2	675.05	3 1/2	889.66	3 1/2	1,104.27	3 1/2	1,318.88	3 1/2	1,533.49	3 1/2	1,748.09	3 1/2	1,997.76
3 3/4	38.62	3 3/4	250.37	3 3/4	464.97	3 3/4	679.52	3 3/4	894.13	3 3/4	1,108.74	3 3/4	1,323.35	3 3/4	1,537.96	3 3/4	1,752.57	3 3/4	2,007.27
4	42.83	4	254.83	4	469.44	4	684.00	4	898.60	4	1,113.21	4	1,327.82	4	1,542.43	4	1,757.04	4	2,016.78
4 1/4	47.19	4 1/4	259.30	4 1/4	473.91	4 1/4	688.47	4 1/4	903.08	4 1/4	1,117.68	4 1/4	1,332.29	4 1/4	1,546.90	4 1/4	1,761.51	4 1/4	2,026.29
4 1/2	51.54	4 1/2	263.77	4 1/2	478.38	4 1/2	692.94	4 1/2	907.55	4 1/2	1,122.15	4 1/2	1,336.76	4 1/2	1,551.37	4 1/2	1,765.98	4 1/2	2,035.80
4 3/4	55.89	4 3/4	268.24	4 3/4	482.85	4 3/4	697.41	4 3/4	912.02	4 3/4	1,126.63	4 3/4	1,341.23	4 3/4	1,555.84	4 3/4	1,770.45	4 3/4	2,045.31
5	60.25	5	272.72	5	487.32	5	701.88	5	916.49	5	1,131.10	5	1,345.70	5	1,560.31	5	1,774.92	5	2,054.82
5 1/4	64.62	5 1/4	277.19	5 1/4	491.79	5 1/4	706.35	5 1/4	920.96	5 1/4	1,135.57	5 1/4	1,350.18	5 1/4	1,564.78	5 1/4	1,779.39	5 1/4	2,064.33
5 1/2	68.99	5 1/2	281.66	5 1/2	496.26	5 1/2	710.82	5 1/2	925.43	5 1/2	1,140.04	5 1/2	1,354.65	5 1/2	1,569.25	5 1/2	1,783.86	5 1/2	2,073.84
5 3/4	73.36	5 3/4	286.13	5 3/4	500.73	5 3/4	715.29	5 3/4	929.90	5 3/4	1,144.51	5 3/4	1,359.12	5 3/4	1,573.73	5 3/4	1,788.33	5 3/4	2,083.35
6	77.73	6	290.60	6	505.20	6	719.76	6	934.37	6	1,148.98	6	1,363.59	6	1,578.20	6	1,792.80	6	2,092.86
6 1/4	82.11	6 1/4	295.07	6 1/4	509.67	6 1/4	724.24	6 1/4	938.84	6 1/4	1,153.45	6 1/4	1,368.06	6 1/4	1,582.67	6 1/4	1,797.28	6 1/4	2,102.37
6 1/2	86.50	6 1/2	299.54	6 1/2	514.13	6 1/2	728.71	6 1/2	943.31	6 1/2	1,157.92	6 1/2	1,372.53	6 1/2	1,587.14	6 1/2	1,801.75	6 1/2	2,111.88
6 3/4	90.88	6 3/4	304.01	6 3/4	518.60	6 3/4	733.18	6 3/4	947.79	6 3/4	1,162.39	6 3/4	1,377.00	6 3/4	1,591.61	6 3/4	1,806.22	6 3/4	2,121.39
7	95.26	7	308.48	7	523.07	7	737.65	7	952.26	7	1,166.86	7	1,381.47	7	1,596.08	7	1,810.69	7	2,130.90
7 1/4	99.65	7 1/4	312.95	7 1/4	527.54	7 1/4	742.12	7 1/4	956.73	7 1/4	1,171.34	7 1/4	1,385.94	7 1/4	1,600.55	7 1/4	1,815.16	7 1/4	2,140.41
7 1/2	104.04	7 1/2	317.43	7 1/2	532.01	7 1/2	746.59	7 1/2	961.20	7 1/2	1,175.81	7 1/2	1,390.41	7 1/2	1,605.02	7 1/2	1,819.63	7 1/2	2,149.92
7 3/4	108.43	7 3/4	321.90	7 3/4	536.48	7 3/4	751.06	7 3/4	965.67	7 3/4	1,180.28	7 3/4	1,394.89	7 3/4	1,609.49	7 3/4	1,824.10	7 3/4	2,159.43
8	112.82	8	326.37	8	540.95	8	755.53	8	970.14	8	1,184.75	8	1,399.36	8	1,613.96	8	1,828.57	8	2,168.94
8 1/4	117.21	8 1/4	330.84	8 1/4	545.42	8 1/4	760.00	8 1/4	974.61	8 1/4	1,189.22	8 1/4	1,403.83	8 1/4	1,618.44	8 1/4	1,833.04	8 1/4	2,178.45
8 1/2	121.61	8 1/2	335.31	8 1/2	549.89	8 1/2	764.47	8 1/2	979.09	8 1/2	1,193.69	8 1/2	1,408.30	8 1/2	1,622.91	8 1/2	1,837.51	8 1/2	2,187.96
8 3/4	126.00	8 3/4	339.78	8 3/4	554.36	8 3/4	768.95	8 3/4	983.55	8 3/4	1,198.16	8 3/4	1,412.77	8 3/4	1,627.38	8 3/4	1,841.99	8 3/4	2,197.47
9	130.39	9	344.25	9	558.83	9	773.42	9	988.02	9	1,202.63	9	1,417.24	9	1,631.85	9	1,846.46	9	2,206.98
9 1/4	134.79	9 1/4	348.72	9 1/4	563.30	9 1/4	777.89	9 1/4	992.50	9 1/4	1,207.10	9 1/4	1,421.71	9 1/4	1,636.32	9 1/4	1,850.93	9 1/4	2,216.49
9 1/2	139.19	9 1/2	353.19	9 1/2	567.77	9 1/2	782.36	9 1/2	996.97	9 1/2	1,211.57	9 1/2	1,426.18	9 1/2	1,640.79	9 1/2	1,855.40	9 1/2	2,226.00
9 3/4	143.58	9 3/4	357.66	9 3/4	572.24	9 3/4	786.83	9 3/4	1,001.44	9 3/4	1,216.05	9 3/4	1,430.63	9 3/4	1,645.26	9 3/4	1,859.87	9 3/4	2,235.51
10	147.98	10	362.14	10	576.70	10	791.30	10	1,005.91	10	1,220.52	10	1,435.12	10	1,649.73	10	1,864.34	10	2,245.02
10 1/4	152.40	10 1/4	366.61	10 1/4	581.17	10 1/4	795.77	10 1/4	1,010.38	10 1/4	1,224.99	10 1/4	1,439.60	10 1/4	1,654.20	10 1/4	1,868.81	10 1/4	2,254.53
10 1/2	156.83	10 1/2	371.08	10 1/2	585.64	10 1/2	800.24	10 1/2	1,014.85	10 1/2	1,229.46	10 1/2	1,444.07	10 1/2	1,658.67	10 1/2	1,873.28	10 1/2	2,264.04
10 3/4	161.25	10 3/4	375.55	10 3/4	590.11	10 3/4	804.71	10 3/4	1,019.32	10 3/4	1,233.93	10 3/4	1,448.54	10 3/4	1,663.15	10 3/4	1,877.75	10 3/4	2,273.55
11	165.68	11	380.02	11	594.58	11	809.18	11	1,023.79	11	1,238.40	11	1,453.01	11	1,667.62	11	1,882.22	11	2,283.06
11 1/4	170.14	11 1/4	384.49	11 1/4	599.05	11 1/4	813.66	11 1/4	1,028.26	11 1/4	1,242.87	11 1/4	1,457.48	11 1/4	1,672.09	11 1/4	1,886.70	11 1/4	2,292.57
11 1/2	174.59	11 1/2	388.96	11 1/2	603.52	11 1/2	818.13	11 1/2	1,032.73	11 1/2	1,247.34	11 1/2	1,461.95	11 1/2	1,676.56	11 1/2	1,891.17	11 1/2	2,302.08
11 3/4	179.05	11 3/4	393.43	11 3/4	607.99	11 3/4	822.60	11 3/4	1,037.21	11 3/4	1,251.81	11 3/4	1,466.42	11 3/4	1,681.03	11 3/4	1,895.64	11 3/4	2,311.59

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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS  
 NOTE: GAUGE POINT LOCATED 2'-8" OFF CENTERLINE AND 3'-0" FORWARD OF AFT BULKHEAD.  
 NOTE: THIS BARGE WAS STRAPPED IN JANUARY 1984, FORMERLY BARGE "HTCO-2028" TANK NO. 8 PORT

BY *Dale A. Rosen*



# BARGE "HTCO 2516"

4 STBD.

Gulf Coast Headquarters  
P.O. Box 4364  
Pasadena, Texas 77502

General Headquarters  
400 Swanson Drive  
Kennebunk, N.H. 07833

West Coast Headquarters  
P.O. Box 11  
Wilmington, Calif. 90748

GAGE HEIGHT 13'-6 1/2"

9		10		11		12		13		14		15		16		17	
IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT
0	1,900.11	0	2,114.33	0	2,266.60	0	2,467.49	0	2,711.19	0	2,998.80	0	3,330.41	0	3,717.02	0	4,158.63
1/8	1,904.58	1/8	2,118.78	1/8	2,267.49	1/8	2,468.37	1/8	2,711.19	1/8	2,998.80	1/8	3,330.41	1/8	3,717.02	1/8	4,158.63
1/4	1,909.05	1/4	2,123.22	1/4	2,268.37	1/4	2,469.25	1/4	2,711.19	1/4	2,998.80	1/4	3,330.41	1/4	3,717.02	1/4	4,158.63
3/8	1,913.52	3/8	2,127.66	3/8	2,269.25	3/8	2,470.14	3/8	2,711.19	3/8	2,998.80	3/8	3,330.41	3/8	3,717.02	3/8	4,158.63
1	1,917.99	1	2,132.10	1	2,270.14	1	2,471.02	1	2,711.19	1	2,998.80	1	3,330.41	1	3,717.02	1	4,158.63
1 1/8	1,922.46	1 1/8	2,136.55	1 1/8	2,270.66	1 1/8	2,471.91	1 1/8	2,711.19	1 1/8	2,998.80	1 1/8	3,330.41	1 1/8	3,717.02	1 1/8	4,158.63
1 1/4	1,926.93	1 1/4	2,140.99	1 1/4	2,271.19	1 1/4	2,472.80	1 1/4	2,711.19	1 1/4	2,998.80	1 1/4	3,330.41	1 1/4	3,717.02	1 1/4	4,158.63
1 1/2	1,931.41	1 1/2	2,145.43	1 1/2	2,271.72	1 1/2	2,473.69	1 1/2	2,711.19	1 1/2	2,998.80	1 1/2	3,330.41	1 1/2	3,717.02	1 1/2	4,158.63
1 3/8	1,935.88	1 3/8	2,149.88	1 3/8	2,272.24	1 3/8	2,474.58	1 3/8	2,711.19	1 3/8	2,998.80	1 3/8	3,330.41	1 3/8	3,717.02	1 3/8	4,158.63
1 1/2	1,940.35	1 1/2	2,154.32	1 1/2	2,272.77	1 1/2	2,475.47	1 1/2	2,711.19	1 1/2	2,998.80	1 1/2	3,330.41	1 1/2	3,717.02	1 1/2	4,158.63
1 5/8	1,944.82	1 5/8	2,158.77	1 5/8	2,273.30	1 5/8	2,476.36	1 5/8	2,711.19	1 5/8	2,998.80	1 5/8	3,330.41	1 5/8	3,717.02	1 5/8	4,158.63
1 3/4	1,949.29	1 3/4	2,163.21	1 3/4	2,273.83	1 3/4	2,477.25	1 3/4	2,711.19	1 3/4	2,998.80	1 3/4	3,330.41	1 3/4	3,717.02	1 3/4	4,158.63
1 7/8	1,953.76	1 7/8	2,167.65	1 7/8	2,274.36	1 7/8	2,478.14	1 7/8	2,711.19	1 7/8	2,998.80	1 7/8	3,330.41	1 7/8	3,717.02	1 7/8	4,158.63
2	1,958.23	2	2,172.09	2	2,274.89	2	2,479.03	2	2,711.19	2	2,998.80	2	3,330.41	2	3,717.02	2	4,158.63
2 1/8	1,962.70	2 1/8	2,176.54	2 1/8	2,275.42	2 1/8	2,479.92	2 1/8	2,711.19	2 1/8	2,998.80	2 1/8	3,330.41	2 1/8	3,717.02	2 1/8	4,158.63
2 1/4	1,967.17	2 1/4	2,180.98	2 1/4	2,275.95	2 1/4	2,480.81	2 1/4	2,711.19	2 1/4	2,998.80	2 1/4	3,330.41	2 1/4	3,717.02	2 1/4	4,158.63
2 3/8	1,971.64	2 3/8	2,185.43	2 3/8	2,276.48	2 3/8	2,481.70	2 3/8	2,711.19	2 3/8	2,998.80	2 3/8	3,330.41	2 3/8	3,717.02	2 3/8	4,158.63
2 1/2	1,976.12	2 1/2	2,189.87	2 1/2	2,277.01	2 1/2	2,482.59	2 1/2	2,711.19	2 1/2	2,998.80	2 1/2	3,330.41	2 1/2	3,717.02	2 1/2	4,158.63
2 5/8	1,980.59	2 5/8	2,194.32	2 5/8	2,277.54	2 5/8	2,483.48	2 5/8	2,711.19	2 5/8	2,998.80	2 5/8	3,330.41	2 5/8	3,717.02	2 5/8	4,158.63
2 3/4	1,985.06	2 3/4	2,198.77	2 3/4	2,278.07	2 3/4	2,484.37	2 3/4	2,711.19	2 3/4	2,998.80	2 3/4	3,330.41	2 3/4	3,717.02	2 3/4	4,158.63
2 7/8	1,989.53	2 7/8	2,203.21	2 7/8	2,278.60	2 7/8	2,485.26	2 7/8	2,711.19	2 7/8	2,998.80	2 7/8	3,330.41	2 7/8	3,717.02	2 7/8	4,158.63
3	1,994.00	3	2,207.66	3	2,279.13	3	2,486.15	3	2,711.19	3	2,998.80	3	3,330.41	3	3,717.02	3	4,158.63
3 1/8	1,998.47	3 1/8	2,212.10	3 1/8	2,279.66	3 1/8	2,487.04	3 1/8	2,711.19	3 1/8	2,998.80	3 1/8	3,330.41	3 1/8	3,717.02	3 1/8	4,158.63
3 1/4	2,002.93	3 1/4	2,216.55	3 1/4	2,280.19	3 1/4	2,487.93	3 1/4	2,711.19	3 1/4	2,998.80	3 1/4	3,330.41	3 1/4	3,717.02	3 1/4	4,158.63
3 3/8	2,007.40	3 3/8	2,221.00	3 3/8	2,280.72	3 3/8	2,488.82	3 3/8	2,711.19	3 3/8	2,998.80	3 3/8	3,330.41	3 3/8	3,717.02	3 3/8	4,158.63
3 1/2	2,011.87	3 1/2	2,225.45	3 1/2	2,281.25	3 1/2	2,489.71	3 1/2	2,711.19	3 1/2	2,998.80	3 1/2	3,330.41	3 1/2	3,717.02	3 1/2	4,158.63
3 5/8	2,016.33	3 5/8	2,230.00	3 5/8	2,281.78	3 5/8	2,490.60	3 5/8	2,711.19	3 5/8	2,998.80	3 5/8	3,330.41	3 5/8	3,717.02	3 5/8	4,158.63
3 3/4	2,020.80	3 3/4	2,234.45	3 3/4	2,282.31	3 3/4	2,491.49	3 3/4	2,711.19	3 3/4	2,998.80	3 3/4	3,330.41	3 3/4	3,717.02	3 3/4	4,158.63
3 7/8	2,025.26	3 7/8	2,238.90	3 7/8	2,282.84	3 7/8	2,492.38	3 7/8	2,711.19	3 7/8	2,998.80	3 7/8	3,330.41	3 7/8	3,717.02	3 7/8	4,158.63
4	2,029.73	4	2,243.35	4	2,283.37	4	2,493.27	4	2,711.19	4	2,998.80	4	3,330.41	4	3,717.02	4	4,158.63
4 1/8	2,034.19	4 1/8	2,247.80	4 1/8	2,283.90	4 1/8	2,494.16	4 1/8	2,711.19	4 1/8	2,998.80	4 1/8	3,330.41	4 1/8	3,717.02	4 1/8	4,158.63
4 1/4	2,038.66	4 1/4	2,252.25	4 1/4	2,284.43	4 1/4	2,495.05	4 1/4	2,711.19	4 1/4	2,998.80	4 1/4	3,330.41	4 1/4	3,717.02	4 1/4	4,158.63
4 3/8	2,043.12	4 3/8	2,256.70	4 3/8	2,284.96	4 3/8	2,495.94	4 3/8	2,711.19	4 3/8	2,998.80	4 3/8	3,330.41	4 3/8	3,717.02	4 3/8	4,158.63
4 1/2	2,047.58	4 1/2	2,261.15	4 1/2	2,285.49	4 1/2	2,496.83	4 1/2	2,711.19	4 1/2	2,998.80	4 1/2	3,330.41	4 1/2	3,717.02	4 1/2	4,158.63
4 5/8	2,052.05	4 5/8	2,265.60	4 5/8	2,286.02	4 5/8	2,497.72	4 5/8	2,711.19	4 5/8	2,998.80	4 5/8	3,330.41	4 5/8	3,717.02	4 5/8	4,158.63
4 3/4	2,056.51	4 3/4	2,270.05	4 3/4	2,286.55	4 3/4	2,498.61	4 3/4	2,711.19	4 3/4	2,998.80	4 3/4	3,330.41	4 3/4	3,717.02	4 3/4	4,158.63
4 7/8	2,060.98	4 7/8	2,274.50	4 7/8	2,287.08	4 7/8	2,499.50	4 7/8	2,711.19	4 7/8	2,998.80	4 7/8	3,330.41	4 7/8	3,717.02	4 7/8	4,158.63
5	2,065.43	5	2,278.95	5	2,287.61	5	2,500.39	5	2,711.19	5	2,998.80	5	3,330.41	5	3,717.02	5	4,158.63
5 1/8	2,069.89	5 1/8	2,283.40	5 1/8	2,288.14	5 1/8	2,501.28	5 1/8	2,711.19	5 1/8	2,998.80	5 1/8	3,330.41	5 1/8	3,717.02	5 1/8	4,158.63
5 1/4	2,074.34	5 1/4	2,287.85	5 1/4	2,288.67	5 1/4	2,502.17	5 1/4	2,711.19	5 1/4	2,998.80	5 1/4	3,330.41	5 1/4	3,717.02	5 1/4	4,158.63
5 3/8	2,078.79	5 3/8	2,292.30	5 3/8	2,289.20	5 3/8	2,503.06	5 3/8	2,711.19	5 3/8	2,998.80	5 3/8	3,330.41	5 3/8	3,717.02	5 3/8	4,158.63
5 1/2	2,083.24	5 1/2	2,296.75	5 1/2	2,289.73	5 1/2	2,503.95	5 1/2	2,711.19	5 1/2	2,998.80	5 1/2	3,330.41	5 1/2	3,717.02	5 1/2	4,158.63
5 5/8	2,087.68	5 5/8	2,301.20	5 5/8	2,290.26	5 5/8	2,504.84	5 5/8	2,711.19	5 5/8	2,998.80	5 5/8	3,330.41	5 5/8	3,717.02	5 5/8	4,158.63
5 3/4	2,092.12	5 3/4	2,305.65	5 3/4	2,290.79	5 3/4	2,505.73	5 3/4	2,711.19	5 3/4	2,998.80	5 3/4	3,330.41	5 3/4	3,717.02	5 3/4	4,158.63
5 7/8	2,096.56	5 7/8	2,310.10	5 7/8	2,291.32	5 7/8	2,506.62	5 7/8	2,711.19	5 7/8	2,998.80	5 7/8	3,330.41	5 7/8	3,717.02	5 7/8	4,158.63
6	2,101.01	6	2,314.55	6	2,291.85	6	2,507.51	6	2,711.19	6	2,998.80	6	3,330.41	6	3,717.02	6	4,158.63
6 1/8	2,105.45	6 1/8	2,319.00	6 1/8	2,292.38	6 1/8	2,508.40	6 1/8	2,711.19	6 1/8	2,998.80	6 1/8	3,330.41	6 1/8	3,717.02	6 1/8	4,158.63
6 1/4	2,109.89	6 1/4	2,323.45	6 1/4	2,292.91	6 1/4	2,509.29	6 1/4	2,711.19	6 1/4	2,998.80	6 1/4	3,330.41	6 1/4	3,717.02	6 1/4	4,158.63

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

E. W. SAYBOLT & CO., INC.

*E. W. Saybolt*

# E. W. SAYBOLT & CO., INC.

Gulf Coast Headquarters  
 P.O. Box 4384  
 Pasadena, Texas 77002

West Coast Headquarters  
 P.O. Box 1146  
 Kenilworth, N.J. 07033  
 Wilmington, Calif. 90748

## 5 PORT

### BARGE "HTCO 2516"

GAGE HEIGHT 13'-6 7/8"

IN	9		10		11		12		13		14		15		16		17	
	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT
0	1,902.63	0	2,117.17	0	2,261.82	0	2,421.82	0	2,597.82	0	2,799.82	0	3,027.82	0	3,281.82	0	3,561.82	0
1/4	1,907.11	1/4	2,121.62	1/4	2,266.29	1/4	2,426.29	1/4	2,597.29	1/4	2,799.29	1/4	3,027.29	1/4	3,281.29	1/4	3,561.29	1/4
1/2	1,911.50	1/2	2,126.07	1/2	2,270.76	1/2	2,430.76	1/2	2,601.76	1/2	2,803.76	1/2	3,031.76	1/2	3,285.76	1/2	3,565.76	1/2
3/4	1,916.06	3/4	2,130.52	3/4	2,275.21	3/4	2,435.21	3/4	2,606.21	3/4	2,808.21	3/4	3,036.21	3/4	3,290.21	3/4	3,570.21	3/4
1	1,920.54	1	2,134.97	1	2,279.66	1	2,439.66	1	2,610.66	1	2,812.66	1	3,040.66	1	3,294.66	1	3,574.66	1
1 1/4	1,925.02	1 1/4	2,139.42	1 1/4	2,284.11	1 1/4	2,444.11	1 1/4	2,615.11	1 1/4	2,817.11	1 1/4	3,045.11	1 1/4	3,299.11	1 1/4	3,579.11	1 1/4
1 1/2	1,929.50	1 1/2	2,143.87	1 1/2	2,288.56	1 1/2	2,448.56	1 1/2	2,620.56	1 1/2	2,821.56	1 1/2	3,050.56	1 1/2	3,303.56	1 1/2	3,583.56	1 1/2
1 3/4	1,933.98	1 3/4	2,148.32	1 3/4	2,293.01	1 3/4	2,453.01	1 3/4	2,625.01	1 3/4	2,826.01	1 3/4	3,055.01	1 3/4	3,308.01	1 3/4	3,588.01	1 3/4
2	1,938.45	2	2,152.77	2	2,297.46	2	2,457.46	2	2,630.46	2	2,830.46	2	3,060.46	2	3,312.46	2	3,592.46	2
2 1/4	1,942.93	2 1/4	2,157.22	2 1/4	2,301.91	2 1/4	2,461.91	2 1/4	2,635.91	2 1/4	2,835.91	2 1/4	3,065.91	2 1/4	3,317.91	2 1/4	3,597.91	2 1/4
2 1/2	1,947.41	2 1/2	2,161.67	2 1/2	2,306.36	2 1/2	2,466.36	2 1/2	2,640.36	2 1/2	2,840.36	2 1/2	3,070.36	2 1/2	3,322.36	2 1/2	3,602.36	2 1/2
2 3/4	1,951.89	2 3/4	2,166.12	2 3/4	2,310.81	2 3/4	2,470.81	2 3/4	2,645.81	2 3/4	2,845.81	2 3/4	3,075.81	2 3/4	3,327.81	2 3/4	3,607.81	2 3/4
3	1,956.37	3	2,170.57	3	2,315.26	3	2,475.26	3	2,650.26	3	2,850.26	3	3,080.26	3	3,332.26	3	3,612.26	3
3 1/4	1,960.85	3 1/4	2,175.02	3 1/4	2,319.71	3 1/4	2,480.71	3 1/4	2,655.71	3 1/4	2,855.71	3 1/4	3,085.71	3 1/4	3,337.71	3 1/4	3,617.71	3 1/4
3 1/2	1,965.32	3 1/2	2,179.47	3 1/2	2,324.16	3 1/2	2,485.16	3 1/2	2,660.16	3 1/2	2,860.16	3 1/2	3,090.16	3 1/2	3,342.16	3 1/2	3,622.16	3 1/2
3 3/4	1,969.80	3 3/4	2,183.92	3 3/4	2,328.61	3 3/4	2,490.61	3 3/4	2,665.61	3 3/4	2,865.61	3 3/4	3,095.61	3 3/4	3,347.61	3 3/4	3,627.61	3 3/4
4	1,974.28	4	2,188.37	4	2,333.06	4	2,495.06	4	2,670.61	4	2,870.61	4	3,100.61	4	3,352.61	4	3,632.61	4
4 1/4	1,978.76	4 1/4	2,192.82	4 1/4	2,337.51	4 1/4	2,499.51	4 1/4	2,675.61	4 1/4	2,875.61	4 1/4	3,105.61	4 1/4	3,357.61	4 1/4	3,637.61	4 1/4
4 1/2	1,983.24	4 1/2	2,197.27	4 1/2	2,341.96	4 1/2	2,504.96	4 1/2	2,680.61	4 1/2	2,880.61	4 1/2	3,110.61	4 1/2	3,362.61	4 1/2	3,642.61	4 1/2
4 3/4	1,987.72	4 3/4	2,201.72	4 3/4	2,346.41	4 3/4	2,509.41	4 3/4	2,685.61	4 3/4	2,885.61	4 3/4	3,115.61	4 3/4	3,367.61	4 3/4	3,647.61	4 3/4
5	1,992.19	5	2,206.17	5	2,350.86	5	2,514.86	5	2,690.61	5	2,890.61	5	3,120.61	5	3,372.61	5	3,652.61	5
5 1/4	1,996.66	5 1/4	2,210.62	5 1/4	2,355.31	5 1/4	2,519.31	5 1/4	2,695.61	5 1/4	2,895.61	5 1/4	3,125.61	5 1/4	3,377.61	5 1/4	3,657.61	5 1/4
5 1/2	2,001.13	5 1/2	2,215.07	5 1/2	2,359.76	5 1/2	2,524.76	5 1/2	2,700.61	5 1/2	2,900.61	5 1/2	3,130.61	5 1/2	3,382.61	5 1/2	3,662.61	5 1/2
5 3/4	2,005.60	5 3/4	2,219.52	5 3/4	2,364.21	5 3/4	2,529.21	5 3/4	2,705.61	5 3/4	2,905.61	5 3/4	3,135.61	5 3/4	3,387.61	5 3/4	3,667.61	5 3/4
6	2,010.07	6	2,223.97	6	2,368.66	6	2,534.66	6	2,710.61	6	2,910.61	6	3,140.61	6	3,392.61	6	3,672.61	6
6 1/4	2,014.54	6 1/4	2,228.42	6 1/4	2,373.11	6 1/4	2,539.11	6 1/4	2,715.61	6 1/4	2,915.61	6 1/4	3,145.61	6 1/4	3,397.61	6 1/4	3,677.61	6 1/4
6 1/2	2,019.01	6 1/2	2,232.87	6 1/2	2,377.56	6 1/2	2,544.56	6 1/2	2,720.61	6 1/2	2,920.61	6 1/2	3,150.61	6 1/2	3,402.61	6 1/2	3,682.61	6 1/2
6 3/4	2,023.48	6 3/4	2,237.32	6 3/4	2,382.01	6 3/4	2,549.01	6 3/4	2,725.61	6 3/4	2,925.61	6 3/4	3,155.61	6 3/4	3,407.61	6 3/4	3,687.61	6 3/4
7	2,027.96	7	2,241.77	7	2,386.46	7	2,554.46	7	2,730.61	7	2,930.61	7	3,160.61	7	3,412.61	7	3,692.61	7
7 1/4	2,032.43	7 1/4	2,246.22	7 1/4	2,390.91	7 1/4	2,559.91	7 1/4	2,735.61	7 1/4	2,935.61	7 1/4	3,165.61	7 1/4	3,417.61	7 1/4	3,697.61	7 1/4
7 1/2	2,036.90	7 1/2	2,250.67	7 1/2	2,395.36	7 1/2	2,564.36	7 1/2	2,740.61	7 1/2	2,940.61	7 1/2	3,170.61	7 1/2	3,422.61	7 1/2	3,702.61	7 1/2
7 3/4	2,041.37	7 3/4	2,255.12	7 3/4	2,399.81	7 3/4	2,569.81	7 3/4	2,745.61	7 3/4	2,945.61	7 3/4	3,175.61	7 3/4	3,427.61	7 3/4	3,707.61	7 3/4
8	2,045.84	8	2,259.57	8	2,404.26	8	2,574.26	8	2,750.61	8	2,950.61	8	3,180.61	8	3,432.61	8	3,712.61	8
8 1/4	2,050.31	8 1/4	2,264.02	8 1/4	2,408.71	8 1/4	2,579.71	8 1/4	2,755.61	8 1/4	2,955.61	8 1/4	3,185.61	8 1/4	3,437.61	8 1/4	3,717.61	8 1/4
8 1/2	2,054.79	8 1/2	2,268.47	8 1/2	2,413.16	8 1/2	2,584.16	8 1/2	2,760.61	8 1/2	2,960.61	8 1/2	3,190.61	8 1/2	3,442.61	8 1/2	3,722.61	8 1/2
8 3/4	2,059.26	8 3/4	2,272.92	8 3/4	2,417.61	8 3/4	2,589.61	8 3/4	2,765.61	8 3/4	2,965.61	8 3/4	3,195.61	8 3/4	3,447.61	8 3/4	3,727.61	8 3/4
9	2,063.73	9	2,277.37	9	2,422.06	9	2,594.06	9	2,770.61	9	2,970.61	9	3,200.61	9	3,452.61	9	3,732.61	9
9 1/4	2,068.19	9 1/4	2,281.82	9 1/4	2,426.51	9 1/4	2,599.51	9 1/4	2,775.61	9 1/4	2,975.61	9 1/4	3,205.61	9 1/4	3,457.61	9 1/4	3,737.61	9 1/4
9 1/2	2,072.65	9 1/2	2,286.27	9 1/2	2,430.96	9 1/2	2,604.96	9 1/2	2,780.61	9 1/2	2,980.61	9 1/2	3,210.61	9 1/2	3,462.61	9 1/2	3,742.61	9 1/2
9 3/4	2,077.11	9 3/4	2,290.72	9 3/4	2,435.41	9 3/4	2,610.41	9 3/4	2,785.61	9 3/4	2,985.61	9 3/4	3,215.61	9 3/4	3,467.61	9 3/4	3,747.61	9 3/4
10	2,081.57	10	2,295.17	10	2,439.86	10	2,615.86	10	2,790.61	10	2,990.61	10	3,220.61	10	3,472.61	10	3,752.61	10
10 1/4	2,086.02	10 1/4	2,299.62	10 1/4	2,444.31	10 1/4	2,621.31	10 1/4	2,795.61	10 1/4	2,995.61	10 1/4	3,225.61	10 1/4	3,477.61	10 1/4	3,757.61	10 1/4
10 1/2	2,090.47	10 1/2	2,304.07	10 1/2	2,448.76	10 1/2	2,626.76	10 1/2	2,800.61	10 1/2	3,000.61	10 1/2	3,230.61	10 1/2	3,482.61	10 1/2	3,762.61	10 1/2
10 3/4	2,094.92	10 3/4	2,308.52	10 3/4	2,453.21	10 3/4	2,632.21	10 3/4	2,805.61	10 3/4	3,005.61	10 3/4	3,235.61	10 3/4	3,487.61	10 3/4	3,767.61	10 3/4
11	2,099.37	11	2,312.97	11	2,457.66	11	2,637.66	11	2,810.61	11	3,010.61	11	3,240.61	11	3,492.61	11	3,772.61	11
11 1/4	2,103.82	11 1/4	2,317.42	11 1/4	2,462.11	11 1/4	2,643.11	11 1/4	2,815.61	11 1/4	3,015.61	11 1/4	3,245.61	11 1/4	3,497.61	11 1/4	3,777.61	11 1/4
11 1/2	2,108.27	11 1/2	2,321.87	11 1/2	2,466.56	11 1/2	2,648.56	11 1/2	2,820.61	11 1/2	3,020.61	11 1/2	3,250.61	11 1/2	3,502.61	11 1/2	3,782.61	11 1/2
11 3/4	2,112.72	11 3/4	2,326.32	11 3/4	2,471.01	11 3/4	2,654.01	11 3/4	2,825.61	11 3/4	3,025.61	11 3/4	3,255.61	11 3/4	3,507.61	11 3/4	3,787.61	11 3/4

CAPACITIES GIVEN IN BARRELS OF 42 U. S. GALLONS

SHEET 18 OF 24 SHEETS

FORM #1

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E. W. SAYBOLT & CO., INC.

*Deborah A. Ryan*



5 STBD.

BARGE "HTCO 2516"

Gulf Coast Headquarters  
Pasadena, Texas 77502

General Headquarters  
Kearlworth, N.J. 07033

West Coast Headquarters  
San Francisco, Calif. 94748

GAGE HEIGHT 13'-7"

IN	9		10		11		12		13		14		15		16		17		
	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	
0	1,902.42	0	2,116.89	0	2,265.04	0	2,455.04	0	2,685.04	0	2,955.04	0	3,265.04	0	3,615.04	0	3,915.04	0	4,265.04
1/8	1,906.90	1/8	2,121.34	1/8	2,269.49	1/8	2,459.49	1/8	2,689.49	1/8	2,959.49	1/8	3,269.49	1/8	3,619.49	1/8	3,919.49	1/8	4,269.49
1/4	1,911.37	1/4	2,125.79	1/4	2,273.94	1/4	2,463.94	1/4	2,693.94	1/4	2,963.94	1/4	3,273.94	1/4	3,623.94	1/4	3,923.94	1/4	4,273.94
3/8	1,915.85	3/8	2,130.24	3/8	2,278.39	3/8	2,468.39	3/8	2,698.39	3/8	2,968.39	3/8	3,278.39	3/8	3,628.39	3/8	3,928.39	3/8	4,278.39
1	1,920.33	1	2,134.68	1	2,282.84	1	2,472.84	1	2,702.84	1	2,972.84	1	3,282.84	1	3,632.84	1	3,932.84	1	4,282.84
1 1/8	1,924.80	1 1/8	2,139.13	1 1/8	2,287.29	1 1/8	2,477.29	1 1/8	2,707.29	1 1/8	2,977.29	1 1/8	3,287.29	1 1/8	3,637.29	1 1/8	3,937.29	1 1/8	4,287.29
1 1/4	1,929.28	1 1/4	2,143.58	1 1/4	2,291.74	1 1/4	2,481.74	1 1/4	2,711.74	1 1/4	2,981.74	1 1/4	3,291.74	1 1/4	3,641.74	1 1/4	3,941.74	1 1/4	4,291.74
1 3/8	1,933.75	1 3/8	2,148.03	1 3/8	2,296.19	1 3/8	2,486.19	1 3/8	2,716.19	1 3/8	2,986.19	1 3/8	3,296.19	1 3/8	3,646.19	1 3/8	3,946.19	1 3/8	4,296.19
2	1,938.23	2	2,152.47	2	2,300.64	2	2,490.64	2	2,720.64	2	2,990.64	2	3,300.64	2	3,650.64	2	3,950.64	2	4,300.64
2 1/8	1,942.71	2 1/8	2,156.90	2 1/8	2,305.09	2 1/8	2,495.09	2 1/8	2,725.09	2 1/8	2,995.09	2 1/8	3,305.09	2 1/8	3,655.09	2 1/8	3,955.09	2 1/8	4,305.09
2 1/4	1,947.18	2 1/4	2,161.33	2 1/4	2,309.54	2 1/4	2,499.54	2 1/4	2,729.54	2 1/4	2,999.54	2 1/4	3,309.54	2 1/4	3,659.54	2 1/4	3,959.54	2 1/4	4,309.54
2 3/8	1,951.66	2 3/8	2,165.76	2 3/8	2,313.99	2 3/8	2,503.99	2 3/8	2,733.99	2 3/8	3,003.99	2 3/8	3,313.99	2 3/8	3,663.99	2 3/8	3,963.99	2 3/8	4,313.99
3	1,956.14	3	2,170.19	3	2,318.44	3	2,508.44	3	2,738.44	3	3,008.44	3	3,318.44	3	3,668.44	3	3,968.44	3	4,318.44
3 1/8	1,960.61	3 1/8	2,174.62	3 1/8	2,322.89	3 1/8	2,512.89	3 1/8	2,742.89	3 1/8	3,012.89	3 1/8	3,322.89	3 1/8	3,672.89	3 1/8	3,972.89	3 1/8	4,322.89
3 1/4	1,965.09	3 1/4	2,179.05	3 1/4	2,327.34	3 1/4	2,517.34	3 1/4	2,747.34	3 1/4	3,017.34	3 1/4	3,327.34	3 1/4	3,677.34	3 1/4	3,977.34	3 1/4	4,327.34
3 3/8	1,969.57	3 3/8	2,183.48	3 3/8	2,331.79	3 3/8	2,521.79	3 3/8	2,751.79	3 3/8	3,021.79	3 3/8	3,331.79	3 3/8	3,681.79	3 3/8	3,981.79	3 3/8	4,331.79
4	1,974.04	4	2,187.91	4	2,336.24	4	2,526.24	4	2,756.24	4	3,026.24	4	3,336.24	4	3,686.24	4	3,986.24	4	4,336.24
4 1/8	1,978.52	4 1/8	2,192.34	4 1/8	2,340.69	4 1/8	2,530.69	4 1/8	2,760.69	4 1/8	3,030.69	4 1/8	3,340.69	4 1/8	3,690.69	4 1/8	3,990.69	4 1/8	4,340.69
4 1/4	1,983.00	4 1/4	2,196.77	4 1/4	2,345.14	4 1/4	2,535.14	4 1/4	2,765.14	4 1/4	3,035.14	4 1/4	3,345.14	4 1/4	3,695.14	4 1/4	3,995.14	4 1/4	4,345.14
4 3/8	1,987.47	4 3/8	2,201.20	4 3/8	2,349.59	4 3/8	2,539.59	4 3/8	2,769.59	4 3/8	3,039.59	4 3/8	3,349.59	4 3/8	3,699.59	4 3/8	3,999.59	4 3/8	4,349.59
5	1,991.95	5	2,205.63	5	2,354.04	5	2,544.04	5	2,774.04	5	3,044.04	5	3,354.04	5	3,704.04	5	4,004.04	5	4,354.04
5 1/8	1,996.42	5 1/8	2,210.06	5 1/8	2,358.49	5 1/8	2,548.49	5 1/8	2,778.49	5 1/8	3,048.49	5 1/8	3,358.49	5 1/8	3,708.49	5 1/8	4,008.49	5 1/8	4,358.49
5 1/4	2,000.89	5 1/4	2,214.50	5 1/4	2,362.94	5 1/4	2,552.94	5 1/4	2,782.94	5 1/4	3,052.94	5 1/4	3,362.94	5 1/4	3,712.94	5 1/4	4,012.94	5 1/4	4,362.94
5 3/8	2,005.36	5 3/8	2,218.93	5 3/8	2,367.39	5 3/8	2,557.39	5 3/8	2,787.39	5 3/8	3,057.39	5 3/8	3,367.39	5 3/8	3,717.39	5 3/8	4,017.39	5 3/8	4,367.39
6	2,009.83	6	2,223.36	6	2,371.84	6	2,561.84	6	2,791.84	6	3,061.84	6	3,371.84	6	3,721.84	6	4,021.84	6	4,371.84
6 1/8	2,014.30	6 1/8	2,227.79	6 1/8	2,376.29	6 1/8	2,566.29	6 1/8	2,796.29	6 1/8	3,066.29	6 1/8	3,376.29	6 1/8	3,726.29	6 1/8	4,026.29	6 1/8	4,376.29
6 1/4	2,018.77	6 1/4	2,232.22	6 1/4	2,380.74	6 1/4	2,570.74	6 1/4	2,799.74	6 1/4	3,070.74	6 1/4	3,380.74	6 1/4	3,730.74	6 1/4	4,030.74	6 1/4	4,380.74
6 3/8	2,023.24	6 3/8	2,236.65	6 3/8	2,385.19	6 3/8	2,575.19	6 3/8	2,803.19	6 3/8	3,075.19	6 3/8	3,385.19	6 3/8	3,735.19	6 3/8	4,035.19	6 3/8	4,385.19
7	2,027.71	7	2,241.08	7	2,389.64	7	2,579.64	7	2,807.64	7	3,079.64	7	3,389.64	7	3,739.64	7	4,039.64	7	4,389.64
7 1/8	2,032.18	7 1/8	2,245.51	7 1/8	2,394.09	7 1/8	2,584.09	7 1/8	2,811.09	7 1/8	3,084.09	7 1/8	3,394.09	7 1/8	3,743.09	7 1/8	4,043.09	7 1/8	4,394.09
7 1/4	2,036.65	7 1/4	2,249.94	7 1/4	2,398.54	7 1/4	2,588.54	7 1/4	2,815.54	7 1/4	3,088.54	7 1/4	3,398.54	7 1/4	3,747.54	7 1/4	4,047.54	7 1/4	4,398.54
7 3/8	2,041.12	7 3/8	2,254.37	7 3/8	2,402.99	7 3/8	2,592.99	7 3/8	2,819.99	7 3/8	3,092.99	7 3/8	3,402.99	7 3/8	3,751.99	7 3/8	4,051.99	7 3/8	4,402.99
8	2,045.59	8	2,258.80	8	2,407.44	8	2,597.44	8	2,823.44	8	3,097.44	8	3,407.44	8	3,755.44	8	4,055.44	8	4,407.44
8 1/8	2,050.06	8 1/8	2,263.23	8 1/8	2,411.89	8 1/8	2,601.89	8 1/8	2,827.89	8 1/8	3,101.89	8 1/8	3,411.89	8 1/8	3,759.89	8 1/8	4,059.89	8 1/8	4,411.89
8 1/4	2,054.53	8 1/4	2,267.66	8 1/4	2,416.34	8 1/4	2,606.34	8 1/4	2,831.34	8 1/4	3,106.34	8 1/4	3,416.34	8 1/4	3,763.34	8 1/4	4,063.34	8 1/4	4,416.34
8 3/8	2,059.00	8 3/8	2,272.09	8 3/8	2,420.79	8 3/8	2,610.79	8 3/8	2,835.79	8 3/8	3,110.79	8 3/8	3,420.79	8 3/8	3,767.79	8 3/8	4,067.79	8 3/8	4,420.79
9	2,063.47	9	2,276.52	9	2,425.24	9	2,615.24	9	2,839.24	9	3,115.24	9	3,425.24	9	3,771.24	9	4,071.24	9	4,425.24
9 1/8	2,067.93	9 1/8	2,280.95	9 1/8	2,429.69	9 1/8	2,619.69	9 1/8	2,843.69	9 1/8	3,119.69	9 1/8	3,429.69	9 1/8	3,775.69	9 1/8	4,075.69	9 1/8	4,429.69
9 1/4	2,072.39	9 1/4	2,285.38	9 1/4	2,434.14	9 1/4	2,624.14	9 1/4	2,847.14	9 1/4	3,124.14	9 1/4	3,434.14	9 1/4	3,779.14	9 1/4	4,079.14	9 1/4	4,434.14
9 3/8	2,076.85	9 3/8	2,289.81	9 3/8	2,438.59	9 3/8	2,628.59	9 3/8	2,851.59	9 3/8	3,128.59	9 3/8	3,438.59	9 3/8	3,783.59	9 3/8	4,083.59	9 3/8	4,438.59
10	2,081.31	10	2,294.24	10	2,443.04	10	2,633.04	10	2,855.04	10	3,133.04	10	3,443.04	10	3,787.04	10	4,087.04	10	4,443.04
10 1/8	2,085.75	10 1/8	2,298.67	10 1/8	2,447.49	10 1/8	2,637.49	10 1/8	2,859.49	10 1/8	3,137.49	10 1/8	3,447.49	10 1/8	3,791.49	10 1/8	4,091.49	10 1/8	4,447.49
10 1/4	2,090.20	10 1/4	2,303.10	10 1/4	2,451.94	10 1/4	2,641.94	10 1/4	2,863.94	10 1/4	3,141.94	10 1/4	3,451.94	10 1/4	3,795.94	10 1/4	4,095.94	10 1/4	4,451.94
10 3/8	2,094.65	10 3/8	2,307.53	10 3/8	2,456.39	10 3/8	2,646.39	10 3/8	2,867.39	10 3/8	3,146.39	10 3/8	3,456.39	10 3/8	3,799.39	10 3/8	4,099.39	10 3/8	4,456.39
11	2,099.10	11	2,311.96	11	2,460.84	11	2,650.84	11	2,871.84	11	3,150.84	11	3,460.84	11	3,803.84	11	4,103.84	11	4,460.84
11 1/8	2,103.55	11 1/8	2,316.39	11 1/8	2,465.29	11 1/8	2,655.29	11 1/8	2,875.29	11 1/8	3,155.29	11 1/8	3,465.29	11 1/8	3,807.29	11 1/8	4,107.29	11 1/8	4,465.29
11 1/4	2,108.00	11 1/4	2,320.82	11 1/4	2,469.74	11 1/4	2,659.74	11 1/4	2,879.74	11 1/4	3,159.74	11 1/4	3,469.74	11 1/4	3,811.74	11 1/4	4,111.74	11 1/4	4,469.74
11 3/8	2,112.44	11 3/8	2,325.25	11 3/8	2,474.19	11 3/8	2,664.19	11 3/8	2,883.19	11 3/8	3,164.19	11 3/8	3,474.19	11 3/8	3,815.19	11 3/8	4,115.19	11 3/8	4,474.19

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

SHEET 20 OF 24 SHEETS  
FORM 64

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

E. W. SAYBOLT & CO., INC.

*E. W. Saybolt*



**E. W. SAYBOLT & CO., INC.**

Oilfield Capacity Manufacturers  
P. O. Box 4364  
Pasadena, Texas 77502  
General Headquarters  
400 West Coast Headquarters  
West Coast, Box 1146  
Whittier, Calif. 90744  
Manufacturing Plant  
Mantoloking, N.J. 07033  
Parsippany, N.J. 07054

NOTE: TANK STRAPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2553, "LINEAR MEASUREMENT".  
NOTE: TANK STRIPPED AND COMPUTED IN ACCORDANCE WITH API STANDARD 2553, "LINEAR MEASUREMENT".  
NOTE: TANK CAN ONLY BE DECLARED EMPTY BY VISUAL INSPECTION.

GAGE HEIGHT 13'-7 3/16"

6 STBD.

**BARGE "HTCO 2516"**

IN	0		1		2		3		4		5		6		7		8	
	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN
0	0.30	0	152.36	0	330.34	0	508.44	0	686.58	0	864.73	0	1,042.88	0	1,221.02	0	1,399.17	0
1/4	1.15	1/4	156.06	1/4	334.05	1/4	512.15	1/4	690.29	1/4	868.44	1/4	1,046.59	1/4	1,224.73	1/4	1,402.88	1/4
1/2	1.99	1/2	159.76	1/2	337.75	1/2	515.86	1/2	694.00	1/2	872.15	1/2	1,050.30	1/2	1,228.45	1/2	1,406.59	1/2
3/4	2.84	3/4	163.46	3/4	341.47	3/4	519.57	3/4	697.72	3/4	875.86	3/4	1,054.01	3/4	1,232.16	3/4	1,410.30	3/4
1	3.68	1	167.16	1	345.18	1	523.28	1	701.43	1	879.57	1	1,057.72	1	1,235.87	1	1,414.02	1
1 1/4	5.46	1 1/4	170.86	1 1/4	348.89	1 1/4	526.99	1 1/4	705.14	1 1/4	883.29	1 1/4	1,061.43	1 1/4	1,239.58	1 1/4	1,417.73	1 1/4
1 1/2	7.23	1 1/2	174.56	1 1/2	352.60	1 1/2	530.70	1 1/2	708.85	1 1/2	887.00	1 1/2	1,065.14	1 1/2	1,243.29	1 1/2	1,421.44	1 1/2
1 3/4	9.01	1 3/4	178.26	1 3/4	356.31	1 3/4	534.41	1 3/4	712.56	1 3/4	890.71	1 3/4	1,068.86	1 3/4	1,247.00	1 3/4	1,425.15	1 3/4
2	10.78	2	181.96	2	360.03	2	538.13	2	716.27	2	894.42	2	1,072.57	2	1,250.71	2	1,428.86	2
2 1/4	13.49	2 1/4	185.66	2 1/4	363.74	2 1/4	541.84	2 1/4	719.98	2 1/4	898.13	2 1/4	1,076.28	2 1/4	1,254.43	2 1/4	1,432.57	2 1/4
2 1/2	16.19	2 1/2	189.36	2 1/2	367.45	2 1/2	545.55	2 1/2	723.70	2 1/2	901.84	2 1/2	1,079.99	2 1/2	1,258.14	2 1/2	1,436.28	2 1/2
2 3/4	18.89	2 3/4	193.06	2 3/4	371.16	2 3/4	549.26	2 3/4	727.41	2 3/4	905.55	2 3/4	1,083.70	2 3/4	1,261.85	2 3/4	1,440.00	2 3/4
3	21.60	3	196.76	3	374.87	3	552.97	3	731.12	3	909.27	3	1,087.41	3	1,265.56	3	1,443.71	3
3 1/4	25.09	3 1/4	200.46	3 1/4	378.58	3 1/4	556.68	3 1/4	734.83	3 1/4	912.98	3 1/4	1,091.12	3 1/4	1,269.27	3 1/4	1,447.42	3 1/4
3 1/2	28.59	3 1/2	204.17	3 1/2	382.29	3 1/2	560.39	3 1/2	738.54	3 1/2	916.69	3 1/2	1,094.84	3 1/2	1,272.98	3 1/2	1,451.13	3 1/2
3 3/4	32.08	3 3/4	207.87	3 3/4	386.00	3 3/4	564.11	3 3/4	742.25	3 3/4	920.40	3 3/4	1,098.55	3 3/4	1,276.69	3 3/4	1,454.84	3 3/4
4	35.58	4	211.58	4	389.71	4	567.82	4	745.96	4	924.11	4	1,102.26	4	1,280.41	4	1,458.55	4
4 1/4	39.19	4 1/4	215.29	4 1/4	393.43	4 1/4	571.53	4 1/4	749.68	4 1/4	927.82	4 1/4	1,105.97	4 1/4	1,284.12	4 1/4	1,462.26	4 1/4
4 1/2	42.81	4 1/2	219.00	4 1/2	397.14	4 1/2	575.24	4 1/2	753.39	4 1/2	931.53	4 1/2	1,109.68	4 1/2	1,287.83	4 1/2	1,465.98	4 1/2
4 3/4	46.42	4 3/4	222.71	4 3/4	400.85	4 3/4	578.95	4 3/4	757.10	4 3/4	935.25	4 3/4	1,113.39	4 3/4	1,291.54	4 3/4	1,469.69	4 3/4
5	50.04	5	226.42	5	404.56	5	582.66	5	760.81	5	938.96	5	1,117.10	5	1,295.25	5	1,473.40	5
5 1/4	53.66	5 1/4	230.13	5 1/4	408.27	5 1/4	586.37	5 1/4	764.52	5 1/4	942.68	5 1/4	1,120.82	5 1/4	1,298.96	5 1/4	1,477.11	5 1/4
5 1/2	57.29	5 1/2	233.84	5 1/2	411.98	5 1/2	590.09	5 1/2	768.23	5 1/2	946.38	5 1/2	1,124.53	5 1/2	1,302.67	5 1/2	1,480.82	5 1/2
5 3/4	60.92	5 3/4	237.55	5 3/4	415.69	5 3/4	593.80	5 3/4	771.94	5 3/4	950.09	5 3/4	1,128.24	5 3/4	1,306.39	5 3/4	1,484.53	5 3/4
6	64.55	6	241.27	6	419.40	6	597.51	6	775.66	6	953.80	6	1,131.95	6	1,310.10	6	1,488.24	6
6 1/4	68.19	6 1/4	244.98	6 1/4	423.11	6 1/4	601.22	6 1/4	779.37	6 1/4	957.51	6 1/4	1,135.66	6 1/4	1,313.81	6 1/4	1,491.96	6 1/4
6 1/2	71.83	6 1/2	248.69	6 1/2	426.82	6 1/2	604.93	6 1/2	783.08	6 1/2	961.23	6 1/2	1,139.37	6 1/2	1,317.52	6 1/2	1,495.67	6 1/2
6 3/4	75.46	6 3/4	252.40	6 3/4	430.53	6 3/4	608.64	6 3/4	786.79	6 3/4	964.94	6 3/4	1,143.08	6 3/4	1,321.23	6 3/4	1,499.38	6 3/4
7	79.10	7	256.11	7	434.24	7	612.35	7	790.50	7	968.65	7	1,146.80	7	1,324.94	7	1,503.09	7
7 1/4	82.75	7 1/4	259.82	7 1/4	437.95	7 1/4	616.07	7 1/4	794.21	7 1/4	972.36	7 1/4	1,150.51	7 1/4	1,328.65	7 1/4	1,506.80	7 1/4
7 1/2	86.39	7 1/2	263.53	7 1/2	441.66	7 1/2	619.78	7 1/2	797.92	7 1/2	976.07	7 1/2	1,154.22	7 1/2	1,332.37	7 1/2	1,510.51	7 1/2
7 3/4	90.04	7 3/4	267.25	7 3/4	445.37	7 3/4	623.49	7 3/4	801.64	7 3/4	979.78	7 3/4	1,157.93	7 3/4	1,336.08	7 3/4	1,514.22	7 3/4
8	93.68	8	270.96	8	449.08	8	627.20	8	805.35	8	983.49	8	1,161.64	8	1,339.79	8	1,517.94	8
8 1/4	97.33	8 1/4	274.67	8 1/4	452.79	8 1/4	630.91	8 1/4	809.06	8 1/4	987.21	8 1/4	1,165.35	8 1/4	1,343.50	8 1/4	1,521.65	8 1/4
8 1/2	100.98	8 1/2	278.38	8 1/2	456.50	8 1/2	634.62	8 1/2	812.77	8 1/2	990.92	8 1/2	1,169.06	8 1/2	1,347.21	8 1/2	1,525.36	8 1/2
8 3/4	104.62	8 3/4	282.09	8 3/4	460.21	8 3/4	638.33	8 3/4	816.48	8 3/4	994.63	8 3/4	1,172.78	8 3/4	1,350.92	8 3/4	1,529.07	8 3/4
9	108.27	9	285.80	9	463.92	9	642.04	9	820.19	9	998.34	9	1,176.49	9	1,354.63	9	1,532.78	9
9 1/4	111.92	9 1/4	289.51	9 1/4	467.63	9 1/4	645.76	9 1/4	823.90	9 1/4	1,002.05	9 1/4	1,180.20	9 1/4	1,358.35	9 1/4	1,536.49	9 1/4
9 1/2	115.57	9 1/2	293.22	9 1/2	471.34	9 1/2	649.47	9 1/2	827.61	9 1/2	1,005.76	9 1/2	1,183.91	9 1/2	1,362.06	9 1/2	1,540.20	9 1/2
9 3/4	119.22	9 3/4	296.93	9 3/4	475.05	9 3/4	653.18	9 3/4	831.33	9 3/4	1,009.47	9 3/4	1,187.62	9 3/4	1,365.77	9 3/4	1,543.92	9 3/4
10	122.87	10	300.65	10	478.76	10	656.89	10	835.04	10	1,013.18	10	1,191.33	10	1,369.48	10	1,547.63	10
10 1/4	126.54	10 1/4	304.36	10 1/4	482.47	10 1/4	660.60	10 1/4	838.75	10 1/4	1,016.90	10 1/4	1,195.04	10 1/4	1,373.19	10 1/4	1,551.34	10 1/4
10 1/2	130.22	10 1/2	308.07	10 1/2	486.18	10 1/2	664.31	10 1/2	842.46	10 1/2	1,020.61	10 1/2	1,198.75	10 1/2	1,376.90	10 1/2	1,555.05	10 1/2
10 3/4	133.89	10 3/4	311.78	10 3/4	489.89	10 3/4	668.02	10 3/4	846.17	10 3/4	1,024.32	10 3/4	1,202.47	10 3/4	1,380.61	10 3/4	1,558.76	10 3/4
11	137.57	11	315.49	11	493.60	11	671.74	11	849.88	11	1,028.03	11	1,206.18	11	1,384.32	11	1,562.47	11
11 1/4	141.27	11 1/4	319.20	11 1/4	497.31	11 1/4	675.45	11 1/4	853.59	11 1/4	1,031.74	11 1/4	1,209.89	11 1/4	1,388.04	11 1/4	1,566.18	11 1/4
11 1/2	144.96	11 1/2	322.91	11 1/2	501.02	11 1/2	679.16	11 1/2	857.31	11 1/2	1,035.45	11 1/2	1,213.60	11 1/2	1,391.75	11 1/2	1,569.89	11 1/2
11 3/4	148.66	11 3/4	326.62	11 3/4	504.73	11 3/4	682.87	11 3/4	861.02	11 3/4	1,039.16	11 3/4	1,217.31	11 3/4	1,395.46	11 3/4	1,573.61	11 3/4

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

NOTE: GAUGE POINT LOCATED 3'-0" OFF CENTERLINE AND 38'-1 3/4" FORWARD OF AFT BULKHEAD.

NOTE: THIS BARGE WAS STRAPPED IN JANUARY 1984, FORMERLY BARGE "HTCO-2028" TANK NO. 6 STARBOARD.

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

SHEET 23 OF 24 SHEETS

FORM 41

E. W. SAYBOLT & CO., INC.

*Dale A. Brown*



6 STBD.

BARGE "HTCO 2516"

Gulf Coast Headquarters  
P.O. Box 43450  
Pasadena, Texas 77502

General Headquarters  
P.O. Box 1114  
Kendallville, N.J. 07033

West Coast Headquarters  
P.O. Box 1114  
Wilmington, Calif. 90748

GAGE HEIGHT 13'-7 3/16"

IN	9		10		11		12		13		14		15		16		17	
	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT	IN	FT
0	1,577.32	0	1,755.14	0	1,873.52	0		0		0		0		0		0		0
1/8	1,581.03	1/8	1,758.83	1/8	1,874.04	1/8		1/8		1/8		1/8		1/8		1/8		1/8
1/4	1,584.74	1/4	1,762.52	1/4	1,874.56	1/4		1/4		1/4		1/4		1/4		1/4		1/4
3/8	1,588.45	3/8	1,766.20	3/8	1,875.08	3/8		3/8		3/8		3/8		3/8		3/8		3/8
1/2	1,592.16	1/2	1,769.89	1/2	1,875.60	1/2		1/2		1/2		1/2		1/2		1/2		1/2
5/8	1,595.87	5/8	1,773.58	5/8	1,875.82	5/8		5/8		5/8		5/8		5/8		5/8		5/8
3/4	1,599.59	3/4	1,777.27	3/4	1,876.05	3/4		3/4		3/4		3/4		3/4		3/4		3/4
7/8	1,603.30	7/8	1,780.96	7/8				7/8		7/8		7/8		7/8		7/8		7/8
1	1,607.01	1	1,784.64	1				1		1		1		1		1		1
1 1/8	1,610.72	1 1/8	1,788.25	1 1/8				1 1/8		1 1/8		1 1/8		1 1/8		1 1/8		1 1/8
1 1/4	1,614.43	1 1/4	1,791.85	1 1/4				1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 3/8	1,618.14	1 3/8	1,795.45	1 3/8				1 3/8		1 3/8		1 3/8		1 3/8		1 3/8		1 3/8
1 1/2	1,621.85	1 1/2	1,799.06	1 1/2				1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
1 5/8	1,625.57	1 5/8	1,802.36	1 5/8				1 5/8		1 5/8		1 5/8		1 5/8		1 5/8		1 5/8
1 3/4	1,629.28	1 3/4	1,805.67	1 3/4				1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4
1 7/8	1,632.99	1 7/8	1,808.98	1 7/8				1 7/8		1 7/8		1 7/8		1 7/8		1 7/8		1 7/8
2	1,636.70	2	1,812.28	2				2		2		2		2		2		2
2 1/8	1,640.41	2 1/8	1,815.28	2 1/8				2 1/8		2 1/8		2 1/8		2 1/8		2 1/8		2 1/8
2 1/4	1,644.12	2 1/4	1,818.28	2 1/4				2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4
2 3/8	1,647.83	2 3/8	1,821.28	2 3/8				2 3/8		2 3/8		2 3/8		2 3/8		2 3/8		2 3/8
2 1/2	1,651.55	2 1/2	1,824.28	2 1/2				2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2
2 5/8	1,655.25	2 5/8	1,826.96	2 5/8				2 5/8		2 5/8		2 5/8		2 5/8		2 5/8		2 5/8
2 3/4	1,658.96	2 3/4	1,829.65	2 3/4				2 3/4		2 3/4		2 3/4		2 3/4		2 3/4		2 3/4
2 7/8	1,662.66	2 7/8	1,832.34	2 7/8				2 7/8		2 7/8		2 7/8		2 7/8		2 7/8		2 7/8
3	1,666.37	3	1,835.03	3				3		3		3		3		3		3
3 1/8	1,670.08	3 1/8	1,837.40	3 1/8				3 1/8		3 1/8		3 1/8		3 1/8		3 1/8		3 1/8
3 1/4	1,673.78	3 1/4	1,839.78	3 1/4				3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4
3 3/8	1,677.49	3 3/8	1,842.16	3 3/8				3 3/8		3 3/8		3 3/8		3 3/8		3 3/8		3 3/8
3 1/2	1,681.20	3 1/2	1,844.54	3 1/2				3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2
3 5/8	1,684.90	3 5/8	1,846.61	3 5/8				3 5/8		3 5/8		3 5/8		3 5/8		3 5/8		3 5/8
3 3/4	1,688.61	3 3/4	1,848.68	3 3/4				3 3/4		3 3/4		3 3/4		3 3/4		3 3/4		3 3/4
3 7/8	1,692.31	3 7/8	1,850.74	3 7/8				3 7/8		3 7/8		3 7/8		3 7/8		3 7/8		3 7/8
4	1,696.02	4	1,852.81	4				4		4		4		4		4		4
4 1/8	1,699.73	4 1/8	1,854.57	4 1/8				4 1/8		4 1/8		4 1/8		4 1/8		4 1/8		4 1/8
4 1/4	1,703.43	4 1/4	1,856.33	4 1/4				4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4
4 3/8	1,707.14	4 3/8	1,858.09	4 3/8				4 3/8		4 3/8		4 3/8		4 3/8		4 3/8		4 3/8
4 1/2	1,710.85	4 1/2	1,859.85	4 1/2				4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2
4 5/8	1,714.54	4 5/8	1,861.30	4 5/8				4 5/8		4 5/8		4 5/8		4 5/8		4 5/8		4 5/8
4 3/4	1,718.24	4 3/4	1,862.74	4 3/4				4 3/4		4 3/4		4 3/4		4 3/4		4 3/4		4 3/4
4 7/8	1,721.94	4 7/8	1,864.19	4 7/8				4 7/8		4 7/8		4 7/8		4 7/8		4 7/8		4 7/8
5	1,725.64	5	1,865.64	5				5		5		5		5		5		5
5 1/8	1,729.32	5 1/8	1,866.78	5 1/8				5 1/8		5 1/8		5 1/8		5 1/8		5 1/8		5 1/8
5 1/4	1,733.01	5 1/4	1,867.92	5 1/4				5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4
5 3/8	1,736.70	5 3/8	1,869.06	5 3/8				5 3/8		5 3/8		5 3/8		5 3/8		5 3/8		5 3/8
5 1/2	1,740.39	5 1/2	1,870.20	5 1/2				5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2
5 5/8	1,744.08	5 5/8	1,871.03	5 5/8				5 5/8		5 5/8		5 5/8		5 5/8		5 5/8		5 5/8
5 3/4	1,747.76	5 3/4	1,871.86	5 3/4				5 3/4		5 3/4		5 3/4		5 3/4		5 3/4		5 3/4
5 7/8	1,751.45	5 7/8	1,872.69	5 7/8				5 7/8		5 7/8		5 7/8		5 7/8		5 7/8		5 7/8

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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

COMPUTED BY: HM 10-13-89  
CHECKED BY: HM 10-13-89

SHEET 24 OF 24 SHEETS  
FORM #4

E. W. SAYBOLT & CO., INC.

*Della Ross*

