

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

BARGE CBC-328
HULL #92-2767

1 PORT

COMPUTED IN U.S. GALLONS

OUTAGE TABLE

GAGE HEIGHT - 15'-3 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.
1/4	218.374	1/4	209.863	0	195.052	0	180.153	0	165.238	0	150.323	0	135.407	0	120.490	0	105.572	0	90.654
1/2	218.374	1/2	209.557	1/4	194.744	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
3/4	218.322	3/4	208.944	3/4	194.435	1/2	179.532	1/2	164.617	1/2	149.701	1/2	134.786	1/2	119.869	1/2	104.951	1/2	90.032
1	218.271	1	208.637	1	194.125	3/4	179.221	3/4	164.306	3/4	149.391	3/4	134.475	3/4	119.558	3/4	104.640	3/4	89.722
1 1/4	218.219	1 1/4	208.329	1 1/4	193.815	1	178.911	1	163.995	1	149.080	1	134.164	1	119.247	1	104.329	1	89.411
1 1/2	218.167	1 1/2	208.022	1 1/2	193.505	1 1/4	178.600	1 1/4	163.684	1 1/4	148.769	1 1/4	133.854	1 1/4	118.936	1 1/4	104.018	1 1/4	89.100
2	218.115	2	207.713	2	193.196	1 1/2	178.289	1 1/2	163.374	1 1/2	148.458	1 1/2	133.543	1 1/2	118.626	1 1/2	103.707	1 1/2	88.789
2 1/4	218.064	2 1/4	207.404	2 1/4	192.885	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
2 1/2	218.012	2 1/2	207.096	2 1/2	192.574	2	177.668	2	162.752	2	147.837	2	132.922	2	118.004	2	103.086	2	88.168
2 3/4	217.959	2 3/4	206.787	2 3/4	192.263	1 1/4	177.357	1 1/4	162.441	1 1/4	147.526	1 1/4	132.611	1 1/4	117.693	1 1/4	102.775	1 1/4	87.857
3	217.907	3	206.478	3	191.953	1 1/2	177.046	1 1/2	162.131	1 1/2	147.215	1 1/2	132.300	1 1/2	117.382	1 1/2	102.464	1 1/2	87.546
3 1/4	217.854	3 1/4	206.169	3 1/4	191.642	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 1/2	217.801	3 1/2	205.860	3 1/2	191.331	3	176.425	3	161.509	3	146.594	3	131.679	3	116.761	3	101.843	3	86.924
3 3/4	217.748	3 3/4	205.552	3 3/4	191.020	1 1/4	176.114	1 1/4	161.199	1 1/4	146.283	1 1/4	131.368	1 1/4	116.450	1 1/4	101.532	1 1/4	86.614
4	217.695	4	205.243	4	190.710	1 1/2	175.803	1 1/2	160.888	1 1/2	145.972	1 1/2	131.057	1 1/2	116.139	1 1/2	101.221	1 1/2	86.303
4 1/4	217.642	4 1/4	204.934	4 1/4	190.399	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	85.992
4 1/2	217.589	4 1/2	204.625	4 1/2	189.778	1 1/4	174.871	1 1/4	159.956	1 1/4	145.040	1 1/4	130.425	1 1/4	115.518	1 1/4	100.599	1 1/4	85.681
4 3/4	217.536	4 3/4	204.316	4 3/4	189.467	1 1/2	174.560	1 1/2	159.645	1 1/2	144.729	1 1/2	129.814	1 1/2	115.207	1 1/2	100.289	1 1/2	85.370
5	217.483	5	204.008	5	189.156	3/4	174.249	3/4	159.330	3/4	144.419	3/4	129.503	3/4	114.896	3/4	99.978	3/4	85.060
5 1/4	217.430	5 1/4	203.699	5 1/4	188.845	1 1/4	173.938	1 1/4	159.013	1 1/4	144.108	1 1/4	129.193	1 1/4	114.585	1 1/4	99.667	1 1/4	84.749
5 1/2	217.377	5 1/2	203.390	5 1/2	188.535	1 1/2	173.628	1 1/2	158.702	1 1/2	143.797	1 1/2	128.882	1 1/2	114.274	1 1/2	99.356	1 1/2	84.438
5 3/4	217.324	5 3/4	203.081	5 3/4	188.224	1 1/4	173.317	1 1/4	158.391	1 1/4	143.487	1 1/4	128.571	1 1/4	113.964	1 1/4	99.045	1 1/4	84.127
6	217.271	6	202.772	6	187.913	3/4	173.007	3/4	158.080	3/4	143.176	3/4	128.260	3/4	113.653	3/4	98.735	3/4	83.816
6 1/4	217.218	6 1/4	202.464	6 1/4	187.603	1 1/4	172.696	1 1/4	157.770	1 1/4	142.864	1 1/4	127.949	1 1/4	113.342	1 1/4	98.424	1 1/4	83.506
6 1/2	217.165	6 1/2	202.155	6 1/2	187.292	1 1/2	172.385	1 1/2	157.460	1 1/2	142.554	1 1/2	127.638	1 1/2	113.031	1 1/2	98.113	1 1/2	83.195
6 3/4	217.112	6 3/4	201.846	6 3/4	186.982	3/4	172.074	3/4	157.150	3/4	142.244	3/4	127.328	3/4	112.720	3/4	97.802	3/4	82.884
7	217.059	7	201.537	7	186.671	1 1/4	171.764	1 1/4	156.840	1 1/4	141.933	1 1/4	127.017	1 1/4	112.409	1 1/4	97.491	1 1/4	82.573
7 1/4	217.006	7 1/4	201.228	7 1/4	186.360	1 1/2	171.453	1 1/2	156.530	1 1/2	141.622	1 1/2	126.706	1 1/2	112.099	1 1/2	97.181	1 1/2	82.262
7 1/2	216.953	7 1/2	200.920	7 1/2	186.051	3/4	171.142	3/4	156.222	3/4	141.311	3/4	126.395	3/4	111.788	3/4	96.870	3/4	81.951
7 3/4	216.900	7 3/4	200.611	7 3/4	185.741	1 1/4	170.831	1 1/4	155.916	1 1/4	141.001	1 1/4	126.085	1 1/4	111.477	1 1/4	96.559	1 1/4	81.641
8	216.847	8	200.302	8	185.430	1 1/2	170.521	1 1/2	155.605	1 1/2	140.690	1 1/2	125.774	1 1/2	111.166	1 1/2	96.248	1 1/2	81.330
8 1/4	216.794	8 1/4	199.993	8 1/4	185.120	3/4	170.210	3/4	155.295	3/4	140.380	3/4	125.463	3/4	110.856	3/4	95.937	3/4	81.019
8 1/2	216.741	8 1/2	199.684	8 1/2	184.810	1 1/4	169.899	1 1/4	154.984	1 1/4	140.068	1 1/4	125.152	1 1/4	110.545	1 1/4	95.627	1 1/4	80.708
8 3/4	216.688	8 3/4	199.376	8 3/4	184.500	1 1/2	169.588	1 1/2	154.673	1 1/2	139.758	1 1/2	124.842	1 1/2	110.234	1 1/2	95.316	1 1/2	80.398
9	216.635	9	199.067	9	184.189	3/4	169.278	3/4	154.362	3/4	139.447	3/4	124.531	3/4	109.923	3/4	95.005	3/4	80.087
9 1/4	216.582	9 1/4	198.758	9 1/4	183.879	1 1/4	168.967	1 1/4	154.052	1 1/4	139.136	1 1/4	124.220	1 1/4	109.612	1 1/4	94.694	1 1/4	79.776
9 1/2	216.529	9 1/2	198.449	9 1/2	183.569	1 1/2	168.656	1 1/2	153.741	1 1/2	138.825	1 1/2	123.909	1 1/2	109.302	1 1/2	94.383	1 1/2	79.465
9 3/4	216.476	9 3/4	198.140	9 3/4	183.258	3/4	168.345	3/4	153.430	3/4	138.515	3/4	123.598	3/4	108.991	3/4	94.073	3/4	79.154
10	216.423	10	197.832	10	182.948	1 1/4	168.035	1 1/4	153.119	1 1/4	138.204	1 1/4	123.288	1 1/4	108.680	1 1/4	93.762	1 1/4	78.844
10 1/4	216.370	10 1/4	197.523	10 1/4	182.638	1 1/2	167.724	1 1/2	152.809	1 1/2	137.893	1 1/2	122.977	1 1/2	108.369	1 1/2	93.451	1 1/2	78.533
10 1/2	216.317	10 1/2	197.214	10 1/2	182.327	3/4	167.413	3/4	152.498	3/4	137.583	3/4	122.666	3/4	108.059	3/4	93.140	3/4	78.222
10 3/4	216.264	10 3/4	196.905	10 3/4	182.017	1 1/4	167.103	1 1/4	152.187	1 1/4	137.272	1 1/4	122.355	1 1/4	107.748	1 1/4	92.829	1 1/4	77.911
11	216.211	11	196.596	11	181.706	1 1/2	166.792	1 1/2	151.876	1 1/2	136.961	1 1/2	122.044	1 1/2	107.436	1 1/2	92.519	1 1/2	77.600
11 1/4	216.158	11 1/4	196.288	11 1/4	181.396	3/4	166.481	3/4	151.566	3/4	136.650	3/4	121.734	3/4	107.125	3/4	92.208	3/4	77.289
11 1/2	216.105	11 1/2	195.979	11 1/2	181.085	1 1/4	166.170	1 1/4	151.255	1 1/4	136.340	1 1/4	121.423	1 1/4	106.815	1 1/4	91.897	1 1/4	76.979
11 3/4	216.052	11 3/4	195.670	11 3/4	180.775	1 1/2	165.860	1 1/2	150.944	1 1/2	136.030	1 1/2	121.112	1 1/2	106.505	1 1/2	91.586	1 1/2	76.668
12	216.000	12	195.361	12	180.464	3/4	165.549	3/4	150.633	3/4	135.718	3/4	120.801	3/4	106.194	3/4	91.275	3/4	76.357

SHEET 1 OF 10 SHEETS

GAGE LOCATION CENTERED PORT TO STARBOARD,
FORWARD TO AFT.

DATE OF ISSUE - APRIL 1, 1993

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

SAYBOLT INC.

John J. Saybolt

1 PORT

GAGE HEIGHT - 15'-3 1/2"

SHEET 2 OF 10 SHEETS

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 03/31/93
CHECKED BY: SJL 03/31/93
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SAYBOLT INC.

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"

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.
1/4	217.942	2	206.358	2	191.527	2	176.623	2	161.710	2	146.798	2	131.885	2	116.971	2	102.055	2	87.140
1/4	217.890	1/4	206.049	1/4	191.216	1/4	176.312	1/4	161.400	1/4	146.487	1/4	131.575	1/4	116.660	1/4	101.745	1/4	86.829
1/2	217.838	1/2	205.740	1/2	190.905	1/2	176.002	1/2	161.089	1/2	146.177	1/2	131.264	1/2	116.349	1/2	101.434	1/2	86.518
3/4	217.787	3/4	205.432	3/4	190.595	3/4	175.691	3/4	160.778	3/4	145.866	3/4	130.953	3/4	116.038	3/4	101.123	3/4	86.208
1	217.735	1	205.123	1	190.284	1	175.380	1	160.468	1	145.555	1	130.643	1	115.728	1	100.812	1	85.887
1/4	217.632	1/4	204.814	1/4	189.973	1/4	175.070	1/4	160.157	1/4	145.245	1/4	130.332	1/4	115.417	1/4	100.502	1/4	85.586
1/2	217.528	1/2	204.505	1/2	189.663	1/2	174.759	1/2	159.846	1/2	144.934	1/2	130.021	1/2	115.106	1/2	100.191	1/2	85.275
3/4	217.425	3/4	204.197	3/4	189.352	3/4	174.448	3/4	159.536	3/4	144.623	3/4	129.711	3/4	114.796	3/4	99.880	3/4	84.965
1	217.321	1	203.888	1	189.041	1	174.138	1	159.225	1	144.313	1	129.400	1	114.485	1	99.569	1	84.654
1/4	217.168	1/4	203.579	1/4	188.731	1/4	173.827	1/4	158.914	1/4	144.002	1/4	129.089	1/4	114.174	1/4	99.259	1/4	84.343
1/2	217.064	1/2	203.270	1/2	188.420	1/2	173.516	1/2	158.604	1/2	143.691	1/2	128.779	1/2	113.863	1/2	98.948	1/2	84.033
3/4	216.863	3/4	202.962	3/4	188.109	3/4	173.205	3/4	158.293	3/4	143.381	3/4	128.468	3/4	113.553	3/4	98.637	3/4	83.722
1	216.710	1	202.653	1	187.799	1	172.895	1	157.982	1	143.070	1	128.157	1	113.242	1	98.326	1	83.411
1/4	216.508	1/4	202.344	1/4	187.488	1/4	172.584	1/4	157.676	1/4	142.759	1/4	127.846	1/4	112.931	1/4	98.016	1/4	83.100
1/2	216.306	1/2	202.035	1/2	187.177	1/2	172.273	1/2	157.361	1/2	142.448	1/2	127.536	1/2	112.620	1/2	97.705	1/2	82.790
3/4	216.103	3/4	201.727	3/4	186.867	3/4	171.965	3/4	157.050	3/4	142.138	3/4	127.225	3/4	112.310	3/4	97.394	3/4	82.479
1	215.901	1	201.418	1	186.557	1	171.652	1	156.740	1	141.827	1	126.914	1	112.000	1	97.083	1	82.168
1/4	215.647	1/4	201.109	1/4	186.246	1/4	171.341	1/4	156.429	1/4	141.516	1/4	126.604	1/4	111.688	1/4	96.773	1/4	81.857
1/2	215.393	1/2	200.800	1/2	185.936	1/2	171.031	1/2	156.118	1/2	141.206	1/2	126.293	1/2	111.377	1/2	96.462	1/2	81.547
3/4	215.139	3/4	200.492	3/4	185.626	3/4	170.720	3/4	155.808	3/4	140.895	3/4	125.982	3/4	111.067	3/4	96.151	3/4	81.236
1	214.885	1	200.183	1	185.316	1	170.409	1	155.497	1	140.584	1	125.671	1	110.756	1	95.841	1	80.924
1/4	214.593	1/4	199.874	1/4	185.006	1/4	170.099	1/4	155.186	1/4	140.274	1/4	125.361	1/4	110.445	1/4	95.530	1/4	80.614
1/2	214.300	1/2	199.566	1/2	184.695	1/2	169.788	1/2	154.876	1/2	139.963	1/2	125.050	1/2	110.134	1/2	95.219	1/2	80.304
3/4	214.007	3/4	199.257	3/4	184.385	3/4	169.477	3/4	154.565	3/4	139.652	3/4	124.739	3/4	109.824	3/4	94.908	3/4	79.993
1	213.714	1	198.948	1	184.075	1	169.167	1	154.254	1	139.342	1	124.428	1	109.513	1	94.598	1	79.682
1/4	213.408	1/4	198.639	1/4	183.765	1/4	168.856	1/4	153.944	1/4	139.031	1/4	124.118	1/4	109.202	1/4	94.287	1/4	79.371
1/2	213.102	1/2	198.331	1/2	183.454	1/2	168.545	1/2	153.633	1/2	138.720	1/2	123.807	1/2	108.892	1/2	93.976	1/2	79.061
3/4	212.797	3/4	198.022	3/4	183.144	3/4	168.235	3/4	153.322	3/4	138.410	3/4	123.496	3/4	108.581	3/4	93.665	3/4	78.750
1	212.491	1	197.713	1	182.834	1	167.924	1	153.011	1	138.099	1	123.185	1	108.270	1	93.355	1	78.439
1/4	212.185	1/4	197.404	1/4	182.524	1/4	167.613	1/4	152.701	1/4	137.788	1/4	122.875	1/4	107.959	1/4	93.044	1/4	78.129
1/2	211.879	1/2	197.096	1/2	182.213	1/2	167.303	1/2	152.390	1/2	137.478	1/2	122.563	1/2	107.649	1/2	92.733	1/2	77.818
3/4	211.573	3/4	196.787	3/4	181.903	3/4	166.992	3/4	152.079	3/4	137.167	3/4	122.253	3/4	107.338	3/4	92.422	3/4	77.507
1	211.268	1	196.478	1	181.593	1	166.681	1	151.769	1	136.856	1	121.942	1	107.027	1	92.112	1	77.196
1/4	210.962	1/4	196.169	1/4	181.282	1/4	166.371	1/4	151.458	1/4	136.546	1/4	121.632	1/4	106.716	1/4	91.801	1/4	76.886
1/2	210.656	1/2	195.861	1/2	180.972	1/2	166.060	1/2	151.147	1/2	136.235	1/2	121.321	1/2	106.406	1/2	91.490	1/2	76.575
3/4	210.350	3/4	195.552	3/4	180.662	3/4	165.749	3/4	150.837	3/4	135.924	3/4	121.010	3/4	106.095	3/4	91.179	3/4	76.264
1	210.045	1	195.243	1	180.351	1	165.439	1	150.526	1	135.613	1	120.700	1	105.784	1	90.869	1	75.953
1/4	209.739	1/4	194.934	1/4	180.040	1/4	165.128	1/4	150.215	1/4	135.303	1/4	120.389	1/4	105.473	1/4	90.558	1/4	75.643
1/2	209.433	1/2	194.626	1/2	179.730	1/2	164.817	1/2	149.905	1/2	134.992	1/2	120.078	1/2	105.163	1/2	90.247	1/2	75.332
3/4	209.127	3/4	194.317	3/4	179.419	3/4	164.507	3/4	149.594	3/4	134.682	3/4	119.767	3/4	104.852	3/4	89.937	3/4	75.021

SHEET 3 OF 10 SHEETS

GAGE LOCATION CENTERED PORT TO STARBOARD,
FORWARD TO AFT.

DATE OF ISSUE - APRIL 1, 1993

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: JM 03/31/93
CHECKED BY: SKK 03/31/93
STRAPPED BY: JMB & CA 03/17/93

SAYBOLT INC.

[Signature]

1 STARBOARD

GAGE HEIGHT - 15'-3"

[illegible]

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

SAYBOLT INC.

3/17/93
Xiaoli

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"

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.
1/2	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	0	83.793
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	1/4	83.462
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	99.029	1/2	83.115
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	98.698	3/4	82.817
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	82.484
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	1/4	82.151
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	1/2	81.818
3/4	224.445	3/4	208.641	3/4	192.755	3/4	176.859	3/4	160.963	3/4	145.068	3/4	129.170	3/4	113.271	3/4	97.373	3/4	81.485
1	224.118	1	208.311	1	192.424	1	176.528	1	160.632	1	144.736	1	128.839	1	112.940	1	97.042	1	81.152
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	1/4	80.819
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	1/2	80.486
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	3/4	80.153
1	222.801	1	206.986	1	191.099	1	175.203	1	159.308	1	143.412	1	127.514	1	111.615	1	95.717	1	79.820
1/4	222.471	1/4	206.655	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	1/4	79.487
1/2	222.142	1/2	206.324	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	1/2	79.154
3/4	221.813	3/4	205.993	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	3/4	78.821
1	221.484	1	205.661	1	189.774	1	173.879	1	157.983	1	142.087	1	126.189	1	110.290	1	94.392	1	78.488
1/4	221.154	1/4	205.330	1/4	189.443	1/4	173.547	1/4	157.652	1/4	141.756	1/4	125.858	1/4	109.959	1/4	94.061	1/4	78.155
1/2	220.825	1/2	204.999	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	1/2	77.822
3/4	220.496	3/4	204.668	3/4	188.781	3/4	172.885	3/4	156.989	3/4	141.094	3/4	125.195	3/4	109.297	3/4	93.398	3/4	77.489
1	220.167	1	204.337	1	188.450	1	172.554	1	156.658	1	140.763	1	124.864	1	108.965	1	93.067	1	77.156
1/4	219.838	1/4	204.006	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	1/4	76.823
1/2	219.508	1/2	203.674	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	92.404	1/2	76.490
3/4	219.179	3/4	203.343	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	3/4	76.157
1	218.850	1	203.012	1	187.125	1	171.229	1	155.334	1	139.438	1	123.539	1	107.641	1	91.742	1	75.824
1/4	218.521	1/4	202.681	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	1/4	75.491
1/2	218.191	1/2	202.350	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	1/2	75.158
3/4	217.862	3/4	202.019	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	3/4	74.825
1	217.533	1	201.688	1	185.800	1	169.905	1	154.009	1	138.113	1	122.214	1	106.316	1	90.417	1	74.492
1/4	217.204	1/4	201.358	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	1/4	74.159
1/2	216.874	1/2	201.027	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	1/2	73.826
3/4	216.545	3/4	200.696	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	89.424	3/4	73.493
1	216.216	1	200.365	1	184.476	1	168.580	1	152.684	1	136.788	1	120.889	1	104.991	1	89.092	1	73.160
1/4	215.887	1/4	200.035	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	1/4	72.827
1/2	215.558	1/2	199.704	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	1/2	72.494
3/4	215.228	3/4	199.373	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	3/4	72.161
1	214.899	1	199.043	1	183.151	1	167.255	1	151.360	1	135.463	1	119.565	1	103.666	1	87.767	1	71.828
1/4	214.570	1/4	198.712	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	1/4	71.495
1/2	214.241	1/2	198.381	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	1/2	71.162
3/4	213.911	3/4	198.050	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	3/4	70.829
1	213.582	1	197.720	1	181.825	1	165.931	1	150.035	1	134.138	1	118.240	1	102.341	1	86.442	1	70.496
1/4	213.253	1/4	197.389	1/4	181.495	1/4	165.600	1/4	149.704	1/4	133.807	1/4	117.908	1/4	102.010	1/4	86.111	1/4	70.163
1/2	212.924	1/2	197.058	1/2	181.164	1/2	165.268	1/2	149.373	1/2	133.476	1/2	117.577	1/2	101.679	1/2	85.780	1/2	69.830
3/4	212.594	3/4	196.727	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	3/4	69.497
1	212.265	1	196.397	1	180.502	1	164.606	1	148.710	1	132.813	1	116.915	1	101.016	1	85.118	1	69.164
1/4	211.936	1/4	196.066	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	1/4	68.831
1/2	211.607	1/2	195.735	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	1/2	68.498
3/4	211.278	3/4	195.404	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	3/4	68.165

SHEET 5 OF 10 SHEETS

GAGE LOCATION CENTERED PORT TO STARBOARD,
FORWARD TO AFT.

DATE OF ISSUE - APRIL 1, 1993

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: SJW 03/31/93
STRAPPED BY: JAB & CA 03/17/93

SAYBOLT INC.

John P. Spill

2 PORT

GAGE HEIGHT - 15'-4"

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
1/2	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
1/4	82.468	1	66.584	1	50.791	1	35.001	1	19.444	1	3.888
1/2	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
1/4	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	17.468	1/2	2.049
3/4	80.149	3/4	64.283	3/4	48.472	3/4	32.809	3/4	17.156	3/4	1.755
1/4	79.818	3	63.954	3	48.141	3	32.486	3	16.795	3	1.460
1/2	79.487	1/4	63.625	1/4	47.810	1/4	32.163	1/4	16.464	1/4	1.239
1/2	79.156	1/2	63.296	1/2	47.479	1/2	31.839	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
1/4	78.493	4	62.639	4	46.817	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		
3/4	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	29.669	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		
5	75.843	5	60.009	5	44.167	5	28.704	5	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.

SAYBOLT INC.

John J. Hill

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

OUTRAGE 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	196,006	179,088	163,171	147,253	131,334	115,413	99,493	83,573
1/4	226,388	210,575	195,674	178,757	162,839	146,921	131,002	115,082	99,161	83,242
1/2	226,061	210,246	195,343	178,425	162,507	146,590	130,671	114,750	98,830	82,915
3/4	225,734	209,916	195,011	178,093	162,176	146,258	130,339	114,418	98,498	82,588
1	225,406	209,585	194,679	177,762	161,844	145,927	130,007	114,087	98,166	82,261
1 1/4	225,078	209,255	194,348	177,430	161,513	145,595	129,675	113,755	97,834	81,934
1 1/2	224,750	208,924	194,016	177,099	161,181	145,263	129,344	113,423	97,502	81,607
1 3/4	224,422	208,593	193,685	176,767	160,849	144,932	129,012	113,092	97,171	81,279
2	224,092	208,262	193,353	176,435	160,518	144,600	128,680	112,760	96,839	80,948
1/4	223,762	207,930	193,021	176,104	160,186	144,269	128,349	112,428	96,508	80,617
1/2	223,433	207,599	192,690	175,772	159,855	143,937	128,017	112,097	96,176	80,286
3/4	223,103	207,267	192,358	175,441	159,523	143,605	127,685	111,765	95,844	79,955
1	222,773	206,935	192,027	175,109	159,191	143,274	127,354	111,433	95,513	79,624
1 1/4	222,444	206,604	191,695	174,777	158,860	142,942	127,022	111,102	95,181	79,293
1 1/2	222,114	206,272	191,363	174,446	158,528	142,610	126,690	110,770	94,850	78,962
1 3/4	221,784	205,941	191,032	174,114	158,196	142,279	126,359	110,438	94,518	78,631
2	221,455	205,609	190,700	173,782	157,865	141,947	126,027	110,107	94,186	78,300
1/4	221,125	205,277	190,368	173,451	157,533	141,616	125,695	109,775	93,854	77,969
1/2	220,795	204,946	189,037	173,119	157,202	141,284	125,364	109,443	93,523	77,638
3/4	220,466	204,614	188,705	172,788	156,870	140,952	125,032	109,112	93,191	77,307
1	220,136	204,282	188,374	172,456	156,538	140,621	124,700	108,780	92,860	76,976
1 1/4	219,806	203,951	188,042	172,124	156,207	140,289	124,369	108,448	92,528	76,645
1 1/2	219,477	203,619	187,710	171,793	155,875	139,957	124,037	108,116	92,196	76,314
1 3/4	219,147	203,288	187,379	171,461	155,544	139,626	123,705	107,785	91,864	75,983
2	218,817	202,956	187,047	171,130	155,212	139,294	123,374	107,453	91,533	75,652
1/4	218,488	202,625	186,716	170,798	154,880	138,962	123,042	107,121	91,201	75,321
1/2	218,158	202,293	186,384	170,466	154,549	138,631	122,710	106,789	90,870	74,990
3/4	217,828	201,962	186,052	170,135	154,217	138,299	122,379	106,458	90,538	74,659
1	217,499	201,631	185,721	169,803	153,885	137,967	122,047	106,126	90,207	74,328
1 1/4	217,169	201,300	185,389	169,471	153,554	137,636	121,715	105,795	89,875	73,997
1 1/2	216,839	200,968	185,057	169,140	153,222	137,304	121,384	105,463	89,544	73,666
1 3/4	216,510	200,637	184,726	168,808	152,891	136,972	121,052	105,131	89,213	73,335
2	216,180	200,306	184,394	168,477	152,559	136,641	120,720	104,800	88,882	72,999
1/4	215,850	199,975	184,063	168,145	152,227	136,309	120,389	104,468	88,551	72,668
1/2	215,521	199,644	183,731	167,813	151,896	135,977	120,057	104,136	88,219	72,337
3/4	215,191	199,313	183,399	167,482	151,564	135,646	119,725	103,805	87,888	71,999
1	214,861	198,981	183,068	167,150	151,233	135,314	119,394	103,473	87,557	71,668
1 1/4	214,531	198,650	182,736	166,817	150,901	134,982	119,062	103,141	87,226	71,337
1 1/2	214,202	198,319	182,404	166,487	150,569	134,651	118,730	102,810	86,895	71,006
1 3/4	213,872	197,988	182,073	166,155	150,238	134,319	118,398	102,478	86,564	70,675
2	213,542	197,657	181,741	165,824	149,906	133,987	118,067	102,146	86,233	70,344
1/4	213,213	197,325	181,410	165,492	149,574	133,656	117,735	101,815	85,902	70,013
1/2	212,883	196,994	181,078	165,160	149,243	133,324	117,403	101,483	85,571	69,682
3/4	212,553	196,663	180,746	164,829	148,911	132,992	117,072	101,151	85,240	69,351
1	212,224	196,332	180,415	164,497	148,580	132,661	116,740	100,820	84,909	69,020
1 1/4	211,894	196,000	180,083	164,166	148,248	132,329	116,408	100,488	84,578	68,689
1 1/2	211,564	195,669	179,752	163,834	147,916	131,997	116,077	100,156	84,247	68,358
1 3/4	211,235	195,338	179,420	163,502	147,585	131,666	115,745	99,825	83,916	68,027

SHEET 7 OF 10 SHEETS

GAGE LOCATION CENTERED PORT TO STARBOARD.
FORWARD TO AFT.

DATE OF ISSUE - APRIL 1, 1993

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

SAYBOLT INC.

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

John J. Saybolt

2 STARBOARD

GAGE HEIGHT - 15'-3 3/4"

SAYBOLT INC

SAYBOLT INC.
East Coast Headquarters
400 Shennock 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.
IN	0	1	2	3	4	5	6	7	8	9
1/4	349.100	332.367	315.518	298.653	281.771	264.902	247.970	230.604	212.604	190.970
1/2	348.753	332.017	315.166	298.301	281.420	264.552	247.562	230.197	212.197	190.562
3/4	348.406	331.668	314.814	297.950	281.068	264.202	247.155	229.782	211.782	189.735
1	348.059	331.318	314.463	297.598	280.716	263.852	246.748	228.748	210.748	189.117
1 1/4	347.711	330.969	314.111	297.246	280.364	263.502	246.398	228.398	210.398	188.770
1 1/2	347.364	330.619	313.759	296.895	280.013	263.151	245.941	227.941	209.941	188.423
1 3/4	347.017	330.269	313.408	296.543	279.661	262.801	245.581	227.581	209.581	188.076
2	346.670	329.920	313.056	296.191	279.309	262.451	245.231	227.231	209.231	187.729
2 1/4	346.323	329.570	312.704	295.839	278.958	262.101	244.881	226.881	208.881	187.382
2 1/2	345.976	329.220	312.352	295.488	278.606	261.751	244.531	226.531	208.531	187.035
2 3/4	345.629	328.871	312.001	295.136	278.254	261.401	244.181	226.181	208.181	186.688
3	345.281	328.521	311.649	294.784	277.902	261.050	243.831	225.831	207.831	186.341
3 1/4	344.934	328.172	311.298	294.433	277.551	260.700	243.481	225.481	207.481	185.994
3 1/2	344.587	327.822	310.947	294.081	277.199	260.350	243.131	225.131	207.131	185.647
3 3/4	344.240	327.472	310.596	293.729	276.847	260.000	242.781	224.781	206.781	185.300
4	343.893	327.123	310.245	293.378	276.496	259.650	242.431	224.431	206.431	184.953
4 1/4	343.546	326.771	309.894	293.026	276.144	259.300	242.081	224.081	206.081	184.606
4 1/2	343.199	326.420	309.543	292.674	275.792	258.950	241.731	223.731	205.731	184.259
4 3/4	342.852	326.069	309.193	292.322	275.441	258.600	241.381	223.381	205.381	183.912
5	342.505	325.717	308.842	291.971	275.089	258.250	241.031	223.031	205.031	183.565
5 1/4	342.158	325.366	308.491	291.619	274.737	257.899	240.681	222.681	204.681	183.218
5 1/2	341.811	325.014	308.140	291.267	274.385	257.549	240.331	222.331	204.331	182.871
5 3/4	341.464	324.662	307.789	290.915	274.033	257.198	239.981	221.981	203.981	182.524
6	341.117	324.310	307.438	290.564	273.682	256.847	239.631	221.631	203.631	182.177
6 1/4	340.770	323.959	307.087	290.212	273.330	256.496	239.281	221.281	203.281	181.830
6 1/2	340.423	323.607	306.737	289.860	272.979	256.145	238.931	220.931	202.931	181.483
6 3/4	340.076	323.255	306.386	289.509	272.627	255.794	238.581	220.581	202.581	181.136
7	339.729	322.904	306.035	289.157	272.275	255.443	238.231	220.231	202.231	180.789
7 1/4	339.382	322.552	305.684	288.805	271.923	255.092	237.881	219.881	201.881	180.442
7 1/2	339.035	322.200	305.333	288.454	271.571	254.741	237.531	219.531	201.531	180.095
7 3/4	338.688	321.848	304.982	288.102	271.220	254.390	237.181	219.181	201.181	179.748
8	338.341	321.497	304.631	287.750	270.868	254.039	236.831	218.831	200.831	179.401
8 1/4	337.994	321.145	304.280	287.399	270.517	253.688	236.481	218.481	200.481	179.054
8 1/2	337.647	320.793	303.928	287.047	270.165	253.337	236.131	218.131	200.131	178.707
8 3/4	337.300	320.442	303.577	286.695	269.813	252.986	235.781	217.781	199.781	178.360
9	336.953	320.090	303.225	286.343	269.461	252.635	235.431	217.431	199.431	178.013
9 1/4	336.606	319.738	302.874	285.992	269.110	252.284	235.081	217.081	199.081	177.666
9 1/2	336.259	319.387	302.522	285.640	268.758	251.933	234.731	216.731	198.731	177.319
9 3/4	335.912	319.035	302.170	285.288	268.406	251.582	234.381	216.381	198.381	176.972
10	335.565	318.683	301.819	284.937	268.054	251.231	234.031	216.031	198.031	176.625
10 1/4	335.218	318.331	301.467	284.585	267.702	250.880	233.681	215.681	197.681	176.278
10 1/2	334.871	317.980	301.115	284.233	267.350	250.529	233.331	215.331	197.331	175.931
10 3/4	334.524	317.628	300.763	283.881	267.000	250.178	232.981	214.981	196.981	175.584
11	334.177	317.276	300.411	283.529	266.648	249.826	232.631	214.631	196.631	175.237
11 1/4	333.830	316.924	300.060	283.178	266.296	249.475	232.281	214.281	196.281	174.890
11 1/2	333.483	316.572	299.708	282.826	265.944	249.123	231.931	213.931	195.931	174.543
11 3/4	333.136	316.220	299.357	282.475	265.593	248.772	231.581	213.581	195.581	174.196
12	332.789	315.869	299.005	282.123	265.242	248.421	231.231	213.231	195.231	173.849

SHEET 9 OF 10 SHEETS

GAGE LOCATION CENTERED PORT TO STARBOARD,
FORWARD TO AFT.

DATE OF ISSUE - APRIL 1, 1993

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John J. Taylor

3 CENTER

GAGE HEIGHT - 15'-7 3/4"

GAGE HEIGHT - 15'-7 3/4"

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