

E. W. SAYBOLT & CO., INC.

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

BARGE IB968
HULL #89-2154

TANK 1

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-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	9.194	0	19.670	0	30.120	0	40.570	0	51.033	0	61.493	0	71.954	0	82.416	0	92.878
1/4	36	1/4	9.412	1/4	19.888	1/4	30.337	1/4	40.788	1/4	51.251	1/4	61.711	1/4	72.171	1/4	82.634	1/4	93.096
1/2	63	1/2	9.631	1/2	20.106	1/2	30.555	1/2	41.006	1/2	51.468	1/2	61.929	1/2	72.389	1/2	82.852	1/2	93.314
3/4	108	3/4	9.849	3/4	20.324	3/4	30.772	3/4	41.224	3/4	51.686	3/4	62.147	3/4	72.607	3/4	83.070	3/4	93.532
1	172	1	10.067	1	20.542	1	30.989	1	41.442	1	51.904	1	62.365	1	72.825	1	83.288	1	93.750
1/4	254	1/4	10.286	1/4	20.760	1/4	31.207	1/4	41.660	1/4	52.122	1/4	62.582	1/4	73.043	1/4	83.506	1/4	93.968
1/2	354	1/2	10.504	1/2	20.978	1/2	31.424	1/2	41.878	1/2	52.340	1/2	62.800	1/2	73.261	1/2	83.723	1/2	94.186
3/4	472	3/4	10.722	3/4	21.196	3/4	31.641	3/4	42.096	3/4	52.558	3/4	63.018	3/4	73.479	3/4	83.941	3/4	94.404
2	608	2	10.940	2	21.414	2	31.859	2	42.314	2	52.776	2	63.236	2	73.697	2	84.159	2	94.622
1/4	763	1/4	11.159	1/4	21.632	1/4	32.076	1/4	42.532	1/4	52.994	1/4	63.454	1/4	73.915	1/4	84.377	1/4	94.840
1/2	936	1/2	11.377	1/2	21.850	1/2	32.294	1/2	42.750	1/2	53.212	1/2	63.672	1/2	74.133	1/2	84.595	1/2	95.058
3/4	1,127	3/4	11.595	3/4	22.068	3/4	32.511	3/4	42.968	3/4	53.430	3/4	63.890	3/4	74.351	3/4	84.813	3/4	95.275
3	1,336	3	11.814	3	22.286	3	32.728	3	43.186	3	53.648	3	64.108	3	74.569	3	85.031	3	95.493
1/4	1,554	1/4	12.032	1/4	22.504	1/4	32.946	1/4	43.404	1/4	53.866	1/4	64.325	1/4	74.787	1/4	85.249	1/4	95.711
1/2	1,772	1/2	12.250	1/2	22.722	1/2	33.163	1/2	43.622	1/2	54.084	1/2	64.543	1/2	75.005	1/2	85.467	1/2	95.929
3/4	1,990	3/4	12.469	3/4	22.940	3/4	33.380	3/4	43.840	3/4	54.302	3/4	64.761	3/4	75.223	3/4	85.685	3/4	96.147
4	2,208	4	12.687	4	23.158	4	33.598	4	44.058	4	54.520	4	64.979	4	75.441	4	85.903	4	96.365
1/4	2,426	1/4	12.905	1/4	23.375	1/4	33.815	1/4	44.276	1/4	54.738	1/4	65.197	1/4	75.659	1/4	86.121	1/4	96.583
1/2	2,645	1/2	13.124	1/2	23.593	1/2	34.032	1/2	44.494	1/2	54.956	1/2	65.415	1/2	75.877	1/2	86.339	1/2	96.801
3/4	2,863	3/4	13.342	3/4	23.811	3/4	34.250	3/4	44.712	3/4	55.174	3/4	65.633	3/4	76.095	3/4	86.557	3/4	97.019
5	3,081	5	13.560	5	24.029	5	34.467	5	44.930	5	55.392	5	65.851	5	76.313	5	86.775	5	97.237
1/4	3,300	1/4	13.778	1/4	24.247	1/4	34.685	1/4	45.148	1/4	55.610	1/4	66.069	1/4	76.531	1/4	86.993	1/4	97.455
1/2	3,518	1/2	13.997	1/2	24.465	1/2	34.903	1/2	45.366	1/2	55.828	1/2	66.287	1/2	76.749	1/2	87.211	1/2	97.673
3/4	3,736	3/4	14.215	3/4	24.683	3/4	35.121	3/4	45.584	3/4	56.046	3/4	66.504	3/4	76.967	3/4	87.429	3/4	97.891
6	3,955	6	14.433	6	24.901	6	35.339	6	45.802	6	56.264	6	66.722	6	77.185	6	87.647	6	98.109
1/4	4,173	1/4	14.652	1/4	25.119	1/4	35.557	1/4	46.019	1/4	56.482	1/4	66.940	1/4	77.403	1/4	87.865	1/4	98.327
1/2	4,391	1/2	14.870	1/2	25.337	1/2	35.775	1/2	46.237	1/2	56.700	1/2	67.158	1/2	77.621	1/2	88.083	1/2	98.545
3/4	4,610	3/4	15.088	3/4	25.555	3/4	35.993	3/4	46.455	3/4	56.917	3/4	67.376	3/4	77.838	3/4	88.301	3/4	98.763
7	4,828	7	15.307	7	25.773	7	36.211	7	46.673	7	57.135	7	67.594	7	78.056	7	88.519	7	98.981
1/4	5,046	1/4	15.525	1/4	25.991	1/4	36.429	1/4	46.891	1/4	57.353	1/4	67.812	1/4	78.274	1/4	88.737	1/4	99.199
1/2	5,264	1/2	15.743	1/2	26.208	1/2	36.647	1/2	47.109	1/2	57.571	1/2	68.030	1/2	78.492	1/2	88.955	1/2	99.417
3/4	5,483	3/4	15.962	3/4	26.425	3/4	36.865	3/4	47.327	3/4	57.789	3/4	68.248	3/4	78.710	3/4	89.173	3/4	99.635
8	5,701	8	16.180	8	26.643	8	37.083	8	47.545	8	58.007	8	68.466	8	78.928	8	89.390	8	99.853
1/4	5,919	1/4	16.398	1/4	26.860	1/4	37.301	1/4	47.763	1/4	58.225	1/4	68.684	1/4	79.146	1/4	89.608	1/4	100.070
1/2	6,138	1/2	16.616	1/2	27.077	1/2	37.519	1/2	47.981	1/2	58.443	1/2	68.902	1/2	79.364	1/2	89.826	1/2	100.288
3/4	6,356	3/4	16.835	3/4	27.295	3/4	37.737	3/4	48.199	3/4	58.661	3/4	69.120	3/4	79.582	3/4	90.044	3/4	100.506
9	6,574	9	17.053	9	27.512	9	37.955	9	48.417	9	58.878	9	69.338	9	79.800	9	90.262	9	100.724
1/4	6,793	1/4	17.271	1/4	27.729	1/4	38.173	1/4	48.635	1/4	59.096	1/4	69.556	1/4	80.018	1/4	90.480	1/4	100.942
1/2	7,011	1/2	17.490	1/2	27.947	1/2	38.391	1/2	48.853	1/2	59.314	1/2	69.774	1/2	80.236	1/2	90.698	1/2	101.160
3/4	7,229	3/4	17.708	3/4	28.164	3/4	38.609	3/4	49.071	3/4	59.532	3/4	69.992	3/4	80.454	3/4	90.916	3/4	101.378
10	7,448	10	17.926	10	28.381	10	38.827	10	49.289	10	59.750	10	70.210	10	80.672	10	91.134	10	101.596
1/4	7,666	1/4	18.144	1/4	28.599	1/4	39.045	1/4	49.507	1/4	59.968	1/4	70.428	1/4	80.890	1/4	91.352	1/4	101.814
1/2	7,884	1/2	18.362	1/2	28.816	1/2	39.263	1/2	49.725	1/2	60.186	1/2	70.646	1/2	81.108	1/2	91.570	1/2	102.032
3/4	8,102	3/4	18.580	3/4	29.033	3/4	39.481	3/4	49.943	3/4	60.404	3/4	70.864	3/4	81.326	3/4	91.788	3/4	102.250
11	8,321	11	18.798	11	29.251	11	39.699	11	50.161	11	60.621	11	71.082	11	81.544	11	92.006	11	102.468
1/4	8,539	1/4	19.016	1/4	29.468	1/4	39.917	1/4	50.379	1/4	60.839	1/4	71.300	1/4	81.762	1/4	92.224	1/4	102.686
1/2	8,757	1/2	19.234	1/2	29.685	1/2	40.135	1/2	50.597	1/2	61.057	1/2	71.518	1/2	81.980	1/2	92.442	1/2	102.904
3/4	8,976	3/4	19.452	3/4	29.903	3/4	40.353	3/4	50.815	3/4	61.275	3/4	71.736	3/4	82.198	3/4	92.660	3/4	103.122

SHEET 1 OF 6 SHEETS

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

DATE OF ISSUE - MARCH 15, 1990

E. W. SAYBOLT & CO., INC.

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

**BARGE SYM 2
HULL #89-2154**

TANK 1

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-2"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.	IN.	14 FT.										
0	103.340	0	113.467	0	123.185	0	132.902	0	142.621										
1/4	103.558	1/4	113.670	1/4	123.387	1/4	133.105	1/4	142.823										
1/2	103.776	1/2	113.872	1/2	123.590	1/2	133.307	1/2	143.026										
3/4	103.993	3/4	114.075	3/4	123.792	3/4	133.510	3/4	143.228										
1	104.211	1	114.277	1	123.994	1	133.712	1	143.431										
1/4	104.429	1/4	114.480	1/4	124.197	1/4	133.915	1/4	143.633										
1/2	104.647	1/2	114.682	1/2	124.399	1/2	134.117	1/2	143.835										
3/4	104.865	3/4	114.885	3/4	124.602	3/4	134.320	3/4	144.038										
2	105.083	2	115.087	2	124.804	2	134.522	2	144.240										
1/4	105.301	1/4	115.290	1/4	125.007	1/4	134.725	1/4	144.443										
1/2	105.519	1/2	115.492	1/2	125.209	1/2	134.927	1/2	144.644										
3/4	105.737	3/4	115.695	3/4	125.412	3/4	135.130	3/4	144.843										
3	105.955	3	115.897	3	125.614	3	135.332	3	145.032										
1/4	106.173	1/4	116.099	1/4	125.817	1/4	135.534	1/4	145.214										
1/2	106.391	1/2	116.302	1/2	126.019	1/2	135.737	1/2	145.387										
3/4	106.609	3/4	116.504	3/4	126.221	3/4	135.939	3/4	145.551										
4	106.828	4	116.707	4	126.424	4	136.142	4	145.707										
1/4	107.043	1/4	116.909	1/4	126.626	1/4	136.344	1/4	145.855										
1/2	107.259	1/2	117.112	1/2	126.829	1/2	136.547	1/2	145.994										
3/4	107.475	3/4	117.314	3/4	127.031	3/4	136.749	3/4	146.125										
5	107.690	5	117.517	5	127.234	5	136.952	5	146.247										
1/4	107.904	1/4	117.719	1/4	127.436	1/4	137.154	1/4	146.361										
1/2	108.117	1/2	117.921	1/2	127.639	1/2	137.357	1/2	146.466										
3/4	108.330	3/4	118.124	3/4	127.841	3/4	137.559	3/4	146.563										
6	108.542	6	118.326	6	128.044	6	137.762	6	146.652										
1/4	108.754	1/4	118.529	1/4	128.246	1/4	137.964	1/4	146.732										
1/2	108.965	1/2	118.731	1/2	128.448	1/2	138.167	1/2	146.804										
3/4	109.175	3/4	118.934	3/4	128.651	3/4	138.369	3/4	146.867										
7	109.385	7	119.136	7	128.853	7	138.571	7	146.922										
1/4	109.593	1/4	119.338	1/4	129.056	1/4	138.774	1/4	146.968										
1/2	109.802	1/2	119.541	1/2	129.258	1/2	138.976	1/2	147.006										
3/4	110.009	3/4	119.743	3/4	129.461	3/4	139.179	3/4	147.036										
8	110.216	8	119.946	8	129.663	8	139.381	8	147.057										
1/4	110.422	1/4	120.148	1/4	129.866	1/4	139.584	1/4	147.070										
1/2	110.628	1/2	120.351	1/2	130.068	1/2	139.786	1/2	147.074										
3/4	110.833	3/4	120.553	3/4	130.271	3/4	139.989												
9	111.037	9	120.756	9	130.473	9	140.191												
1/4	111.241	1/4	120.958	1/4	130.675	1/4	140.394												
1/2	111.444	1/2	121.160	1/2	130.878	1/2	140.596												
3/4	111.646	3/4	121.363	3/4	131.080	3/4	140.799												
10	111.848	10	121.565	10	131.283	10	141.001												
1/4	112.050	1/4	121.768	1/4	131.485	1/4	141.203												
1/2	112.253	1/2	121.970	1/2	131.688	1/2	141.406												
3/4	112.455	3/4	122.173	3/4	131.890	3/4	141.608												
11	112.658	11	122.375	11	132.093	11	141.811												
1/4	112.860	1/4	122.577	1/4	132.295	1/4	142.013												
1/2	113.063	1/2	122.780	1/2	132.498	1/2	142.216												
3/4	113.265	3/4	122.982	3/4	132.700	3/4	142.418												

SHEET 2 OF 6 SHEETS

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

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

DATE OF ISSUE - MARCH 15, 1990

E. W. SAYBOLT & CO., INC.

E. W. SAYBOLT & CO., INC.

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

BARGE SYM 2
HULL #89-2154

TANK 2

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-3 1/8"

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	9.194	0	19.673	0	30.140	0	40.607	0	51.066	0	61.566	0	72.045	0	82.525	0	93.004
1/4	36	1/4	9.413	1/4	19.892	1/4	30.358	1/4	40.825	1/4	51.305	1/4	61.784	1/4	72.263	1/4	82.743	1/4	93.222
1/2	63	1/2	9.631	1/2	20.110	1/2	30.575	1/2	41.043	1/2	51.523	1/2	62.002	1/2	72.482	1/2	82.961	1/2	93.441
3/4	108	3/4	9.849	3/4	20.328	3/4	30.793	3/4	41.262	3/4	51.741	3/4	62.221	3/4	72.700	3/4	83.180	3/4	93.659
1	172	1	10.068	1	20.547	1	31.011	1	41.480	1	51.960	1	62.439	1	72.918	1	83.398	1	93.877
1/4	254	1/4	10.286	1/4	20.765	1/4	31.228	1/4	41.698	1/4	52.178	1/4	62.657	1/4	73.137	1/4	83.616	1/4	94.096
1/2	354	1/2	10.504	1/2	20.983	1/2	31.446	1/2	41.817	1/2	52.396	1/2	62.876	1/2	73.355	1/2	83.835	1/2	94.314
3/4	472	3/4	10.723	3/4	21.202	3/4	31.664	3/4	42.135	3/4	52.614	3/4	63.094	3/4	73.573	3/4	84.053	3/4	94.532
2	609	2	10.941	2	21.420	2	31.881	2	42.353	2	52.833	2	63.312	2	73.792	2	84.271	2	94.751
1/4	783	1/4	11.159	1/4	21.638	1/4	32.099	1/4	42.572	1/4	53.051	1/4	63.531	1/4	74.010	1/4	84.490	1/4	94.969
1/2	936	1/2	11.378	1/2	21.857	1/2	32.317	1/2	42.790	1/2	53.269	1/2	63.749	1/2	74.228	1/2	84.708	1/2	95.187
3/4	1,127	3/4	11.596	3/4	22.075	3/4	32.534	3/4	43.008	3/4	53.488	3/4	63.967	3/4	74.447	3/4	84.926	3/4	95.406
3	1,336	3	11.814	3	22.293	3	32.752	3	43.227	3	53.708	3	64.186	3	74.665	3	85.145	3	95.624
1/4	1,554	1/4	12.032	1/4	22.512	1/4	32.970	1/4	43.445	1/4	53.924	1/4	64.404	1/4	74.883	1/4	85.363	1/4	95.842
1/2	1,772	1/2	12.251	1/2	22.730	1/2	33.187	1/2	43.663	1/2	54.143	1/2	64.622	1/2	75.102	1/2	85.581	1/2	96.061
3/4	1,990	3/4	12.469	3/4	22.948	3/4	33.405	3/4	43.882	3/4	54.361	3/4	64.841	3/4	75.320	3/4	85.799	3/4	96.279
4	2,208	4	12.687	4	23.166	4	33.623	4	44.100	4	54.579	4	65.059	4	75.538	4	86.018	4	96.497
1/4	2,427	1/4	12.908	1/4	23.385	1/4	33.840	1/4	44.318	1/4	54.798	1/4	65.277	1/4	75.757	1/4	86.236	1/4	96.716
1/2	2,645	1/2	13.124	1/2	23.603	1/2	34.058	1/2	44.536	1/2	55.016	1/2	65.496	1/2	75.975	1/2	86.454	1/2	96.934
3/4	2,863	3/4	13.342	3/4	23.821	3/4	34.276	3/4	44.755	3/4	55.234	3/4	65.714	3/4	76.193	3/4	86.673	3/4	97.152
5	3,082	5	13.561	5	24.040	5	34.494	5	44.973	5	55.453	5	65.932	5	76.412	5	86.891	5	97.371
1/4	3,300	1/4	13.779	1/4	24.258	1/4	34.712	1/4	45.191	1/4	55.671	1/4	66.150	1/4	76.630	1/4	87.109	1/4	97.589
1/2	3,518	1/2	13.997	1/2	24.476	1/2	34.930	1/2	45.410	1/2	55.889	1/2	66.369	1/2	76.848	1/2	87.328	1/2	97.807
3/4	3,737	3/4	14.216	3/4	24.695	3/4	35.148	3/4	45.628	3/4	56.108	3/4	66.587	3/4	77.067	3/4	87.546	3/4	98.026
6	3,955	6	14.434	6	24.913	6	35.367	6	45.846	6	56.326	6	66.805	6	77.285	6	87.764	6	98.244
1/4	4,173	1/4	14.652	1/4	25.131	1/4	35.585	1/4	46.065	1/4	56.544	1/4	67.024	1/4	77.503	1/4	87.983	1/4	98.462
1/2	4,391	1/2	14.871	1/2	25.350	1/2	35.803	1/2	46.283	1/2	56.763	1/2	67.242	1/2	77.722	1/2	88.201	1/2	98.680
3/4	4,610	3/4	15.089	3/4	25.568	3/4	36.022	3/4	46.501	3/4	56.981	3/4	67.460	3/4	77.940	3/4	88.419	3/4	98.899
7	4,828	7	15.307	7	25.786	7	36.240	7	46.720	7	57.199	7	67.679	7	78.158	7	88.638	7	99.117
1/4	5,046	1/4	15.525	1/4	26.004	1/4	36.458	1/4	46.938	1/4	57.418	1/4	67.897	1/4	78.377	1/4	88.856	1/4	99.335
1/2	5,265	1/2	15.744	1/2	26.222	1/2	36.677	1/2	47.156	1/2	57.636	1/2	68.115	1/2	78.595	1/2	89.074	1/2	99.554
3/4	5,483	3/4	15.962	3/4	26.439	3/4	36.895	3/4	47.375	3/4	57.854	3/4	68.334	3/4	78.813	3/4	89.293	3/4	99.772
8	5,701	8	16.180	8	26.657	8	37.113	8	47.593	8	58.073	8	68.552	8	79.031	8	89.511	8	99.990
1/4	5,920	1/4	16.399	1/4	26.875	1/4	37.332	1/4	47.811	1/4	58.291	1/4	68.770	1/4	79.250	1/4	89.729	1/4	100.209
1/2	6,138	1/2	16.617	1/2	27.092	1/2	37.550	1/2	48.030	1/2	58.509	1/2	68.989	1/2	79.468	1/2	89.948	1/2	100.427
3/4	6,356	3/4	16.835	3/4	27.310	3/4	37.768	3/4	48.248	3/4	58.728	3/4	69.207	3/4	79.686	3/4	90.166	3/4	100.645
9	6,575	9	17.054	9	27.528	9	37.987	9	48.466	9	58.946	9	69.425	9	79.905	9	90.384	9	100.864
1/4	6,793	1/4	17.272	1/4	27.745	1/4	38.205	1/4	48.685	1/4	59.164	1/4	69.644	1/4	80.123	1/4	90.603	1/4	101.082
1/2	7,011	1/2	17.490	1/2	27.963	1/2	38.423	1/2	48.903	1/2	59.382	1/2	69.862	1/2	80.341	1/2	90.821	1/2	101.300
3/4	7,230	3/4	17.709	3/4	28.181	3/4	38.642	3/4	49.121	3/4	59.601	3/4	70.080	3/4	80.560	3/4	91.039	3/4	101.519
10	7,448	10	17.927	10	28.399	10	38.860	10	49.340	10	59.819	10	70.299	10	80.778	10	91.258	10	101.737
1/4	7,666	1/4	18.145	1/4	28.618	1/4	39.078	1/4	49.558	1/4	60.037	1/4	70.517	1/4	80.996	1/4	91.476	1/4	101.955
1/2	7,884	1/2	18.364	1/2	28.834	1/2	39.297	1/2	49.776	1/2	60.256	1/2	70.735	1/2	81.215	1/2	91.694	1/2	102.174
3/4	8,103	3/4	18.582	3/4	29.052	3/4	39.515	3/4	49.995	3/4	60.474	3/4	70.954	3/4	81.433	3/4	91.912	3/4	102.392
11	8,321	11	18.800	11	29.269	11	39.733	11	50.213	11	60.692	11	71.172	11	81.651	11	92.131	11	102.610
1/4	8,539	1/4	19.019	1/4	29.487	1/4	39.952	1/4	50.431	1/4	60.911	1/4	71.390	1/4	81.870	1/4	92.349	1/4	102.829
1/2	8,758	1/2	19.237	1/2	29.705	1/2	40.170	1/2	50.650	1/2	61.129	1/2	71.609	1/2	82.088	1/2	92.567	1/2	103.047
3/4	8,976	3/4	19.455	3/4	29.922	3/4	40.388	3/4	50.868	3/4	61.347	3/4	71.827	3/4	82.306	3/4	92.786	3/4	103.265

SHEET 3 OF 6 SHEETS

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

DATE OF ISSUE - MARCH 15, 1990

E. W. SAYBOLT & CO., INC.

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

BARGE IB968
HULL #89-2154

TANK 2

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-3 1/8"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.	IN.	14 FT.										
0	103.484	0	113.963	0	124.442	0	134.922	0	145.401										
1/4	103.702	1/4	114.181	1/4	124.661	1/4	135.140	1/4	145.620										
1/2	103.920	1/2	114.400	1/2	124.879	1/2	135.359	1/2	145.838										
3/4	104.139	3/4	114.618	3/4	125.097	3/4	135.577	3/4	146.056										
1	104.357	1	114.836	1	125.316	1	135.795	1	146.275										
1/4	104.575	1/4	115.055	1/4	125.534	1/4	136.014	1/4	146.493										
1/2	104.793	1/2	115.273	1/2	125.752	1/2	136.232	1/2	146.711										
3/4	105.012	3/4	115.491	3/4	125.971	3/4	136.450	3/4	146.930										
2	105.230	2	115.710	2	126.189	2	136.669	2	147.148										
1/4	105.448	1/4	115.928	1/4	126.407	1/4	136.887	1/4	147.366										
1/2	105.667	1/2	116.146	1/2	126.626	1/2	137.105	1/2	147.585										
3/4	105.885	3/4	116.365	3/4	126.844	3/4	137.324	3/4	147.803										
3	106.103	3	116.583	3	127.062	3	137.542	3	148.021										
1/4	106.322	1/4	116.801	1/4	127.281	1/4	137.760	1/4	148.239										
1/2	106.540	1/2	117.020	1/2	127.499	1/2	137.978	1/2	148.457										
3/4	106.758	3/4	117.238	3/4	127.717	3/4	138.197	3/4	148.671										
4	106.977	4	117.456	4	127.936	4	138.415	4	148.875										
1/4	107.195	1/4	117.675	1/4	128.154	1/4	138.633	1/4	149.071										
1/2	107.413	1/2	117.893	1/2	128.372	1/2	138.852	1/2	149.257										
3/4	107.632	3/4	118.111	3/4	128.591	3/4	139.070	3/4	149.435										
5	107.850	5	118.329	5	128.809	5	139.288	5	149.603										
1/4	108.068	1/4	118.548	1/4	129.027	1/4	139.507	1/4	149.762										
1/2	108.287	1/2	118.766	1/2	129.246	1/2	139.725	1/2	149.912										
3/4	108.505	3/4	118.984	3/4	129.464	3/4	139.943	3/4	150.053										
6	108.723	6	119.203	6	129.682	6	140.162	6	150.185										
1/4	108.942	1/4	119.421	1/4	129.901	1/4	140.380	1/4	150.308										
1/2	109.160	1/2	119.639	1/2	130.119	1/2	140.598	1/2	150.422										
3/4	109.378	3/4	119.858	3/4	130.337	3/4	140.817	3/4	150.526										
7	109.597	7	120.076	7	130.556	7	141.035	7	150.622										
1/4	109.815	1/4	120.294	1/4	130.774	1/4	141.253	1/4	150.708										
1/2	110.033	1/2	120.513	1/2	130.992	1/2	141.472	1/2	150.785										
3/4	110.252	3/4	120.731	3/4	131.210	3/4	141.690	3/4	150.854										
8	110.470	8	120.949	8	131.429	8	141.908	8	150.913										
1/4	110.688	1/4	121.168	1/4	131.647	1/4	142.127	1/4	150.963										
1/2	110.907	1/2	121.386	1/2	131.865	1/2	142.345	1/2	151.004										
3/4	111.125	3/4	121.604	3/4	132.084	3/4	142.563	3/4	151.036										
9	111.343	9	121.823	9	132.302	9	142.782	9	151.058										
1/4	111.561	1/4	122.041	1/4	132.520	1/4	143.000	1/4	151.072										
1/2	111.780	1/2	122.259	1/2	132.739	1/2	143.218	1/2	151.077										
3/4	111.998	3/4	122.478	3/4	132.957	3/4	143.437												
10	112.216	10	122.696	10	133.175	10	143.655												
1/4	112.435	1/4	122.914	1/4	133.394	1/4	143.873												
1/2	112.653	1/2	123.133	1/2	133.612	1/2	144.091												
3/4	112.871	3/4	123.351	3/4	133.830	3/4	144.310												
11	113.090	11	123.569	11	134.049	11	144.528												
1/4	113.308	1/4	123.788	1/4	134.267	1/4	144.746												
1/2	113.526	1/2	124.006	1/2	134.485	1/2	144.965												
3/4	113.745	3/4	124.224	3/4	134.704	3/4	145.183												

SHEET 4 OF 6 SHEETS

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

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

DATE OF ISSUE - MARCH 15, 1990

E. W. SAYE LT & CO., INC.

E. W. SAYBOLT & CO., INC.

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

BARGE SYM 2
HULL #89-2154

TANK 3

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-2 1/8"

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	9.178	0	19.639	0	30.097	0	40.557	0	51.020	0	61.482	0	71.944	0	82.407	0	92.869
1/4	35	1/4	9.398	1/4	19.857	1/4	30.315	1/4	40.775	1/4	51.238	1/4	61.700	1/4	72.162	1/4	82.625	1/4	93.087
1/2	63	1/2	9.614	1/2	20.075	1/2	30.533	1/2	40.993	1/2	51.456	1/2	61.918	1/2	72.380	1/2	82.843	1/2	93.305
3/4	108	3/4	9.832	3/4	20.293	3/4	30.751	3/4	41.211	3/4	51.674	3/4	62.136	3/4	72.598	3/4	83.061	3/4	93.523
1	172	1	10.050	1	20.511	1	30.989	1	41.428	1	51.892	1	62.354	1	72.816	1	83.279	1	93.741
1/4	253	1/4	10.268	1/4	20.729	1/4	31.187	1/4	41.647	1/4	52.110	1/4	62.572	1/4	73.034	1/4	83.497	1/4	93.959
1/2	353	1/2	10.486	1/2	20.947	1/2	31.404	1/2	41.865	1/2	52.327	1/2	62.790	1/2	73.252	1/2	83.715	1/2	94.177
3/4	471	3/4	10.704	3/4	21.165	3/4	31.622	3/4	42.083	3/4	52.545	3/4	63.008	3/4	73.470	3/4	83.933	3/4	94.395
2	607	2	10.922	2	21.383	2	31.840	2	42.301	2	52.763	2	63.226	2	73.688	2	84.151	2	94.613
1/4	762	1/4	11.140	1/4	21.601	1/4	32.058	1/4	42.519	1/4	52.981	1/4	63.444	1/4	73.906	1/4	84.368	1/4	94.831
1/2	934	1/2	11.358	1/2	21.818	1/2	32.276	1/2	42.737	1/2	53.199	1/2	63.662	1/2	74.124	1/2	84.586	1/2	95.049
3/4	1,126	3/4	11.576	3/4	22.038	3/4	32.493	3/4	42.955	3/4	53.417	3/4	63.880	3/4	74.342	3/4	84.804	3/4	95.267
3	1,334	3	11.793	3	22.254	3	32.711	3	43.173	3	53.635	3	64.098	3	74.560	3	85.022	3	95.485
1/4	1,651	1/4	12.011	1/4	22.472	1/4	32.929	1/4	43.391	1/4	53.853	1/4	64.316	1/4	74.778	1/4	85.240	1/4	95.703
1/2	1,799	1/2	12.229	1/2	22.690	1/2	33.147	1/2	43.609	1/2	54.071	1/2	64.534	1/2	74.996	1/2	85.458	1/2	95.921
3/4	1,986	3/4	12.447	3/4	22.908	3/4	33.365	3/4	43.827	3/4	54.289	3/4	64.752	3/4	75.214	3/4	85.676	3/4	96.139
4	2,204	4	12.665	4	23.126	4	33.583	4	44.045	4	54.507	4	64.970	4	75.432	4	85.894	4	96.357
1/4	2,422	1/4	12.883	1/4	23.344	1/4	33.800	1/4	44.263	1/4	54.725	1/4	65.187	1/4	75.650	1/4	86.112	1/4	96.575
1/2	2,840	1/2	13.101	1/2	23.562	1/2	34.018	1/2	44.481	1/2	54.943	1/2	65.405	1/2	75.868	1/2	86.330	1/2	96.793
3/4	2,858	3/4	13.319	3/4	23.780	3/4	34.236	3/4	44.699	3/4	55.161	3/4	65.623	3/4	76.086	3/4	86.548	3/4	97.010
5	3,076	5	13.537	5	23.998	5	34.454	5	44.917	5	55.379	5	65.841	5	76.304	5	86.766	5	97.228
1/4	3,294	1/4	13.755	1/4	24.216	1/4	34.672	1/4	45.135	1/4	55.597	1/4	66.059	1/4	76.522	1/4	86.984	1/4	97.446
1/2	3,512	1/2	13.973	1/2	24.434	1/2	34.890	1/2	45.353	1/2	55.815	1/2	66.277	1/2	76.740	1/2	87.202	1/2	97.664
3/4	3,730	3/4	14.191	3/4	24.652	3/4	35.108	3/4	45.571	3/4	56.033	3/4	66.495	3/4	76.958	3/4	87.420	3/4	97.882
6	3,948	6	14.409	6	24.870	6	35.326	6	45.789	6	56.251	6	66.713	6	77.176	6	87.638	6	98.100
1/4	4,166	1/4	14.627	1/4	25.088	1/4	35.544	1/4	46.006	1/4	56.469	1/4	66.931	1/4	77.394	1/4	87.856	1/4	98.318
1/2	4,384	1/2	14.845	1/2	25.305	1/2	35.762	1/2	46.224	1/2	56.687	1/2	67.149	1/2	77.612	1/2	88.074	1/2	98.536
3/4	4,602	3/4	15.063	3/4	25.523	3/4	35.980	3/4	46.442	3/4	56.905	3/4	67.367	3/4	77.829	3/4	88.292	3/4	98.754
7	4,820	7	15.280	7	25.741	7	36.198	7	46.660	7	57.123	7	67.585	7	78.047	7	88.510	7	98.972
1/4	5,038	1/4	15.498	1/4	25.959	1/4	36.416	1/4	46.878	1/4	57.341	1/4	67.803	1/4	78.265	1/4	88.728	1/4	99.190
1/2	5,255	1/2	15.716	1/2	26.177	1/2	36.634	1/2	47.096	1/2	57.559	1/2	68.021	1/2	78.483	1/2	88.946	1/2	99.408
3/4	5,473	3/4	15.934	3/4	26.395	3/4	36.852	3/4	47.314	3/4	57.777	3/4	68.239	3/4	78.701	3/4	89.164	3/4	99.626
8	5,691	8	16.152	8	26.613	8	37.070	8	47.532	8	57.995	8	68.457	8	78.919	8	89.382	8	99.844
1/4	5,909	1/4	16.370	1/4	26.831	1/4	37.288	1/4	47.750	1/4	58.213	1/4	68.675	1/4	79.137	1/4	89.600	1/4	100.062
1/2	6,127	1/2	16.588	1/2	27.048	1/2	37.506	1/2	47.968	1/2	58.431	1/2	68.893	1/2	79.355	1/2	89.818	1/2	100.280
3/4	6,345	3/4	16.806	3/4	27.266	3/4	37.724	3/4	48.186	3/4	58.648	3/4	69.111	3/4	79.573	3/4	90.036	3/4	100.498
9	6,563	9	17.024	9	27.484	9	37.942	9	48.404	9	58.866	9	69.329	9	79.791	9	90.254	9	100.716
1/4	6,781	1/4	17.242	1/4	27.702	1/4	38.160	1/4	48.622	1/4	59.084	1/4	69.547	1/4	80.009	1/4	90.472	1/4	100.934
1/2	6,999	1/2	17.460	1/2	27.920	1/2	38.378	1/2	48.840	1/2	59.302	1/2	69.765	1/2	80.227	1/2	90.690	1/2	101.152
3/4	7,217	3/4	17.678	3/4	28.137	3/4	38.596	3/4	49.058	3/4	59.520	3/4	69.983	3/4	80.445	3/4	90.907	3/4	101.370
10	7,435	10	17.896	10	28.355	10	38.814	10	49.276	10	59.738	10	70.201	10	80.663	10	91.125	10	101.588
1/4	7,653	1/4	18.114	1/4	28.573	1/4	39.032	1/4	49.494	1/4	59.956	1/4	70.419	1/4	80.881	1/4	91.343	1/4	101.806
1/2	7,871	1/2	18.332	1/2	28.791	1/2	39.250	1/2	49.712	1/2	60.174	1/2	70.637	1/2	81.099	1/2	91.561	1/2	102.024
3/4	8,089	3/4	18.549	3/4	29.009	3/4	39.467	3/4	49.930	3/4	60.392	3/4	70.855	3/4	81.317	3/4	91.779	3/4	102.242
11	8,307	11	18.767	11	29.226	11	39.685	11	50.148	11	60.610	11	71.073	11	81.535	11	91.997	11	102.460
1/4	8,524	1/4	18.985	1/4	29.444	1/4	39.903	1/4	50.366	1/4	60.828	1/4	71.291	1/4	81.753	1/4	92.215	1/4	102.678
1/2	8,742	1/2	19.203	1/2	29.662	1/2	40.121	1/2	50.584	1/2	61.046	1/2	71.508	1/2	81.971	1/2	92.433	1/2	102.896
3/4	8,960	3/4	19.421	3/4	29.880	3/4	40.339	3/4	50.802	3/4	61.264	3/4	71.726	3/4	82.189	3/4	92.651	3/4	103.114

SHEET 5 OF 6 SHEETS

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

DATE OF ISSUE - MARCH 15, 1990

E. W. SAYBOLT & CO., INC.

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

BARGE SYM 2
HULL #89-2154

TANK 3

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 16'-2 1/8"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.	IN.	14 FT.										
0	103.332	0	113.794	0	124.256	0	134.719	0	145.181										
1/4	103.549	1/4	114.012	1/4	124.474	1/4	134.937	1/4	145.399										
1/2	103.767	1/2	114.230	1/2	124.692	1/2	135.155	1/2	145.617										
3/4	103.985	3/4	114.448	3/4	124.910	3/4	135.372	3/4	145.835										
1	104.203	1	114.666	1	125.128	1	135.590	1	146.053										
1/4	104.421	1/4	114.884	1/4	125.346	1/4	135.808	1/4	146.271										
1/2	104.639	1/2	115.102	1/2	125.564	1/2	136.026	1/2	146.489										
3/4	104.857	3/4	115.320	3/4	125.782	3/4	136.244	3/4	146.707										
2	105.075	2	115.538	2	126.000	2	136.462	2	146.925										
1/4	105.293	1/4	115.756	1/4	126.218	1/4	136.680	1/4	147.142										
1/2	105.511	1/2	115.974	1/2	126.436	1/2	136.898	1/2	147.360										
3/4	105.729	3/4	116.191	3/4	126.654	3/4	137.116	3/4	147.578										
3	105.947	3	116.409	3	126.872	3	137.334	3	147.795										
1/4	106.165	1/4	116.627	1/4	127.090	1/4	137.552	1/4	147.985										
1/2	106.383	1/2	116.845	1/2	127.308	1/2	137.770	1/2	148.176										
3/4	106.601	3/4	117.063	3/4	127.526	3/4	137.988	3/4	148.357										
4	106.819	4	117.281	4	127.744	4	138.208	4	148.530										
1/4	107.037	1/4	117.499	1/4	127.962	1/4	138.424	1/4	148.693										
1/2	107.255	1/2	117.717	1/2	128.180	1/2	138.642	1/2	148.848										
3/4	107.473	3/4	117.935	3/4	128.398	3/4	138.860	3/4	148.993										
5	107.691	5	118.153	5	128.616	5	139.078	5	149.129										
1/4	107.909	1/4	118.371	1/4	128.834	1/4	139.296	1/4	149.258										
1/2	108.127	1/2	118.589	1/2	129.051	1/2	139.514	1/2	149.375										
3/4	108.345	3/4	118.807	3/4	129.269	3/4	139.732	3/4	149.484										
6	108.563	6	119.025	6	129.487	6	139.950	6	149.583										
1/4	108.781	1/4	119.243	1/4	129.705	1/4	140.168	1/4	149.674										
1/2	108.999	1/2	119.461	1/2	129.923	1/2	140.386	1/2	149.758										
3/4	109.217	3/4	119.679	3/4	130.141	3/4	140.604	3/4	149.829										
7	109.435	7	119.897	7	130.359	7	140.822	7	149.892										
1/4	109.653	1/4	120.115	1/4	130.577	1/4	141.040	1/4	149.947										
1/2	109.870	1/2	120.333	1/2	130.795	1/2	141.258	1/2	149.992										
3/4	110.088	3/4	120.551	3/4	131.013	3/4	141.476	3/4	150.028										
8	110.306	8	120.769	8	131.231	8	141.694	8	150.056										
1/4	110.524	1/4	120.987	1/4	131.449	1/4	141.911	1/4	150.074										
1/2	110.742	1/2	121.205	1/2	131.667	1/2	142.129	1/2	150.083										
3/4	110.960	3/4	121.423	3/4	131.885	3/4	142.347												
9	111.178	9	121.641	9	132.103	9	142.565												
1/4	111.396	1/4	121.859	1/4	132.321	1/4	142.783												
1/2	111.614	1/2	122.077	1/2	132.539	1/2	143.001												
3/4	111.832	3/4	122.295	3/4	132.757	3/4	143.219												
10	112.050	10	122.513	10	132.975	10	143.437												
1/4	112.268	1/4	122.730	1/4	133.193	1/4	143.655												
1/2	112.486	1/2	122.948	1/2	133.411	1/2	143.873												
3/4	112.704	3/4	123.166	3/4	133.629	3/4	144.091												
11	112.922	11	123.384	11	133.847	11	144.309												
1/4	113.140	1/4	123.602	1/4	134.065	1/4	144.527												
1/2	113.358	1/2	123.820	1/2	134.283	1/2	144.745												
3/4	113.576	3/4	124.038	3/4	134.501	3/4	144.963												

SHEET 6 OF 6 SHEETS

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

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

DATE OF ISSUE - MARCH 15, 1990

E. W. SAYBOLT & CO., INC.

E. W. SAYBOLT & CO., INC.

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

BARGE SYM 2
HULL #89-2154

FUEL TANK

INNAGE TABLE

COMPUTED IN U. S. GALLONS

GAGE HEIGHT - 2'-10"

IN.	0 FT.	IN.	1 FT.	IN.	2 FT.															
0	0	0	82	0	188															
1/4	1	1/4	85	1/4	190															
1/2	1	1/2	87	1/2	192															
3/4	2	3/4	89	3/4	194															
1	2	1	91	1	195															
1/4	3	1/4	94	1/4	197															
1/2	4	1/2	98	1/2	199															
3/4	5	3/4	98	3/4	200															
2	6	2	101	2	202															
1/4	8	1/4	103	1/4	203															
1/2	9	1/2	105	1/2	205															
3/4	10	3/4	106	3/4	206															
3	12	3	110	3	208															
1/4	13	1/4	112	1/4	209															
1/2	15	1/2	115	1/2	211															
3/4	16	3/4	117	3/4	212															
4	18	4	119	4	213															
1/4	19	1/4	122	1/4	214															
1/2	21	1/2	124	1/2	215															
3/4	23	3/4	126	3/4	216															
5	24	5	128	5	217															
1/4	26	1/4	131	1/4	218															
1/2	28	1/2	133	1/2	218															
3/4	30	3/4	135	3/4	219															
6	32	6	138	6	219															
1/4	34	1/4	140																	
1/2	35	1/2	142																	
3/4	37	3/4	144																	
7	39	7	147																	
1/4	41	1/4	149																	
1/2	43	1/2	151																	
3/4	45	3/4	153																	
8	47	8	156																	
1/4	49	1/4	158																	
1/2	52	1/2	160																	
3/4	54	3/4	162																	
9	56	9	164																	
1/4	58	1/4	166																	
1/2	60	1/2	168																	
3/4	62	3/4	170																	
10	64	10	173																	
1/4	67	1/4	175																	
1/2	69	1/2	177																	
3/4	71	3/4	179																	
11	73	11	181																	
1/4	76	1/4	182																	
1/2	78	1/2	184																	
3/4	80	3/4	186																	

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