

E. W. SAYBOLT & CO., INC.

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

BARGE SYM 3  
HULL #89-2155

TANK 1

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-5 1/4"

IN.	0 FT.	IN.	1 FT.	IN.	2 FT.	IN.	3 FT.	IN.	4 FT.	IN.	5 FT.	IN.	6 FT.	IN.	7 FT.	IN.	8 FT.	IN.	9 FT.
0	26	0	9,199	0	19,681	0	30,137	0	40,594	0	51,062	0	61,529	0	71,995	0	82,463	0	92,931
1/4	36	1/4	9,418	1/4	19,900	1/4	30,355	1/4	40,812	1/4	51,280	1/4	61,747	1/4	72,213	1/4	82,681	1/4	93,150
1/2	63	1/2	9,636	1/2	20,118	1/2	30,572	1/2	41,030	1/2	51,498	1/2	61,965	1/2	72,431	1/2	82,899	1/2	93,368
3/4	108	3/4	9,855	3/4	20,336	3/4	30,790	3/4	41,248	3/4	51,716	3/4	62,182	3/4	72,649	3/4	83,117	3/4	93,586
1	172	1	10,073	1	20,554	1	31,007	1	41,466	1	51,934	1	62,400	1	72,867	1	83,336	1	93,804
1/4	254	1/4	10,292	1/4	20,772	1/4	31,225	1/4	41,684	1/4	52,152	1/4	62,618	1/4	73,085	1/4	83,554	1/4	94,022
1/2	354	1/2	10,510	1/2	20,990	1/2	31,442	1/2	41,902	1/2	52,371	1/2	62,836	1/2	73,303	1/2	83,772	1/2	94,240
3/4	472	3/4	10,728	3/4	21,208	3/4	31,660	3/4	42,120	3/4	52,589	3/4	63,054	3/4	73,522	3/4	83,990	3/4	94,458
2	609	2	10,947	2	21,426	2	31,877	2	42,339	2	52,807	2	63,272	2	73,740	2	84,208	2	94,676
1/4	763	1/4	11,165	1/4	21,644	1/4	32,095	1/4	42,557	1/4	53,025	1/4	63,490	1/4	73,958	1/4	84,426	1/4	94,894
1/2	936	1/2	11,384	1/2	21,862	1/2	32,312	1/2	42,775	1/2	53,243	1/2	63,708	1/2	74,176	1/2	84,644	1/2	95,112
3/4	1,128	3/4	11,602	3/4	22,081	3/4	32,530	3/4	42,993	3/4	53,461	3/4	63,926	3/4	74,394	3/4	84,862	3/4	95,330
3	1,337	3	11,821	3	22,299	3	32,747	3	43,211	3	53,679	3	64,144	3	74,612	3	85,080	3	95,548
1/4	1,555	1/4	12,039	1/4	22,517	1/4	32,965	1/4	43,429	1/4	53,897	1/4	64,362	1/4	74,830	1/4	85,298	1/4	95,767
1/2	1,773	1/2	12,257	1/2	22,735	1/2	33,182	1/2	43,647	1/2	54,115	1/2	64,580	1/2	75,048	1/2	85,516	1/2	95,985
3/4	1,991	3/4	12,476	3/4	22,953	3/4	33,399	3/4	43,865	3/4	54,333	3/4	64,798	3/4	75,266	3/4	85,735	3/4	96,203
4	2,209	4	12,694	4	23,171	4	33,617	4	44,083	4	54,551	4	65,016	4	75,484	4	85,953	4	96,421
1/4	2,428	1/4	12,913	1/4	23,389	1/4	33,834	1/4	44,301	1/4	54,769	1/4	65,234	1/4	75,702	1/4	86,171	1/4	96,639
1/2	2,646	1/2	13,131	1/2	23,607	1/2	34,052	1/2	44,519	1/2	54,988	1/2	65,452	1/2	75,921	1/2	86,389	1/2	96,857
3/4	2,865	3/4	13,350	3/4	23,825	3/4	34,270	3/4	44,738	3/4	55,206	3/4	65,670	3/4	76,139	3/4	86,607	3/4	97,075
5	3,083	5	13,568	5	24,043	5	34,487	5	44,956	5	55,424	5	65,888	5	76,357	5	86,825	5	97,293
1/4	3,302	1/4	13,786	1/4	24,261	1/4	34,705	1/4	45,174	1/4	55,642	1/4	66,107	1/4	76,575	1/4	87,043	1/4	97,511
1/2	3,520	1/2	14,005	1/2	24,479	1/2	34,923	1/2	45,392	1/2	55,860	1/2	66,325	1/2	76,793	1/2	87,261	1/2	97,729
3/4	3,738	3/4	14,223	3/4	24,697	3/4	35,141	3/4	45,610	3/4	56,078	3/4	66,543	3/4	77,011	3/4	87,479	3/4	97,947
6	3,957	6	14,442	6	24,916	6	35,360	6	45,828	6	56,296	6	66,761	6	77,229	6	87,697	6	98,166
1/4	4,175	1/4	14,660	1/4	25,134	1/4	35,578	1/4	46,046	1/4	56,514	1/4	66,979	1/4	77,447	1/4	87,915	1/4	98,384
1/2	4,394	1/2	14,879	1/2	25,352	1/2	35,796	1/2	46,264	1/2	56,732	1/2	67,197	1/2	77,665	1/2	88,133	1/2	98,602
3/4	4,612	3/4	15,097	3/4	25,570	3/4	36,014	3/4	46,482	3/4	56,950	3/4	67,415	3/4	77,883	3/4	88,352	3/4	98,820
7	4,831	7	15,316	7	25,788	7	36,232	7	46,700	7	57,168	7	67,633	7	78,101	7	88,570	7	99,038
1/4	5,049	1/4	15,534	1/4	26,005	1/4	36,450	1/4	46,918	1/4	57,386	1/4	67,851	1/4	78,319	1/4	88,788	1/4	99,256
1/2	5,268	1/2	15,752	1/2	26,223	1/2	36,668	1/2	47,136	1/2	57,604	1/2	68,069	1/2	78,538	1/2	89,006	1/2	99,474
3/4	5,486	3/4	15,971	3/4	26,441	3/4	36,886	3/4	47,355	3/4	57,822	3/4	68,287	3/4	78,756	3/4	89,224	3/4	99,692
8	5,704	8	16,189	8	26,658	8	37,104	8	47,573	8	58,040	8	68,506	8	78,974	8	89,442	8	99,910
1/4	5,923	1/4	16,408	1/4	26,876	1/4	37,322	1/4	47,791	1/4	58,258	1/4	68,724	1/4	79,192	1/4	89,660	1/4	100,128
1/2	6,141	1/2	16,626	1/2	27,093	1/2	37,541	1/2	48,009	1/2	58,476	1/2	68,942	1/2	79,410	1/2	89,878	1/2	100,346
3/4	6,360	3/4	16,845	3/4	27,310	3/4	37,759	3/4	48,227	3/4	58,694	3/4	69,160	3/4	79,628	3/4	90,096	3/4	100,564
9	6,578	9	17,063	9	27,528	9	37,977	9	48,445	9	58,912	9	69,378	9	79,846	9	90,314	9	100,782
1/4	6,797	1/4	17,281	1/4	27,745	1/4	38,195	1/4	48,663	1/4	59,130	1/4	69,596	1/4	80,064	1/4	90,532	1/4	101,000
1/2	7,015	1/2	17,500	1/2	27,963	1/2	38,413	1/2	48,881	1/2	59,348	1/2	69,814	1/2	80,282	1/2	90,751	1/2	101,219
3/4	7,233	3/4	17,718	3/4	28,180	3/4	38,631	3/4	49,099	3/4	59,566	3/4	70,032	3/4	80,500	3/4	90,969	3/4	101,437
10	7,452	10	17,937	10	28,398	10	38,849	10	49,317	10	59,784	10	70,250	10	80,718	10	91,187	10	101,655
1/4	7,670	1/4	18,155	1/4	28,615	1/4	39,067	1/4	49,535	1/4	60,002	1/4	70,468	1/4	80,937	1/4	91,405	1/4	101,873
1/2	7,889	1/2	18,373	1/2	28,833	1/2	39,285	1/2	49,754	1/2	60,220	1/2	70,686	1/2	81,155	1/2	91,623	1/2	102,091
3/4	8,107	3/4	18,591	3/4	29,050	3/4	39,503	3/4	49,972	3/4	60,438	3/4	70,904	3/4	81,373	3/4	91,841	3/4	102,309
11	8,326	11	18,809	11	29,268	11	39,721	11	50,190	11	60,656	11	71,123	11	81,591	11	92,059	11	102,527
1/4	8,544	1/4	19,027	1/4	29,485	1/4	39,940	1/4	50,408	1/4	60,875	1/4	71,341	1/4	81,809	1/4	92,277	1/4	102,745
1/2	8,762	1/2	19,245	1/2	29,703	1/2	40,158	1/2	50,626	1/2	61,093	1/2	71,559	1/2	82,027	1/2	92,495	1/2	102,963
3/4	8,981	3/4	19,463	3/4	29,920	3/4	40,376	3/4	50,844	3/4	61,311	3/4	71,777	3/4	82,245	3/4	92,713	3/4	103,181

SHEET 1 OF 6 SHEETS

GAGE LOCATION IS CENTERED FORWARD TO AFT AND PORT  
TO STARBOARD.

DATE OF ISSUE - APRIL 23, 1990

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

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

**BARGE SYM 3  
HULL #89-2155**

**TANK 1**

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-5 1/4"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.	IN.	14 FT.										
0	103.399	0	113.542	0	123.248	0	132.955	0	142.662										
1/4	103.617	1/4	113.744	1/4	123.450	1/4	133.157	1/4	142.864										
1/2	103.835	1/2	113.946	1/2	123.653	1/2	133.359	1/2	143.067										
3/4	104.053	3/4	114.149	3/4	123.855	3/4	133.562	3/4	143.269										
1	104.272	1	114.351	1	124.057	1	133.764	1	143.471										
1/4	104.490	1/4	114.553	1/4	124.259	1/4	133.966	1/4	143.673										
1/2	104.708	1/2	114.755	1/2	124.461	1/2	134.168	1/2	143.876										
3/4	104.926	3/4	114.957	3/4	124.664	3/4	134.371	3/4	144.078										
2	105.144	2	115.160	2	124.866	2	134.573	2	144.280										
1/4	105.362	1/4	115.362	1/4	125.068	1/4	134.775	1/4	144.482										
1/2	105.580	1/2	115.564	1/2	125.270	1/2	134.977	1/2	144.685										
3/4	105.798	3/4	115.766	3/4	125.473	3/4	135.180	3/4	144.887										
3	106.016	3	115.969	3	125.675	3	135.382	3	145.089										
1/4	106.234	1/4	116.171	1/4	125.877	1/4	135.584	1/4	145.291										
1/2	106.452	1/2	116.373	1/2	126.079	1/2	135.786	1/2	145.491										
3/4	106.670	3/4	116.575	3/4	126.281	3/4	135.988	3/4	145.685										
4	106.888	4	116.778	4	126.484	4	136.191	4	145.871										
1/4	107.106	1/4	116.980	1/4	126.686	1/4	136.393	1/4	146.048										
1/2	107.323	1/2	117.182	1/2	126.888	1/2	136.595	1/2	146.216										
3/4	107.539	3/4	117.384	3/4	127.090	3/4	136.797	3/4	146.376										
5	107.755	5	117.586	5	127.293	5	137.000	5	146.528										
1/4	107.970	1/4	117.789	1/4	127.495	1/4	137.202	1/4	146.671										
1/2	108.184	1/2	117.991	1/2	127.697	1/2	137.404	1/2	146.806										
3/4	108.397	3/4	118.193	3/4	127.899	3/4	137.606	3/4	146.932										
6	108.610	6	118.395	6	128.101	6	137.809	6	147.050										
1/4	108.822	1/4	118.597	1/4	128.304	1/4	138.011	1/4	147.160										
1/2	109.034	1/2	118.800	1/2	128.506	1/2	138.213	1/2	147.261										
3/4	109.245	3/4	119.002	3/4	128.708	3/4	138.415	3/4	147.354										
7	109.455	7	119.204	7	128.910	7	138.618	7	147.438										
1/4	109.664	1/4	119.406	1/4	129.113	1/4	138.820	1/4	147.514										
1/2	109.873	1/2	119.608	1/2	129.315	1/2	139.022	1/2	147.581										
3/4	110.081	3/4	119.811	3/4	129.517	3/4	139.224	3/4	147.640										
8	110.289	8	120.013	8	129.719	8	139.426	8	147.691										
1/4	110.495	1/4	120.215	1/4	129.922	1/4	139.629	1/4	147.733										
1/2	110.702	1/2	120.417	1/2	130.124	1/2	139.831	1/2	147.766										
3/4	110.907	3/4	120.619	3/4	130.326	3/4	140.033	3/4	147.792										
9	111.112	9	120.822	9	130.528	9	140.235	9	147.809										
1/4	111.316	1/4	121.024	1/4	130.730	1/4	140.438	1/4	147.817										
1/2	111.519	1/2	121.226	1/2	130.933	1/2	140.640												
3/4	111.722	3/4	121.428	3/4	131.135	3/4	140.842												
10	111.924	10	121.630	10	131.337	10	141.044												
1/4	112.126	1/4	121.833	1/4	131.539	1/4	141.247												
1/2	112.329	1/2	122.035	1/2	131.742	1/2	141.449												
3/4	112.531	3/4	122.237	3/4	131.944	3/4	141.651												
11	112.733	11	122.439	11	132.146	11	141.853												
1/4	112.935	1/4	122.642	1/4	132.348	1/4	142.056												
1/2	113.137	1/2	122.844	1/2	132.550	1/2	142.258												
3/4	113.340	3/4	123.046	3/4	132.753	3/4	142.460												

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General Headquarters  
400 Swenson Drive  
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**BARGE SYM 3  
HULL #89-2155**

**TANK 2**

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-6 5/8"

IN.	0 FT.	IN.	1 FT.	IN.	2 FT.	IN.	3 FT.	IN.	4 FT.	IN.	5 FT.	IN.	6 FT.	IN.	7 FT.	IN.	8 FT.	IN.	9 FT.
0	26	0	9.199	0	19.683	0	30.155	0	40.627	0	51.112	0	61.597	0	72.082	0	82.567	0	93.051
1/4	36	1/4	9.417	1/4	19.902	1/4	30.373	1/4	40.846	1/4	51.331	1/4	61.815	1/4	72.300	1/4	82.785	1/4	93.270
1/2	63	1/2	9.636	1/2	20.120	1/2	30.591	1/2	41.064	1/2	51.549	1/2	62.034	1/2	72.519	1/2	83.003	1/2	93.488
3/4	108	3/4	9.854	3/4	20.339	3/4	30.808	3/4	41.282	3/4	51.767	3/4	62.252	3/4	72.737	3/4	83.222	3/4	93.707
1	172	1	10.073	1	20.557	1	31.026	1	41.501	1	51.986	1	62.471	1	72.955	1	83.440	1	93.925
1/4	254	1/4	10.291	1/4	20.776	1/4	31.244	1/4	41.719	1/4	52.204	1/4	62.689	1/4	73.174	1/4	83.659	1/4	94.144
1/2	354	1/2	10.510	1/2	20.994	1/2	31.462	1/2	41.938	1/2	52.423	1/2	62.908	1/2	73.392	1/2	83.877	1/2	94.362
3/4	472	3/4	10.728	3/4	21.212	3/4	31.680	3/4	42.156	3/4	52.641	3/4	63.126	3/4	73.611	3/4	84.096	3/4	94.580
2	609	2	10.946	2	21.431	2	31.897	2	42.375	2	52.860	2	63.344	2	73.829	2	84.314	2	94.799
1/4	764	1/4	11.165	1/4	21.649	1/4	32.115	1/4	42.593	1/4	53.078	1/4	63.563	1/4	74.048	1/4	84.532	1/4	95.017
1/2	936	1/2	11.383	1/2	21.868	1/2	32.333	1/2	42.811	1/2	53.296	1/2	63.781	1/2	74.266	1/2	84.751	1/2	95.236
3/4	1,128	3/4	11.602	3/4	22.086	3/4	32.551	3/4	43.030	3/4	53.515	3/4	64.000	3/4	74.485	3/4	84.969	3/4	95.454
3	1,337	3	11.820	3	22.305	3	32.769	3	43.248	3	53.733	3	64.218	3	74.703	3	85.188	3	95.673
1/4	1,555	1/4	12.039	1/4	22.523	1/4	32.986	1/4	43.467	1/4	53.952	1/4	64.437	1/4	74.921	1/4	85.406	1/4	95.891
1/2	1,773	1/2	12.257	1/2	22.741	1/2	33.204	1/2	43.685	1/2	54.170	1/2	64.655	1/2	75.140	1/2	85.625	1/2	96.109
3/4	1,991	3/4	12.475	3/4	22.960	3/4	33.422	3/4	43.904	3/4	54.389	3/4	64.873	3/4	75.358	3/4	85.843	3/4	96.328
4	2,209	4	12.694	4	23.178	4	33.640	4	44.122	4	54.607	4	65.092	4	75.577	4	86.062	4	96.546
1/4	2,428	1/4	12.912	1/4	23.397	1/4	33.858	1/4	44.341	1/4	54.825	1/4	65.310	1/4	75.795	1/4	86.280	1/4	96.765
1/2	2,646	1/2	13.131	1/2	23.615	1/2	34.075	1/2	44.559	1/2	55.044	1/2	65.529	1/2	76.014	1/2	86.498	1/2	96.983
3/4	2,865	3/4	13.349	3/4	23.834	3/4	34.293	3/4	44.777	3/4	55.262	3/4	65.747	3/4	76.232	3/4	86.717	3/4	97.202
5	3,083	5	13.568	5	24.052	5	34.511	5	44.996	5	55.481	5	65.966	5	76.450	5	86.935	5	97.420
1/4	3,302	1/4	13.786	1/4	24.270	1/4	34.729	1/4	45.214	1/4	55.699	1/4	66.184	1/4	76.669	1/4	87.154	1/4	97.638
1/2	3,520	1/2	14.004	1/2	24.489	1/2	34.948	1/2	45.433	1/2	55.918	1/2	66.402	1/2	76.887	1/2	87.372	1/2	97.857
3/4	3,738	3/4	14.223	3/4	24.707	3/4	35.166	3/4	45.651	3/4	56.136	3/4	66.621	3/4	77.106	3/4	87.591	3/4	98.075
6	3,957	6	14.441	6	24.926	6	35.385	6	45.870	6	56.355	6	66.839	6	77.324	6	87.809	6	98.294
1/4	4,175	1/4	14.660	1/4	25.144	1/4	35.603	1/4	46.088	1/4	56.573	1/4	67.058	1/4	77.543	1/4	88.027	1/4	98.512
1/2	4,394	1/2	14.878	1/2	25.363	1/2	35.822	1/2	46.306	1/2	56.791	1/2	67.276	1/2	77.761	1/2	88.246	1/2	98.731
3/4	4,612	3/4	15.097	3/4	25.581	3/4	36.040	3/4	46.525	3/4	57.010	3/4	67.495	3/4	77.979	3/4	88.464	3/4	98.949
7	4,831	7	15.315	7	25.799	7	36.258	7	46.743	7	57.228	7	67.713	7	78.198	7	88.683	7	99.168
1/4	5,049	1/4	15.533	1/4	26.017	1/4	36.477	1/4	46.962	1/4	57.447	1/4	67.931	1/4	78.416	1/4	88.901	1/4	99.386
1/2	5,267	1/2	15.752	1/2	26.235	1/2	36.695	1/2	47.180	1/2	57.665	1/2	68.150	1/2	78.635	1/2	89.120	1/2	99.604
3/4	5,486	3/4	15.970	3/4	26.453	3/4	36.914	3/4	47.399	3/4	57.884	3/4	68.368	3/4	78.853	3/4	89.338	3/4	99.823
8	5,704	8	16.189	8	26.671	8	37.132	8	47.617	8	58.102	8	68.587	8	79.072	8	89.556	8	100.041
1/4	5,923	1/4	16.407	1/4	26.888	1/4	37.351	1/4	47.836	1/4	58.320	1/4	68.805	1/4	79.290	1/4	89.775	1/4	100.260
1/2	6,141	1/2	16.626	1/2	27.106	1/2	37.569	1/2	48.054	1/2	58.539	1/2	69.024	1/2	79.508	1/2	89.993	1/2	100.478
3/4	6,360	3/4	16.844	3/4	27.324	3/4	37.787	3/4	48.272	3/4	58.757	3/4	69.242	3/4	79.727	3/4	90.212	3/4	100.697
9	6,578	9	17.062	9	27.542	9	38.006	9	48.491	9	58.976	9	69.461	9	79.945	9	90.430	9	100.915
1/4	6,796	1/4	17.281	1/4	27.759	1/4	38.224	1/4	48.709	1/4	59.194	1/4	69.679	1/4	80.164	1/4	90.649	1/4	101.133
1/2	7,015	1/2	17.499	1/2	27.977	1/2	38.443	1/2	48.928	1/2	59.413	1/2	69.897	1/2	80.382	1/2	90.867	1/2	101.352
3/4	7,233	3/4	17.718	3/4	28.195	3/4	38.661	3/4	49.146	3/4	59.631	3/4	70.116	3/4	80.601	3/4	91.085	3/4	101.570
10	7,452	10	17.936	10	28.413	10	38.880	10	49.365	10	59.849	10	70.334	10	80.819	10	91.304	10	101.789
1/4	7,670	1/4	18.155	1/4	28.631	1/4	39.098	1/4	49.583	1/4	60.068	1/4	70.553	1/4	81.038	1/4	91.522	1/4	102.007
1/2	7,888	1/2	18.373	1/2	28.848	1/2	39.317	1/2	49.801	1/2	60.286	1/2	70.771	1/2	81.256	1/2	91.741	1/2	102.226
3/4	8,107	3/4	18.591	3/4	29.066	3/4	39.535	3/4	50.020	3/4	60.505	3/4	70.990	3/4	81.474	3/4	91.959	3/4	102.444
11	8,325	11	18.810	11	29.284	11	39.753	11	50.238	11	60.723	11	71.208	11	81.693	11	92.178	11	102.662
1/4	8,544	1/4	19.028	1/4	29.502	1/4	39.972	1/4	50.457	1/4	60.942	1/4	71.426	1/4	81.911	1/4	92.396	1/4	102.881
1/2	8,762	1/2	19.247	1/2	29.720	1/2	40.190	1/2	50.675	1/2	61.160	1/2	71.645	1/2	82.130	1/2	92.615	1/2	103.099
3/4	8,981	3/4	19.465	3/4	29.937	3/4	40.409	3/4	50.894	3/4	61.378	3/4	71.863	3/4	82.348	3/4	92.833	3/4	103.318

SHEET 3 OF 6 SHEETS

GAGE LOCATION IS CENTERED FORWARD TO AFT AND PORT  
TO STARBOARD.

DATE OF ISSUE - APRIL 23, 1990

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

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

**BARGE SYM 3  
HULL #89-2155**

**TANK 2**

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-6 5/8"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.	IN.	14 FT.										
0	103,536	0	114,021	0	124,506	0	134,991	0	145,475										
1/4	103,755	1/4	114,239	1/4	124,724	1/4	135,209	1/4	145,694										
1/2	103,973	1/2	114,458	1/2	124,943	1/2	135,428	1/2	145,912										
3/4	104,192	3/4	114,676	3/4	125,161	3/4	135,646	3/4	146,131										
1	104,410	1	114,895	1	125,380	1	135,864	1	146,349										
1/4	104,628	1/4	115,113	1/4	125,598	1/4	136,083	1/4	146,568										
1/2	104,847	1/2	115,332	1/2	125,816	1/2	136,301	1/2	146,786										
3/4	105,065	3/4	115,550	3/4	126,035	3/4	136,520	3/4	147,005										
2	105,284	2	115,769	2	126,253	2	136,738	2	147,223										
1/4	105,502	1/4	115,987	1/4	126,472	1/4	136,957	1/4	147,441										
1/2	105,721	1/2	116,205	1/2	126,690	1/2	137,175	1/2	147,660										
3/4	105,939	3/4	116,424	3/4	126,909	3/4	137,393	3/4	147,878										
3	106,157	3	116,642	3	127,127	3	137,612	3	148,096										
1/4	106,376	1/4	116,861	1/4	127,345	1/4	137,830	1/4	148,313										
1/2	106,594	1/2	117,079	1/2	127,564	1/2	138,049	1/2	148,522										
3/4	106,813	3/4	117,298	3/4	127,782	3/4	138,267	3/4	148,722										
4	107,031	4	117,516	4	128,001	4	138,486	4	148,914										
1/4	107,250	1/4	117,734	1/4	128,219	1/4	138,704	1/4	149,096										
1/2	107,468	1/2	117,953	1/2	128,438	1/2	138,922	1/2	149,269										
3/4	107,686	3/4	118,171	3/4	128,656	3/4	139,141	3/4	149,432										
5	107,905	5	118,390	5	128,875	5	139,359	5	149,587										
1/4	108,123	1/4	118,608	1/4	129,093	1/4	139,578	1/4	149,733										
1/2	108,342	1/2	118,827	1/2	129,311	1/2	139,796	1/2	149,869										
3/4	108,560	3/4	119,045	3/4	129,530	3/4	140,015	3/4	149,997										
6	108,779	6	119,263	6	129,748	6	140,233	6	150,115										
1/4	108,997	1/4	119,482	1/4	129,967	1/4	140,452	1/4	150,224										
1/2	109,215	1/2	119,700	1/2	130,185	1/2	140,670	1/2	150,324										
3/4	109,434	3/4	119,919	3/4	130,404	3/4	140,888	3/4	150,415										
7	109,652	7	120,137	7	130,622	7	141,107	7	150,497										
1/4	109,871	1/4	120,356	1/4	130,840	1/4	141,325	1/4	150,570										
1/2	110,089	1/2	120,574	1/2	131,059	1/2	141,544	1/2	150,634										
3/4	110,308	3/4	120,792	3/4	131,277	3/4	141,762	3/4	150,688										
8	110,526	8	121,011	8	131,496	8	141,981	8	150,734										
1/4	110,745	1/4	121,229	1/4	131,714	1/4	142,199	1/4	150,770										
1/2	110,963	1/2	121,448	1/2	131,933	1/2	142,417	1/2	150,797										
3/4	111,181	3/4	121,666	3/4	132,151	3/4	142,636	3/4	150,816										
9	111,400	9	121,885	9	132,369	9	142,854	9	150,825										
1/4	111,618	1/4	122,103	1/4	132,588	1/4	143,073												
1/2	111,837	1/2	122,322	1/2	132,806	1/2	143,291												
3/4	112,055	3/4	122,540	3/4	133,025	3/4	143,510												
10	112,274	10	122,758	10	133,243	10	143,728												
1/4	112,492	1/4	122,977	1/4	133,462	1/4	143,946												
1/2	112,710	1/2	123,195	1/2	133,680	1/2	144,165												
3/4	112,929	3/4	123,414	3/4	133,899	3/4	144,383												
11	113,147	11	123,632	11	134,117	11	144,602												
1/4	113,366	1/4	123,851	1/4	134,335	1/4	144,820												
1/2	113,584	1/2	124,069	1/2	134,554	1/2	145,039												
3/4	113,803	3/4	124,287	3/4	134,772	3/4	145,257												

E. W. SAYBOLT & CO., INC.

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

BARGE SYM 3  
HULL #89-2155

TANK 3

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-5 5/8"

IN.	0 FT.	IN.	1 FT.	IN.	2 FT.	IN.	3 FT.	IN.	4 FT.	IN.	5 FT.	IN.	6 FT.	IN.	7 FT.	IN.	8 FT.	IN.	9 FT.
0	35	0	9.205	0	19.687	0	30.166	0	40.647	0	51.130	0	61.614	0	72.097	0	82.580	0	93.063
1/4	44	1/4	9.424	1/4	19.906	1/4	30.385	1/4	40.866	1/4	51.349	1/4	61.832	1/4	72.315	1/4	82.799	1/4	93.282
1/2	72	1/2	9.642	1/2	20.124	1/2	30.603	1/2	41.084	1/2	51.567	1/2	62.050	1/2	72.534	1/2	83.017	1/2	93.500
3/4	117	3/4	9.861	3/4	20.342	3/4	30.821	3/4	41.302	3/4	51.786	3/4	62.269	3/4	72.752	3/4	83.235	3/4	93.719
1	181	1	10.079	1	20.561	1	31.039	1	41.521	1	52.004	1	62.487	1	72.970	1	83.454	1	93.937
1/4	263	1/4	10.297	1/4	20.779	1/4	31.258	1/4	41.739	1/4	52.222	1/4	62.706	1/4	73.189	1/4	83.672	1/4	94.155
1/2	363	1/2	10.516	1/2	20.997	1/2	31.476	1/2	41.958	1/2	52.441	1/2	62.924	1/2	73.407	1/2	83.891	1/2	94.374
3/4	481	3/4	10.734	3/4	21.216	3/4	31.694	3/4	42.176	3/4	52.659	3/4	63.142	3/4	73.626	3/4	84.109	3/4	94.592
2	617	2	10.952	2	21.434	2	31.912	2	42.394	2	52.878	2	63.361	2	73.844	2	84.327	2	94.811
1/4	772	1/4	11.171	1/4	21.652	1/4	32.131	1/4	42.613	1/4	53.096	1/4	63.579	1/4	74.062	1/4	84.546	1/4	95.029
1/2	945	1/2	11.389	1/2	21.871	1/2	32.349	1/2	42.831	1/2	53.314	1/2	63.798	1/2	74.281	1/2	84.764	1/2	95.247
3/4	1,136	3/4	11.607	3/4	22.089	3/4	32.567	3/4	43.050	3/4	53.533	3/4	64.016	3/4	74.499	3/4	84.983	3/4	95.466
3	1,345	3	11.826	3	22.308	3	32.785	3	43.268	3	53.751	3	64.234	3	74.718	3	85.201	3	95.684
1/4	1,563	1/4	12.044	1/4	22.526	1/4	33.004	1/4	43.486	1/4	53.970	1/4	64.453	1/4	74.936	1/4	85.419	1/4	95.903
1/2	1,781	1/2	12.263	1/2	22.744	1/2	33.222	1/2	43.705	1/2	54.188	1/2	64.671	1/2	75.154	1/2	85.638	1/2	96.121
3/4	1,999	3/4	12.481	3/4	22.963	3/4	33.440	3/4	43.923	3/4	54.406	3/4	64.890	3/4	75.373	3/4	85.856	3/4	96.339
4	2,218	4	12.699	4	23.181	4	33.658	4	44.142	4	54.625	4	65.108	4	75.591	4	86.075	4	96.558
1/4	2,436	1/4	12.918	1/4	23.399	1/4	33.877	1/4	44.360	1/4	54.843	1/4	65.326	1/4	75.810	1/4	86.293	1/4	96.776
1/2	2,654	1/2	13.136	1/2	23.618	1/2	34.095	1/2	44.578	1/2	55.062	1/2	65.545	1/2	76.028	1/2	86.511	1/2	96.995
3/4	2,873	3/4	13.354	3/4	23.836	3/4	34.314	3/4	44.797	3/4	55.280	3/4	65.763	3/4	76.247	3/4	86.730	3/4	97.213
5	3,091	5	13.573	5	24.055	5	34.532	5	45.015	5	55.498	5	65.982	5	76.465	5	86.948	5	97.431
1/4	3,309	1/4	13.791	1/4	24.273	1/4	34.750	1/4	45.234	1/4	55.717	1/4	66.200	1/4	76.683	1/4	87.167	1/4	97.650
1/2	3,528	1/2	14.010	1/2	24.491	1/2	34.969	1/2	45.452	1/2	55.935	1/2	66.418	1/2	76.902	1/2	87.385	1/2	97.868
3/4	3,746	3/4	14.228	3/4	24.710	3/4	35.187	3/4	45.670	3/4	56.154	3/4	66.637	3/4	77.120	3/4	87.603	3/4	98.087
6	3,965	6	14.446	6	24.928	6	35.405	6	45.889	6	56.372	6	66.855	6	77.339	6	87.822	6	98.305
1/4	4,183	1/4	14.665	1/4	25.146	1/4	35.624	1/4	46.107	1/4	56.590	1/4	67.074	1/4	77.557	1/4	88.040	1/4	98.523
1/2	4,401	1/2	14.883	1/2	25.365	1/2	35.842	1/2	46.326	1/2	56.809	1/2	67.292	1/2	77.775	1/2	88.259	1/2	98.742
3/4	4,620	3/4	15.101	3/4	25.583	3/4	36.061	3/4	46.544	3/4	57.027	3/4	67.510	3/4	77.994	3/4	88.477	3/4	98.960
7	4,838	7	15.320	7	25.802	7	36.279	7	46.762	7	57.246	7	67.729	7	78.212	7	88.695	7	99.179
1/4	5,056	1/4	15.538	1/4	26.020	1/4	36.497	1/4	46.981	1/4	57.464	1/4	67.947	1/4	78.431	1/4	88.914	1/4	99.397
1/2	5,275	1/2	15.756	1/2	26.238	1/2	36.716	1/2	47.199	1/2	57.682	1/2	68.166	1/2	78.649	1/2	89.132	1/2	99.615
3/4	5,493	3/4	15.975	3/4	26.457	3/4	36.934	3/4	47.418	3/4	57.901	3/4	68.384	3/4	78.867	3/4	89.351	3/4	99.834
8	5,711	8	16.193	8	26.675	8	37.153	8	47.636	8	58.119	8	68.602	8	79.086	8	89.569	8	100.052
1/4	5,930	1/4	16.412	1/4	26.893	1/4	37.371	1/4	47.854	1/4	58.338	1/4	68.821	1/4	79.304	1/4	89.787	1/4	100.271
1/2	6,148	1/2	16.630	1/2	27.111	1/2	37.589	1/2	48.073	1/2	58.556	1/2	69.039	1/2	79.523	1/2	90.006	1/2	100.489
3/4	6,367	3/4	16.848	3/4	27.330	3/4	37.808	3/4	48.291	3/4	58.774	3/4	69.258	3/4	79.741	3/4	90.224	3/4	100.707
9	6,585	9	17.067	9	27.548	9	38.026	9	48.510	9	58.993	9	69.476	9	79.959	9	90.443	9	100.926
1/4	6,803	1/4	17.285	1/4	27.766	1/4	38.245	1/4	48.728	1/4	59.211	1/4	69.694	1/4	80.178	1/4	90.661	1/4	101.144
1/2	7,022	1/2	17.503	1/2	27.984	1/2	38.463	1/2	48.946	1/2	59.430	1/2	69.913	1/2	80.396	1/2	90.879	1/2	101.363
3/4	7,240	3/4	17.722	3/4	28.202	3/4	38.681	3/4	49.165	3/4	59.648	3/4	70.131	3/4	80.615	3/4	91.098	3/4	101.581
10	7,458	10	17.940	10	28.421	10	38.900	10	49.383	10	59.866	10	70.350	10	80.833	10	91.316	10	101.799
1/4	7,677	1/4	18.159	1/4	28.639	1/4	39.118	1/4	49.602	1/4	60.085	1/4	70.568	1/4	81.051	1/4	91.535	1/4	102.018
1/2	7,895	1/2	18.377	1/2	28.857	1/2	39.337	1/2	49.820	1/2	60.303	1/2	70.786	1/2	81.270	1/2	91.753	1/2	102.236
3/4	8,114	3/4	18.595	3/4	29.075	3/4	39.555	3/4	50.038	3/4	60.522	3/4	71.005	3/4	81.488	3/4	91.971	3/4	102.455
11	8,332	11	18.814	11	29.293	11	39.774	11	50.257	11	60.740	11	71.223	11	81.707	11	92.190	11	102.673
1/4	8,550	1/4	19.032	1/4	29.512	1/4	39.992	1/4	50.475	1/4	60.958	1/4	71.442	1/4	81.925	1/4	92.408	1/4	102.891
1/2	8,769	1/2	19.250	1/2	29.730	1/2	40.210	1/2	50.694	1/2	61.177	1/2	71.660	1/2	82.143	1/2	92.627	1/2	103.110
3/4	8,987	3/4	19.469	3/4	29.948	3/4	40.429	3/4	50.912	3/4	61.395	3/4	71.878	3/4	82.362	3/4	92.845	3/4	103.328

SHEET 5 OF 6 SHEETS

GAGE LOCATION IS CENTERED FORWARD TO AFT AND PORT  
TO STARBOARD.

DATE OF ISSUE - APRIL 23, 1990

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

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

**BARGE SYM 3  
HULL #89-2155**

**TANK 3**

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-5 5/8"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.	IN.	14 FT.										
0	103.547	0	114.030	0	124.513	0	134.996	0	145.480										
1/4	103.765	1/4	114.248	1/4	124.732	1/4	135.215	1/4	145.698										
1/2	103.983	1/2	114.467	1/2	124.950	1/2	135.433	1/2	145.916										
3/4	104.202	3/4	114.685	3/4	125.168	3/4	135.652	3/4	146.135										
1	104.420	1	114.904	1	125.387	1	135.870	1	146.353										
1/4	104.639	1/4	115.122	1/4	125.605	1/4	136.088	1/4	146.572										
1/2	104.857	1/2	115.340	1/2	125.824	1/2	136.307	1/2	146.790										
3/4	105.075	3/4	115.559	3/4	126.042	3/4	136.525	3/4	147.008										
2	105.294	2	115.777	2	126.260	2	136.744	2	147.227										
1/4	105.512	1/4	115.996	1/4	126.479	1/4	136.962	1/4	147.445										
1/2	105.731	1/2	116.214	1/2	126.697	1/2	137.180	1/2	147.664										
3/4	105.949	3/4	116.432	3/4	126.916	3/4	137.399	3/4	147.881										
3	106.167	3	116.651	3	127.134	3	137.617	3	148.098										
1/4	106.386	1/4	116.869	1/4	127.352	1/4	137.836	1/4	148.308										
1/2	106.604	1/2	117.088	1/2	127.571	1/2	138.054	1/2	148.508										
3/4	106.823	3/4	117.306	3/4	127.789	3/4	138.272	3/4	148.699										
4	107.041	4	117.524	4	128.008	4	138.491	4	148.881										
1/4	107.259	1/4	117.743	1/4	128.226	1/4	138.709	1/4	149.054										
1/2	107.478	1/2	117.961	1/2	128.444	1/2	138.928	1/2	149.218										
3/4	107.696	3/4	118.180	3/4	128.663	3/4	139.146	3/4	149.372										
5	107.915	5	118.398	5	128.881	5	139.364	5	149.518										
1/4	108.133	1/4	118.616	1/4	129.100	1/4	139.583	1/4	149.654										
1/2	108.351	1/2	118.835	1/2	129.318	1/2	139.801	1/2	149.782										
3/4	108.570	3/4	119.053	3/4	129.536	3/4	140.020	3/4	149.900										
6	108.788	6	119.272	6	129.755	6	140.238	6	150.009										
1/4	109.007	1/4	119.490	1/4	129.973	1/4	140.456	1/4	150.109										
1/2	109.225	1/2	119.708	1/2	130.192	1/2	140.675	1/2	150.200										
3/4	109.443	3/4	119.927	3/4	130.410	3/4	140.893	3/4	150.282										
7	109.662	7	120.145	7	130.628	7	141.112	7	150.355										
1/4	109.880	1/4	120.364	1/4	130.847	1/4	141.330	1/4	150.419										
1/2	110.099	1/2	120.582	1/2	131.065	1/2	141.548	1/2	150.473										
3/4	110.317	3/4	120.800	3/4	131.284	3/4	141.767	3/4	150.519										
8	110.535	8	121.019	8	131.502	8	141.985	8	150.555										
1/4	110.754	1/4	121.237	1/4	131.720	1/4	142.204	1/4	150.583										
1/2	110.972	1/2	121.456	1/2	131.939	1/2	142.422	1/2	150.601										
3/4	111.191	3/4	121.674	3/4	132.157	3/4	142.640	3/4	150.610										
9	111.409	9	121.892	9	132.376	9	142.859												
1/4	111.627	1/4	122.111	1/4	132.594	1/4	143.077												
1/2	111.846	1/2	122.329	1/2	132.812	1/2	143.296												
3/4	112.064	3/4	122.548	3/4	133.031	3/4	143.514												
10	112.283	10	122.766	10	133.249	10	143.732												
1/4	112.501	1/4	122.984	1/4	133.468	1/4	143.951												
1/2	112.720	1/2	123.203	1/2	133.686	1/2	144.169												
3/4	112.938	3/4	123.421	3/4	133.904	3/4	144.388												
11	113.156	11	123.640	11	134.123	11	144.606												
1/4	113.375	1/4	123.858	1/4	134.341	1/4	144.824												
1/2	113.593	1/2	124.076	1/2	134.560	1/2	145.043												
3/4	113.812	3/4	124.295	3/4	134.778	3/4	145.261												

SHEET 6 OF 6 SHEETS

DATE OF ISSUE - APRIL 23, 1990

COMPUTED BY: JW 04/90  
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E. W. SAYBOLT & CO., INC.

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

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

**BARGE SYM 3  
HULL #89-2155**

**FUEL TANK**

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 2'-10 5/8"

IN.	0 FT.	IN.	1 FT.	IN.	2 FT.															
0	0	0	77	0	176															
1/4	0	1/4	80	1/4	177															
1/2	1	1/2	82	1/2	179															
3/4	1	3/4	84	3/4	181															
1	2	1	86	1	182															
1/4	3	1/4	88	1/4	184															
1/2	4	1/2	90	1/2	185															
3/4	5	3/4	92	3/4	187															
2	6	2	94	2	188															
1/4	7	1/4	97	1/4	190															
1/2	8	1/2	99	1/2	191															
3/4	9	3/4	101	3/4	193															
3	11	3	103	3	194															
1/4	12	1/4	105	1/4	195															
1/2	13	1/2	107	1/2	196															
3/4	15	3/4	109	3/4	198															
4	16	4	112	4	199															
1/4	18	1/4	114	1/4	200															
1/2	19	1/2	116	1/2	201															
3/4	21	3/4	118	3/4	202															
5	23	5	120	5	202															
1/4	24	1/4	122																	
1/2	26	1/2	124																	
3/4	28	3/4	127																	
6	30	6	129																	
1/4	31	1/4	131																	
1/2	33	1/2	133																	
3/4	35	3/4	135																	
7	37	7	137																	
1/4	39	1/4	139																	
1/2	41	1/2	141																	
3/4	43	3/4	143																	
8	45	8	145																	
1/4	47	1/4	147																	
1/2	49	1/2	149																	
3/4	51	3/4	151																	
9	53	9	153																	
1/4	55	1/4	155																	
1/2	57	1/2	157																	
3/4	59	3/4	159																	
10	61	10	161																	
1/4	63	1/4	163																	
1/2	65	1/2	165																	
3/4	67	3/4	167																	
11	69	11	168																	
1/4	71	1/4	170																	
1/2	73	1/2	172																	
3/4	75	3/4	174																	

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