

SAYBOLT INC.
 East Coast Headquarters
 400 Swenson Drive
 Kenilworth, N. J. 07033

BARGE CBC-328
HULL #92-2767

1 PORT

OUTGAGE TABLE

GAGE HEIGHT - 15'-3 1/2"

COMPUTED IN U.S. GALLONS		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	0 FT.	IN	0 FT.	IN	0 FT.	IN	0 FT.	IN	0 FT.	IN	0 FT.	IN	0 FT.	IN	0 FT.	IN	0 FT.	IN	0 FT.	
1/4	209.863	0	180.153	0	165.238	0	150.323	0	135.407	0	120.490	0	105.572	0	90.654	0	75.736	0	60.818	0
1/4	209.557	1/4	179.843	1/4	164.927	1/4	150.012	1/4	135.097	1/4	120.180	1/4	105.261	1/4	90.343	1/4	75.425	1/4	60.507	1/4
1/2	209.251	1/2	179.537	1/2	164.621	1/2	149.706	1/2	134.791	1/2	119.875	1/2	104.959	1/2	90.042	1/2	75.125	1/2	60.200	1/2
3/4	208.944	3/4	179.231	3/4	164.315	3/4	149.391	3/4	134.475	3/4	119.558	3/4	104.640	3/4	89.722	3/4	74.805	3/4	59.880	3/4
1	208.637	1	178.911	1	163.995	1	149.080	1	134.164	1	119.247	1	104.329	1	89.411	1	74.486	1	59.555	1
1/4	208.329	1/4	178.600	1/4	163.684	1/4	148.769	1/4	133.854	1/4	118.936	1/4	104.018	1/4	89.100	1/4	74.160	1/4	59.248	1/4
1/2	208.022	1/2	178.289	1/2	163.374	1/2	148.458	1/2	133.543	1/2	118.626	1/2	103.707	1/2	88.789	1/2	73.822	1/2	58.941	1/2
3/4	207.713	3/4	177.978	3/4	163.063	3/4	148.148	3/4	133.232	3/4	118.315	3/4	103.397	3/4	88.478	3/4	73.495	3/4	58.634	3/4
2	207.404	2	177.668	2	162.752	2	147.837	2	132.922	2	118.004	2	103.086	2	88.168	2	73.168	2	58.328	2
1/4	218.374	1/4	177.357	1/4	162.441	1/4	147.526	1/4	132.611	1/4	117.693	1/4	102.775	1/4	87.857	1/4	72.841	1/4	58.021	1/4
1/2	218.066	1/2	177.046	1/2	162.131	1/2	147.215	1/2	132.300	1/2	117.382	1/2	102.464	1/2	87.546	1/2	72.514	1/2	57.715	1/2
3/4	217.757	3/4	176.735	3/4	161.820	3/4	146.905	3/4	131.989	3/4	117.072	3/4	102.153	3/4	87.235	3/4	72.187	3/4	57.406	3/4
1	217.447	1	176.425	1	161.509	1	146.594	1	131.679	1	116.761	1	101.843	1	87.092	1	71.860	1	57.100	1
1/4	217.139	1/4	176.114	1/4	161.199	1/4	146.283	1/4	131.368	1/4	116.450	1/4	101.532	1/4	86.784	1/4	71.533	1/4	56.793	1/4
1/2	216.830	1/2	175.803	1/2	160.888	1/2	145.972	1/2	131.057	1/2	116.139	1/2	101.221	1/2	86.475	1/2	71.206	1/2	56.486	1/2
3/4	216.521	3/4	175.492	3/4	160.577	3/4	145.662	3/4	130.746	3/4	115.828	3/4	100.910	3/4	86.168	3/4	70.879	3/4	56.179	3/4
2	216.212	2	175.182	2	160.266	2	145.351	2	130.436	2	115.518	2	100.599	2	85.861	2	70.572	2	55.872	2
1/4	215.903	1/4	174.871	1/4	159.956	1/4	145.040	1/4	130.125	1/4	115.207	1/4	100.289	1/4	85.554	1/4	70.265	1/4	55.565	1/4
1/2	215.594	1/2	174.560	1/2	159.645	1/2	144.729	1/2	129.814	1/2	114.896	1/2	99.978	1/2	85.248	1/2	69.958	1/2	55.258	1/2
3/4	215.285	3/4	174.249	3/4	159.334	3/4	144.419	3/4	129.503	3/4	114.585	3/4	99.667	3/4	84.949	3/4	69.651	3/4	54.951	3/4
1	214.976	1	173.939	1	159.023	1	144.108	1	129.193	1	114.274	1	99.356	1	84.642	1	69.344	1	54.644	1
1/4	214.667	1/4	173.628	1/4	158.713	1/4	143.797	1/4	128.882	1/4	113.964	1/4	99.045	1/4	84.335	1/4	69.037	1/4	54.337	1/4
1/2	214.358	1/2	173.317	1/2	158.402	1/2	143.487	1/2	128.571	1/2	113.653	1/2	98.735	1/2	84.028	1/2	68.730	1/2	54.030	1/2
3/4	214.049	3/4	173.006	3/4	158.091	3/4	143.176	3/4	128.260	3/4	113.342	3/4	98.424	3/4	83.721	3/4	68.423	3/4	53.723	3/4
1	213.740	1	172.696	1	157.780	1	142.865	1	127.949	1	113.031	1	98.113	1	83.414	1	68.116	1	53.416	1
1/4	213.431	1/4	172.385	1/4	157.470	1/4	142.554	1/4	127.639	1/4	112.720	1/4	97.802	1/4	83.107	1/4	67.809	1/4	53.109	1/4
1/2	213.122	1/2	172.074	1/2	157.159	1/2	142.244	1/2	127.328	1/2	112.410	1/2	97.491	1/2	82.800	1/2	67.502	1/2	52.802	1/2
3/4	212.813	3/4	171.764	3/4	156.848	3/4	141.933	3/4	127.017	3/4	112.099	3/4	97.181	3/4	82.493	3/4	67.195	3/4	52.495	3/4
2	212.504	2	171.453	2	156.537	2	141.622	2	126.706	2	111.788	2	96.870	2	82.186	2	66.888	2	52.188	2
1/4	212.195	1/4	171.142	1/4	156.227	1/4	141.311	1/4	126.395	1/4	111.477	1/4	96.559	1/4	81.879	1/4	66.581	1/4	51.881	1/4
1/2	211.886	1/2	170.831	1/2	155.916	1/2	141.000	1/2	126.085	1/2	111.166	1/2	96.248	1/2	81.572	1/2	66.274	1/2	51.574	1/2
3/4	211.577	3/4	170.520	3/4	155.605	3/4	140.690	3/4	125.774	3/4	110.855	3/4	95.937	3/4	81.265	3/4	65.967	3/4	51.267	3/4
1	211.268	1	170.210	1	155.295	1	140.379	1	125.463	1	110.545	1	95.627	1	80.958	1	65.660	1	50.960	1
1/4	210.959	1/4	169.899	1/4	154.984	1/4	140.068	1/4	125.152	1/4	110.234	1/4	95.316	1/4	80.651	1/4	65.353	1/4	50.653	1/4
1/2	210.650	1/2	169.588	1/2	154.673	1/2	139.758	1/2	124.842	1/2	109.923	1/2	95.005	1/2	80.344	1/2	65.046	1/2	50.346	1/2
3/4	210.341	3/4	169.278	3/4	154.362	3/4	139.447	3/4	124.531	3/4	109.612	3/4	94.694	3/4	79.776	3/4	64.739	3/4	50.039	3/4
2	210.032	2	168.967	2	154.052	2	139.136	2	124.220	2	109.302	2	94.383	2	79.469	2	64.432	2	49.732	2
1/4	209.723	1/4	168.656	1/4	153.741	1/4	138.825	1/4	123.909	1/4	108.991	1/4	94.073	1/4	79.162	1/4	64.125	1/4	49.425	1/4
1/2	209.414	1/2	168.345	1/2	153.430	1/2	138.515	1/2	123.598	1/2	108.680	1/2	93.762	1/2	78.855	1/2	63.818	1/2	49.118	1/2
3/4	209.105	3/4	168.034	3/4	153.119	3/4	138.204	3/4	123.288	3/4	108.369	3/4	93.451	3/4	78.548	3/4	63.511	3/4	48.811	3/4
1	208.796	1	167.724	1	152.808	1	137.893	1	122.977	1	108.059	1	93.140	1	78.241	1	63.204	1	48.504	1
1/4	208.487	1/4	167.413	1/4	152.498	1/4	137.583	1/4	122.666	1/4	107.748	1/4	92.829	1/4	77.934	1/4	62.897	1/4	48.197	1/4
1/2	208.178	1/2	167.102	1/2	152.187	1/2	137.272	1/2	122.355	1/2	107.437	1/2	92.519	1/2	77.627	1/2	62.590	1/2	47.890	1/2
3/4	207.869	3/4	166.791	3/4	151.876	3/4	136.961	3/4	122.044	3/4	107.126	3/4	92.208	3/4	77.320	3/4	62.283	3/4	47.583	3/4
2	207.560	2	166.480	2	151.565	2	136.650	2	121.734	2	106.815	2	91.911	2	77.013	2	61.976	2	47.276	2
1/4	211.086	1/4	166.169	1/4	151.254	1/4	136.340	1/4	121.423	1/4	106.504	1/4	91.604	1/4	76.709	1/4	61.669	1/4	46.969	1/4
1/2	210.777	1/2	165.858	1/2	150.943	1/2	136.030	1/2	121.112	1/2	106.193	1/2	91.293	1/2	76.402	1/2	61.362	1/2	46.662	1/2
3/4	210.468	3/4	165.547	3/4	150.633	3/4	135.718	3/4	120.801	3/4	105.883	3/4	90.982	3/4	76.095	3/4	61.055	3/4	46.355	3/4

SHEET 1 OF 10 SHEETS

GAGE LOCATION CENTERED PORT TO STARBOARD,
 FORWARD TO AFT.

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

COMPUTED BY: JW 03/31/93
 CHECKED BY: SJK 03/31/93
 STRAPPED BY: JAB & CA 03/17/93

DATE OF ISSUE - APRIL 1, 1993

SAYBOLT INC.
John J. Saybolt

SAYBOLT INC.
 East Coast Headquarters
 400 Swenson Drive
 Kenilworth, N. J. 07033

BARGE CBC-328
 HULL #92-2767

1 PORT

OUTGAGE TABLE

GAGE HEIGHT - 15'-3 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
IN.	OUTGAGE	IN.	OUTGAGE	IN.	OUTGAGE	IN.	OUTGAGE	IN.	OUTGAGE	IN.	OUTGAGE
0	75.736	0	60.817	0	45.900	0	31.055	0	16.566	0	3.406
1/4	75.425	1/4	60.506	1/4	45.589	1/4	30.762	1/4	16.264	1/4	3.166
1/2	75.114	1/2	60.195	1/2	45.279	1/2	30.469	1/2	15.962	1/2	2.927
3/4	74.803	3/4	59.885	3/4	44.968	3/4	30.177	3/4	15.663	3/4	2.691
1	74.492	1	59.574	1	44.657	1	29.884	1	15.365	1	2.455
1 1/4	74.182	1 1/4	59.263	1 1/4	44.346	1 1/4	29.591	1 1/4	15.066	1 1/4	2.219
1 1/2	73.871	1 1/2	58.952	1 1/2	44.035	1 1/2	29.299	1 1/2	14.768	1 1/2	1.984
3/4	73.560	3/4	58.641	3/4	43.725	3/4	29.006	3/4	14.473	3/4	1.762
2	73.249	2	58.331	2	43.414	2	28.713	2	14.178	2	1.541
1 1/4	72.938	1 1/4	58.020	1 1/4	43.103	1 1/4	28.420	1 1/4	13.883	1 1/4	1.320
1 1/2	72.628	1 1/2	57.709	1 1/2	42.792	1 1/2	28.128	1 1/2	13.588	1 1/2	1.099
3/4	72.317	3/4	57.398	3/4	42.482	3/4	27.835	3/4	13.296	3/4	934
3	72.006	3	57.088	3	42.171	3	27.542	3	13.005	3	768
1 1/4	71.695	1 1/4	56.777	1 1/4	41.860	1 1/4	27.250	1 1/4	12.713	1 1/4	602
1 1/2	71.385	1 1/2	56.466	1 1/2	41.549	1 1/2	26.957	1 1/2	12.422	1 1/2	437
3/4	71.074	3/4	56.155	3/4	41.239	3/4	26.664	3/4	12.134		
4	70.763	4	55.845	4	40.928	4	26.372	4	11.846		
1 1/2	70.452	1 1/2	55.534	1 1/2	40.617	1 1/2	26.079	1 1/2	11.558		
3/4	69.831	3/4	54.912	3/4	39.995	3/4	25.485	3/4	10.985		
5	69.520	5	54.602	5	39.685	5	25.184	5	10.701		
1 1/4	69.209	1 1/4	54.291	1 1/4	39.374	1 1/4	24.883	1 1/4	10.416		
1 1/2	68.898	1 1/2	53.980	1 1/2	39.063	1 1/2	24.581	1 1/2	10.131		
3/4	68.587	3/4	53.669	3/4	38.752	3/4	24.271	3/4	9.850		
6	68.276	6	53.358	6	38.442	6	23.962	6	9.569		
1 1/4	67.966	1 1/4	53.048	1 1/4	38.131	1 1/4	23.652	1 1/4	9.288		
1 1/2	67.655	1 1/2	52.737	1 1/2	37.820	1 1/2	23.342	1 1/2	9.007		
3/4	67.344	3/4	52.426	3/4	37.509	3/4	23.032	3/4	8.731		
7	67.033	7	52.115	7	37.199	7	22.722	7	8.454		
1 1/4	66.722	1 1/4	51.805	1 1/4	36.888	1 1/4	22.412	1 1/4	8.177		
1 1/2	66.411	1 1/2	51.494	1 1/2	36.577	1 1/2	22.102	1 1/2	7.900		
3/4	66.101	3/4	51.183	3/4	36.266	3/4	21.793	3/4	7.636		
8	65.790	8	50.872	8	35.955	8	21.483	8	7.372		
1 1/4	65.479	1 1/4	50.562	1 1/4	35.644	1 1/4	21.173	1 1/4	7.108		
1 1/2	65.168	1 1/2	50.251	1 1/2	35.334	1 1/2	20.863	1 1/2	6.844		
3/4	64.857	3/4	49.940	3/4	35.023	3/4	20.554	3/4	6.594		
9	64.547	9	49.629	9	34.712	9	20.244	9	6.343		
1 1/4	64.236	1 1/4	49.318	1 1/4	34.401	1 1/4	19.935	1 1/4	6.092		
1 1/2	63.925	1 1/2	49.008	1 1/2	34.090	1 1/2	19.625	1 1/2	5.842		
3/4	63.614	3/4	48.697	3/4	33.779	3/4	19.317	3/4	5.595		
10	63.303	10	48.386	10	33.469	10	19.009	10	5.349		
1 1/4	62.992	1 1/4	48.075	1 1/4	33.158	1 1/4	18.701	1 1/4	5.102		
1 1/2	62.682	1 1/2	47.765	1 1/2	32.847	1 1/2	18.392	1 1/2	4.856		
3/4	62.371	3/4	47.454	3/4	32.545	3/4	18.087	3/4	4.613		
11	62.060	11	47.143	11	32.244	11	17.781	11	4.370		
1 1/4	61.749	1 1/4	46.832	1 1/4	31.942	1 1/4	17.476	1 1/4	4.127		
1 1/2	61.438	1 1/2	46.522	1 1/2	31.640	1 1/2	17.170	1 1/2	3.884		
3/4	61.128	3/4	46.211	3/4	31.347	3/4	16.868	3/4	3.645		

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

COMPUTED BY: JW 03/31/83
 CHECKED BY: SJK 03/31/83
 STRAPPED BY: JAB & CA 03/17/83

GAGE LOCATION CENTERED PORT TO STARBOARD, FORWARD TO AFT.

DATE OF ISSUE - APRIL 1, 1993

SAYBOLT INC.

Steam & Spirit

SAYBOLT INC.
 East Coast Headquarters
 400 Swenson Drive
 Kenilworth, N. J. 07033

BARGE CBC-328
 HULL #92-2767

1 STARBOARD

COMPUTED IN U.S. GALLONS

OUTAGE TABLE

GAGE HEIGHT - 15'-3"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.
0	208.822	0	194.008	0	179.108	0	164.196	0	149.283	0	134.371	0	119.457	0	104.541	0	89.626	0	74.710
1/4	208.514	1/4	193.699	1/4	178.798	1/4	163.885	1/4	148.973	1/4	134.060	1/4	119.146	1/4	104.230	1/4	89.315	1/4	74.400
1/2	208.207	1/2	193.389	1/2	178.487	1/2	163.575	1/2	148.662	1/2	133.750	1/2	118.835	1/2	103.920	1/2	89.004	1/2	74.084
3/4	207.900	3/4	193.079	3/4	178.176	3/4	163.264	3/4	148.351	3/4	133.439	3/4	118.524	3/4	103.609	3/4	88.689	3/4	73.769
1	207.593	1	192.769	1	177.866	1	162.953	1	148.041	1	133.128	1	118.214	1	103.298	1	88.383	1	73.463
1/4	207.284	1/4	192.459	1/4	177.555	1/4	162.642	1/4	147.730	1/4	132.817	1/4	117.903	1/4	102.987	1/4	88.072	1/4	73.148
1/2	206.975	1/2	192.148	1/2	177.244	1/2	162.332	1/2	147.419	1/2	132.507	1/2	117.592	1/2	102.677	1/2	87.761	1/2	72.823
3/4	206.667	3/4	191.837	3/4	176.934	3/4	162.021	3/4	147.109	3/4	132.196	3/4	117.281	3/4	102.366	3/4	87.445	3/4	72.505
2	217.942	2	191.527	2	176.623	2	161.710	2	146.798	2	131.885	2	116.971	2	102.055	2	87.140	2	72.189
1/4	217.890	1/4	191.216	1/4	176.312	1/4	161.400	1/4	146.487	1/4	131.674	1/4	116.856	1/4	101.745	1/4	86.829	1/4	71.873
1/2	217.838	1/2	190.905	1/2	176.002	1/2	161.089	1/2	146.177	1/2	131.367	1/2	116.549	1/2	101.434	1/2	86.518	1/2	71.557
3/4	217.787	3/4	190.595	3/4	175.691	3/4	160.778	3/4	145.866	3/4	131.056	3/4	116.232	3/4	101.123	3/4	86.208	3/4	71.241
3	217.735	3	190.284	3	175.380	3	160.468	3	145.555	3	130.745	3	115.921	3	100.812	3	85.897	3	70.929
1/4	217.683	1/4	189.973	1/4	175.070	1/4	160.157	1/4	145.245	1/4	130.432	1/4	115.604	1/4	100.502	1/4	85.586	1/4	70.617
1/2	217.632	1/2	189.663	1/2	174.759	1/2	160.044	1/2	144.934	1/2	130.121	1/2	115.291	1/2	100.191	1/2	85.275	1/2	70.301
3/4	217.581	3/4	189.352	3/4	174.448	3/4	159.732	3/4	144.623	3/4	129.811	3/4	114.966	3/4	99.880	3/4	84.965	3/4	70.000
4	217.531	4	189.041	4	174.138	4	159.425	4	144.313	4	129.500	4	114.654	4	99.569	4	84.654	4	69.689
1/4	217.480	1/4	188.731	1/4	173.827	1/4	159.114	1/4	144.002	1/4	129.179	1/4	114.395	1/4	99.259	1/4	84.343	1/4	69.378
1/2	217.430	1/2	188.420	1/2	173.516	1/2	158.804	1/2	143.691	1/2	128.879	1/2	114.174	1/2	98.948	1/2	84.033	1/2	69.063
3/4	217.380	3/4	188.110	3/4	173.205	3/4	158.493	3/4	143.381	3/4	128.570	3/4	113.963	3/4	98.637	3/4	83.722	3/4	68.748
5	217.330	5	187.799	5	172.895	5	158.186	5	143.070	5	128.261	5	113.656	5	98.332	5	83.411	5	68.433
1/4	217.280	1/4	187.488	1/4	172.584	1/4	157.879	1/4	142.759	1/4	127.954	1/4	113.341	1/4	98.029	1/4	83.100	1/4	68.118
1/2	217.230	1/2	187.178	1/2	172.273	1/2	157.572	1/2	142.448	1/2	127.646	1/2	113.026	1/2	97.714	1/2	82.789	1/2	67.801
3/4	217.180	3/4	186.867	3/4	171.963	3/4	157.265	3/4	142.138	3/4	127.339	3/4	112.711	3/4	97.394	3/4	82.474	3/4	67.486
6	217.130	6	186.557	6	171.652	6	156.958	6	141.827	6	127.032	6	112.395	6	97.083	6	82.168	6	67.171
1/4	217.080	1/4	186.246	1/4	171.341	1/4	156.651	1/4	141.516	1/4	126.725	1/4	112.078	1/4	96.773	1/4	81.857	1/4	66.856
1/2	217.030	1/2	185.936	1/2	171.031	1/2	156.344	1/2	141.206	1/2	126.418	1/2	111.761	1/2	96.462	1/2	81.547	1/2	66.541
3/4	216.980	3/4	185.626	3/4	170.720	3/4	156.037	3/4	140.895	3/4	126.111	3/4	111.446	3/4	96.151	3/4	81.236	3/4	66.226
7	216.930	7	185.316	7	170.409	7	155.730	7	140.584	7	125.804	7	111.130	7	95.841	7	80.925	7	65.911
1/4	216.880	1/4	185.006	1/4	170.099	1/4	155.423	1/4	140.274	1/4	125.497	1/4	110.815	1/4	95.530	1/4	80.614	1/4	65.596
1/2	216.830	1/2	184.695	1/2	169.788	1/2	155.118	1/2	139.963	1/2	125.190	1/2	110.500	1/2	95.219	1/2	80.304	1/2	65.281
3/4	216.780	3/4	184.385	3/4	169.477	3/4	154.761	3/4	139.652	3/4	124.882	3/4	110.184	3/4	94.908	3/4	79.993	3/4	64.966
8	216.730	8	184.075	8	169.167	8	154.454	8	139.342	8	124.574	8	109.867	8	94.598	8	79.682	8	64.651
1/4	216.680	1/4	183.765	1/4	168.856	1/4	154.144	1/4	139.031	1/4	124.266	1/4	109.550	1/4	94.292	1/4	79.371	1/4	64.336
1/2	216.630	1/2	183.454	1/2	168.545	1/2	153.833	1/2	138.720	1/2	123.957	1/2	109.239	1/2	93.976	1/2	79.061	1/2	64.021
3/4	216.580	3/4	183.144	3/4	168.235	3/4	153.522	3/4	138.410	3/4	123.648	3/4	108.958	3/4	93.665	3/4	78.750	3/4	63.706
9	216.530	9	182.834	9	167.924	9	153.211	9	138.099	9	123.340	9	108.646	9	93.355	9	78.439	9	63.391
1/4	216.480	1/4	182.524	1/4	167.613	1/4	152.901	1/4	137.788	1/4	123.032	1/4	108.294	1/4	93.044	1/4	78.129	1/4	63.076
1/2	216.430	1/2	182.213	1/2	167.303	1/2	152.590	1/2	137.478	1/2	122.725	1/2	107.941	1/2	92.733	1/2	77.818	1/2	62.761
3/4	216.380	3/4	181.903	3/4	166.992	3/4	152.279	3/4	137.167	3/4	122.418	3/4	107.624	3/4	92.422	3/4	77.507	3/4	62.446
10	216.330	10	181.593	10	166.681	10	151.969	10	136.856	10	122.111	10	107.307	10	92.116	10	77.196	10	62.131
1/4	216.280	1/4	181.282	1/4	166.371	1/4	151.658	1/4	136.546	1/4	121.804	1/4	107.000	1/4	91.801	1/4	76.886	1/4	61.816
1/2	216.230	1/2	180.972	1/2	166.060	1/2	151.347	1/2	136.235	1/2	121.493	1/2	106.695	1/2	91.490	1/2	76.575	1/2	61.501
3/4	216.180	3/4	180.662	3/4	165.749	3/4	151.037	3/4	135.924	3/4	121.186	3/4	106.391	3/4	91.187	3/4	76.264	3/4	61.186
11	216.130	11	180.351	11	165.439	11	150.726	11	135.614	11	120.879	11	106.084	11	90.889	11	75.953	11	60.871
1/4	216.080	1/4	180.040	1/4	165.128	1/4	150.419	1/4	135.303	1/4	120.572	1/4	105.784	1/4	90.588	1/4	75.643	1/4	60.556
1/2	216.030	1/2	179.730	1/2	164.817	1/2	150.108	1/2	134.992	1/2	120.266	1/2	105.473	1/2	90.281	1/2	75.332	1/2	60.241
3/4	215.980	3/4	179.419	3/4	164.507	3/4	149.741	3/4	134.682	3/4	119.959	3/4	105.158	3/4	89.937	3/4	75.021	3/4	59.926

SHEET 3 OF 10 SHEETS
 GAGE LOCATION CENTERED PORT TO STARBOARD,
 FORWARD TO AFT.
 THIS CHART IS CERTIFIED FOR THIS TANK ONLY. NO CHANGES OF ANY
 KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF THE COMPANY.

COMPUTED BY: JW 03/31/83
 CHECKED BY: SJK 03/31/83
 STRAPPED BY: JAB & CA 03/17/83

SAYBOLT INC.

John J. Boyd

DATE OF ISSUE - APRIL 1, 1993

SAYBOLT INC.
 East Coast Headquarters
 400 Swenson Drive
 Kenilworth, N. J. 07033

BARGE CBC-328
 HULL #92-2767

1 STARBOARD

GAGE HEIGHT - 15'-3"

OUTAGE TABLE

COMPUTED IN U.S. GALLONS

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	
	IN.	IN.	IN.	IN.	IN.	IN.	
0	74.710	0	45,000	0	15,961	0	
1/4	74.400	1/4	44,689	1/4	15,663	1/4	2,927
1/2	74.089	1/2	44,379	1/2	15,364	1/2	2,691
3/4	73.778	3/4	44,068	3/4	15,065	3/4	2,455
1	73.467	1	43,757	1	14,767	1	2,219
1 1/4	73.157	1 1/4	43,447	1 1/4	14,472	1 1/4	1,984
1 1/2	72.846	1 1/2	43,136	1 1/2	14,177	1 1/2	1,763
3/4	72.535	3/4	42,825	3/4	13,882	3/4	1,541
2	72.225	2	42,514	2	13,587	2	1,320
1 1/4	71.914	1 1/4	42,208	1 1/4	13,295	1 1/4	1,099
1 1/2	71.603	1 1/2	41,902	1 1/2	13,004	1 1/2	934
3/4	71.292	3/4	41,595	3/4	12,713	3/4	768
3	70.982	3	41,289	3	12,421	3	602
1 1/4	70.671	1 1/4	40,987	1 1/4	12,133	1 1/4	437
1 1/2	70.360	1 1/2	40,684	1 1/2	11,845	1 1/2	
3/4	70.049	3/4	40,382	3/4	11,557	3/4	
4	69.739	4	40,080	4	11,269	4	
1 1/4	69.428	1 1/4	39,778	1 1/4	10,985	1 1/4	
1 1/2	69.117	1 1/2	39,476	1 1/2	10,700	1 1/2	
3/4	68.806	3/4	39,174	3/4	10,415	3/4	
5	68.496	5	38,872	5	10,131	5	
1 1/4	68.185	1 1/4	38,569	1 1/4	9,850	1 1/4	
1 1/2	67.874	1 1/2	38,267	1 1/2	9,569	1 1/2	
3/4	67.563	3/4	37,965	3/4	9,288	3/4	
6	67.253	6	37,663	6	9,007	6	
1 1/4	66.942	1 1/4	37,361	1 1/4	8,730	1 1/4	
1 1/2	66.631	1 1/2	37,059	1 1/2	8,453	1 1/2	
3/4	66.320	3/4	36,756	3/4	8,176	3/4	
7	66.009	7	36,454	7	7,899	7	
1 1/4	65.698	1 1/4	36,152	1 1/4	7,635	1 1/4	
1 1/2	65.388	1 1/2	35,850	1 1/2	7,371	1 1/2	
3/4	65.077	3/4	35,548	3/4	7,107	3/4	
8	64.766	8	35,245	8	6,843	8	
1 1/4	64.456	1 1/4	34,943	1 1/4	6,593	1 1/4	
1 1/2	64.145	1 1/2	34,641	1 1/2	6,342	1 1/2	
3/4	63.834	3/4	34,339	3/4	6,092	3/4	
9	63.523	9	34,036	9	5,841	9	
1 1/4	63.213	1 1/4	33,734	1 1/4	5,595	1 1/4	
1 1/2	62,902	1 1/2	33,432	1 1/2	5,348	1 1/2	
3/4	62,591	3/4	33,130	3/4	5,102	3/4	
10	62,280	10	32,828	10	4,855	10	
1 1/4	61,971	1 1/4	32,530	1 1/4	4,612	1 1/4	
1 1/2	61,661	1 1/2	32,233	1 1/2	4,369	1 1/2	
3/4	61,352	3/4	31,935	3/4	4,127	3/4	
11	61,042	11	31,638	11	3,884	11	
1 1/4	60,734	1 1/4	31,345	1 1/4	3,645	1 1/4	
1 1/2	60,426	1 1/2	31,053	1 1/2	3,405	1 1/2	
3/4	60,118	3/4	30,760	3/4	3,166	3/4	

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

COMPUTED BY: JW 03/31/83
 CHECKED BY: SJK 03/31/83
 STRAPPED BY: JAB & CA 03/17/83

SAYBOLT INC.

John J. Boyd

DATE OF ISSUE - APRIL 1, 1993

GAGE LOCATION CENTERED PORT TO STARBOARD, FORWARD TO AFT.

SHEET 4 OF 10 SHEETS

SAYBOLT INC.
 East Coast Headquarters
 400 Swenson Drive
 Kenilworth, N. J. 07033

BARGE CBC-328
HULL #92-2767

2 PORT

COMPUTED IN U.S. GALLONS

OUTAGE TABLE

GAGE HEIGHT - 15'-4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	IN.	OUT.	
0	226.733	0	210.948	0	195.073	0	179.177	0	163.281	0	147.386	0	131.488	0	115.590	0	99.691			
1/4	226.407	1/4	210.619	1/4	194.742	1/4	178.846	1/4	162.950	1/4	147.055	1/4	131.157	1/4	115.259	1/4	99.360			
1/2	226.081	1/2	210.290	1/2	194.411	1/2	178.515	1/2	162.619	1/2	146.723	1/2	130.826	1/2	114.927	1/2	98.029			
3/4	225.755	3/4	209.961	3/4	194.079	3/4	178.184	3/4	162.288	3/4	146.392	3/4	130.495	3/4	114.596	3/4	98.688			
1	225.428	1	209.631	1	193.748	1	177.853	1	161.957	1	146.061	1	130.164	1	114.265	1	98.366			
1/4	225.101	1/4	209.301	1/4	193.417	1/4	177.521	1/4	161.626	1/4	145.730	1/4	129.832	1/4	113.934	1/4	98.035			
1/2	224.773	1/2	208.971	1/2	193.086	1/2	177.190	1/2	161.295	1/2	145.399	1/2	129.501	1/2	113.603	1/2	97.704			
3/4	224.445	3/4	208.641	3/4	192.755	3/4	176.859	3/4	160.963	3/4	145.088	3/4	129.170	3/4	113.271	3/4	97.402			
2	224.118	2	208.311	2	192.424	2	176.528	2	160.632	2	144.736	2	128.839	2	112.940	2	97.042			
1/4	223.788	1/4	207.979	1/4	192.092	1/4	176.197	1/4	160.301	1/4	144.405	1/4	128.507	1/4	112.609	1/4	96.710			
1/2	223.459	1/2	207.648	1/2	191.761	1/2	175.866	1/2	159.970	1/2	144.074	1/2	128.176	1/2	112.278	1/2	96.379			
3/4	223.130	3/4	207.317	3/4	191.430	3/4	175.534	3/4	159.639	3/4	143.743	3/4	127.845	3/4	111.946	3/4	96.048			
3	235.161	3	222.801	3	191.099	3	175.203	3	159.308	3	143.412	3	127.514	3	111.615	3	95.717			
1/4	235.106	1/4	222.471	1/4	190.768	1/4	174.872	1/4	158.976	1/4	143.081	1/4	127.183	1/4	111.284	1/4	95.385			
1/2	235.051	1/2	222.142	1/2	190.437	1/2	174.541	1/2	158.645	1/2	142.750	1/2	126.851	1/2	110.953	1/2	95.054			
3/4	234.995	3/4	221.813	3/4	190.106	3/4	174.210	3/4	158.314	3/4	142.418	3/4	126.520	3/4	110.622	3/4	94.723			
4	234.940	4	221.484	4	189.774	4	173.879	4	157.983	4	142.087	4	126.189	4	110.290	4	94.392			
1/4	234.880	1/4	221.154	1/4	189.443	1/4	173.547	1/4	157.652	1/4	141.756	1/4	125.852	1/4	109.959	1/4	94.061			
1/2	234.820	1/2	220.825	1/2	189.112	1/2	173.216	1/2	157.321	1/2	141.425	1/2	125.527	1/2	109.628	1/2	93.729			
3/4	234.760	3/4	220.496	3/4	188.781	3/4	172.885	3/4	156.989	3/4	141.098	3/4	125.195	3/4	109.297	3/4	93.398			
5	234.499	5	220.167	5	188.450	5	172.554	5	156.658	5	140.763	5	124.864	5	108.965	5	93.067			
1/4	234.336	1/4	219.838	1/4	188.119	1/4	172.223	1/4	156.327	1/4	140.431	1/4	124.533	1/4	108.634	1/4	92.736			
1/2	234.173	1/2	219.508	1/2	187.787	1/2	171.892	1/2	155.996	1/2	140.100	1/2	124.202	1/2	108.303	1/2	92.406			
3/4	234.010	3/4	219.179	3/4	187.456	3/4	171.561	3/4	155.665	3/4	139.769	3/4	123.870	3/4	107.972	3/4	92.073			
6	233.847	6	218.850	6	187.125	6	171.229	6	155.334	6	139.438	6	123.537	6	107.641	6	91.742			
1/4	233.681	1/4	218.521	1/4	186.794	1/4	170.898	1/4	155.002	1/4	139.107	1/4	123.208	1/4	107.309	1/4	91.411			
1/2	233.415	1/2	218.191	1/2	186.463	1/2	170.567	1/2	154.671	1/2	138.775	1/2	122.877	1/2	106.978	1/2	91.080			
3/4	233.199	3/4	217.862	3/4	186.132	3/4	170.236	3/4	154.340	3/4	138.444	3/4	122.546	3/4	106.647	3/4	90.748			
7	232.983	7	217.533	7	185.800	7	169.905	7	154.009	7	138.113	7	122.214	7	106.316	7	90.417			
1/4	232.712	1/4	217.204	1/4	185.469	1/4	169.574	1/4	153.678	1/4	137.782	1/4	121.883	1/4	105.984	1/4	90.086			
1/2	232.441	1/2	216.874	1/2	185.138	1/2	169.242	1/2	153.347	1/2	137.450	1/2	121.552	1/2	105.653	1/2	89.755			
3/4	232.170	3/4	216.545	3/4	184.807	3/4	168.911	3/4	153.015	3/4	137.119	3/4	121.221	3/4	105.322	3/4	89.423			
8	231.899	8	216.216	8	184.476	8	168.580	8	152.684	8	136.788	8	120.889	8	104.991	8	89.092			
1/4	231.586	1/4	215.887	1/4	184.145	1/4	168.249	1/4	152.353	1/4	136.457	1/4	120.558	1/4	104.660	1/4	88.761			
1/2	231.274	1/2	215.558	1/2	183.813	1/2	167.918	1/2	152.022	1/2	136.126	1/2	120.227	1/2	104.328	1/2	88.430			
3/4	230.961	3/4	215.228	3/4	183.482	3/4	167.587	3/4	151.691	3/4	135.794	3/4	119.896	3/4	103.997	3/4	88.099			
9	230.649	9	214.899	9	183.151	9	167.255	9	151.363	9	135.463	9	119.565	9	103.666	9	87.767			
1/4	230.323	1/4	214.570	1/4	182.820	1/4	166.924	1/4	151.029	1/4	135.132	1/4	119.233	1/4	103.335	1/4	87.436			
1/2	229.996	1/2	214.241	1/2	182.489	1/2	166.593	1/2	150.697	1/2	134.801	1/2	118.902	1/2	103.003	1/2	87.105			
3/4	229.670	3/4	213.911	3/4	182.158	3/4	166.262	3/4	150.366	3/4	134.469	3/4	118.571	3/4	102.672	3/4	86.774			
10	229.344	10	213.582	10	181.826	10	165.931	10	150.035	10	134.138	10	118.249	10	102.341	10	86.442			
1/4	229.017	1/4	213.253	1/4	181.495	1/4	165.600	1/4	149.704	1/4	133.806	1/4	117.908	1/4	102.010	1/4	86.111			
1/2	228.691	1/2	212.924	1/2	181.164	1/2	165.268	1/2	149.373	1/2	133.475	1/2	117.577	1/2	101.679	1/2	85.780			
3/4	228.365	3/4	212.594	3/4	180.833	3/4	164.937	3/4	149.042	3/4	133.145	3/4	117.246	3/4	101.347	3/4	85.449			
11	228.039	11	212.265	11	180.502	11	164.606	11	148.710	11	132.813	11	116.915	11	101.016	11	85.118			
1/4	227.712	1/4	211.936	1/4	180.171	1/4	164.275	1/4	148.379	1/4	132.482	1/4	116.584	1/4	100.685	1/4	84.786			
1/2	227.386	1/2	211.607	1/2	179.840	1/2	163.944	1/2	148.048	1/2	132.151	1/2	116.252	1/2	100.354	1/2	84.455			
3/4	227.060	3/4	211.278	3/4	179.508	3/4	163.613	3/4	147.717	3/4	131.820	3/4	115.921	3/4	100.022	3/4	84.124			

SHEET 5 OF 10 SHEETS
 GAGE LOCATION CENTERED PORT TO STARBOARD,
 FORWARD TO AFT.

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COMPUTED BY: JW 03/31/83
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DATE OF ISSUE - APRIL 1, 1983

SAYBOLT INC.

John J. April

SAYBOLT INC.
 East Coast Headquarters
 400 Swenson Drive
 Kenilworth, N. J. 07033

BARGE CBC-328
HULL #92-2767

2 PORT

GAGE HEIGHT - 15'-4"

COMPUTED IN U.S. GALLONS

OUTAGE TABLE

IN.	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0
0	83.793	0	67.898	0	52.115	0	36.253	0	20.769	0	5.137	
1/4	83.461	1/4	67.570	1/4	51.784	1/4	35.940	1/4	20.438	1/4	4.825	
1/2	83.130	1/2	67.241	1/2	51.453	1/2	35.627	1/2	20.107	1/2	4.513	
3/4	82.799	3/4	66.912	3/4	51.122	3/4	35.314	3/4	19.775	3/4	4.200	
1	82.468	1	66.584	1	50.791	1	35.001	1	19.444	1	3.888	
1/4	82.137	1/4	66.255	1/4	50.459	1/4	34.688	1/4	19.113	1/4	3.576	
1/2	81.805	1/2	65.926	1/2	50.128	1/2	34.375	1/2	18.782	1/2	3.263	
3/4	81.474	3/4	65.597	3/4	49.797	3/4	34.061	3/4	18.451	3/4	2.951	
2	81.143	2	65.269	2	49.466	2	33.748	2	18.120	2	2.638	
1/4	80.812	1/4	64.940	1/4	49.135	1/4	33.435	1/4	17.789	1/4	2.344	
1/2	80.480	1/2	64.611	1/2	48.803	1/2	33.122	1/2	17.458	1/2	2.049	
3/4	80.149	3/4	64.283	3/4	48.472	3/4	32.809	3/4	17.126	3/4	1.755	
3	79.818	3	63.954	3	48.141	3	32.496	3	16.795	3	1.460	
1/4	79.487	1/4	63.625	1/4	47.810	1/4	32.183	1/4	16.464	1/4	1.239	
1/2	79.156	1/2	63.296	1/2	47.479	1/2	31.870	1/2	16.133	1/2	1.019	
3/4	78.824	3/4	62.968	3/4	47.148	3/4	31.556	3/4	15.802	3/4	798	
4	78.493	4	62.639	4	46.816	4	31.243	4	15.471	4	577	
1/4	78.162	1/4	62.310	1/4	46.485	1/4	30.930	1/4	15.140			
1/2	77.831	1/2	61.982	1/2	46.154	1/2	30.617	1/2	14.809			
3/4	77.499	3/4	61.653	3/4	45.823	3/4	30.304	3/4	14.477			
5	77.168	5	61.324	5	45.492	5	29.991	5	14.146			
1/4	76.837	1/4	60.995	1/4	45.160	1/4	29.679	1/4	13.815			
1/2	76.506	1/2	60.667	1/2	44.829	1/2	29.347	1/2	13.484			
3/4	76.175	3/4	60.338	3/4	44.498	3/4	29.026	3/4	13.153			
6	75.843	6	60.009	6	44.167	6	28.704	6	12.822			
1/4	75.512	1/4	59.681	1/4	43.836	1/4	28.374	1/4	12.491			
1/2	75.181	1/2	59.352	1/2	43.504	1/2	28.043	1/2	12.160			
3/4	74.850	3/4	59.023	3/4	43.173	3/4	27.713	3/4	11.828			
7	74.518	7	58.695	7	42.842	7	27.383	7	11.497			
1/4	74.187	1/4	58.366	1/4	42.511	1/4	27.053	1/4	11.166			
1/2	73.856	1/2	58.037	1/2	42.180	1/2	26.722	1/2	10.835			
3/4	73.525	3/4	57.708	3/4	41.848	3/4	26.392	3/4	10.504			
8	73.193	8	57.380	8	41.517	8	26.062	8	10.173			
1/4	72.862	1/4	57.051	1/4	41.186	1/4	25.731	1/4	9.851			
1/2	72.531	1/2	56.722	1/2	40.855	1/2	25.401	1/2	9.529			
3/4	72.200	3/4	56.394	3/4	40.523	3/4	25.071	3/4	9.207			
9	71.868	9	56.065	9	40.192	9	24.741	9	8.885			
1/4	71.537	1/4	55.736	1/4	39.861	1/4	24.410	1/4	8.572			
1/2	71.206	1/2	55.407	1/2	39.530	1/2	24.079	1/2	8.259			
3/4	70.875	3/4	55.079	3/4	39.198	3/4	23.749	3/4	7.947			
10	70.543	10	54.750*	10	38.867	10	23.418	10	7.634			
1/4	70.212	1/4	54.421	1/4	38.536	1/4	23.087	1/4	7.322			
1/2	69.881	1/2	54.093	1/2	38.205	1/2	22.756	1/2	7.010			
3/4	69.550	3/4	53.764	3/4	37.873	3/4	22.424	3/4	6.698			
11	69.218	11	53.435	11	37.542	11	22.093	11	6.386			
1/4	68.888	1/4	53.105	1/4	37.220	1/4	21.762	1/4	6.073			
1/2	68.558	1/2	52.775	1/2	36.898	1/2	21.431	1/2	5.761			
3/4	68.228	3/4	52.445	3/4	36.576	3/4	21.100	3/4	5.449			

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

COMPUTED BY: JW 03/31/83
 CHECKED BY: SJK 03/31/83
 STRAPPED BY: JAB & CA 03/17/83

SAYBOLT INC.

Steam & Oil

GAGE LOCATION CENTERED PORT TO STARBOARD, FORWARD TO AFT.

DATE OF ISSUE - APRIL 1, 1993

SHEET 6 OF 10 SHEETS

SAYBOLT INC.
 East Coast Headquarters
 400 Swenson Drive
 Kenilworth, N. J. 07033

BARGE CBC-328
HULL #92-2767

2 STARBOARD

COMPUTED IN U.S. GALLONS

OUTAGE TABLE

GAGE HEIGHT - 15'-3 3/4"

IN.	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	226.714	210.905	195.006	0	179.088	163.171	147.253	131.334	115.413	99.493
1/4	226.388	210.575	194.674	1/4	178.757	162.839	146.921	131.002	115.082	99.161
1/2	226.061	210.246	194.343	1/2	178.425	162.507	146.585	130.671	114.750	98.830
3/4	225.734	209.916	194.011	3/4	178.093	162.176	146.250	130.339	114.418	98.498
1	225.406	209.585	193.679	1	177.762	161.844	145.927	130.007	114.087	98.166
1/4	225.078	209.255	193.348	1/4	177.430	161.513	145.595	129.675	113.755	97.834
1/2	224.750	208.924	193.016	1/2	177.099	161.181	145.263	129.344	113.423	97.503
3/4	224.422	208.593	192.685	3/4	176.767	160.849	144.932	129.012	113.092	97.171
2	224.092	208.262	192.353	2	176.435	160.518	144.600	128.680	112.760	96.839
1/4	223.762	207.930	192.021	1/4	176.104	160.186	144.269	128.349	112.428	96.508
1/2	223.433	207.599	191.690	1/2	175.772	159.855	143.937	128.017	112.097	96.176
3/4	223.103	207.267	191.358	3/4	175.441	159.523	143.605	127.685	111.765	95.844
3	222.773	206.935	191.027	3	175.109	159.191	143.274	127.354	111.433	95.513
1/4	222.444	206.604	190.695	1/4	174.777	158.860	142.942	127.022	111.102	95.181
1/2	222.114	206.272	190.363	1/2	174.446	158.528	142.610	126.690	110.770	94.849
3/4	221.784	205.941	190.032	3/4	174.114	158.196	142.279	126.359	110.438	94.518
4	221.455	205.609	189.700	4	173.782	157.865	141.947	126.027	110.107	94.186
1/4	221.125	205.277	189.368	1/4	173.451	157.533	141.616	125.695	109.775	93.854
1/2	220.795	204.946	189.037	1/2	173.119	157.202	141.284	125.364	109.443	93.523
3/4	220.466	204.614	188.705	3/4	172.788	156.870	140.952	125.032	109.112	93.191
5	220.136	204.282	188.374	5	172.456	156.538	140.621	124.700	108.780	92.859
1/4	219.806	203.951	188.042	1/4	172.124	156.207	140.289	124.369	108.448	92.528
1/2	219.477	203.619	187.710	1/2	171.793	155.875	139.957	124.037	108.116	92.196
3/4	219.147	203.288	187.379	3/4	171.461	155.544	139.626	123.705	107.785	91.864
6	218.817	202.956	187.047	6	171.130	155.212	139.294	123.374	107.453	91.533
1/4	218.488	202.625	186.716	1/4	170.798	154.880	138.962	123.042	107.121	91.201
1/2	218.158	202.293	186.384	1/2	170.466	154.549	138.631	122.710	106.790	90.869
3/4	217.828	201.962	186.052	3/4	170.135	154.217	138.299	122.379	106.458	90.538
7	217.499	201.631	185.721	7	169.803	153.885	137.967	122.047	106.126	90.206
1/4	217.169	201.300	185.389	1/4	169.471	153.554	137.636	121.715	105.795	89.874
1/2	216.839	200.968	185.057	1/2	169.140	153.222	137.304	121.384	105.463	89.543
3/4	216.510	200.637	184.726	3/4	168.808	152.891	136.972	121.052	105.131	89.211
8	216.180	200.306	184.394	8	168.477	152.559	136.641	120.720	104.800	88.879
1/4	215.850	199.975	184.063	1/4	168.145	152.227	136.309	120.389	104.468	88.548
1/2	215.521	199.644	183.731	1/2	167.813	151.896	135.977	120.057	104.136	88.216
3/4	215.191	199.313	183.399	3/4	167.482	151.564	135.646	119.725	103.805	87.884
9	214.861	198.981	183.068	9	167.150	151.233	135.314	119.394	103.473	87.552
1/4	214.531	198.650	182.736	1/4	166.819	150.901	134.982	119.062	103.141	87.221
1/2	214.202	198.319	182.404	1/2	166.487	150.569	134.651	118.730	102.810	86.889
3/4	213.872	197.988	182.073	3/4	166.155	150.238	134.319	118.398	102.478	86.557
10	213.542	197.657	181.741	10	165.824	149.906	133.987	118.067	102.146	86.226
1/4	213.213	197.325	181.410	1/4	165.492	149.574	133.656	117.735	101.815	85.894
1/2	212.883	196.994	181.078	1/2	165.160	149.243	133.324	117.403	101.483	85.562
3/4	212.553	196.663	180.746	3/4	164.829	148.911	132.992	117.072	101.151	85.231
11	212.224	196.332	180.415	11	164.497	148.580	132.661	116.740	100.820	84.899
1/4	211.894	196.000	180.083	1/4	164.166	148.248	132.329	116.408	100.488	84.567
1/2	211.564	195.669	179.752	1/2	163.834	147.916	131.997	116.077	100.156	84.236
3/4	211.235	195.338	179.420	3/4	163.502	147.585	131.666	115.745	99.825	83.904

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

COMPUTED BY: JW 03/31/83
 CHECKED BY: SJK 03/31/83
 STRAPPED BY: JAB & CA 03/17/83

SAYBOLT INC.

DATE OF ISSUE - APRIL 1, 1993

John J. Boyd

SHEET 7 OF 10 SHEETS

GAGE LOCATION CENTERED PORT TO STARBOARD, FORWARD TO AFT.

SAYBOLT INC.
 East Coast Headquarters
 400 Swenson Drive
 Kenilworth, N. J. 07033

BARGE CBC-328
 HULL #92-2767

2 STARBOARD

COMPUTED IN U.S. GALLONS

OUTAGE TABLE

GAGE HEIGHT - 15'-3 3/4"

IN.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	83.572	0	51.852	0	35.986	0
1/4	83.241	1/4	51.520	1/4	35.673	1/4
1/2	82.909	1/2	51.189	1/2	35.359	1/2
3/4	82.577	3/4	50.857	3/4	35.046	3/4
1	82.246	1	50.525	1	34.732	1
1/4	81.914	1/4	50.194	1/4	34.419	1/4
1/2	81.582	1/2	49.862	1/2	34.106	1/2
3/4	81.251	3/4	49.530	3/4	33.792	3/4
2	80.919	2	49.199	2	33.479	2
1/4	80.587	1/4	48.867	1/4	33.165	1/4
1/2	80.256	1/2	48.535	1/2	32.852	1/2
3/4	79.924	3/4	48.204	3/4	32.538	3/4
3	79.592	3	47.872	3	32.225	3
1/4	79.261	1/4	47.541	1/4	31.911	1/4
1/2	78.929	1/2	47.209	1/2	31.598	1/2
3/4	78.597	3/4	46.877	3/4	31.284	3/4
4	78.266	4	46.546	4	30.971	4
1/4	77.934	1/4	46.214	1/4	30.657	1/4
1/2	77.602	1/2	45.882	1/2	30.344	1/2
3/4	77.271	3/4	45.551	3/4	30.030	3/4
5	76.939	5	45.219	5	29.718	5
1/4	76.607	1/4	44.887	1/4	29.406	1/4
1/2	76.275	1/2	44.556	1/2	29.094	1/2
3/4	75.944	3/4	44.224	3/4	28.782	3/4
6	75.612	6	43.892	6	28.471	6
1/4	75.280	1/4	43.561	1/4	28.159	1/4
1/2	74.949	1/2	43.229	1/2	27.847	1/2
3/4	74.617	3/4	42.897	3/4	27.535	3/4
7	74.285	7	42.566	7	27.223	7
1/4	73.953	1/4	42.234	1/4	26.911	1/4
1/2	73.622	1/2	41.902	1/2	26.599	1/2
3/4	73.290	3/4	41.571	3/4	26.287	3/4
8	72.958	8	41.239	8	25.975	8
1/4	72.627	1/4	40.907	1/4	25.663	1/4
1/2	72.295	1/2	40.576	1/2	25.351	1/2
3/4	71.963	3/4	40.244	3/4	25.039	3/4
9	71.632	9	39.912	9	24.727	9
1/4	71.300	1/4	39.581	1/4	24.415	1/4
1/2	70.968	1/2	39.249	1/2	24.103	1/2
3/4	70.636	3/4	38.917	3/4	23.791	3/4
10	70.305	10	38.585	10	23.479	10
1/4	69.973	1/4	38.254	1/4	23.167	1/4
1/2	69.641	1/2	37.922	1/2	22.855	1/2
3/4	69.310	3/4	37.590	3/4	22.543	3/4
11	68.979	11	37.258	11	22.231	11
1/4	68.648	1/4	36.926	1/4	21.919	1/4
1/2	68.317	1/2	36.594	1/2	21.607	1/2
3/4	67.986	3/4	36.262	3/4	21.295	3/4
			36.000		21.000	

SHEET 8 OF 10 SHEETS

GAGE LOCATION CENTERED PORT TO STARBOARD,
 FORWARD TO AFT.

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

COMPUTED BY: JMW 03/31/83
 CHECKED BY: SJK 03/31/83
 STRAPPED BY: JAB & CA 03/17/83

DATE OF ISSUE - APRIL 1, 1983

SAYBOLT INC.
Swenson

SAYBOLT INC.
 East Coast Headquarters
 400 Swenson Drive
 Kenilworth, N. J. 07033

BARGE CBC-328
HULL #92-2767

3 CENTER

COMPUTED IN U.S. GALLONS

OUTAGE TABLE

GAGE HEIGHT - 15'-7 3/4"

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.		
0	349.100	332.367	0	315.518	0	281.771	0	247.970	0	220.604	0	190.970
1/4	348.753	332.017	1/4	315.166	1/4	281.420	1/4	247.562	1/4	219.987	1/4	190.352
1/2	348.406	331.668	1/2	314.814	1/2	281.068	1/2	247.155	1/2	219.369	1/2	189.735
3/4	348.059	331.318	3/4	314.463	3/4	280.716	3/4	246.748	3/4	218.752	3/4	189.117
1	347.711	330.969	1	314.111	1	280.364	1	246.336	1	218.135	1	188.500
1/4	347.364	330.619	1/4	313.759	1/4	280.013	1/4	245.924	1/4	217.517	1/4	187.883
1/2	347.017	330.269	1/2	313.408	1/2	279.661	1/2	245.513	1/2	216.900	1/2	187.265
3/4	346.670	329.920	3/4	313.056	3/4	279.309	3/4	245.102	3/4	216.283	3/4	186.648
2	346.323	329.570	2	312.704	2	278.958	2	244.691	2	215.665	2	186.030
1/4	345.976	329.220	1/4	312.352	1/4	278.606	1/4	244.280	1/4	215.048	1/4	185.413
1/2	345.629	328.871	1/2	312.001	1/2	278.254	1/2	243.869	1/2	214.430	1/2	184.796
3/4	345.281	328.521	3/4	311.649	3/4	277.902	3/4	243.458	3/4	213.813	3/4	184.178
3	344.934	328.172	3	311.298	3	277.551	3	243.047	3	213.196	3	183.561
1/4	344.587	327.822	1/4	310.947	1/4	277.200	1/4	242.636	1/4	212.578	1/4	182.943
1/2	344.240	327.472	1/2	310.596	1/2	276.848	1/2	242.225	1/2	211.961	1/2	182.326
3/4	343.893	327.123	3/4	310.245	3/4	276.496	3/4	241.814	3/4	211.343	3/4	181.709
4	343.546	326.771	4	309.894	4	276.144	4	241.403	4	210.726	4	181.091
1/4	343.199	326.420	1/4	309.543	1/4	275.792	1/4	240.992	1/4	210.109	1/4	180.474
1/2	342.852	326.069	1/2	309.192	1/2	275.441	1/2	240.581	1/2	209.491	1/2	179.856
3/4	342.505	325.717	3/4	308.842	3/4	275.089	3/4	240.170	3/4	208.874	3/4	179.239
5	342.155	325.366	5	308.491	5	274.737	5	239.759	5	208.256	5	178.622
1/4	341.808	325.014	1/4	308.140	1/4	274.385	1/4	239.348	1/4	207.639	1/4	178.004
1/2	341.457	324.662	1/2	307.789	1/2	274.034	1/2	238.937	1/2	207.022	1/2	177.387
3/4	341.108	324.310	3/4	307.438	3/4	273.682	3/4	238.526	3/4	206.404	3/4	176.770
6	340.758	323.959	6	307.087	6	273.330	6	238.115	6	205.787	6	176.154
1/4	340.408	323.607	1/4	306.737	1/4	272.979	1/4	237.704	1/4	205.169	1/4	175.538
1/2	340.059	323.255	1/2	306.386	1/2	272.627	1/2	237.293	1/2	204.552	1/2	174.923
3/4	339.709	322.904	3/4	306.035	3/4	272.275	3/4	236.882	3/4	203.935	3/4	174.307
7	339.360	322.552	7	305.684	7	271.923	7	236.471	7	203.317	7	173.692
1/4	339.010	322.200	1/4	305.333	1/4	271.572	1/4	236.060	1/4	202.700	1/4	173.076
1/2	338.660	321.848	1/2	304.982	1/2	271.220	1/2	235.649	1/2	202.083	1/2	172.461
3/4	338.311	321.497	3/4	304.632	3/4	270.868	3/4	235.238	3/4	201.465	3/4	171.846
8	337.961	321.145	8	304.280	8	270.517	8	234.827	8	200.848	8	171.230
1/4	337.611	320.793	1/4	303.928	1/4	270.165	1/4	234.416	1/4	200.230	1/4	170.615
1/2	337.262	320.442	1/2	303.577	1/2	269.813	1/2	234.005	1/2	199.613	1/2	170.000
3/4	336.912	320.090	3/4	303.225	3/4	269.462	3/4	233.594	3/4	198.996	3/4	169.385
9	336.563	319.738	9	302.874	9	269.110	9	233.183	9	198.378	9	168.769
1/4	336.213	319.387	1/4	302.522	1/4	268.758	1/4	232.772	1/4	197.761	1/4	168.154
1/2	335.863	319.035	1/2	302.170	1/2	268.406	1/2	232.361	1/2	197.143	1/2	167.539
3/4	335.514	318.683	3/4	301.818	3/4	268.054	3/4	231.950	3/4	196.526	3/4	166.923
10	335.164	318.331	10	301.467	10	267.702	10	231.539	10	195.909	10	166.308
1/4	334.814	317.980	1/4	301.115	1/4	267.350	1/4	231.128	1/4	195.291	1/4	165.693
1/2	334.465	317.628	1/2	300.763	1/2	267.003	1/2	230.717	1/2	194.674	1/2	165.077
3/4	334.115	317.276	3/4	300.411	3/4	266.653	3/4	230.306	3/4	194.056	3/4	164.462
11	333.765	316.925	11	300.060	11	266.303	11	229.895	11	193.439	11	163.847
1/4	333.416	316.573	1/4	299.708	1/4	265.953	1/4	229.484	1/4	192.822	1/4	163.232
1/2	333.066	316.221	1/2	299.357	1/2	265.603	1/2	229.073	1/2	192.204	1/2	162.616
3/4	332.717	315.869	3/4	299.005	3/4	265.252	3/4	228.662	3/4	191.587	3/4	162.001

SHEET 9 OF 10 SHEETS

GAGE LOCATION CENTERED PORT TO STARBOARD.
 FORWARD TO AFT.

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

COMPUTED BY: JNK 03/31/83
 CHECKED BY: SJK 03/31/83
 STRAPPED BY: JAB & CA 03/17/83

DATE OF ISSUE - APRIL 1, 1993

SAYBOLT INC.

John J. Rapid

SAYBOLT INC.
 East Coast Headquarters
 400 Swenson Drive
 Kenilworth, N. J. 07033

BARGE CBC-328
HULL #92-2767

3 CENTER

GAGE HEIGHT - 15'-7 3/4"

OUTAGE TABLE

COMPUTED IN U.S. GALLONS

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	161.386	0	131.774	0	102.179	0	73.371	0	44.621	0	15.148
1/4	160.770	1/4	131.157	1/4	101.578	1/4	72.756	1/4	44.005	1/4	14.567
1/2	160.155	1/2	130.541	1/2	100.978	1/2	72.141	1/2	43.388	1/2	13.985
3/4	159.540	3/4	129.924	3/4	100.378	3/4	71.526	3/4	42.771	3/4	13.404
1	158.924	1	129.307	1	99.781	1	70.911	1	42.153	1	12.823
1/4	158.309	1/4	128.690	1/4	99.183	1/4	70.296	1/4	41.536	1/4	12.242
1/2	157.694	1/2	128.073	1/2	98.586	1/2	69.681	1/2	40.919	1/2	11.661
3/4	157.079	3/4	127.456	3/4	97.989	3/4	69.066	3/4	40.302	3/4	11.079
2	156.461	2	126.839	2	97.392	2	68.478	2	39.685	2	10.498
1/4	155.844	1/4	126.222	1/4	96.795	1/4	67.890	1/4	39.067	1/4	9.917
1/2	155.227	1/2	125.605	1/2	96.198	1/2	67.303	1/2	38.450	1/2	9.336
3/4	154.610	3/4	124.988	3/4	95.601	3/4	66.715	3/4	37.833	3/4	8.755
3	153.993	3	124.371	3	95.004	3	66.133	3	37.216	3	8.173
1/4	153.376	1/4	123.754	1/4	94.406	1/4	65.550	1/4	36.599	1/4	7.592
1/2	152.758	1/2	123.137	1/2	93.809	1/2	64.968	1/2	35.981	1/2	7.011
3/4	152.141	3/4	122.520	3/4	93.212	3/4	64.386	3/4	35.364	3/4	6.430
4	151.523	4	121.904	4	92.615	4	63.803	4	34.747	4	5.847
1/4	150.906	1/4	121.287	1/4	92.018	1/4	63.221	1/4	34.130	1/4	5.265
1/2	150.289	1/2	120.670	1/2	91.421	1/2	62.638	1/2	33.513	1/2	4.683
3/4	149.671	3/4	120.053	3/4	90.824	3/4	62.056	3/4	32.895	3/4	4.100
5	149.054	5	119.436	5	90.227	5	61.474	5	32.278	5	3.517
1/4	148.436	1/4	118.819	1/4	89.629	1/4	60.891	1/4	31.661	1/4	3.050
1/2	147.819	1/2	118.202	1/2	89.032	1/2	60.309	1/2	31.044	1/2	2.524
3/4	147.202	3/4	117.585	3/4	88.435	3/4	59.727	3/4	30.427	3/4	1.999
6	146.584	6	116.968	6	87.839	6	59.144	6	29.809	6	1.658
1/4	145.967	1/4	116.351	1/4	87.242	1/4	58.562	1/4	29.192	1/4	1.317
1/2	145.349	1/2	115.734	1/2	86.646	1/2	57.979	1/2	28.575	1/2	975
3/4	144.732	3/4	115.117	3/4	86.049	3/4	57.397	3/4	27.958	3/4	634
7	144.115	7	114.500	7	85.453	7	56.815	7	27.341	7	498
1/4	143.497	1/4	113.884	1/4	84.856	1/4	56.232	1/4	26.723	1/4	363
1/2	142.880	1/2	113.267	1/2	84.260	1/2	55.650	1/2	26.106	1/2	228
3/4	142.262	3/4	112.650	3/4	83.663	3/4	55.068	3/4	25.489	3/4	92
8	141.645	8	112.033	8	83.067	8	54.487	8	24.872		
1/4	141.028	1/4	111.416	1/4	82.471	1/4	53.847	1/4	24.255		
1/2	140.411	1/2	110.799	1/2	81.875	1/2	53.237	1/2	23.637		
3/4	139.794	3/4	110.182	3/4	81.279	3/4	52.626	3/4	23.020		
9	139.178	9	109.565	9	80.682	9	52.011	9	22.403		
1/4	138.561	1/4	108.948	1/4	80.086	1/4	51.395	1/4	21.786		
1/2	137.944	1/2	108.331	1/2	79.490	1/2	50.779	1/2	21.169		
3/4	137.327	3/4	107.714	3/4	78.894	3/4	50.164	3/4	20.552		
10	136.710	10	107.097	10	78.287	10	49.548	10	19.934		
1/4	136.093	1/4	106.480	1/4	77.670	1/4	48.932	1/4	19.317		
1/2	135.476	1/2	105.863	1/2	77.058	1/2	48.317	1/2	18.700		
3/4	134.859	3/4	105.247	3/4	76.446	3/4	47.701	3/4	18.083		
11	134.242	11	104.630	11	75.831	11	47.085	11	17.494		
1/4	133.625	1/4	104.013	1/4	75.216	1/4	46.470	1/4	16.906		
1/2	133.008	1/2	103.396	1/2	74.601	1/2	45.854	1/2	16.318		
3/4	132.391	3/4	102.779	3/4	73.986	3/4	45.238	3/4	15.730		

SHEET 10 OF 10 SHEETS

GAGE LOCATION CENTERED PORT TO STARBOARD,
 FORWARD TO AFT.

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COMPUTED BY: JW 03/1/83
 CHECKED BY: SJK 03/3/83
 STRAPPED BY: JAB & CA 03/17/83

DATE OF ISSUE - APRIL 1, 1993

Steven J. Hopell
 SAYBOLT INC.

CBC 325 THRU 328

FUEL OIL DAY TANK STRAPPING TABLE

TANK DIMENSIONS: 47' X 5' X 7'

INNAGE
FT IN GALLONS

	1	140
	2	280
	3	420
	4	560
	5	700
	6	840
	7	980
	8	1120
	9	1260
	10	1400
	11	1540
	12	1680
1	1	1820
1	2	1960
1	3	2100
1	4	2240
1	5	2380
1	6	2520
1	7	2660
1	8	2800
1	9	2940
1	10	3080
1	11	3220
2	0	3360
2	1	3500
2	2	3640
2	3	3780
2	4	3920
2	5	4060
2	6	4200
2	7	4340
2	8	4480
2	9	4620
2	10	4760
2	11	4900
3	0	5040
3	1	5180
3	2	5320
3	3	5460
3	4	5600
3	5	5740
3	6	5880

INNAGE
FT IN GALLONS

3	7	6020
3	8	6160
3	9	6300
3	10	6440
3	11	6580
4	0	6720
4	1	6860
4	2	7000
4	3	7140
4	4	7280
4	5	7420
4	6	7560
4	7	7700
4	8	7840
4	9	7980
4	10	8120
4	11	8260
5	0	8400
5	1	8540
5	2	8680
5	3	8820
5	4	8960
5	5	9100
5	6	9240
5	7	9380
5	8	9520
5	9	9660
5	10	9800
5	11	9940
6	0	10080
6	1	10220
6	2	10360
6	3	10500
6	4	10640
6	5	10780
6	6	10920
6	7	11060
6	8	11200
6	9	11340
6	10	11480
6	11	11620
7	0	11760

OUTAGE
FT IN GALLONS

	1	11620
	2	11480
	3	11340
	4	11200
	5	11060
	6	10920
	7	10780
	8	10640
	9	10500
	10	10360
	11	10220
1	0	10080
1	1	9940
1	2	9800
1	3	9660
1	4	9520
1	5	9380
1	6	9240
1	7	9100
1	8	8960
1	9	8820
1	10	8680
2	11	8540
2	0	8400
2	1	8260
2	2	8120
2	3	7980
2	4	7840
2	5	7700
2	6	7560
2	7	7420
2	8	7280
2	9	7140
2	10	7000
3	11	6860
3	0	6720
3	1	6580
3	2	6440
3	3	6300
3	4	6160
3	5	6020
3	6	5880

OUTAGE
FT IN GALLONS

3	7	5740
3	8	5600
3	9	5460
3	10	5320
3	11	5180
4	0	5040
4	1	4900
4	2	4760
4	3	4620
4	4	4480
4	5	4340
4	6	4200
4	7	4060
4	8	3920
4	9	3780
4	10	3640
4	11	3500
5	0	3360
5	1	3220
5	2	3080
5	3	2940
5	4	2800
5	5	2660
5	6	2520
5	7	2380
5	8	2240
5	9	2100
5	10	1960
5	11	1820
6	0	1680
6	1	1540
6	2	1400
6	3	1260
6	4	1120
6	5	980
6	6	840
6	7	700
6	8	560
6	9	420
6	10	280
6	11	140
7	0	0