

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

**BARGE IB-1027**  
**HULL #94-2113**

**TANK 2**

COMPUTED IN U.S. GALLONS

INNAGE TABLE

GAGE HEIGHT - 14'-10 1/2"

IN	10 FT	IN	11 FT	IN	12 FT	IN	13 FT
0	108,050	0	118,914	0	129,777	0	140,640
1/4	108,277	1/4	119,140	1/4	130,003	1/4	140,867
1/2	108,503	1/2	119,366	1/2	130,230	1/2	141,093
3/4	108,729	3/4	119,593	3/4	130,456	3/4	141,319
1	108,956	1	119,819	1	130,682	1	141,546
1/4	109,182	1/4	120,045	1/4	130,909	1/4	141,772
1/2	109,408	1/2	120,272	1/2	131,135	1/2	141,998
3/4	109,635	3/4	120,498	3/4	131,361	3/4	142,225
2	109,861	2	120,724	2	131,588	2	142,451
1/4	110,087	1/4	120,951	1/4	131,814	1/4	142,677
1/2	110,314	1/2	121,177	1/2	132,040	1/2	142,899
3/4	110,540	3/4	121,403	3/4	132,267	3/4	143,110
3	110,766	3	121,630	3	132,493	3	143,330
1/4	110,993	1/4	121,856	1/4	132,719	1/4	143,528
1/2	111,219	1/2	122,082	1/2	132,946	1/2	143,726
3/4	111,445	3/4	122,309	3/4	133,172	3/4	143,924
4	111,672	4	122,535	4	133,398	4	144,122
1/4	111,898	1/4	122,761	1/4	133,625	1/4	144,287
1/2	112,124	1/2	122,988	1/2	133,851	1/2	144,453
3/4	112,350	3/4	123,214	3/4	134,077	3/4	144,619
5	112,577	5	123,440	5	134,304	5	144,784
1/4	112,803	1/4	123,666	1/4	134,530	1/4	144,918
1/2	113,029	1/2	123,893	1/2	134,756	1/2	145,051
3/4	113,256	3/4	124,119	3/4	134,982	3/4	145,185
6	113,482	6	124,345	6	135,209	6	145,318
1/4	113,708	1/4	124,572	1/4	135,435	1/4	145,419
1/2	113,935	1/2	124,798	1/2	135,661	1/2	145,520
3/4	114,161	3/4	125,024	3/4	135,888	3/4	145,621
7	114,387	7	125,251	7	136,114	7	145,722
1/4	114,614	1/4	125,477	1/4	136,340	1/4	145,791
1/2	114,840	1/2	125,703	1/2	136,567	1/2	145,859
3/4	115,066	3/4	125,930	3/4	136,793	3/4	145,928
8	115,293	8	126,156	8	137,019	8	145,997
1/4	115,519	1/4	126,382	1/4	137,246	1/4	146,033
1/2	115,745	1/2	126,609	1/2	137,472	1/2	146,070
3/4	115,972	3/4	126,835	3/4	137,698	3/4	146,106
9	116,198	9	127,061	9	137,925	9	146,142
1/4	116,424	1/4	127,288	1/4	138,151		
1/2	116,651	1/2	127,514	1/2	138,377		
3/4	116,877	3/4	127,740	3/4	138,604		
10	117,103	10	127,967	10	138,830		
1/4	117,330	1/4	128,193	1/4	139,056		
1/2	117,556	1/2	128,419	1/2	139,283		
3/4	117,782	3/4	128,646	3/4	139,509		
11	118,008	11	128,872	11	139,735		
1/4	118,235	1/4	129,098	1/4	139,962		
1/2	118,461	1/2	129,324	1/2	140,188		
3/4	118,687	3/4	129,551	3/4	140,414		

PAGE NO. 4

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

DATE OF ISSUE - JULY 6, 1994

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 07/05/94  
 CHECKED BY: SLK 07/05/94  
 STRAPPED BY: PLB-JAB 07/01/94

SAYBOLT INC.

*Steven J. Boyd*

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

**BARGE IB-1027**  
**HULL #94-2113**

**TANK 3**

COMPUTED IN U.S. GALLONS

INNAGE TABLE

GAGE HEIGHT - 14'-10 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	108	0	11,649	0	23,925	0	36,200	0	48,476	0	60,753	0	73,030	0	85,307	0	97,584	0	109,861
1/4	220	1/4	11,905	1/4	24,181	1/4	36,456	1/4	48,732	1/4	61,009	1/4	73,286	1/4	85,563	1/4	97,840	1/4	110,117
1/2	331	1/2	12,160	1/2	24,436	1/2	36,711	1/2	48,988	1/2	61,265	1/2	73,541	1/2	85,818	1/2	98,095	1/2	110,372
3/4	443	3/4	12,416	3/4	24,692	3/4	36,967	3/4	49,243	3/4	61,520	3/4	73,797	3/4	86,074	3/4	98,351	3/4	110,628
1	555	1	12,672	1	24,948	1	37,223	1	49,499	1	61,776	1	74,053	1	86,330	1	98,607	1	110,884
1/4	771	1/4	12,928	1/4	25,204	1/4	37,479	1/4	49,755	1/4	62,032	1/4	74,309	1/4	86,586	1/4	98,863	1/4	111,140
1/2	987	1/2	13,183	1/2	25,459	1/2	37,734	1/2	50,011	1/2	62,288	1/2	74,565	1/2	86,842	1/2	99,118	1/2	111,395
3/4	1,203	3/4	13,439	3/4	25,715	3/4	37,990	3/4	50,266	3/4	62,543	3/4	74,820	3/4	87,097	3/4	99,374	3/4	111,651
2	1,418	2	13,695	2	25,971	2	38,246	2	50,522	2	62,799	2	75,076	2	87,353	2	99,630	2	111,907
1/4	1,674	1/4	13,951	1/4	26,227	1/4	38,501	1/4	50,778	1/4	63,055	1/4	75,332	1/4	87,609	1/4	99,886	1/4	112,163
1/2	1,930	1/2	14,206	1/2	26,482	1/2	38,757	1/2	51,034	1/2	63,311	1/2	75,588	1/2	87,865	1/2	100,142	1/2	112,419
3/4	2,186	3/4	14,462	3/4	26,738	3/4	39,013	3/4	51,289	3/4	63,566	3/4	75,843	3/4	88,120	3/4	100,397	3/4	112,674
1	2,441	1	14,718	1	26,994	1	39,268	1	51,545	1	63,822	1	76,099	1	88,376	1	100,653	1	112,930
1/4	2,697	1/4	14,974	1/4	27,250	1/4	39,524	1/4	51,801	1/4	64,078	1/4	76,355	1/4	88,632	1/4	100,909	1/4	113,186
1/2	2,953	1/2	15,229	1/2	27,505	1/2	39,780	1/2	52,057	1/2	64,334	1/2	76,611	1/2	88,888	1/2	101,165	1/2	113,442
3/4	3,209	3/4	15,485	3/4	27,761	3/4	40,036	3/4	52,313	3/4	64,590	3/4	76,866	3/4	89,143	3/4	101,420	3/4	113,697
1	3,464	1	15,741	1	28,017	1	40,291	1	52,568	1	64,845	1	77,122	1	89,399	1	101,676	1	113,953
1/4	3,720	1/4	15,997	1/4	28,273	1/4	40,547	1/4	52,824	1/4	65,101	1/4	77,378	1/4	89,655	1/4	101,932	1/4	114,209
1/2	3,976	1/2	16,252	1/2	28,528	1/2	40,803	1/2	53,080	1/2	65,357	1/2	77,634	1/2	89,911	1/2	102,188	1/2	114,465
3/4	4,232	3/4	16,508	3/4	28,784	3/4	41,059	3/4	53,336	3/4	65,613	3/4	77,890	3/4	90,167	3/4	102,443	3/4	114,720
1	4,488	1	16,764	1	29,040	1	41,314	1	53,591	1	65,868	1	78,145	1	90,422	1	102,699	1	114,976
1/4	4,743	1/4	17,020	1/4	29,296	1/4	41,570	1/4	53,847	1/4	66,124	1/4	78,401	1/4	90,678	1/4	102,955	1/4	115,232
1/2	4,999	1/2	17,276	1/2	29,552	1/2	41,826	1/2	54,103	1/2	66,380	1/2	78,657	1/2	90,934	1/2	103,211	1/2	115,488
3/4	5,255	3/4	17,531	3/4	29,807	3/4	42,082	3/4	54,359	3/4	66,636	3/4	78,913	3/4	91,190	3/4	103,467	3/4	115,744
1	5,511	1	17,787	1	30,063	1	42,338	1	54,614	1	66,891	1	79,168	1	91,445	1	103,722	1	116,000
1/4	5,766	1/4	18,043	1/4	30,319	1/4	42,593	1/4	54,870	1/4	67,147	1/4	79,424	1/4	91,701	1/4	103,978	1/4	116,255
1/2	6,022	1/2	18,299	1/2	30,574	1/2	42,849	1/2	55,126	1/2	67,403	1/2	79,680	1/2	91,957	1/2	104,234	1/2	116,511
3/4	6,278	3/4	18,554	3/4	30,830	3/4	43,105	3/4	55,382	3/4	67,659	3/4	79,936	3/4	92,213	3/4	104,490	3/4	116,767
1	6,534	1	18,810	1	31,086	1	43,361	1	55,638	1	67,915	1	80,191	1	92,468	1	104,745	1	117,022
1/4	6,789	1/4	19,066	1/4	31,341	1/4	43,616	1/4	55,893	1/4	68,170	1/4	80,447	1/4	92,724	1/4	105,001	1/4	117,278
1/2	7,045	1/2	19,322	1/2	31,597	1/2	43,872	1/2	56,149	1/2	68,426	1/2	80,703	1/2	92,980	1/2	105,257	1/2	117,534
3/4	7,301	3/4	19,578	3/4	31,853	3/4	44,128	3/4	56,405	3/4	68,682	3/4	80,959	3/4	93,236	3/4	105,513	3/4	117,790
1	7,557	1	19,833	1	32,109	1	44,384	1	56,661	1	68,938	1	81,215	1	93,492	1	105,768	1	118,045
1/4	7,812	1/4	20,089	1/4	32,364	1/4	44,639	1/4	56,916	1/4	69,193	1/4	81,470	1/4	93,747	1/4	106,024	1/4	118,301
1/2	8,068	1/2	20,345	1/2	32,620	1/2	44,895	1/2	57,172	1/2	69,449	1/2	81,726	1/2	94,003	1/2	106,280	1/2	118,557
3/4	8,324	3/4	20,601	3/4	32,876	3/4	45,151	3/4	57,428	3/4	69,705	3/4	81,982	3/4	94,259	3/4	106,536	3/4	118,813
1	8,580	1	20,856	1	20,856	1	33,131	1	45,407	1	57,684	1	82,238	1	94,515	1	106,792	1	119,069
1/4	8,835	1/4	21,112	1/4	33,387	1/4	45,663	1/4	57,940	1/4	69,961	1/4	82,493	1/4	94,770	1/4	107,047	1/4	119,324
1/2	9,091	1/2	21,368	1/2	33,643	1/2	45,918	1/2	58,195	1/2	70,216	1/2	82,749	1/2	95,026	1/2	107,303	1/2	119,580
3/4	9,347	3/4	21,623	3/4	33,899	3/4	46,174	3/4	58,451	3/4	70,472	3/4	83,005	3/4	95,282	3/4	107,559	3/4	119,836
1	9,603	1	21,879	1	34,154	1	46,430	1	58,707	1	70,984	1	83,261	1	95,538	1	107,815	1	120,092
1/4	9,858	1/4	22,135	1/4	34,410	1/4	46,686	1/4	58,963	1/4	71,240	1/4	83,517	1/4	95,793	1/4	108,070	1/4	120,347
1/2	10,114	1/2	22,391	1/2	34,666	1/2	46,941	1/2	59,218	1/2	71,495	1/2	83,772	1/2	96,049	1/2	108,326	1/2	120,603
3/4	10,370	3/4	22,646	3/4	34,921	3/4	47,197	3/4	59,474	3/4	71,751	3/4	84,028	3/4	96,305	3/4	108,582	3/4	120,859
1	10,626	1	22,902	1	35,177	1	47,453	1	59,730	1	72,007	1	84,284	1	96,561	1	108,838	1	121,115
1/4	10,882	1/4	23,158	1/4	35,433	1/4	47,709	1/4	59,986	1/4	72,263	1/4	84,540	1/4	96,817	1/4	109,094	1/4	121,370
1/2	11,137	1/2	23,414	1/2	35,689	1/2	47,964	1/2	60,241	1/2	72,518	1/2	84,795	1/2	97,072	1/2	109,349	1/2	121,626
3/4	11,393	3/4	23,669	3/4	35,944	3/4	48,220	3/4	60,497	3/4	72,774	3/4	85,051	3/4	97,328	3/4	109,605	3/4	121,882

PAGE NO. 5  
 GAGE LOCATION IS CENTERED PORT TO STARBOARD  
 AND FORWARD TO AFT.

DATE OF ISSUE - JULY 6, 1994

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  
 CHECKED BY: SJK  
 STRAPPED BY: PLB-JAB

07/05/94  
 07/05/94  
 07/01/94

SAYBOLT INC.

*Stewart & Kopel*

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

**BARGE IB-1027**  
**HULL #94-2113**

**TANK 3**

COMPUTED IN U.S. GALLONS

INNAGE TABLE

GAGE HEIGHT - 14'-10 1/4"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.													
0	122.138	0	134.415	0	146.692	0	158.969													
1/4	122.394	1/4	134.671	1/4	146.947	1/4	159.224													
1/2	122.649	1/2	134.926	1/2	147.203	1/2	159.480													
3/4	122.905	3/4	135.182	3/4	147.459	3/4	159.736													
1	123.161	1	135.438	1	147.715	1	159.992													
1/4	123.417	1/4	135.694	1/4	147.971	1/4	160.248													
1/2	123.672	1/2	135.949	1/2	148.226	1/2	160.503													
3/4	123.928	3/4	136.205	3/4	148.482	3/4	160.759													
2	124.184	2	136.461	2	148.738	2	161.015													
1/4	124.440	1/4	136.717	1/4	148.994	1/4	161.264													
1/2	124.695	1/2	136.972	1/2	149.249	1/2	161.513													
3/4	124.951	3/4	137.228	3/4	149.505	3/4	161.762													
3	125.207	3	137.484	3	149.761	3	162.011													
1/4	125.463	1/4	137.740	1/4	150.017	1/4	162.235													
1/2	125.719	1/2	137.996	1/2	150.272	1/2	162.459													
3/4	125.974	3/4	138.251	3/4	150.528	3/4	162.683													
4	126.230	4	138.507	4	150.784	4	162.907													
1/4	126.486	1/4	138.763	1/4	151.040	1/4	163.094													
1/2	126.742	1/2	139.019	1/2	151.296	1/2	163.282													
3/4	126.997	3/4	139.274	3/4	151.551	3/4	163.469													
5	127.253	5	139.530	5	151.807	5	163.656													
1/4	127.509	1/4	139.786	1/4	152.063	1/4	163.807													
1/2	127.765	1/2	140.042	1/2	152.319	1/2	163.958													
3/4	128.020	3/4	140.297	3/4	152.574	3/4	164.108													
6	128.276	6	140.553	6	152.830	6	164.259													
1/4	128.532	1/4	140.809	1/4	153.086	1/4	164.373													
1/2	128.788	1/2	141.065	1/2	153.342	1/2	164.487													
3/4	129.044	3/4	141.321	3/4	153.597	3/4	164.602													
7	129.299	7	141.576	7	153.853	7	164.716													
1/4	129.555	1/4	141.832	1/4	154.109	1/4	164.793													
1/2	129.811	1/2	142.088	1/2	154.365	1/2	164.871													
3/4	130.067	3/4	142.344	3/4	154.621	3/4	164.949													
8	130.322	8	142.599	8	154.876	8	165.026													
1/4	130.578	1/4	142.855	1/4	155.132	1/4	165.067													
1/2	130.834	1/2	143.111	1/2	155.388	1/2	165.109													
3/4	131.090	3/4	143.367	3/4	155.644	3/4	165.150													
9	131.345	9	143.622	9	155.899	9	165.191													
1/4	131.601	1/4	143.878	1/4	156.155															
1/2	131.857	1/2	144.134	1/2	156.411															
3/4	132.113	3/4	144.390	3/4	156.667															
10	132.369	10	144.646	10	156.922															
1/4	132.624	1/4	144.901	1/4	157.178															
1/2	132.880	1/2	145.157	1/2	157.434															
3/4	133.136	3/4	145.413	3/4	157.690															
11	133.392	11	145.669	11	157.946															
1/4	133.647	1/4	145.924	1/4	158.201															
1/2	133.903	1/2	146.180	1/2	158.457															
3/4	134.159	3/4	146.436	3/4	158.713															

PAGE NO. 6

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

DATE OF ISSUE - JULY 6, 1994

COMPUTED BY: JW 07/05/94  
 CHECKED BY: SJK 07/05/94  
 STRAPPED BY: PLB-JAB 07/01/94

SAYBOLT INC.  
*John J. Kypod*

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

**BARGE IB-1027**  
**HULL #94-2113**

**TANK 1**

COMPUTED IN U.S. GALLONS

INMAGE TABLE

GAGE HEIGHT - 14'-10 1/4"

IN.	0 FT.	IN.	1 FT.	IN.	2 FT.	IN.	3 FT.	IN.	4 FT.	IN.	5 FT.	IN.	6 FT.	IN.	7 FT.	IN.	8 FT.	IN.	9 FT.
0	96	0	10,226	0	20,998	0	31,753	0	42,517	0	53,290	0	64,064	0	74,838	0	85,612	0	96,385
1/4	194	1/4	10,450	1/4	21,223	1/4	31,977	1/4	42,741	1/4	53,515	1/4	64,288	1/4	75,062	1/4	85,836	1/4	96,610
1/2	293	1/2	10,675	1/2	21,447	1/2	32,201	1/2	42,966	1/2	53,739	1/2	64,513	1/2	75,286	1/2	86,061	1/2	96,834
3/4	391	3/4	10,899	3/4	21,672	3/4	32,425	3/4	43,190	3/4	53,964	3/4	64,737	3/4	75,511	3/4	86,285	3/4	97,059
1	489	1	11,124	1	21,896	1	32,648	1	43,415	1	54,188	1	64,962	1	75,735	1	86,510	1	97,283
1/4	679	1/4	11,348	1/4	22,120	1/4	32,872	1/4	43,639	1/4	54,413	1/4	65,186	1/4	75,960	1/4	86,734	1/4	97,507
1/2	869	1/2	11,572	1/2	22,343	1/2	33,096	1/2	43,863	1/2	54,637	1/2	65,411	1/2	76,184	1/2	86,958	1/2	97,732
3/4	1,058	3/4	11,797	3/4	22,569	3/4	33,320	3/4	44,088	3/4	54,861	3/4	65,635	3/4	76,409	3/4	87,183	3/4	97,956
2	1,248	2	12,021	2	22,794	2	33,543	2	44,312	2	55,086	2	65,860	2	76,633	2	87,407	2	98,181
1/4	1,472	1/4	12,246	1/4	23,018	1/4	33,767	1/4	44,537	1/4	55,310	1/4	66,084	1/4	76,858	1/4	87,632	1/4	98,405
1/2	1,697	1/2	12,470	1/2	23,243	1/2	33,991	1/2	44,761	1/2	55,535	1/2	66,308	1/2	77,082	1/2	87,856	1/2	98,630
3/4	1,922	3/4	12,695	3/4	23,467	3/4	34,215	3/4	44,986	3/4	55,759	3/4	66,533	3/4	77,306	3/4	88,081	3/4	98,854
3	2,146	3	12,919	3	23,691	3	34,438	3	45,210	3	55,984	3	66,757	3	77,531	3	88,305	3	99,079
1/4	2,371	1/4	13,143	1/4	23,916	1/4	34,662	1/4	45,435	1/4	56,208	1/4	66,982	1/4	77,755	1/4	88,529	1/4	99,303
1/2	2,595	1/2	13,368	1/2	24,140	1/2	34,886	1/2	45,659	1/2	56,433	1/2	67,206	1/2	77,980	1/2	88,754	1/2	99,528
3/4	2,820	3/4	13,592	3/4	24,365	3/4	35,110	3/4	45,883	3/4	56,657	3/4	67,431	3/4	78,204	3/4	88,978	3/4	99,752
4	3,044	4	13,817	4	24,589	4	35,334	4	46,108	4	56,882	4	67,655	4	78,429	4	89,203	4	99,976
1/4	3,269	1/4	14,041	1/4	24,814	1/4	35,559	1/4	46,332	1/4	57,106	1/4	67,880	1/4	78,653	1/4	89,427	1/4	100,201
1/2	3,493	1/2	14,266	1/2	25,038	1/2	35,783	1/2	46,557	1/2	57,330	1/2	68,104	1/2	78,878	1/2	89,652	1/2	100,425
3/4	3,717	3/4	14,490	3/4	25,262	3/4	36,008	3/4	46,781	3/4	57,555	3/4	68,328	3/4	79,102	3/4	89,876	3/4	100,650
5	3,942	5	14,714	5	25,487	5	36,232	5	47,006	5	57,779	5	68,553	5	79,327	5	90,101	5	100,874
1/4	4,166	1/4	14,939	1/4	25,711	1/4	36,457	1/4	47,230	1/4	58,004	1/4	68,777	1/4	79,551	1/4	90,325	1/4	101,099
1/2	4,391	1/2	15,163	1/2	25,935	1/2	36,681	1/2	47,455	1/2	58,228	1/2	69,002	1/2	79,775	1/2	90,550	1/2	101,323
3/4	4,615	3/4	15,388	3/4	26,159	3/4	36,905	3/4	47,679	3/4	58,453	3/4	69,226	3/4	80,000	3/4	90,774	3/4	101,548
6	4,840	6	15,612	6	26,384	6	37,130	6	47,904	6	58,677	6	69,451	6	80,224	6	90,998	6	101,772
1/4	5,064	1/4	15,837	1/4	26,607	1/4	37,354	1/4	48,128	1/4	58,902	1/4	69,676	1/4	80,449	1/4	91,223	1/4	101,996
1/2	5,288	1/2	16,061	1/2	26,831	1/2	37,579	1/2	48,352	1/2	59,126	1/2	69,900	1/2	80,673	1/2	91,447	1/2	102,221
3/4	5,513	3/4	16,285	3/4	27,055	3/4	37,803	3/4	48,577	3/4	59,350	3/4	70,124	3/4	80,898	3/4	91,672	3/4	102,445
7	5,737	7	16,510	7	27,279	7	38,028	7	48,801	7	59,575	7	70,349	7	81,122	7	91,896	7	102,670
1/4	5,962	1/4	16,734	1/4	27,502	1/4	38,252	1/4	49,026	1/4	59,799	1/4	70,573	1/4	81,347	1/4	92,121	1/4	102,894
1/2	6,186	1/2	16,959	1/2	27,726	1/2	38,477	1/2	49,250	1/2	60,024	1/2	70,797	1/2	81,571	1/2	92,345	1/2	103,119
3/4	6,411	3/4	17,183	3/4	27,950	3/4	38,701	3/4	49,475	3/4	60,248	3/4	71,022	3/4	81,795	3/4	92,570	3/4	103,343
8	6,635	8	17,408	8	28,174	8	38,926	8	49,699	8	60,473	8	71,246	8	82,020	8	92,794	8	103,568
1/4	6,859	1/4	17,632	1/4	28,397	1/4	39,150	1/4	49,924	1/4	60,697	1/4	71,471	1/4	82,244	1/4	93,018	1/4	103,792
1/2	7,084	1/2	17,857	1/2	28,621	1/2	39,374	1/2	50,148	1/2	60,922	1/2	71,695	1/2	82,469	1/2	93,243	1/2	104,017
3/4	7,308	3/4	18,081	3/4	28,845	3/4	39,599	3/4	50,372	3/4	61,146	3/4	71,920	3/4	82,693	3/4	93,467	3/4	104,241
9	7,533	9	18,305	9	29,069	9	39,823	9	50,597	9	61,371	9	72,144	9	82,918	9	93,692	9	104,465
1/4	7,757	1/4	18,530	1/4	29,292	1/4	40,048	1/4	50,821	1/4	61,595	1/4	72,369	1/4	83,142	1/4	93,916	1/4	104,689
1/2	7,982	1/2	18,754	1/2	29,516	1/2	40,272	1/2	51,046	1/2	61,819	1/2	72,593	1/2	83,367	1/2	94,141	1/2	104,914
3/4	8,206	3/4	18,979	3/4	29,740	3/4	40,497	3/4	51,270	3/4	62,044	3/4	72,817	3/4	83,592	3/4	94,365	3/4	105,138
10	8,430	10	19,203	10	29,963	10	40,721	10	51,495	10	62,268	10	73,042	10	83,817	10	94,590	10	105,363
1/4	8,655	1/4	19,427	1/4	30,187	1/4	40,946	1/4	51,719	1/4	62,493	1/4	73,266	1/4	84,041	1/4	94,814	1/4	105,588
1/2	8,879	1/2	19,652	1/2	30,411	1/2	41,170	1/2	51,944	1/2	62,717	1/2	73,491	1/2	84,265	1/2	95,039	1/2	105,812
3/4	9,104	3/4	19,876	3/4	30,635	3/4	41,394	3/4	52,168	3/4	62,942	3/4	73,715	3/4	84,490	3/4	95,263	3/4	106,037
11	9,328	11	20,101	11	30,858	11	41,619	11	52,393	11	63,166	11	73,940	11	84,714	11	95,487	11	106,261
1/4	9,553	1/4	20,325	1/4	31,082	1/4	41,843	1/4	52,617	1/4	63,391	1/4	74,164	1/4	84,939	1/4	95,712	1/4	106,485
1/2	9,777	1/2	20,550	1/2	31,306	1/2	42,068	1/2	52,841	1/2	63,615	1/2	74,389	1/2	85,163	1/2	95,936	1/2	106,709
3/4	10,001	3/4	20,774	3/4	31,530	3/4	42,292	3/4	53,066	3/4	63,839	3/4	74,613	3/4	85,387	3/4	96,161	3/4	106,933

PAGE NO. 1  
 GAGE LOCATION IS CENTERED PORT TO STARBOARD  
 AND FORWARD TO AFT.

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 KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF THE COMPANY.

DATE OF ISSUE - JULY 6, 1994

COMPUTED BY: JW 07/05/94  
 CHECKED BY: SK 07/05/94  
 STRAPPED BY: PLB-JAB 07/01/94  
 SAYBOLT INC.  
*Stanley Kopy*

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

**BARGE IB-1027**  
**HULL #94-2113**

**TANK 1**

COMPUTED IN U.S. GALLONS

INNAGE TABLE

GAGE HEIGHT - 14'-10 1/4"

IN.	10 FT.	IN.	11 FT.	IN.	12 FT.	IN.	13 FT.													
0	107,109	0	116,290	0	125,471	0	134,652													
1/4	107,301	1/4	116,482	1/4	125,663	1/4	134,844													
1/2	107,492	1/2	116,673	1/2	125,854	1/2	135,035													
3/4	107,683	3/4	116,864	3/4	126,045	3/4	135,226													
1	107,875	1	117,056	1	126,236	1	135,417													
1/4	108,066	1/4	117,247	1/4	126,428	1/4	135,609													
1/2	108,257	1/2	117,438	1/2	126,619	1/2	135,800													
3/4	108,448	3/4	117,629	3/4	126,810	3/4	135,991													
2	108,640	2	117,821	2	127,002	2	136,183													
1/4	108,831	1/4	118,012	1/4	127,193	1/4	136,375													
1/2	109,022	1/2	118,203	1/2	127,384	1/2	136,566													
3/4	109,213	3/4	118,394	3/4	127,575	3/4	136,741													
3	109,405	3	118,586	3	127,767	3	136,927													
1/4	109,596	1/4	118,777	1/4	127,958	1/4	137,094													
1/2	109,787	1/2	118,968	1/2	128,149	1/2	137,262													
3/4	109,979	3/4	119,159	3/4	128,340	3/4	137,429													
4	110,170	4	119,351	4	128,532	4	137,597													
1/4	110,361	1/4	119,542	1/4	128,723	1/4	137,736													
1/2	110,552	1/2	119,733	1/2	128,914	1/2	137,876													
3/4	110,744	3/4	119,925	3/4	129,106	3/4	138,016													
5	110,935	5	120,116	5	129,297	5	138,156													
1/4	111,126	1/4	120,307	1/4	129,488	1/4	138,299													
1/2	111,317	1/2	120,498	1/2	129,679	1/2	138,381													
3/4	111,509	3/4	120,690	3/4	129,871	3/4	138,494													
6	111,700	6	120,881	6	130,062	6	138,607													
1/4	111,891	1/4	121,072	1/4	130,253	1/4	138,692													
1/2	112,083	1/2	121,263	1/2	130,444	1/2	138,777													
3/4	112,274	3/4	121,455	3/4	130,636	3/4	138,862													
7	112,465	7	121,646	7	130,827	7	138,947													
1/4	112,656	1/4	121,837	1/4	131,018	1/4	139,005													
1/2	112,848	1/2	122,029	1/2	131,210	1/2	139,063													
3/4	113,039	3/4	122,220	3/4	131,401	3/4	139,121													
8	113,230	8	122,411	8	131,592	8	139,179													
1/4	113,421	1/4	122,602	1/4	131,783	1/4	139,210													
1/2	113,613	1/2	122,794	1/2	131,975	1/2	139,241													
3/4	113,804	3/4	122,985	3/4	132,166	3/4	139,272													
9	113,995	9	123,176	9	132,357	9	139,302													
1/4	114,186	1/4	123,367	1/4	132,548															
1/2	114,378	1/2	123,559	1/2	132,740															
3/4	114,569	3/4	123,750	3/4	132,931															
10	114,760	10	123,941	10	133,122															
1/4	114,952	1/4	124,133	1/4	133,313															
1/2	115,143	1/2	124,324	1/2	133,505															
3/4	115,334	3/4	124,515	3/4	133,696															
11	115,525	11	124,706	11	133,887															
1/4	115,717	1/4	124,898	1/4	134,079															
1/2	115,908	1/2	125,089	1/2	134,270															
3/4	116,099	3/4	125,280	3/4	134,461															

PAGE NO. 2  
 GAGE LOCATION IS CENTERED PORT TO STARBOARD  
 AND FORWARD TO AFT.

DATE OF ISSUE - JULY 6, 1994

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 KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF THE COMPANY.

COMPUTED BY: JW 07/05/94  
 CHECKED BY: SLK 07/05/94  
 STRAPPED BY: PLB-JAB 07/01/94

SAYBOLT INC.  
*Stewart Topol*

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

**BARGE IB-1027**  
**HULL #94-2113**

**TANK 2**

COMPUTED IN U.S. GALLONS

INNAGE TABLE

GAGE HEIGHT - 14'-10 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	97	0	10,308	0	21,170	0	32,016	0	42,870	0	53,734	0	64,597	0	75,460	0	86,324	0	97,187
1/4	196	1/4	10,535	1/4	21,396	1/4	32,242	1/4	43,097	1/4	53,960	1/4	64,823	1/4	75,687	1/4	86,550	1/4	97,413
1/2	295	1/2	10,761	1/2	21,623	1/2	32,468	1/2	43,323	1/2	54,186	1/2	65,050	1/2	75,913	1/2	86,776	1/2	97,640
3/4	394	3/4	10,987	3/4	21,849	3/4	32,693	3/4	43,549	3/4	54,413	3/4	65,276	3/4	76,139	3/4	87,003	3/4	97,866
1	493	1	11,214	1	22,075	1	32,919	1	43,776	1	54,639	1	65,502	1	76,366	1	87,229	1	98,092
1/4	683	1/4	11,440	1/4	22,301	1/4	33,145	1/4	44,002	1/4	54,865	1/4	65,729	1/4	76,592	1/4	87,455	1/4	98,319
1/2	874	1/2	11,666	1/2	22,528	1/2	33,370	1/2	44,228	1/2	55,092	1/2	65,955	1/2	76,818	1/2	87,682	1/2	98,545
3/4	1,065	3/4	11,892	3/4	22,754	3/4	33,596	3/4	44,454	3/4	55,318	3/4	66,181	3/4	77,045	3/4	87,908	3/4	98,771
2	1,256	2	12,119	2	22,980	2	33,822	2	44,681	2	55,544	2	66,408	2	77,271	2	88,134	2	98,998
1/4	1,483	1/4	12,345	1/4	23,207	1/4	34,047	1/4	44,907	1/4	55,770	1/4	66,634	1/4	77,497	1/4	88,361	1/4	99,224
1/2	1,709	1/2	12,571	1/2	23,433	1/2	34,273	1/2	45,133	1/2	55,997	1/2	66,860	1/2	77,724	1/2	88,587	1/2	99,450
3/4	1,935	3/4	12,798	3/4	23,659	3/4	34,499	3/4	45,360	3/4	56,223	3/4	67,086	3/4	77,950	3/4	88,813	3/4	99,677
3	2,162	3	13,024	3	23,885	3	34,724	3	45,586	3	56,449	3	67,313	3	78,176	3	89,040	3	99,903
1/4	2,388	1/4	13,250	1/4	24,112	1/4	34,950	1/4	45,812	1/4	56,676	1/4	67,539	1/4	78,402	1/4	89,266	1/4	100,129
1/2	2,614	1/2	13,477	1/2	24,338	1/2	35,176	1/2	46,039	1/2	56,902	1/2	67,765	1/2	78,629	1/2	89,492	1/2	100,356
3/4	2,840	3/4	13,703	3/4	24,564	3/4	35,402	3/4	46,265	3/4	57,128	3/4	67,992	3/4	78,855	3/4	89,718	3/4	100,582
4	3,067	4	13,929	4	24,791	4	35,628	4	46,491	4	57,355	4	68,218	4	79,081	4	89,945	4	100,808
1/4	3,293	1/4	14,155	1/4	25,017	1/4	35,854	1/4	46,718	1/4	57,581	1/4	68,444	1/4	79,308	1/4	90,171	1/4	101,034
1/2	3,519	1/2	14,382	1/2	25,243	1/2	36,081	1/2	46,944	1/2	57,807	1/2	68,671	1/2	79,534	1/2	90,397	1/2	101,261
3/4	3,746	3/4	14,608	3/4	25,469	3/4	36,307	3/4	47,170	3/4	58,034	3/4	68,897	3/4	79,760	3/4	90,624	3/4	101,487
5	3,972	5	14,834	5	25,696	5	36,533	5	47,397	5	58,260	5	69,123	5	79,987	5	90,850	5	101,713
1/4	4,198	1/4	15,061	1/4	25,922	1/4	36,760	1/4	47,623	1/4	58,436	1/4	69,350	1/4	80,213	1/4	91,076	1/4	101,940
1/2	4,425	1/2	15,287	1/2	26,148	1/2	36,986	1/2	47,849	1/2	58,713	1/2	69,576	1/2	80,439	1/2	91,303	1/2	102,166
3/4	4,651	3/4	15,513	3/4	26,374	3/4	37,212	3/4	48,076	3/4	58,939	3/4	69,802	3/4	80,666	3/4	91,529	3/4	102,392
6	4,877	6	15,740	6	26,600	6	37,436	6	48,302	6	59,165	6	70,029	6	80,892	6	91,755	6	102,619
1/4	5,103	1/4	15,966	1/4	26,826	1/4	37,665	1/4	48,528	1/4	59,392	1/4	70,255	1/4	81,118	1/4	91,982	1/4	102,845
1/2	5,330	1/2	16,192	1/2	27,051	1/2	37,891	1/2	48,755	1/2	59,618	1/2	70,481	1/2	81,345	1/2	92,208	1/2	103,071
3/4	5,556	3/4	16,418	3/4	27,277	3/4	38,118	3/4	48,981	3/4	59,844	3/4	70,708	3/4	81,571	3/4	92,434	3/4	103,298
7	5,782	7	16,645	7	27,503	7	38,344	7	49,207	7	60,071	7	70,934	7	81,797	7	92,657	7	103,524
1/4	6,009	1/4	16,871	1/4	27,728	1/4	38,570	1/4	49,434	1/4	60,297	1/4	71,160	1/4	82,024	1/4	92,887	1/4	103,750
1/2	6,235	1/2	17,097	1/2	27,954	1/2	38,796	1/2	49,660	1/2	60,523	1/2	71,387	1/2	82,250	1/2	93,113	1/2	103,977
3/4	6,461	3/4	17,323	3/4	28,180	3/4	39,023	3/4	49,886	3/4	60,750	3/4	71,613	3/4	82,476	3/4	93,340	3/4	104,203
8	6,688	8	17,550	8	28,405	8	39,249	8	50,112	8	60,976	8	71,839	8	82,703	8	93,566	8	104,429
1/4	6,914	1/4	17,776	1/4	28,631	1/4	39,475	1/4	50,339	1/4	61,202	1/4	72,066	1/4	82,929	1/4	93,792	1/4	104,656
1/2	7,140	1/2	18,002	1/2	28,857	1/2	39,702	1/2	50,565	1/2	61,428	1/2	72,292	1/2	83,155	1/2	94,019	1/2	104,882
3/4	7,366	3/4	18,229	3/4	29,082	3/4	39,928	3/4	50,791	3/4	61,655	3/4	72,518	3/4	83,382	3/4	94,245	3/4	105,108
9	7,593	9	18,455	9	29,308	9	40,154	9	51,018	9	61,881	9	72,744	9	83,608	9	94,471	9	105,335
1/4	7,819	1/4	18,681	1/4	29,534	1/4	40,381	1/4	51,244	1/4	62,107	1/4	72,971	1/4	83,834	1/4	94,698	1/4	105,561
1/2	8,045	1/2	18,907	1/2	29,759	1/2	40,607	1/2	51,470	1/2	62,334	1/2	73,197	1/2	84,060	1/2	94,924	1/2	105,787
3/4	8,272	3/4	19,134	3/4	29,985	3/4	40,833	3/4	51,697	3/4	62,560	3/4	73,423	3/4	84,287	3/4	95,150	3/4	106,014
10	8,498	10	19,360	10	30,211	10	41,060	10	51,923	10	62,786	10	73,650	10	84,513	10	95,376	10	106,240
1/4	8,724	1/4	19,586	1/4	30,436	1/4	41,286	1/4	52,149	1/4	63,013	1/4	73,876	1/4	84,739	1/4	95,603	1/4	106,466
1/2	8,951	1/2	19,812	1/2	30,662	1/2	41,512	1/2	52,376	1/2	63,239	1/2	74,102	1/2	84,966	1/2	95,829	1/2	106,692
3/4	9,177	3/4	20,039	3/4	30,888	3/4	41,739	3/4	52,602	3/4	63,465	3/4	74,326	3/4	85,192	3/4	96,055	3/4	106,919
11	9,403	11	20,265	11	31,114	11	41,965	11	52,828	11	63,692	11	74,555	11	85,418	11	96,282	11	107,145
1/4	9,629	1/4	20,491	1/4	31,339	1/4	42,191	1/4	53,055	1/4	63,918	1/4	74,781	1/4	85,645	1/4	96,508	1/4	107,371
1/2	9,856	1/2	20,717	1/2	31,565	1/2	42,418	1/2	53,281	1/2	64,144	1/2	75,008	1/2	85,871	1/2	96,734	1/2	107,598
3/4	10,082	3/4	20,944	3/4	31,791	3/4	42,644	3/4	53,507	3/4	64,371	3/4	75,234	3/4	86,097	3/4	96,961	3/4	107,824

PAGE NO. 3  
 GAGE LOCATION IS CENTERED PORT TO STARBOARD  
 AND 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.

DATE OF ISSUE - JULY 6, 1994

COMPUTED BY: JM  
 CHECKED BY: SKK  
 STRAPPED BY: PLB-JAB

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SAYBOLT INC.

*Stewart & Topol*