

E. W. SAYBOLT & CO., INC.

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

BARGE SYM-12 & SYM-13
HULL #80-2606

TANK NO. 1

CAPACITY GIVEN BY U. S. GALLONS GAGE HEIGHT 15' - 7 3/4"

IB9716

IN.	0	1	2	3	4	5	6	7	8	9
0	26	8,558	18,914	29,247	39,581	49,927	60,272	70,616	80,962	91,309
1/2	43	8,774	19,130	29,462	39,796	50,143	60,487	70,832	81,178	91,524
1	59	8,990	19,345	29,677	40,012	50,358	60,703	71,047	81,394	91,740
1 1/2	75	9,206	19,561	29,892	40,227	50,574	60,918	71,263	81,609	91,956
2	91	9,421	19,776	30,107	40,443	50,789	61,133	71,478	81,825	92,171
2 1/2	107	9,637	19,992	30,322	40,659	51,005	61,349	71,694	82,040	92,387
3	123	9,853	20,207	30,537	40,874	51,221	61,564	71,909	82,256	92,602
3 1/2	139	10,069	20,423	30,752	41,090	51,436	61,780	72,125	82,471	92,818
4	155	10,284	20,638	30,967	41,305	51,652	61,995	72,340	82,687	93,033
4 1/2	171	10,500	20,854	31,182	41,521	51,867	62,211	72,556	82,902	93,249
5	187	10,716	21,070	31,397	41,736	52,083	62,426	72,772	83,118	93,464
5 1/2	203	10,932	21,285	31,612	41,952	52,298	62,642	72,987	83,334	93,680
6	219	11,147	21,501	31,827	42,167	52,514	62,857	73,203	83,549	93,895
6 1/2	235	11,363	21,716	32,042	42,383	52,729	63,073	73,418	83,765	94,111
7	251	11,579	21,932	32,257	42,599	52,945	63,288	73,634	83,980	94,327
7 1/2	267	11,795	22,147	32,472	42,814	53,160	63,504	73,849	84,196	94,542
8	283	12,010	22,363	32,687	43,030	53,376	63,719	74,065	84,411	94,758
8 1/2	299	12,226	22,578	32,902	43,245	53,592	63,934	74,280	84,627	94,973
9	315	12,442	22,794	33,117	43,461	53,807	64,150	74,496	84,842	95,189
9 1/2	331	12,658	23,009	33,332	43,676	54,023	64,365	74,712	85,058	95,404
10	347	12,873	23,225	33,547	43,892	54,238	64,581	74,927	85,273	95,620
10 1/2	363	13,089	23,440	33,762	44,107	54,454	64,796	75,143	85,489	95,835
11	379	13,305	23,656	33,977	44,323	54,669	65,012	75,358	85,705	96,051
11 1/2	395	13,521	23,871	34,192	44,538	54,885	65,227	75,574	85,920	96,267
12	411	13,736	24,087	34,408	44,754	55,100	65,443	75,789	86,136	96,482
12 1/2	427	13,952	24,302	34,623	44,970	55,316	65,658	76,005	86,351	96,698
13	443	14,168	24,518	34,839	45,185	55,532	65,874	76,220	86,567	96,913
13 1/2	459	14,384	24,733	35,054	45,401	55,747	66,090	76,436	86,782	97,129
14	475	14,599	24,948	35,270	45,616	55,962	66,305	76,651	86,998	97,344
14 1/2	491	14,815	25,163	35,485	45,832	56,178	66,521	76,867	87,213	97,560
15	507	15,031	25,378	35,701	46,047	56,393	66,736	77,083	87,429	97,775
15 1/2	523	15,247	25,593	35,916	46,263	56,609	66,952	77,298	87,645	97,991
16	539	15,462	25,808	36,132	46,478	56,824	67,167	77,514	87,860	98,206
16 1/2	555	15,678	26,023	36,348	46,694	57,040	67,383	77,729	88,076	98,422
17	571	15,894	26,238	36,563	46,910	57,255	67,598	77,945	88,291	98,638
17 1/2	587	16,110	26,453	36,779	47,125	57,471	67,814	78,160	88,507	98,853
18	603	16,325	26,668	36,994	47,341	57,686	68,029	78,376	88,722	99,069
18 1/2	619	16,541	26,883	37,210	47,556	57,902	68,245	78,591	88,938	99,284
19	635	16,757	27,097	37,425	47,772	58,117	68,461	78,807	89,153	99,500
19 1/2	651	16,973	27,312	37,641	47,987	58,332	68,676	79,023	89,369	99,715
20	667	17,188	27,527	37,856	48,203	58,548	68,892	79,238	89,584	99,931
20 1/2	683	17,404	27,742	38,072	48,418	58,763	69,107	79,454	89,800	100,146
21	699	17,620	27,957	38,288	48,634	58,979	69,323	79,669	90,016	100,362
21 1/2	715	17,836	28,172	38,503	48,849	59,194	69,538	79,885	90,231	100,578
22	731	18,051	28,387	38,719	49,065	59,410	69,754	80,100	90,447	100,793
22 1/2	747	18,267	28,602	38,934	49,281	59,625	69,969	80,316	90,662	101,009
23	763	18,483	28,817	39,150	49,496	59,841	70,185	80,531	90,878	101,224
23 1/2	779	18,699	29,032	39,365	49,712	60,056	70,401	80,747	91,093	101,440

SHEET 1 OF 6 SHEETS

NOTE: GAGE LOCATION CENTERED ON COMPARTMENT.

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.

EXPANSION DOME HOLDS 1.10 GALLONS PER INCH

E.W. SAYBOLT & CO., INC.

FORM #4

Date of Issue - November 1980

BY Daniel H. Costello



General Headquarters
400 Seaboard Drive
Newark, N.J. 07103

SYM-13
BARGE SYM-12
HULL #80-2606

TANK NO. 1

CAPACITY GIVEN BY U. S. GALLONS

GAGE HEIGHT 15' - 7 3/4"

IN.	10 FT. IN.	11 FT. IN.	12 FT. IN.	13 FT. IN.	14 FT. IN.	15 FT. IN.	16 FT. IN.	17 FT. IN.	18 FT. IN.	19 FT.
0	101,655.	112,002.	121,772.	131,362.	140,953.					
1/4	101,871.	112,217.	121,972.	131,562.	141,152.					
1/2	102,086.	112,433.	122,172.	131,762.	141,352.					
3/4	102,302.	112,648.	122,372.	131,962.	141,552.					
1	102,517.	112,864.	122,571.	132,161.	141,752.					
1 1/4	102,733.	113,079.	122,771.	132,361.	141,952.					
1 1/2	102,949.	113,295.	122,971.	132,561.	142,151.					
1 3/4	103,164.	113,511.	123,171.	132,761.	142,351.					
2	103,380.	113,726.	123,371.	132,961.	142,551.					
2 1/4	103,595.	113,942.	123,570.	133,160.	142,751.					
2 1/2	103,811.	114,157.	123,770.	133,360.	142,943.					
2 3/4	104,026.	114,373.	123,970.	133,560.	143,135.					
3	104,242.	114,580.	124,170.	133,760.	143,304.					
3 1/4	104,457.	114,780.	124,369.	133,960.	143,473.					
3 1/2	104,673.	114,980.	124,569.	134,159.	143,642.					
3 3/4	104,889.	115,180.	124,769.	134,359.	143,811.					
4	105,104.	115,379.	124,969.	134,559.	143,950.					
4 1/4	105,320.	115,579.	125,169.	134,759.	144,088.					
4 1/2	105,535.	115,779.	125,368.	134,959.	144,226.					
4 3/4	105,751.	115,979.	125,568.	135,158.	144,365.					
5	105,966.	116,178.	125,768.	135,358.	144,472.					
5 1/4	106,182.	116,378.	125,968.	135,558.	144,580.					
5 1/2	106,397.	116,578.	126,167.	135,758.	144,687.					
5 3/4	106,613.	116,778.	126,367.	135,958.	144,795.					
6	106,828.	116,978.	126,567.	136,157.	144,872.					
6 1/4	107,044.	117,177.	126,767.	136,357.	144,949.					
6 1/2	107,260.	117,377.	126,967.	136,557.	145,025.					
6 3/4	107,475.	117,577.	127,166.	136,757.	145,102.					
7	107,691.	117,777.	127,366.	136,957.	145,148.					
7 1/4	107,906.	117,976.	127,566.	137,156.	145,194.					
7 1/2	108,122.	118,176.	127,766.	137,356.	145,241.					
7 3/4	108,337.	118,376.	127,966.	137,556.	145,287.					
8	108,553.	118,576.	128,165.	137,756.	145,302.					
8 1/4	108,768.	118,776.	128,365.	137,956.	145,317.					
8 1/2	108,984.	118,975.	128,565.	138,155.	145,333.					
8 3/4	109,200.	119,175.	128,765.	138,355.	145,348.					
9	109,415.	119,375.	128,965.	138,555.						
9 1/4	109,631.	119,575.	129,164.	138,755.						
9 1/2	109,846.	119,774.	129,364.	138,955.						
9 3/4	110,062.	119,974.	129,564.	139,154.						
10	110,277.	120,174.	129,764.	139,354.						
10 1/4	110,493.	120,374.	129,964.	139,554.						
10 1/2	110,708.	120,574.	130,163.	139,754.						
10 3/4	110,924.	120,773.	130,363.	139,954.						
11	111,139.	120,973.	130,563.	140,153.						
11 1/4	111,355.	121,173.	130,763.	140,353.						
11 1/2	111,571.	121,373.	130,963.	140,553.						
11 3/4	111,786.	121,572.	131,162.	140,753.						

SHEET 2 OF 6 SHEETS.

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E.W. SAYBOLT & CO., INC.

FORM #4

Date of Issue - November 1980

BY *Daniel H. Costello*



General Headquarters
400 Bannock Drive
Randolph, N.J. 07033

BARGE SYM-12 - SYM-13
HULL #80-2606

TANK NO. 2

CAPACITY GIVEN BY U. S. GALLONS

GAGE HEIGHT 15' - 8"

	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.
0	26.	8,613.	19,038.	29,450.	39,862.	50,288.	60,715.	71,141.	81,567.	91,993.
1/8	43.	8,830.	19,255.	29,666.	40,080.	50,506.	60,932.	71,358.	81,784.	92,210.
1/4	59.	9,048.	19,472.	29,883.	40,297.	50,723.	61,149.	71,575.	82,001.	92,427.
3/8	76.	9,265.	19,689.	30,099.	40,514.	50,940.	61,366.	71,792.	82,218.	92,644.
1	92.	9,482.	19,907.	30,316.	40,731.	51,157.	61,583.	72,009.	82,436.	92,862.
1 1/8	181.	9,699.	20,124.	30,533.	40,948.	51,374.	61,801.	72,227.	82,653.	93,079.
1 1/4	269.	9,916.	20,341.	30,749.	41,166.	51,592.	62,018.	72,444.	82,870.	93,296.
1 1/2	358.	10,133.	20,558.	30,966.	41,383.	51,809.	62,235.	72,661.	83,087.	93,513.
1 3/8	447.	10,351.	20,775.	31,182.	41,600.	52,026.	62,452.	72,878.	83,304.	93,730.
1 1/2	608.	10,568.	20,992.	31,399.	41,817.	52,243.	62,669.	73,095.	83,522.	93,948.
1 5/8	769.	10,785.	21,210.	31,616.	42,034.	52,461.	62,887.	73,313.	83,739.	94,165.
1 3/4	931.	11,002.	21,427.	31,832.	42,252.	52,678.	63,104.	73,530.	83,956.	94,382.
1 7/8	1,092.	11,219.	21,644.	32,049.	42,469.	52,895.	63,321.	73,747.	84,173.	94,599.
2	1,289.	11,437.	21,861.	32,265.	42,686.	53,112.	63,538.	73,964.	84,390.	94,816.
2 1/8	1,486.	11,654.	22,078.	32,482.	42,903.	53,329.	63,755.	74,182.	84,608.	95,034.
2 1/4	1,684.	11,871.	22,296.	32,699.	43,120.	53,547.	63,973.	74,399.	84,825.	95,251.
2 3/8	1,881.	12,088.	22,513.	32,915.	43,338.	53,764.	64,190.	74,616.	85,042.	95,468.
2 1/2	2,079.	12,305.	22,730.	33,132.	43,555.	53,981.	64,407.	74,833.	85,259.	95,685.
2 5/8	2,276.	12,522.	22,947.	33,348.	43,772.	54,198.	64,624.	75,050.	85,476.	95,903.
2 3/4	2,473.	12,740.	23,164.	33,565.	43,989.	54,415.	64,841.	75,268.	85,694.	96,120.
2 7/8	2,671.	12,957.	23,381.	33,782.	44,207.	54,633.	65,059.	75,485.	85,911.	96,337.
3	2,868.	13,174.	23,598.	33,998.	44,424.	54,850.	65,276.	75,702.	86,128.	96,554.
3 1/8	3,065.	13,391.	23,816.	34,215.	44,641.	55,067.	65,493.	75,919.	86,345.	96,771.
3 1/4	3,263.	13,608.	24,033.	34,432.	44,858.	55,284.	65,710.	76,136.	86,562.	96,989.
3 3/8	3,460.	13,825.	24,250.	34,649.	45,075.	55,501.	65,928.	76,354.	86,780.	97,206.
3 1/2	3,658.	14,043.	24,467.	34,867.	45,293.	55,719.	66,145.	76,571.	86,997.	97,423.
3 5/8	3,855.	14,260.	24,684.	35,084.	45,510.	55,936.	66,362.	76,788.	87,214.	97,640.
3 3/4	4,052.	14,477.	24,901.	35,301.	45,727.	56,153.	66,579.	77,005.	87,431.	97,857.
3 7/8	4,270.	14,694.	25,118.	35,518.	45,944.	56,370.	66,796.	77,222.	87,649.	98,075.
4	4,487.	14,911.	25,334.	35,735.	46,161.	56,588.	67,014.	77,440.	87,866.	98,292.
4 1/8	4,704.	15,129.	25,551.	35,953.	46,379.	56,805.	67,231.	77,657.	88,083.	98,509.
4 1/4	4,921.	15,346.	25,767.	36,170.	46,596.	57,022.	67,448.	77,874.	88,300.	98,726.
4 3/8	5,138.	15,563.	25,984.	36,387.	46,813.	57,239.	67,665.	78,091.	88,517.	98,943.
4 1/2	5,355.	15,780.	26,201.	36,604.	47,030.	57,456.	67,882.	78,309.	88,735.	99,161.
4 5/8	5,573.	15,997.	26,417.	36,821.	47,247.	57,674.	68,100.	78,526.	88,952.	99,378.
4 3/4	5,790.	16,214.	26,634.	37,039.	47,465.	57,891.	68,317.	78,743.	89,169.	99,595.
4 7/8	6,007.	16,432.	26,850.	37,256.	47,682.	58,108.	68,534.	78,960.	89,386.	99,812.
5	6,224.	16,649.	27,067.	37,473.	47,899.	58,325.	68,751.	79,177.	89,603.	100,030.
5 1/8	6,441.	16,866.	27,284.	37,690.	48,116.	58,542.	68,968.	79,395.	89,821.	100,247.
5 1/4	6,659.	17,083.	27,500.	37,907.	48,334.	58,760.	69,186.	79,612.	90,038.	100,464.
5 3/8	6,876.	17,300.	27,717.	38,125.	48,551.	58,977.	69,403.	79,829.	90,255.	100,681.
5 1/2	7,093.	17,518.	27,933.	38,342.	48,768.	59,194.	69,620.	80,046.	90,472.	100,898.
5 5/8	7,310.	17,735.	28,150.	38,559.	48,985.	59,411.	69,837.	80,263.	90,689.	101,116.
5 3/4	7,527.	17,952.	28,367.	38,776.	49,202.	59,628.	70,055.	80,481.	90,907.	101,333.
5 7/8	7,744.	18,169.	28,583.	38,994.	49,420.	59,846.	70,272.	80,698.	91,124.	101,550.
6	7,962.	18,386.	28,800.	39,211.	49,637.	60,063.	70,489.	80,915.	91,341.	101,767.
6 1/8	8,179.	18,603.	29,016.	39,428.	49,854.	60,280.	70,706.	81,132.	91,558.	101,984.
6 1/4	8,396.	18,821.	29,233.	39,645.	50,071.	60,497.	70,923.	81,349.	91,776.	102,202.

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SHEET 3 OF 6 SHEETS

NOTE: GAGE LOCATION CENTERED ON COMPARTMENT.

EXPANSION DOME HOLDS 1.10 GALLONS PER INCH.

E.W. SAYBOLT & CO., INC.

Date of Issue - November 1980

BY Daniel H. Costello

E. W. SAYBOLT & CO., INC.

General Headquarters
400 Seaman Drive
Rutherford, N.J. 07073

BARGE SYM-12 + SYM-13
HULL #80-2606

TANK NO. 2

CAPACITY GIVEN BY U. S. GALLONS

GAGE HEIGHT 15' - 8"

IN.	10	FT. IN.	11	FT. IN.	12	FT. IN.	13	FT. IN.	14	FT. IN.	15	FT. IN.	16	FT. IN.	17	FT. IN.	18	FT. IN.	19	FT. IN.	20	FT. IN.	
0	102,419.	0	112,845.	0	123,271.	0	133,697.	0	144,123.	0		0		0		0		0		0		0	
1/4	102,636.	1/4	113,062.	1/4	123,488.	1/4	133,914.	1/4	144,340.	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	102,853.	1/2	113,279.	1/2	123,705.	1/2	134,131.	1/2	144,558.	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	103,070.	3/4	113,497.	3/4	123,923.	3/4	134,349.	3/4	144,775.	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	103,288.	1	113,714.	1	124,140.	1	134,566.	1	144,992.	1		1		1		1		1		1		1	
1 1/4	103,505.	1 1/4	113,931.	1 1/4	124,357.	1 1/4	134,783.	1 1/4	145,209.	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	103,722.	1 1/2	114,148.	1 1/2	124,574.	1 1/2	135,000.	1 1/2	145,426.	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	103,939.	1 3/4	114,365.	1 3/4	124,791.	1 3/4	135,218.	1 3/4	145,644.	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
2	104,157.	2	114,583.	2	125,009.	2	135,435.	2	145,861.	2		2		2		2		2		2		2	
2 1/4	104,374.	2 1/4	114,800.	2 1/4	125,226.	2 1/4	135,652.	2 1/4	146,078.	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	104,591.	2 1/2	115,017.	2 1/2	125,443.	2 1/2	135,869.	2 1/2	146,295.	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
2 3/4	104,808.	2 3/4	115,234.	2 3/4	125,660.	2 3/4	136,086.	2 3/4	146,504.	2 3/4		2 3/4		2 3/4		2 3/4		2 3/4		2 3/4		2 3/4	
3	105,025.	3	115,451.	3	125,878.	3	136,304.	3	146,713.	3		3		3		3		3		3		3	
3 1/4	105,243.	3 1/4	115,669.	3 1/4	126,095.	3 1/4	136,521.	3 1/4	146,897.	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	105,460.	3 1/2	115,886.	3 1/2	126,312.	3 1/2	136,738.	3 1/2	147,081.	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
3 3/4	105,677.	3 3/4	116,103.	3 3/4	126,529.	3 3/4	136,955.	3 3/4	147,264.	3 3/4		3 3/4		3 3/4		3 3/4		3 3/4		3 3/4		3 3/4	
4	105,894.	4	116,320.	4	126,746.	4	137,172.	4	147,448.	4		4		4		4		4		4		4	
4 1/4	106,111.	4 1/4	116,537.	4 1/4	126,964.	4 1/4	137,390.	4 1/4	147,598.	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	106,329.	4 1/2	116,755.	4 1/2	127,181.	4 1/2	137,607.	4 1/2	147,749.	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
4 3/4	106,546.	4 3/4	116,972.	4 3/4	127,398.	4 3/4	137,824.	4 3/4	147,899.	4 3/4		4 3/4		4 3/4		4 3/4		4 3/4		4 3/4		4 3/4	
5	106,763.	5	117,189.	5	127,615.	5	138,041.	5	148,050.	5		5		5		5		5		5		5	
5 1/4	106,980.	5 1/4	117,406.	5 1/4	127,832.	5 1/4	138,258.	5 1/4	148,167.	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	107,197.	5 1/2	117,624.	5 1/2	128,050.	5 1/2	138,476.	5 1/2	148,284.	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
5 3/4	107,415.	5 3/4	117,841.	5 3/4	128,267.	5 3/4	138,693.	5 3/4	148,400.	5 3/4		5 3/4		5 3/4		5 3/4		5 3/4		5 3/4		5 3/4	
6	107,632.	6	118,058.	6	128,484.	6	138,910.	6	148,517.	6		6		6		6		6		6		6	
6 1/4	107,849.	6 1/4	118,275.	6 1/4	128,701.	6 1/4	139,127.	6 1/4	148,601.	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	108,066.	6 1/2	118,492.	6 1/2	128,918.	6 1/2	139,345.	6 1/2	148,684.	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
6 3/4	108,283.	6 3/4	118,710.	6 3/4	129,136.	6 3/4	139,562.	6 3/4	148,768.	6 3/4		6 3/4		6 3/4		6 3/4		6 3/4		6 3/4		6 3/4	
7	108,501.	7	118,927.	7	129,353.	7	139,779.	7	148,852.	7		7		7		7		7		7		7	
7 1/4	108,718.	7 1/4	119,144.	7 1/4	129,570.	7 1/4	139,996.	7 1/4	148,902.	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	108,935.	7 1/2	119,361.	7 1/2	129,787.	7 1/2	140,213.	7 1/2	148,952.	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
7 3/4	109,152.	7 3/4	119,578.	7 3/4	130,004.	7 3/4	140,431.	7 3/4	149,002.	7 3/4		7 3/4		7 3/4		7 3/4		7 3/4		7 3/4		7 3/4	
8	109,370.	8	119,796.	8	130,222.	8	140,648.	8	149,052.	8		8		8		8		8		8		8	
8 1/4	109,587.	8 1/4	120,013.	8 1/4	130,439.	8 1/4	140,865.	8 1/4	149,069.	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	109,804.	8 1/2	120,230.	8 1/2	130,656.	8 1/2	141,082.	8 1/2	149,085.	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
8 3/4	110,021.	8 3/4	120,447.	8 3/4	130,873.	8 3/4	141,299.	8 3/4	149,102.	8 3/4		8 3/4		8 3/4		8 3/4		8 3/4		8 3/4		8 3/4	
9	110,238.	9	120,664.	9	131,091.	9	141,517.	9	149,119.	9		9		9		9		9		9		9	
9 1/4	110,456.	9 1/4	120,882.	9 1/4	131,308.	9 1/4	141,734.	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	110,673.	9 1/2	121,099.	9 1/2	131,525.	9 1/2	141,951.	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
9 3/4	110,890.	9 3/4	121,316.	9 3/4	131,742.	9 3/4	142,168.	9 3/4		9 3/4		9 3/4		9 3/4		9 3/4		9 3/4		9 3/4		9 3/4	
10	111,107.	10	121,533.	10	131,959.	10	142,385.	10		10		10		10		10		10		10		10	
10 1/4	111,324.	10 1/4	121,751.	10 1/4	132,177.	10 1/4	142,603.	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	111,542.	10 1/2	121,968.	10 1/2	132,394.	10 1/2	142,820.	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
10 3/4	111,759.	10 3/4	122,185.	10 3/4	132,611.	10 3/4	143,037.	10 3/4		10 3/4		10 3/4		10 3/4		10 3/4		10 3/4		10 3/4		10 3/4	
11	111,976.	11	122,402.	11	132,828.	11	143,254.	11		11		11		11		11		11		11		11	
11 1/4	112,193.	11 1/4	122,619.	11 1/4	133,045.	11 1/4	143,472.	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	112,410.	11 1/2	122,837.	11 1/2	133,263.	11 1/2	143,689.	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
11 3/4	112,628.	11 3/4	123,054.	11 3/4	133,480.	11 3/4	143,906.	11 3/4		11 3/4		11 3/4		11 3/4		11 3/4		11 3/4		11 3/4		11 3/4	

SHEET 4 OF 6 SHEETS

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.

FORM #4

Date of Issue - November 1980

BY *Daniel H. Costello*

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

BARGE SYM-12 & SYM-13
HULL #80-2606

TANK NO. 3

CAPACITY GIVEN BY U. S. GALLONS GAGE HEIGHT 15' - 7 1/2"

IN.	0	1	2	3	4	5	6	7	8	9
0	26.	8,683.	19,187.	29,690.	40,193.	50,698.	61,203.	71,708.	82,213.	92,717.
1/4	43.	8,902.	19,406.	29,909.	40,412.	50,917.	61,422.	71,927.	82,431.	92,936.
1/2	60.	9,121.	19,625.	30,128.	40,631.	51,136.	61,641.	72,146.	82,650.	93,155.
3/4	76.	9,339.	19,844.	30,347.	40,850.	51,355.	61,860.	72,364.	82,869.	93,374.
1	91.	9,558.	20,063.	30,565.	41,069.	51,574.	62,078.	72,583.	83,088.	93,593.
1 1/4	183.	9,777.	20,281.	30,784.	41,288.	51,792.	62,297.	72,802.	83,307.	93,812.
1 1/2	272.	9,996.	20,500.	31,003.	41,507.	52,011.	62,516.	73,021.	83,526.	94,031.
3/4	362.	10,215.	20,719.	31,222.	41,725.	52,230.	62,735.	73,240.	83,745.	94,249.
2	452.	10,434.	20,938.	31,440.	41,944.	52,449.	62,954.	73,459.	83,963.	94,468.
1 1/4	614.	10,652.	21,157.	31,659.	42,163.	52,668.	63,173.	73,677.	84,182.	94,687.
1 1/2	777.	10,871.	21,376.	31,878.	42,382.	52,887.	63,392.	73,896.	84,401.	94,906.
3/4	939.	11,090.	21,594.	32,097.	42,601.	53,106.	63,610.	74,115.	84,620.	95,125.
3	1,102.	11,309.	21,813.	32,316.	42,820.	53,324.	63,829.	74,334.	84,839.	95,344.
1 1/4	1,301.	11,528.	22,032.	32,534.	43,038.	53,543.	64,048.	74,553.	85,058.	95,562.
1 1/2	1,500.	11,747.	22,251.	32,753.	43,257.	53,762.	64,267.	74,772.	85,277.	95,781.
3/4	1,699.	11,965.	22,470.	32,972.	43,476.	53,981.	64,486.	74,991.	85,495.	96,000.
4	1,898.	12,184.	22,689.	33,191.	43,695.	54,200.	64,705.	75,209.	85,714.	96,219.
1 1/4	2,097.	12,403.	22,907.	33,409.	43,914.	54,419.	64,923.	75,428.	85,933.	96,438.
1 1/2	2,296.	12,622.	23,126.	33,628.	44,133.	54,638.	65,142.	75,647.	86,152.	96,657.
3/4	2,495.	12,841.	23,345.	33,847.	44,352.	54,856.	65,361.	75,866.	86,371.	96,876.
5	2,694.	13,060.	23,564.	34,066.	44,570.	55,075.	65,580.	76,085.	86,590.	97,094.
1 1/4	2,893.	13,278.	23,783.	34,285.	44,789.	55,294.	65,799.	76,304.	86,808.	97,313.
1 1/2	3,092.	13,497.	24,002.	34,503.	45,008.	55,513.	66,018.	76,523.	87,027.	97,532.
3/4	3,291.	13,716.	24,220.	34,722.	45,227.	55,732.	66,237.	76,741.	87,246.	97,751.
6	3,490.	13,935.	24,439.	34,941.	45,446.	55,951.	66,455.	76,960.	87,465.	97,970.
1 1/4	3,689.	14,154.	24,658.	35,160.	45,665.	56,169.	66,674.	77,179.	87,684.	98,189.
1 1/2	3,888.	14,373.	24,877.	35,379.	45,884.	56,388.	66,893.	77,398.	87,903.	98,408.
3/4	4,087.	14,592.	25,096.	35,598.	46,102.	56,607.	67,112.	77,617.	88,122.	98,626.
7	4,306.	14,810.	25,315.	35,816.	46,321.	56,826.	67,331.	77,836.	88,340.	98,845.
1 1/4	4,525.	15,029.	25,533.	36,035.	46,540.	57,045.	67,550.	78,054.	88,559.	99,064.
1 1/2	4,744.	15,248.	25,752.	36,254.	46,759.	57,264.	67,769.	78,273.	88,778.	99,283.
3/4	4,963.	15,467.	25,971.	36,473.	46,978.	57,483.	67,987.	78,492.	88,997.	99,502.
8	5,181.	15,686.	26,190.	36,692.	47,197.	57,701.	68,206.	78,711.	89,216.	99,721.
1 1/4	5,400.	15,905.	26,408.	36,911.	47,415.	57,920.	68,425.	78,930.	89,435.	99,939.
1 1/2	5,619.	16,123.	26,627.	37,130.	47,634.	58,139.	68,644.	79,149.	89,654.	100,158.
3/4	5,838.	16,342.	26,846.	37,348.	47,853.	58,358.	68,863.	79,368.	89,872.	100,377.
9	6,057.	16,561.	27,065.	37,567.	48,072.	58,577.	69,082.	79,586.	90,091.	100,596.
1 1/4	6,276.	16,780.	27,284.	37,786.	48,291.	58,796.	69,300.	79,805.	90,310.	100,815.
1 1/2	6,494.	16,999.	27,502.	38,005.	48,510.	59,015.	69,519.	80,024.	90,529.	101,034.
3/4	6,713.	17,218.	27,721.	38,224.	48,729.	59,233.	69,738.	80,243.	90,748.	101,253.
10	6,932.	17,436.	27,940.	38,443.	48,947.	59,452.	69,957.	80,462.	90,967.	101,471.
1 1/4	7,151.	17,655.	28,159.	38,661.	49,166.	59,671.	70,176.	80,681.	91,185.	101,690.
1 1/2	7,370.	17,874.	28,377.	38,880.	49,385.	59,890.	70,395.	80,900.	91,404.	101,909.
3/4	7,589.	18,093.	28,596.	39,099.	49,604.	60,109.	70,614.	81,118.	91,623.	102,128.
11	7,807.	18,312.	28,815.	39,318.	49,823.	60,328.	70,832.	81,337.	91,842.	102,347.
1 1/4	8,026.	18,531.	29,034.	39,537.	50,042.	60,546.	71,051.	81,556.	92,061.	102,566.
1 1/2	8,245.	18,749.	29,253.	39,756.	50,261.	60,765.	71,270.	81,775.	92,280.	102,785.
3/4	8,464.	18,968.	29,471.	39,975.	50,479.	60,984.	71,489.	81,994.	92,499.	103,003.

SHEET 5 OF 6 SHEETS

NOTE: GAGE LOCATION CENTERED ON COMPARTMENT.

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.

EXPANSION DOME HOLDS 1.10 GALLONS PER INCH.

E.W. SAYBOLT & CO., INC.

FORM #4

Date of Issue - November 1980

BY *Daniel H. Costello*

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

BARGE SYM-12 + SYM-13
HULL #80-2606

TANK NO. 3

CAPACITY GIVEN BY U. S. GALLONS

GAGE HEIGHT 15' - 7 1/2"

IN.	10 FT. IN.	11 FT. IN.	12 FT. IN.	13 FT. IN.	14 FT. IN.	15 FT. IN.	16 FT. IN.	17 FT. IN.	18 FT. IN.	19 FT. IN.	20 FT. IN.
0	103,222.	113,727.	124,232.	134,737.	145,241.						
1	103,441.	113,946.	124,451.	134,955.	145,460.						
2	103,660.	114,165.	124,670.	135,174.	145,679.						
3	103,879.	114,384.	124,888.	135,393.	145,898.						
4	104,098.	114,602.	125,107.	135,612.	146,117.						
5	104,316.	114,821.	125,326.	135,831.	146,336.						
6	104,535.	115,040.	125,545.	136,050.	146,555.						
7	104,754.	115,259.	125,764.	136,269.	146,773.						
8	104,973.	115,478.	125,983.	136,487.	146,992.						
9	105,192.	115,697.	126,201.	136,706.	147,211.						
10	105,411.	115,916.	126,420.	136,925.	147,422.						
11	105,630.	116,134.	126,639.	137,144.	147,632.						
12	105,848.	116,353.	126,858.	137,363.	147,817.						
13	106,067.	116,572.	127,077.	137,582.	148,002.						
14	106,286.	116,791.	127,296.	137,801.	148,187.						
15	106,505.	117,010.	127,515.	138,019.	148,373.						
16	106,724.	117,229.	127,733.	138,238.	148,524.						
17	106,943.	117,447.	127,952.	138,457.	148,676.						
18	107,162.	117,666.	128,171.	138,676.	148,827.						
19	107,380.	117,885.	128,390.	138,895.	148,979.						
20	107,599.	118,104.	128,609.	139,114.	149,097.						
21	107,818.	118,323.	128,828.	139,332.	149,214.						
22	108,037.	118,542.	129,047.	139,551.	149,332.						
23	108,256.	118,761.	129,265.	139,770.	149,450.						
24	108,475.	118,979.	129,484.	139,989.	149,534.						
25	108,693.	119,198.	129,703.	140,208.	149,618.						
26	108,912.	119,417.	129,922.	140,427.	149,703.						
27	109,131.	119,636.	130,141.	140,646.	149,787.						
28	109,350.	119,855.	130,360.	140,864.	149,837.						
29	109,569.	120,074.	130,578.	141,083.	149,888.						
30	109,788.	120,293.	130,797.	141,302.	149,938.						
31	110,007.	120,511.	131,016.	141,521.	149,989.						
32	110,225.	120,730.	131,235.	141,740.	150,006.						
33	110,444.	120,949.	131,454.	141,959.	150,022.						
34	110,663.	121,168.	131,673.	142,178.	150,039.						
35	110,882.	121,387.	131,892.	142,396.	150,056.						
36	111,101.	121,606.	132,110.	142,615.							
37	111,320.	121,824.	132,329.	142,834.							
38	111,539.	122,043.	132,548.	143,053.							
39	111,757.	122,262.	132,767.	143,272.							
40	111,976.	122,481.	132,986.	143,491.							
41	112,195.	122,700.	133,205.	143,709.							
42	112,414.	122,919.	133,424.	143,928.							
43	112,633.	123,138.	133,642.	144,147.							
44	112,852.	123,356.	133,861.	144,366.							
45	113,070.	123,575.	134,080.	144,585.							
46	113,289.	123,794.	134,299.	144,804.							
47	113,508.	124,013.	134,518.	145,023.							

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 6 OF 6 SHEETS

Stripped By: PLB*RWB-DEB OCT. 1980
COMPUTED By: DHC Nov. 1980
Checked By: DHC NOV. 1980

E.W. SAYBOLT & CO., INC.

BY *David H. ...*