

E. W. SAYBOLT & CO., INC.

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

BARGE SYM 1
HULL #89-2153

TANK 1

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-5"

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	9.125	0	19.521	0	29.892	0	40.263	0	50.645	0	61.026	0	71.407	0	81.790	0	92.173
1/4	35	1/4	9.341	1/4	19.738	1/4	30.107	1/4	40.479	1/4	50.862	1/4	61.243	1/4	71.624	1/4	82.006	1/4	92.389
1/2	62	1/2	9.558	1/2	19.954	1/2	30.323	1/2	40.695	1/2	51.078	1/2	61.459	1/2	71.840	1/2	82.223	1/2	92.606
3/4	108	3/4	9.775	3/4	20.170	3/4	30.539	3/4	40.912	3/4	51.294	3/4	61.675	3/4	72.056	3/4	82.439	3/4	92.822
1	171	1	9.991	1	20.386	1	30.754	1	41.128	1	51.511	1	61.891	1	72.273	1	82.655	1	93.038
1/4	252	1/4	10.208	1/4	20.603	1/4	30.970	1/4	41.344	1/4	51.727	1/4	62.107	1/4	72.489	1/4	82.872	1/4	93.254
1/2	351	1/2	10.424	1/2	20.819	1/2	31.186	1/2	41.561	1/2	51.943	1/2	62.324	1/2	72.705	1/2	83.088	1/2	93.471
3/4	469	3/4	10.641	3/4	21.035	3/4	31.402	3/4	41.777	3/4	52.160	3/4	62.540	3/4	72.921	3/4	83.304	3/4	93.687
2	604	2	10.858	2	21.252	2	31.617	2	41.993	2	52.376	2	62.756	2	73.138	2	83.521	2	93.903
1/4	757	1/4	11.074	1/4	21.468	1/4	31.833	1/4	42.209	1/4	52.592	1/4	62.972	1/4	73.354	1/4	83.737	1/4	94.120
1/2	929	1/2	11.291	1/2	21.684	1/2	32.049	1/2	42.426	1/2	52.808	1/2	63.189	1/2	73.570	1/2	83.953	1/2	94.336
3/4	1,119	3/4	11.508	3/4	21.901	3/4	32.264	3/4	42.642	3/4	53.025	3/4	63.405	3/4	73.787	3/4	84.169	3/4	94.552
3	1,326	3	11.724	3	22.117	3	32.480	3	42.858	3	53.241	3	63.621	3	74.003	3	84.386	3	94.769
1/4	1,542	1/4	11.941	1/4	22.333	1/4	32.696	1/4	43.075	1/4	53.457	1/4	63.837	1/4	74.219	1/4	84.602	1/4	94.985
1/2	1,758	1/2	12.158	1/2	22.550	1/2	32.911	1/2	43.291	1/2	53.674	1/2	64.053	1/2	74.436	1/2	84.818	1/2	95.201
3/4	1,975	3/4	12.374	3/4	22.766	3/4	33.127	3/4	43.507	3/4	53.890	3/4	64.270	3/4	74.652	3/4	85.035	3/4	95.418
4	2,192	4	12.591	4	22.982	4	33.343	4	43.724	4	54.106	4	64.486	4	74.868	4	85.251	4	95.634
1/4	2,408	1/4	12.808	1/4	23.198	1/4	33.558	1/4	43.940	1/4	54.323	1/4	64.702	1/4	75.085	1/4	85.467	1/4	95.850
1/2	2,625	1/2	13.024	1/2	23.415	1/2	33.774	1/2	44.156	1/2	54.539	1/2	64.918	1/2	75.301	1/2	85.684	1/2	96.066
3/4	2,842	3/4	13.241	3/4	23.631	3/4	33.990	3/4	44.373	3/4	54.755	3/4	65.134	3/4	75.517	3/4	85.900	3/4	96.283
5	3,058	5	13.458	5	23.847	5	34.206	5	44.589	5	54.971	5	65.351	5	75.733	5	86.116	5	96.499
1/4	3,275	1/4	13.674	1/4	24.064	1/4	34.422	1/4	44.805	1/4	55.188	1/4	65.567	1/4	75.950	1/4	86.333	1/4	96.715
1/2	3,492	1/2	13.891	1/2	24.280	1/2	34.638	1/2	45.021	1/2	55.404	1/2	65.783	1/2	76.166	1/2	86.549	1/2	96.932
3/4	3,708	3/4	14.108	3/4	24.496	3/4	34.855	3/4	45.238	3/4	55.620	3/4	66.000	3/4	76.382	3/4	86.765	3/4	97.148
6	3,925	6	14.324	6	24.713	6	35.071	6	45.454	6	55.837	6	66.216	6	76.599	6	86.982	6	97.364
1/4	4,142	1/4	14.541	1/4	24.929	1/4	35.287	1/4	45.670	1/4	56.053	1/4	66.432	1/4	76.815	1/4	87.198	1/4	97.581
1/2	4,358	1/2	14.758	1/2	25.145	1/2	35.504	1/2	45.887	1/2	56.269	1/2	66.649	1/2	77.031	1/2	87.414	1/2	97.797
3/4	4,575	3/4	14.974	3/4	25.361	3/4	35.720	3/4	46.103	3/4	56.486	3/4	66.865	3/4	77.248	3/4	87.630	3/4	98.013
7	4,792	7	15.191	7	25.578	7	35.936	7	46.319	7	56.702	7	67.081	7	77.464	7	87.847	7	98.229
1/4	5,008	1/4	15.408	1/4	25.794	1/4	36.153	1/4	46.536	1/4	56.918	1/4	67.297	1/4	77.680	1/4	88.063	1/4	98.446
1/2	5,225	1/2	15.624	1/2	26.009	1/2	36.369	1/2	46.752	1/2	57.134	1/2	67.514	1/2	77.897	1/2	88.279	1/2	98.662
3/4	5,441	3/4	15.841	3/4	26.225	3/4	36.585	3/4	46.968	3/4	57.351	3/4	67.730	3/4	78.113	3/4	88.496	3/4	98.878
8	5,658	8	16.057	8	26.441	8	36.802	8	47.184	8	57.567	8	67.946	8	78.329	8	88.712	8	99.095
1/4	5,875	1/4	16.274	1/4	26.657	1/4	37.018	1/4	47.401	1/4	57.783	1/4	68.163	1/4	78.545	1/4	88.928	1/4	99.311
1/2	6,091	1/2	16.491	1/2	26.872	1/2	37.234	1/2	47.617	1/2	57.999	1/2	68.379	1/2	78.762	1/2	89.145	1/2	99.527
3/4	6,308	3/4	16.707	3/4	27.088	3/4	37.451	3/4	47.833	3/4	58.215	3/4	68.595	3/4	78.978	3/4	89.361	3/4	99.743
9	6,525	9	16.924	9	27.304	9	37.667	9	48.050	9	58.432	9	68.812	9	79.194	9	89.577	9	99.960
1/4	6,741	1/4	17.141	1/4	27.519	1/4	37.883	1/4	48.266	1/4	58.648	1/4	69.028	1/4	79.411	1/4	89.794	1/4	100.176
1/2	6,958	1/2	17.357	1/2	27.735	1/2	38.100	1/2	48.482	1/2	58.864	1/2	69.244	1/2	79.627	1/2	90.010	1/2	100.392
3/4	7,175	3/4	17.574	3/4	27.951	3/4	38.316	3/4	48.699	3/4	59.080	3/4	69.461	3/4	79.843	3/4	90.226	3/4	100.609
10	7,391	10	17.791	10	28.166	10	38.532	10	48.915	10	59.297	10	69.677	10	80.060	10	90.442	10	100.825
1/4	7,608	1/4	18.007	1/4	28.382	1/4	38.748	1/4	49.131	1/4	59.513	1/4	69.893	1/4	80.276	1/4	90.659	1/4	101.041
1/2	7,825	1/2	18.223	1/2	28.598	1/2	38.965	1/2	49.348	1/2	59.729	1/2	70.109	1/2	80.492	1/2	90.875	1/2	101.258
3/4	8,041	3/4	18.440	3/4	28.813	3/4	39.181	3/4	49.564	3/4	59.945	3/4	70.326	3/4	80.709	3/4	91.091	3/4	101.474
11	8,258	11	18.656	11	29.029	11	39.397	11	49.780	11	60.161	11	70.542	11	80.925	11	91.308	11	101.690
1/4	8,475	1/4	18.872	1/4	29.245	1/4	39.614	1/4	49.996	1/4	60.378	1/4	70.758	1/4	81.141	1/4	91.524	1/4	101.906
1/2	8,691	1/2	19.089	1/2	29.460	1/2	39.830	1/2	50.213	1/2	60.594	1/2	70.975	1/2	81.357	1/2	91.740	1/2	102.123
3/4	8,908	3/4	19.305	3/4	29.676	3/4	40.046	3/4	50.429	3/4	60.810	3/4	71.191	3/4	81.574	3/4	91.957	3/4	102.339

SHEET 1 OF 6 SHEETS

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

DATE OF ISSUE - APRIL 6, 1990

IB967

E. W. SAYBOLT & CO., INC.

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

**BARGE SYM 1
HULL #89-2153**

TANK 1

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-5"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.	IN.	14 FT.										
0	102.555	0	112.678	0	122.302	0	131.926	0	141.551										
1/4	102.772	1/4	112.879	1/4	122.503	1/4	132.127	1/4	141.752										
1/2	102.988	1/2	113.079	1/2	122.703	1/2	132.327	1/2	141.952										
3/4	103.204	3/4	113.280	3/4	122.904	3/4	132.528	3/4	142.153										
1	103.420	1	113.480	1	123.104	1	132.728	1	142.353										
1/4	103.637	1/4	113.681	1/4	123.305	1/4	132.929	1/4	142.554										
1/2	103.853	1/2	113.881	1/2	123.505	1/2	133.130	1/2	142.754										
3/4	104.069	3/4	114.082	3/4	123.706	3/4	133.330	3/4	142.955										
2	104.286	2	114.282	2	123.906	2	133.531	2	143.155										
1/4	104.502	1/4	114.483	1/4	124.107	1/4	133.731	1/4	143.356										
1/2	104.718	1/2	114.683	1/2	124.307	1/2	133.932	1/2	143.556										
3/4	104.934	3/4	114.884	3/4	124.508	3/4	134.132	3/4	143.757										
3	105.151	3	115.084	3	124.708	3	134.333	3	143.957										
1/4	105.367	1/4	115.285	1/4	124.909	1/4	134.533	1/4	144.158										
1/2	105.583	1/2	115.485	1/2	125.109	1/2	134.734	1/2	144.357										
3/4	105.800	3/4	115.686	3/4	125.310	3/4	134.934	3/4	144.554										
4	106.016	4	115.886	4	125.510	4	135.135	4	144.742										
1/4	106.232	1/4	116.087	1/4	125.711	1/4	135.335	1/4	144.921										
1/2	106.448	1/2	116.287	1/2	125.911	1/2	135.536	1/2	145.093										
3/4	106.664	3/4	116.488	3/4	126.112	3/4	135.736	3/4	145.256										
5	106.880	5	116.688	5	126.312	5	135.937	5	145.410										
1/4	107.096	1/4	116.889	1/4	126.513	1/4	136.137	1/4	145.556										
1/2	107.311	1/2	117.089	1/2	126.713	1/2	136.338	1/2	145.694										
3/4	107.526	3/4	117.290	3/4	126.914	3/4	136.538	3/4	145.824										
6	107.740	6	117.490	6	127.114	6	136.739	6	145.945										
1/4	107.953	1/4	117.691	1/4	127.315	1/4	136.939	1/4	146.058										
1/2	108.165	1/2	117.891	1/2	127.515	1/2	137.140	1/2	146.162										
3/4	108.377	3/4	118.092	3/4	127.716	3/4	137.340	3/4	146.258										
7	108.588	7	118.292	7	127.916	7	137.541	7	146.346										
1/4	108.799	1/4	118.493	1/4	128.117	1/4	137.741	1/4	146.425										
1/2	109.008	1/2	118.693	1/2	128.317	1/2	137.942	1/2	146.496										
3/4	109.217	3/4	118.894	3/4	128.518	3/4	138.142	3/4	146.559										
8	109.426	8	119.094	8	128.718	8	138.343	8	146.613										
1/4	109.634	1/4	119.295	1/4	128.919	1/4	138.543	1/4	146.659										
1/2	109.841	1/2	119.495	1/2	129.119	1/2	138.744	1/2	146.697										
3/4	110.047	3/4	119.696	3/4	129.320	3/4	138.945	3/4	146.726										
9	110.253	9	119.896	9	129.520	9	139.145	9	146.747										
1/4	110.458	1/4	120.097	1/4	129.721	1/4	139.346	1/4	146.759										
1/2	110.662	1/2	120.297	1/2	129.921	1/2	139.546	1/2	146.763										
3/4	110.866	3/4	120.498	3/4	130.122	3/4	139.747												
10	111.069	10	120.698	10	130.322	10	139.947												
1/4	111.272	1/4	120.899	1/4	130.523	1/4	140.148												
1/2	111.474	1/2	121.099	1/2	130.723	1/2	140.348												
3/4	111.675	3/4	121.300	3/4	130.924	3/4	140.549												
11	111.876	11	121.500	11	131.124	11	140.749												
1/4	112.077	1/4	121.701	1/4	131.325	1/4	140.950												
1/2	112.277	1/2	121.901	1/2	131.525	1/2	141.150												
3/4	112.478	3/4	122.102	3/4	131.726	3/4	141.351												

SHEET 2 OF 6 SHEETS

DATE OF ISSUE - APRIL 6, 1990

E. W. SAYBOLT & CO., INC.

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

BARGE SYM 1
HULL #89-2153

TANK 2

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-2 1/2"

IN.	0 FT.	IN.	1 FT.	IN.	2 FT.	IN.	3 FT.	IN.	4 FT.	IN.	5 FT.	IN.	6 FT.	IN.	7 FT.	IN.	8 FT.	IN.	9 FT.
0	26	0	9.172	0	19.625	0	30.065	0	40.506	0	50.960	0	61.413	0	71.867	0	82.321	0	92.774
1/4	35	1/4	9.389	1/4	19.843	1/4	30.282	1/4	40.724	1/4	51.178	1/4	61.631	1/4	72.085	1/4	82.538	1/4	92.992
1/2	63	1/2	9.607	1/2	20.060	1/2	30.500	1/2	40.942	1/2	51.395	1/2	61.849	1/2	72.303	1/2	82.756	1/2	93.210
3/4	108	3/4	9.825	3/4	20.278	3/4	30.717	3/4	41.159	3/4	51.613	3/4	62.067	3/4	72.520	3/4	82.974	3/4	93.427
1	172	1	10.043	1	20.496	1	30.934	1	41.377	1	51.831	1	62.284	1	72.738	1	83.192	1	93.645
1/4	253	1/4	10.261	1/4	20.714	1/4	31.151	1/4	41.595	1/4	52.049	1/4	62.502	1/4	72.956	1/4	83.409	1/4	93.863
1/2	353	1/2	10.478	1/2	20.932	1/2	31.368	1/2	41.813	1/2	52.266	1/2	62.720	1/2	73.174	1/2	83.627	1/2	94.081
3/4	471	3/4	10.696	3/4	21.149	3/4	31.585	3/4	42.031	3/4	52.484	3/4	62.938	3/4	73.391	3/4	83.845	3/4	94.299
2	607	2	10.914	2	21.367	2	31.802	2	42.248	2	52.702	2	63.156	2	73.609	2	84.063	2	94.516
1/4	761	1/4	11.132	1/4	21.585	1/4	32.020	1/4	42.466	1/4	52.920	1/4	63.373	1/4	73.827	1/4	84.281	1/4	94.734
1/2	934	1/2	11.349	1/2	21.803	1/2	32.237	1/2	42.684	1/2	53.138	1/2	63.591	1/2	74.045	1/2	84.498	1/2	94.952
3/4	1,124	3/4	11.567	3/4	22.020	3/4	32.454	3/4	42.902	3/4	53.355	3/4	63.809	3/4	74.263	3/4	84.716	3/4	95.170
3	1,333	3	11.785	3	22.238	3	32.671	3	43.119	3	53.573	3	64.027	3	74.480	3	84.934	3	95.387
1/4	1,550	1/4	12.003	1/4	22.456	1/4	32.888	1/4	43.337	1/4	53.791	1/4	64.245	1/4	74.698	1/4	85.152	1/4	95.605
1/2	1,767	1/2	12.221	1/2	22.674	1/2	33.105	1/2	43.555	1/2	54.009	1/2	64.462	1/2	74.916	1/2	85.369	1/2	95.823
3/4	1,985	3/4	12.438	3/4	22.892	3/4	33.322	3/4	43.773	3/4	54.227	3/4	64.680	3/4	75.134	3/4	85.587	3/4	96.041
4	2,203	4	12.656	4	23.109	4	33.539	4	43.991	4	54.444	4	64.898	4	75.351	4	85.805	4	96.259
1/4	2,421	1/4	12.874	1/4	23.327	1/4	33.757	1/4	44.208	1/4	54.662	1/4	65.116	1/4	75.569	1/4	86.023	1/4	96.476
1/2	2,638	1/2	13.092	1/2	23.545	1/2	33.974	1/2	44.426	1/2	54.880	1/2	65.333	1/2	75.787	1/2	86.241	1/2	96.694
3/4	2,856	3/4	13.309	3/4	23.763	3/4	34.191	3/4	44.644	3/4	55.098	3/4	65.551	3/4	76.005	3/4	86.458	3/4	96.912
5	3,074	5	13.527	5	23.980	5	34.408	5	44.862	5	55.315	5	65.769	5	76.223	5	86.676	5	97.130
1/4	3,292	1/4	13.745	1/4	24.198	1/4	34.626	1/4	45.080	1/4	55.533	1/4	65.987	1/4	76.440	1/4	86.894	1/4	97.348
1/2	3,510	1/2	13.963	1/2	24.416	1/2	34.844	1/2	45.297	1/2	55.751	1/2	66.205	1/2	76.658	1/2	87.112	1/2	97.565
3/4	3,727	3/4	14.181	3/4	24.634	3/4	35.061	3/4	45.515	3/4	55.969	3/4	66.422	3/4	76.876	3/4	87.330	3/4	97.783
6	3,945	6	14.398	6	24.852	6	35.279	6	45.733	6	56.187	6	66.640	6	77.094	6	87.547	6	98.001
1/4	4,163	1/4	14.616	1/4	25.069	1/4	35.497	1/4	45.951	1/4	56.404	1/4	66.858	1/4	77.312	1/4	87.765	1/4	98.219
1/2	4,381	1/2	14.834	1/2	25.287	1/2	35.715	1/2	46.168	1/2	56.622	1/2	67.076	1/2	77.529	1/2	87.983	1/2	98.436
3/4	4,598	3/4	15.052	3/4	25.505	3/4	35.933	3/4	46.386	3/4	56.840	3/4	67.293	3/4	77.747	3/4	88.201	3/4	98.654
7	4,816	7	15.269	7	25.723	7	36.150	7	46.604	7	57.058	7	67.511	7	77.965	7	88.418	7	98.872
1/4	5,034	1/4	15.487	1/4	25.940	1/4	36.368	1/4	46.822	1/4	57.275	1/4	67.729	1/4	78.183	1/4	88.636	1/4	99.090
1/2	5,252	1/2	15.705	1/2	26.157	1/2	36.586	1/2	47.040	1/2	57.493	1/2	67.947	1/2	78.400	1/2	88.854	1/2	99.308
3/4	5,470	3/4	15.923	3/4	26.374	3/4	36.804	3/4	47.257	3/4	57.711	3/4	68.165	3/4	78.618	3/4	89.072	3/4	99.525
8	5,687	8	16.141	8	26.591	8	37.021	8	47.475	8	57.929	8	68.382	8	78.836	8	89.290	8	99.743
1/4	5,905	1/4	16.358	1/4	26.808	1/4	37.239	1/4	47.693	1/4	58.147	1/4	68.600	1/4	79.054	1/4	89.507	1/4	99.961
1/2	6,123	1/2	16.576	1/2	27.025	1/2	37.457	1/2	47.911	1/2	58.364	1/2	68.818	1/2	79.272	1/2	89.725	1/2	100.179
3/4	6,341	3/4	16.794	3/4	27.243	3/4	37.675	3/4	48.129	3/4	58.582	3/4	69.036	3/4	79.489	3/4	89.943	3/4	100.396
9	6,558	9	17.012	9	27.460	9	37.893	9	48.346	9	58.800	9	69.254	9	79.707	9	90.161	9	100.614
1/4	6,776	1/4	17.229	1/4	27.677	1/4	38.110	1/4	48.564	1/4	59.018	1/4	69.471	1/4	79.925	1/4	90.378	1/4	100.832
1/2	6,994	1/2	17.447	1/2	27.894	1/2	38.328	1/2	48.782	1/2	59.236	1/2	69.689	1/2	80.143	1/2	90.596	1/2	101.050
3/4	7,212	3/4	17.665	3/4	28.111	3/4	38.546	3/4	49.000	3/4	59.453	3/4	69.907	3/4	80.360	3/4	90.814	3/4	101.268
10	7,430	10	17.883	10	28.328	10	38.764	10	49.217	10	59.671	10	70.125	10	80.578	10	91.032	10	101.485
1/4	7,647	1/4	18.100	1/4	28.545	1/4	38.982	1/4	49.435	1/4	59.889	1/4	70.342	1/4	80.796	1/4	91.250	1/4	101.703
1/2	7,865	1/2	18.318	1/2	28.762	1/2	39.199	1/2	49.653	1/2	60.107	1/2	70.560	1/2	81.014	1/2	91.467	1/2	101.921
3/4	8,083	3/4	18.536	3/4	28.980	3/4	39.417	3/4	49.871	3/4	60.324	3/4	70.778	3/4	81.232	3/4	91.685	3/4	102.139
11	8,301	11	18.754	11	29.197	11	39.635	11	50.089	11	60.542	11	70.996	11	81.449	11	91.903	11	102.357
1/4	8,518	1/4	18.972	1/4	29.414	1/4	39.853	1/4	50.306	1/4	60.760	1/4	71.214	1/4	81.667	1/4	92.121	1/4	102.574
1/2	8,736	1/2	19.189	1/2	29.631	1/2	40.070	1/2	50.524	1/2	60.978	1/2	71.431	1/2	81.885	1/2	92.339	1/2	102.792
3/4	8,954	3/4	19.407	3/4	29.848	3/4	40.288	3/4	50.742	3/4	61.196	3/4	71.649	3/4	82.103	3/4	92.556	3/4	103.010

SHEET 3 OF 6 SHEETS

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

DATE OF ISSUE - APRIL 6, 1990

E. W. SAYBOLT & CO., INC.

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

**BARGE SYM 1
HULL #89-2153**

TANK 2

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-2 1/2"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.	IN.	14 FT.										
0	103.228	0	113.681	0	124.135	0	134.588	0	145.042										
1/4	103.445	1/4	113.899	1/4	124.353	1/4	134.806	1/4	145.260										
1/2	103.663	1/2	114.117	1/2	124.570	1/2	135.024	1/2	145.478										
3/4	103.881	3/4	114.335	3/4	124.788	3/4	135.242	3/4	145.695										
1	104.099	1	114.552	1	125.006	1	135.460	1	145.913										
1/4	104.317	1/4	114.770	1/4	125.224	1/4	135.677	1/4	146.131										
1/2	104.534	1/2	114.988	1/2	125.442	1/2	135.895	1/2	146.349										
3/4	104.752	3/4	115.206	3/4	125.659	3/4	136.113	3/4	146.566										
2	104.970	2	115.424	2	125.877	2	136.331	2	146.784										
1/4	105.188	1/4	115.641	1/4	126.095	1/4	136.548	1/4	147.002										
1/2	105.406	1/2	115.859	1/2	126.313	1/2	136.766	1/2	147.220										
3/4	105.623	3/4	116.077	3/4	126.530	3/4	136.984	3/4	147.437										
3	105.841	3	116.295	3	126.748	3	137.202	3	147.654										
1/4	106.059	1/4	116.512	1/4	126.966	1/4	137.420	1/4	147.868										
1/2	106.277	1/2	116.730	1/2	127.184	1/2	137.637	1/2	148.072										
3/4	106.494	3/4	116.948	3/4	127.402	3/4	137.855	3/4	148.267										
4	106.712	4	117.166	4	127.619	4	138.073	4	148.453										
1/4	106.930	1/4	117.384	1/4	127.837	1/4	138.291	1/4	148.630										
1/2	107.148	1/2	117.601	1/2	128.055	1/2	138.509	1/2	148.798										
3/4	107.366	3/4	117.819	3/4	128.273	3/4	138.726	3/4	148.956										
5	107.583	5	118.037	5	128.490	5	138.944	5	149.106										
1/4	107.801	1/4	118.255	1/4	128.708	1/4	139.162	1/4	149.247										
1/2	108.019	1/2	118.472	1/2	128.926	1/2	139.380	1/2	149.378										
3/4	108.237	3/4	118.690	3/4	129.144	3/4	139.597	3/4	149.501										
6	108.454	6	118.908	6	129.362	6	139.815	6	149.614										
1/4	108.672	1/4	119.126	1/4	129.579	1/4	140.033	1/4	149.719										
1/2	108.890	1/2	119.344	1/2	129.797	1/2	140.251	1/2	149.814										
3/4	109.108	3/4	119.561	3/4	130.015	3/4	140.469	3/4	149.900										
7	109.326	7	119.779	7	130.233	7	140.686	7	149.977										
1/4	109.543	1/4	119.997	1/4	130.451	1/4	140.904	1/4	150.045										
1/2	109.761	1/2	120.215	1/2	130.668	1/2	141.122	1/2	150.104										
3/4	109.979	3/4	120.433	3/4	130.886	3/4	141.340	3/4	150.154										
8	110.197	8	120.650	8	131.104	8	141.557	8	150.195										
1/4	110.415	1/4	120.868	1/4	131.322	1/4	141.775	1/4	150.227										
1/2	110.632	1/2	121.086	1/2	131.539	1/2	141.993	1/2	150.249										
3/4	110.850	3/4	121.304	3/4	131.757	3/4	142.211	3/4	150.263										
9	111.068	9	121.521	9	131.975	9	142.429	9	150.268										
1/4	111.286	1/4	121.739	1/4	132.193	1/4	142.646												
1/2	111.503	1/2	121.957	1/2	132.411	1/2	142.864												
3/4	111.721	3/4	122.175	3/4	132.628	3/4	143.082												
10	111.939	10	122.393	10	132.846	10	143.300												
1/4	112.157	1/4	122.610	1/4	133.064	1/4	143.518												
1/2	112.375	1/2	122.828	1/2	133.282	1/2	143.735												
3/4	112.592	3/4	123.046	3/4	133.499	3/4	143.953												
11	112.810	11	123.264	11	133.717	11	144.171												
1/4	113.028	1/4	123.481	1/4	133.935	1/4	144.389												
1/2	113.246	1/2	123.699	1/2	134.153	1/2	144.606												
3/4	113.463	3/4	123.917	3/4	134.371	3/4	144.824												

SHEET 4 OF 6 SHEETS

DATE OF ISSUE - APRIL 6, 1990

E. W. SAYBOLT & CO., INC.

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

BARGE SYM 1
HULL #89-2153

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	9.180	0	19.632	0	30.083	0	40.534	0	50.988	0	61.442	0	71.896	0	82.350	0	92.805
1/4	44	1/4	9.398	1/4	19.850	1/4	30.300	1/4	40.752	1/4	51.206	1/4	61.660	1/4	72.114	1/4	82.568	1/4	93.022
1/2	71	1/2	9.615	1/2	20.068	1/2	30.518	1/2	40.970	1/2	51.424	1/2	61.878	1/2	72.332	1/2	82.786	1/2	93.240
3/4	117	3/4	9.833	3/4	20.286	3/4	30.735	3/4	41.187	3/4	51.642	3/4	62.096	3/4	72.550	3/4	83.004	3/4	93.458
1	180	1	10.051	1	20.504	1	30.953	1	41.405	1	51.859	1	62.313	1	72.768	1	83.222	1	93.676
1/4	262	1/4	10.269	1/4	20.721	1/4	31.171	1/4	41.623	1/4	52.077	1/4	62.531	1/4	72.985	1/4	83.439	1/4	93.894
1/2	362	1/2	10.486	1/2	20.939	1/2	31.388	1/2	41.841	1/2	52.295	1/2	62.749	1/2	73.203	1/2	83.657	1/2	94.111
3/4	480	3/4	10.704	3/4	21.157	3/4	31.606	3/4	42.059	3/4	52.513	3/4	62.967	3/4	73.421	3/4	83.875	3/4	94.329
2	616	2	10.922	2	21.375	2	31.824	2	42.276	2	52.731	2	63.185	2	73.639	2	84.093	2	94.547
1/4	770	1/4	11.140	1/4	21.592	1/4	32.041	1/4	42.494	1/4	52.948	1/4	63.402	1/4	73.857	1/4	84.311	1/4	94.765
1/2	942	1/2	11.357	1/2	21.810	1/2	32.259	1/2	42.712	1/2	53.166	1/2	63.620	1/2	74.074	1/2	84.528	1/2	94.982
3/4	1,133	3/4	11.575	3/4	22.028	3/4	32.477	3/4	42.930	3/4	53.384	3/4	63.838	3/4	74.292	3/4	84.746	3/4	95.200
3	1,342	3	11.793	3	22.246	3	32.694	3	43.148	3	53.602	3	64.056	3	74.510	3	84.964	3	95.418
1/4	1,559	1/4	12.011	1/4	22.463	1/4	32.912	1/4	43.365	1/4	53.820	1/4	64.274	1/4	74.728	1/4	85.182	1/4	95.636
1/2	1,776	1/2	12.229	1/2	22.681	1/2	33.130	1/2	43.583	1/2	54.037	1/2	64.491	1/2	74.945	1/2	85.400	1/2	95.854
3/4	1,994	3/4	12.446	3/4	22.899	3/4	33.347	3/4	43.801	3/4	54.255	3/4	64.709	3/4	75.163	3/4	85.617	3/4	96.071
4	2,211	4	12.664	4	23.117	4	33.565	4	44.019	4	54.473	4	64.927	4	75.381	4	85.835	4	96.289
1/4	2,429	1/4	12.882	1/4	23.334	1/4	33.783	1/4	44.237	1/4	54.691	1/4	65.145	1/4	75.599	1/4	86.053	1/4	96.507
1/2	2,647	1/2	13.100	1/2	23.552	1/2	34.000	1/2	44.454	1/2	54.908	1/2	65.363	1/2	75.817	1/2	86.271	1/2	96.725
3/4	2,865	3/4	13.317	3/4	23.770	3/4	34.218	3/4	44.672	3/4	55.126	3/4	65.580	3/4	76.034	3/4	86.489	3/4	96.943
5	3,083	5	13.535	5	23.988	5	34.436	5	44.890	5	55.344	5	65.798	5	76.252	5	86.706	5	97.160
1/4	3,300	1/4	13.753	1/4	24.205	1/4	34.654	1/4	45.108	1/4	55.562	1/4	66.016	1/4	76.470	1/4	86.924	1/4	97.378
1/2	3,518	1/2	13.971	1/2	24.423	1/2	34.871	1/2	45.326	1/2	55.780	1/2	66.234	1/2	76.688	1/2	87.142	1/2	97.596
3/4	3,736	3/4	14.188	3/4	24.641	3/4	35.089	3/4	45.543	3/4	55.997	3/4	66.452	3/4	76.906	3/4	87.360	3/4	97.814
6	3,954	6	14.406	6	24.859	6	35.307	6	45.761	6	56.215	6	66.669	6	77.123	6	87.578	6	98.032
1/4	4,171	1/4	14.624	1/4	25.077	1/4	35.525	1/4	45.979	1/4	56.433	1/4	66.887	1/4	77.341	1/4	87.795	1/4	98.249
1/2	4,389	1/2	14.842	1/2	25.294	1/2	35.743	1/2	46.197	1/2	56.651	1/2	67.105	1/2	77.559	1/2	88.013	1/2	98.467
3/4	4,607	3/4	15.059	3/4	25.512	3/4	35.960	3/4	46.415	3/4	56.869	3/4	67.323	3/4	77.777	3/4	88.231	3/4	98.685
7	4,825	7	15.277	7	25.730	7	36.178	7	46.632	7	57.086	7	67.540	7	77.995	7	88.449	7	98.903
1/4	5,042	1/4	15.495	1/4	25.948	1/4	36.396	1/4	46.850	1/4	57.304	1/4	67.758	1/4	78.212	1/4	88.666	1/4	99.121
1/2	5,260	1/2	15.713	1/2	26.165	1/2	36.614	1/2	47.068	1/2	57.522	1/2	67.976	1/2	78.430	1/2	88.884	1/2	99.338
3/4	5,478	3/4	15.931	3/4	26.383	3/4	36.832	3/4	47.286	3/4	57.740	3/4	68.194	3/4	78.648	3/4	89.102	3/4	99.556
8	5,696	8	16.148	8	26.601	8	37.049	8	47.503	8	57.958	8	68.412	8	78.866	8	89.320	8	99.774
1/4	5,913	1/4	16.366	1/4	26.818	1/4	37.267	1/4	47.721	1/4	58.175	1/4	68.629	1/4	79.084	1/4	89.538	1/4	99.992
1/2	6,131	1/2	16.584	1/2	27.036	1/2	37.485	1/2	47.939	1/2	58.393	1/2	68.847	1/2	79.301	1/2	89.755	1/2	100.210
3/4	6,349	3/4	16.802	3/4	27.254	3/4	37.703	3/4	48.157	3/4	58.611	3/4	69.065	3/4	79.519	3/4	89.973	3/4	100.427
9	6,567	9	17.019	9	27.471	9	37.921	9	48.375	9	58.829	9	69.283	9	79.737	9	90.191	9	100.645
1/4	6,784	1/4	17.237	1/4	27.689	1/4	38.138	1/4	48.592	1/4	59.047	1/4	69.501	1/4	79.955	1/4	90.409	1/4	100.863
1/2	7,002	1/2	17.455	1/2	27.906	1/2	38.356	1/2	48.810	1/2	59.264	1/2	69.718	1/2	80.173	1/2	90.627	1/2	101.081
3/4	7,220	3/4	17.673	3/4	28.124	3/4	38.574	3/4	49.028	3/4	59.482	3/4	69.936	3/4	80.390	3/4	90.844	3/4	101.299
10	7,438	10	17.890	10	28.342	10	38.792	10	49.246	10	59.700	10	70.154	10	80.608	10	91.062	10	101.516
1/4	7,656	1/4	18.108	1/4	28.559	1/4	39.010	1/4	49.464	1/4	59.918	1/4	70.372	1/4	80.826	1/4	91.280	1/4	101.734
1/2	7,873	1/2	18.326	1/2	28.777	1/2	39.227	1/2	49.681	1/2	60.136	1/2	70.590	1/2	81.044	1/2	91.498	1/2	101.952
3/4	8,091	3/4	18.544	3/4	28.994	3/4	39.445	3/4	49.899	3/4	60.353	3/4	70.807	3/4	81.261	3/4	91.716	3/4	102.170
11	8,309	11	18.761	11	29.212	11	39.663	11	50.117	11	60.571	11	71.025	11	81.479	11	91.933	11	102.387
1/4	8,527	1/4	18.979	1/4	29.430	1/4	39.881	1/4	50.335	1/4	60.789	1/4	71.243	1/4	81.697	1/4	92.151	1/4	102.605
1/2	8,744	1/2	19.197	1/2	29.647	1/2	40.099	1/2	50.553	1/2	61.007	1/2	71.461	1/2	81.915	1/2	92.369	1/2	102.823
3/4	8,962	3/4	19.415	3/4	29.865	3/4	40.316	3/4	50.770	3/4	61.224	3/4	71.679	3/4	82.133	3/4	92.587	3/4	103.041

SHEET 5 OF 6 SHEETS

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

DATE OF ISSUE - APRIL 6, 1990

E. W. SAYBOLT & CO., INC.

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

**BARGE SYM 1
HULL #89-2153**

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	103.259	0	113.713	0	124.167	0	134.621	0	145.075										
1/4	103.476	1/4	113.931	1/4	124.385	1/4	134.839	1/4	145.293										
1/2	103.694	1/2	114.148	1/2	124.602	1/2	135.057	1/2	145.511										
3/4	103.912	3/4	114.366	3/4	124.820	3/4	135.274	3/4	145.728										
1	104.130	1	114.584	1	125.038	1	135.492	1	145.946										
1/4	104.348	1/4	114.802	1/4	125.256	1/4	135.710	1/4	146.164										
1/2	104.565	1/2	115.020	1/2	125.474	1/2	135.928	1/2	146.382										
3/4	104.783	3/4	115.237	3/4	125.691	3/4	136.145	3/4	146.600										
2	105.001	2	115.455	2	125.909	2	136.363	2	146.817										
1/4	105.219	1/4	115.673	1/4	126.127	1/4	136.581	1/4	147.035										
1/2	105.437	1/2	115.891	1/2	126.345	1/2	136.799	1/2	147.253										
3/4	105.654	3/4	116.108	3/4	126.563	3/4	137.017	3/4	147.470										
3	105.872	3	116.326	3	126.780	3	137.234	3	147.683										
1/4	106.090	1/4	116.544	1/4	126.998	1/4	137.452	1/4	147.887										
1/2	106.308	1/2	116.762	1/2	127.216	1/2	137.670	1/2	148.082										
3/4	106.526	3/4	116.980	3/4	127.434	3/4	137.888	3/4	148.268										
4	106.743	4	117.197	4	127.652	4	138.106	4	148.445										
1/4	106.961	1/4	117.415	1/4	127.869	1/4	138.323	1/4	148.613										
1/2	107.179	1/2	117.633	1/2	128.087	1/2	138.541	1/2	148.772										
3/4	107.397	3/4	117.851	3/4	128.305	3/4	138.759	3/4	148.922										
5	107.615	5	118.069	5	128.523	5	138.977	5	149.062										
1/4	107.832	1/4	118.286	1/4	128.740	1/4	139.195	1/4	149.194										
1/2	108.050	1/2	118.504	1/2	128.958	1/2	139.412	1/2	149.316										
3/4	108.268	3/4	118.722	3/4	129.176	3/4	139.630	3/4	149.430										
6	108.486	6	118.940	6	129.394	6	139.848	6	149.534										
1/4	108.703	1/4	119.158	1/4	129.612	1/4	140.066	1/4	149.629										
1/2	108.921	1/2	119.375	1/2	129.829	1/2	140.284	1/2	149.716										
3/4	109.139	3/4	119.593	3/4	130.047	3/4	140.501	3/4	149.793										
7	109.357	7	119.811	7	130.265	7	140.719	7	149.861										
1/4	109.575	1/4	120.029	1/4	130.483	1/4	140.937	1/4	149.920										
1/2	109.792	1/2	120.247	1/2	130.701	1/2	141.155	1/2	149.970										
3/4	110.010	3/4	120.464	3/4	130.918	3/4	141.373	3/4	150.011										
8	110.228	8	120.682	8	131.136	8	141.590	8	150.042										
1/4	110.446	1/4	120.900	1/4	131.354	1/4	141.808	1/4	150.065										
1/2	110.664	1/2	121.118	1/2	131.572	1/2	142.026	1/2	150.079										
3/4	110.881	3/4	121.336	3/4	131.790	3/4	142.244	3/4	150.083										
9	111.099	9	121.553	9	132.007	9	142.461												
1/4	111.317	1/4	121.771	1/4	132.225	1/4	142.679												
1/2	111.535	1/2	121.989	1/2	132.443	1/2	142.897												
3/4	111.753	3/4	122.207	3/4	132.661	3/4	143.115												
10	111.970	10	122.424	10	132.879	10	143.333												
1/4	112.188	1/4	122.642	1/4	133.096	1/4	143.550												
1/2	112.406	1/2	122.860	1/2	133.314	1/2	143.768												
3/4	112.624	3/4	123.078	3/4	133.532	3/4	143.986												
11	112.842	11	123.296	11	133.750	11	144.204												
1/4	113.059	1/4	123.513	1/4	133.968	1/4	144.422												
1/2	113.277	1/2	123.731	1/2	134.185	1/2	144.639												
3/4	113.495	3/4	123.949	3/4	134.403	3/4	144.857												

SHEET 6 OF 6 SHEETS

COMPUTED BY: JW 04/90
CHECKED BY: SJK 04/90
STRAPPED BY: PLB & JAB 03/90

DATE OF ISSUE - APRIL 6, 1990

E. W. SAYBOLT & CO., INC.

E. W. SAYBOLT & CO., INC.

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

**BARGE SYM 1
HULL #89-2153**

FUEL TANK

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 2'-10 3/8"

IN.	0 FT.	IN.	1 FT.	IN.	2 FT.															
0	0	0	82	0	187															
1/4	0	1/4	85	1/4	189															
1/2	1	1/2	87	1/2	190															
3/4	1	3/4	89	3/4	192															
1	2	1	91	1	194															
1/4	3	1/4	94	1/4	196															
1/2	4	1/2	96	1/2	197															
3/4	5	3/4	98	3/4	199															
2	6	2	100	2	200															
1/4	7	1/4	103	1/4	202															
1/2	9	1/2	105	1/2	203															
3/4	10	3/4	107	3/4	205															
3	11	3	110	3	206															
1/4	13	1/4	112	1/4	208															
1/2	14	1/2	114	1/2	209															
3/4	16	3/4	116	3/4	210															
4	17	4	119	4	211															
1/4	19	1/4	121	1/4	212															
1/2	21	1/2	123	1/2	213															
3/4	22	3/4	126	3/4	214															
5	24	5	128	5	215															
1/4	26	1/4	130	1/4	216															
1/2	28	1/2	132	1/2	217															
3/4	30	3/4	135	3/4	217															
6	32	6	137	6	217															
1/4	34	1/4	139																	
1/2	35	1/2	141																	
3/4	37	3/4	144																	
7	39	7	146																	
1/4	41	1/4	148																	
1/2	43	1/2	150																	
3/4	46	3/4	152																	
8	48	8	155																	
1/4	50	1/4	157																	
1/2	52	1/2	159																	
3/4	54	3/4	161																	
9	56	9	163																	
1/4	58	1/4	165																	
1/2	60	1/2	167																	
3/4	63	3/4	169																	
10	65	10	171																	
1/4	67	1/4	173																	
1/2	69	1/2	175																	
3/4	71	3/4	177																	
11	73	11	179																	
1/4	76	1/4	181																	
1/2	78	1/2	183																	
3/4	80	3/4	185																	

COMPUTED BY: JW 04/90
CHECKED BY: SJK 04/90
STRAPPED BY: PLB & JAB 03/90

DATE OF ISSUE - APRIL 6, 1990

E. W. SAYBOLT & CO., INC.