

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

**BARGE IB-1028
 HULL #94-2114**

TANK 1

GAGE HEIGHT - 14'-10 1/2"

COMPUTED IN U.S. GALLONS

INNAGE TABLE

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	0	0	10,158	0	20,923	0	31,650	0	42,154	0	52,857	0	63,585	0	74,319	0	85,053	0	95,788
1/4	194	1/4	10,413	1/4	21,147	1/4	31,888	1/4	42,378	1/4	53,080	1/4	63,808	1/4	74,543	1/4	85,277	1/4	96,011
1/2	292	1/2	10,636	1/2	21,370	1/2	32,088	1/2	42,601	1/2	53,302	1/2	64,032	1/2	74,766	1/2	85,501	1/2	96,235
3/4	390	3/4	10,800	3/4	21,584	3/4	32,300	3/4	43,025	3/4	53,725	3/4	64,456	3/4	75,190	3/4	85,924	3/4	96,659
1	488	1	11,084	1	21,818	1	32,531	1	43,248	1	53,948	1	64,680	1	75,414	1	86,148	1	96,882
1 1/4	617	1 1/4	11,307	1 1/4	22,041	1 1/4	32,759	1 1/4	43,273	1 1/4	53,971	1 1/4	64,703	1 1/4	75,437	1 1/4	86,172	1 1/4	96,906
1 1/2	695	1 1/2	11,531	1 1/2	22,265	1 1/2	32,955	1 1/2	43,488	1 1/2	54,184	1 1/2	64,915	1 1/2	75,650	1 1/2	86,385	1 1/2	97,129
1 3/4	773	1 3/4	11,754	1 3/4	22,488	1 3/4	33,174	1 3/4	43,720	1 3/4	54,417	1 3/4	65,150	1 3/4	75,885	1 3/4	86,619	1 3/4	97,353
2	851	2	11,978	2	22,712	2	33,391	2	43,944	2	54,640	2	65,374	2	76,108	2	86,843	2	97,577
2 1/4	929	2 1/4	12,201	2 1/4	22,935	2 1/4	33,608	2 1/4	44,187	2 1/4	54,883	2 1/4	65,598	2 1/4	76,332	2 1/4	87,066	2 1/4	97,800
2 1/2	1,007	2 1/2	12,425	2 1/2	23,159	2 1/2	33,827	2 1/2	44,391	2 1/2	55,087	2 1/2	65,821	2 1/2	76,555	2 1/2	87,290	2 1/2	98,024
2 3/4	1,085	2 3/4	12,648	2 3/4	23,383	2 3/4	34,044	2 3/4	44,615	2 3/4	55,311	2 3/4	66,045	2 3/4	76,779	2 3/4	87,513	2 3/4	98,248
3	1,163	3	12,871	3	23,607	3	34,262	3	44,838	3	55,534	3	66,269	3	77,003	3	87,737	3	98,471
3 1/4	1,241	3 1/4	13,095	3 1/4	23,830	3 1/4	34,480	3 1/4	45,062	3 1/4	55,758	3 1/4	66,492	3 1/4	77,226	3 1/4	87,961	3 1/4	98,695
3 1/2	1,319	3 1/2	13,318	3 1/2	24,054	3 1/2	34,695	3 1/2	45,285	3 1/2	55,982	3 1/2	66,716	3 1/2	77,450	3 1/2	88,184	3 1/2	98,919
3 3/4	1,397	3 3/4	13,542	3 3/4	24,278	3 3/4	34,915	3 3/4	45,508	3 3/4	56,205	3 3/4	66,939	3 3/4	77,674	3 3/4	88,408	3 3/4	99,142
4	1,475	4	13,765	4	24,502	4	35,132	4	45,732	4	56,429	4	67,163	4	77,897	4	88,632	4	99,366
4 1/4	1,553	4 1/4	13,989	4 1/4	24,725	4 1/4	35,355	4 1/4	45,954	4 1/4	56,652	4 1/4	67,387	4 1/4	78,121	4 1/4	88,855	4 1/4	99,589
4 1/2	1,631	4 1/2	14,213	4 1/2	24,949	4 1/2	35,578	4 1/2	46,177	4 1/2	56,876	4 1/2	67,610	4 1/2	78,345	4 1/2	89,079	4 1/2	99,813
4 3/4	1,709	4 3/4	14,437	4 3/4	25,173	4 3/4	35,799	4 3/4	46,400	4 3/4	57,100	4 3/4	67,834	4 3/4	78,588	4 3/4	89,302	4 3/4	100,037
5	1,787	5	14,660	5	25,396	5	36,003	5	46,622	5	57,323	5	68,058	5	78,822	5	89,526	5	100,260
5 1/4	1,865	5 1/4	14,884	5 1/4	25,620	5 1/4	36,221	5 1/4	46,845	5 1/4	57,547	5 1/4	68,281	5 1/4	79,015	5 1/4	89,750	5 1/4	100,484
5 1/2	1,943	5 1/2	15,107	5 1/2	25,844	5 1/2	36,448	5 1/2	47,068	5 1/2	57,771	5 1/2	68,505	5 1/2	79,239	5 1/2	89,974	5 1/2	100,708
5 3/4	2,021	5 3/4	15,331	5 3/4	26,067	5 3/4	36,673	5 3/4	47,291	5 3/4	57,994	5 3/4	68,728	5 3/4	79,463	5 3/4	90,197	5 3/4	100,931
6	2,099	6	15,555	6	26,291	6	36,893	6	47,513	6	58,218	6	68,952	6	79,686	6	90,421	6	101,155
6 1/4	2,177	6 1/4	15,778	6 1/4	26,515	6 1/4	37,081	6 1/4	47,736	6 1/4	58,442	6 1/4	69,176	6 1/4	79,910	6 1/4	90,644	6 1/4	101,378
6 1/2	2,255	6 1/2	16,002	6 1/2	26,738	6 1/2	37,309	6 1/2	47,959	6 1/2	58,665	6 1/2	69,399	6 1/2	80,134	6 1/2	90,868	6 1/2	101,602
6 3/4	2,333	6 3/4	16,226	6 3/4	26,962	6 3/4	37,526	6 3/4	48,181	6 3/4	58,889	6 3/4	69,623	6 3/4	80,357	6 3/4	91,091	6 3/4	101,828
7	2,411	7	16,449	7	27,186	7	37,744	7	48,404	7	59,112	7	69,847	7	80,581	7	91,315	7	102,049
7 1/4	2,489	7 1/4	16,673	7 1/4	27,409	7 1/4	37,962	7 1/4	48,627	7 1/4	59,336	7 1/4	70,070	7 1/4	80,805	7 1/4	91,539	7 1/4	102,273
7 1/2	2,567	7 1/2	16,897	7 1/2	27,633	7 1/2	38,178	7 1/2	48,849	7 1/2	59,560	7 1/2	70,294	7 1/2	81,028	7 1/2	91,782	7 1/2	102,497
7 3/4	2,645	7 3/4	17,120	7 3/4	27,857	7 3/4	38,397	7 3/4	49,072	7 3/4	59,783	7 3/4	70,518	7 3/4	81,252	7 3/4	91,986	7 3/4	102,720
8	2,723	8	17,344	8	28,080	8	38,615	8	49,295	8	60,007	8	70,741	8	81,475	8	92,210	8	102,944
8 1/4	2,801	8 1/4	17,568	8 1/4	28,304	8 1/4	38,832	8 1/4	49,517	8 1/4	60,231	8 1/4	70,968	8 1/4	81,699	8 1/4	92,433	8 1/4	103,168
8 1/2	2,879	8 1/2	17,791	8 1/2	28,528	8 1/2	39,050	8 1/2	49,740	8 1/2	60,454	8 1/2	71,192	8 1/2	81,923	8 1/2	92,657	8 1/2	103,391
8 3/4	2,957	8 3/4	18,015	8 3/4	28,751	8 3/4	39,267	8 3/4	49,963	8 3/4	60,678	8 3/4	71,412	8 3/4	82,146	8 3/4	92,881	8 3/4	103,615
9	3,035	9	18,239	9	28,975	9	39,485	9	50,185	9	60,891	9	71,636	9	82,370	9	93,104	9	103,838
9 1/4	3,113	9 1/4	18,462	9 1/4	29,199	9 1/4	39,705	9 1/4	50,408	9 1/4	61,125	9 1/4	71,859	9 1/4	82,594	9 1/4	93,328	9 1/4	104,062
9 1/2	3,191	9 1/2	18,686	9 1/2	29,423	9 1/2	39,925	9 1/2	50,631	9 1/2	61,348	9 1/2	72,083	9 1/2	82,817	9 1/2	93,551	9 1/2	104,286
9 3/4	3,269	9 3/4	18,910	9 3/4	29,646	9 3/4	40,145	9 3/4	50,854	9 3/4	61,572	9 3/4	72,307	9 3/4	83,041	9 3/4	93,775	9 3/4	104,509
10	3,347	10	19,134	10	29,870	10	40,368	10	51,078	10	61,798	10	72,530	10	83,265	10	93,999	10	104,733
10 1/4	3,425	10 1/4	19,358	10 1/4	30,094	10 1/4	40,588	10 1/4	51,299	10 1/4	62,020	10 1/4	72,754	10 1/4	83,488	10 1/4	94,222	10 1/4	104,957
10 1/2	3,503	10 1/2	19,582	10 1/2	30,317	10 1/2	40,812	10 1/2	51,521	10 1/2	62,243	10 1/2	72,977	10 1/2	83,712	10 1/2	94,446	10 1/2	105,180
10 3/4	3,581	10 3/4	19,806	10 3/4	30,541	10 3/4	41,036	10 3/4	51,744	10 3/4	62,467	10 3/4	73,201	10 3/4	83,935	10 3/4	94,670	10 3/4	105,404
11	3,659	11	20,028	11	30,765	11	41,259	11	51,967	11	62,690	11	73,425	11	84,159	11	94,893	11	105,627
11 1/4	3,737	11 1/4	20,252	11 1/4	30,989	11 1/4	41,483	11 1/4	52,189	11 1/4	62,914	11 1/4	73,649	11 1/4	84,383	11 1/4	95,117	11 1/4	105,838
11 1/2	3,815	11 1/2	20,476	11 1/2	31,213	11 1/2	41,707	11 1/2	52,412	11 1/2	63,138	11 1/2	73,872	11 1/2	84,606	11 1/2	95,340	11 1/2	106,048
11 3/4	3,893	11 3/4	20,699	11 3/4	31,437	11 3/4	41,930	11 3/4	52,635	11 3/4	63,361	11 3/4	74,095	11 3/4	84,830	11 3/4	95,564	11 3/4	106,259

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: DM 07/20/84
 CHECKED BY: SJK 07/20/84
 STRAPPED BY: PJB-JAB 07/15/84

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

DATE OF ISSUE - JULY 22, 1984

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SAYBOLT INC.

Stewart & Kopp

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

**BARGE IB-1028
 HULL #94-2114**

TANK 2

GAGE HEIGHT - 14'-10"

INNAGE TABLE

COMPUTED IN U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	IN.	0	
0	97	10,320	0	21,185	0	42,692	0	64,444	0	86,185	0	107,071	0	127,888	0	148,634	0	169,311	0	189,918
1/4	196	10,547	1/4	21,422	1/4	42,918	1/4	64,670	1/4	86,412	1/4	107,108	1/4	127,845	1/4	148,522	1/4	169,179	1/4	189,816
1/2	295	10,773	1/2	21,648	1/2	43,145	1/2	64,897	1/2	86,639	1/2	107,235	1/2	127,971	1/2	148,648	1/2	169,305	1/2	189,942
3/4	394	11,000	3/4	21,875	3/4	43,372	3/4	65,124	3/4	86,866	3/4	107,462	3/4	128,108	3/4	148,795	3/4	169,479	3/4	190,096
1	493	11,226	1	22,101	1	43,598	1	65,350	1	87,042	1	107,638	1	128,284	1	148,952	1	169,643	1	190,243
1 1/4	592	11,453	1 1/4	22,328	1 1/4	43,825	1 1/4	65,576	1 1/4	87,265	1 1/4	107,821	1 1/4	128,410	1 1/4	149,079	1 1/4	169,812	1 1/4	190,372
1 1/2	691	11,679	1 1/2	22,554	1 1/2	44,051	1 1/2	65,803	1 1/2	87,488	1 1/2	108,048	1 1/2	128,536	1 1/2	149,205	1 1/2	170,039	1 1/2	190,527
1 3/4	790	11,906	1 3/4	22,781	1 3/4	44,278	1 3/4	66,030	1 3/4	87,715	1 3/4	108,275	1 3/4	128,662	1 3/4	149,331	1 3/4	170,165	1 3/4	190,658
2	889	12,133	2	23,007	2	44,505	2	66,256	2	87,942	2	108,502	2	128,788	2	149,457	2	170,291	2	190,785
2 1/4	988	12,359	2 1/4	23,234	2 1/4	44,731	2 1/4	66,483	2 1/4	88,169	2 1/4	108,728	2 1/4	128,914	2 1/4	149,583	2 1/4	170,417	2 1/4	190,912
2 1/2	1,087	12,586	2 1/2	23,461	2 1/2	44,958	2 1/2	66,711	2 1/2	88,396	2 1/2	108,954	2 1/2	129,040	2 1/2	149,709	2 1/2	170,543	2 1/2	191,038
2 3/4	1,186	12,812	2 3/4	23,687	2 3/4	45,184	2 3/4	66,936	2 3/4	88,623	2 3/4	109,180	2 3/4	129,166	2 3/4	149,835	2 3/4	170,669	2 3/4	191,164
3	1,285	13,039	3	23,914	3	45,411	3	67,163	3	88,850	3	109,406	3	129,292	3	149,961	3	170,795	3	191,291
3 1/4	1,384	13,265	3 1/4	24,140	3 1/4	45,637	3 1/4	67,389	3 1/4	89,079	3 1/4	109,627	3 1/4	129,418	3 1/4	150,087	3 1/4	170,921	3 1/4	191,417
3 1/2	1,483	13,492	3 1/2	24,367	3 1/2	45,864	3 1/2	67,616	3 1/2	89,306	3 1/2	109,848	3 1/2	129,544	3 1/2	150,213	3 1/2	171,047	3 1/2	191,543
3 3/4	1,582	13,719	3 3/4	24,593	3 3/4	46,091	3 3/4	67,842	3 3/4	89,533	3 3/4	110,069	3 3/4	129,670	3 3/4	150,339	3 3/4	171,173	3 3/4	191,669
4	1,681	13,945	4	24,820	4	46,317	4	68,069	4	89,760	4	110,290	4	129,796	4	150,465	4	171,300	4	191,795
4 1/4	1,780	14,172	4 1/4	25,046	4 1/4	46,544	4 1/4	68,295	4 1/4	90,000	4 1/4	110,511	4 1/4	129,922	4 1/4	150,591	4 1/4	171,426	4 1/4	191,921
4 1/2	1,879	14,398	4 1/2	25,273	4 1/2	46,770	4 1/2	68,522	4 1/2	90,226	4 1/2	110,732	4 1/2	130,048	4 1/2	150,717	4 1/2	171,552	4 1/2	192,047
4 3/4	1,978	14,625	4 3/4	25,500	4 3/4	46,997	4 3/4	68,749	4 3/4	90,452	4 3/4	110,953	4 3/4	130,174	4 3/4	150,843	4 3/4	171,678	4 3/4	192,173
5	2,077	14,851	5	25,726	5	47,223	5	68,975	5	90,678	5	111,174	5	130,300	5	150,969	5	171,804	5	192,300
5 1/4	2,176	15,078	5 1/4	25,953	5 1/4	47,450	5 1/4	69,202	5 1/4	90,904	5 1/4	111,395	5 1/4	130,426	5 1/4	151,095	5 1/4	171,930	5 1/4	192,426
5 1/2	2,275	15,304	5 1/2	26,179	5 1/2	47,677	5 1/2	69,428	5 1/2	91,130	5 1/2	111,616	5 1/2	130,552	5 1/2	151,221	5 1/2	172,056	5 1/2	192,552
5 3/4	2,374	15,531	5 3/4	26,406	5 3/4	47,903	5 3/4	69,653	5 3/4	91,356	5 3/4	111,837	5 3/4	130,678	5 3/4	151,347	5 3/4	172,182	5 3/4	192,678
6	2,473	15,758	6	26,632	6	48,130	6	69,878	6	91,582	6	112,058	6	130,804	6	151,473	6	172,308	6	192,804
6 1/4	2,572	15,984	6 1/4	26,859	6 1/4	48,356	6 1/4	70,108	6 1/4	91,808	6 1/4	112,279	6 1/4	130,930	6 1/4	151,600	6 1/4	172,434	6 1/4	192,930
6 1/2	2,671	16,211	6 1/2	27,085	6 1/2	48,583	6 1/2	70,335	6 1/2	92,034	6 1/2	112,500	6 1/2	131,056	6 1/2	151,726	6 1/2	172,560	6 1/2	193,056
6 3/4	2,770	16,437	6 3/4	27,312	6 3/4	48,810	6 3/4	70,561	6 3/4	92,260	6 3/4	112,721	6 3/4	131,182	6 3/4	151,852	6 3/4	172,686	6 3/4	193,182
7	2,869	16,664	7	27,538	7	49,036	7	70,788	7	92,486	7	112,942	7	131,308	7	151,978	7	172,812	7	193,308
7 1/4	2,968	16,890	7 1/4	27,765	7 1/4	49,263	7 1/4	71,014	7 1/4	92,712	7 1/4	113,163	7 1/4	131,434	7 1/4	152,104	7 1/4	172,938	7 1/4	193,434
7 1/2	3,067	17,117	7 1/2	27,992	7 1/2	49,489	7 1/2	71,241	7 1/2	92,938	7 1/2	113,385	7 1/2	131,560	7 1/2	152,230	7 1/2	173,064	7 1/2	193,560
7 3/4	3,166	17,343	7 3/4	28,218	7 3/4	49,716	7 3/4	71,468	7 3/4	93,164	7 3/4	113,606	7 3/4	131,686	7 3/4	152,356	7 3/4	173,190	7 3/4	193,686
8	3,265	17,570	8	28,445	8	49,942	8	71,694	8	93,390	8	113,827	8	131,812	8	152,482	8	173,316	8	193,812
8 1/4	3,364	17,797	8 1/4	28,671	8 1/4	50,169	8 1/4	71,921	8 1/4	93,616	8 1/4	114,048	8 1/4	131,938	8 1/4	152,608	8 1/4	173,438	8 1/4	193,938
8 1/2	3,463	18,023	8 1/2	28,898	8 1/2	50,396	8 1/2	72,147	8 1/2	93,842	8 1/2	114,269	8 1/2	132,064	8 1/2	152,734	8 1/2	173,564	8 1/2	194,064
8 3/4	3,562	18,250	8 3/4	29,125	8 3/4	50,622	8 3/4	72,374	8 3/4	94,068	8 3/4	114,490	8 3/4	132,190	8 3/4	152,860	8 3/4	173,690	8 3/4	194,190
9	3,661	18,476	9	29,351	9	50,849	9	72,600	9	94,294	9	114,711	9	132,316	9	152,986	9	173,816	9	194,316
9 1/4	3,760	18,703	9 1/4	29,578	9 1/4	51,075	9 1/4	72,827	9 1/4	94,520	9 1/4	114,932	9 1/4	132,442	9 1/4	153,112	9 1/4	173,942	9 1/4	194,442
9 1/2	3,859	18,929	9 1/2	29,804	9 1/2	51,302	9 1/2	73,054	9 1/2	94,746	9 1/2	115,153	9 1/2	132,568	9 1/2	153,238	9 1/2	174,068	9 1/2	194,568
9 3/4	3,958	19,156	9 3/4	30,031	9 3/4	51,529	9 3/4	73,280	9 3/4	94,972	9 3/4	115,374	9 3/4	132,694	9 3/4	153,364	9 3/4	174,194	9 3/4	194,694
10	4,057	19,383	10	30,257	10	51,755	10	73,507	10	95,198	10	115,595	10	132,820	10	153,490	10	174,320	10	194,820
10 1/4	4,156	19,609	10 1/4	30,484	10 1/4	51,982	10 1/4	73,733	10 1/4	95,424	10 1/4	115,816	10 1/4	132,946	10 1/4	153,616	10 1/4	174,446	10 1/4	194,946
10 1/2	4,255	19,836	10 1/2	30,711	10 1/2	52,208	10 1/2	73,959	10 1/2	95,650	10 1/2	116,037	10 1/2	133,072	10 1/2	153,742	10 1/2	174,572	10 1/2	195,072
10 3/4	4,354	20,062	10 3/4	30,937	10 3/4	52,435	10 3/4	74,185	10 3/4	95,876	10 3/4	116,258	10 3/4	133,198	10 3/4	153,868	10 3/4	174,698	10 3/4	195,198
11	4,453	20,289	11	31,164	11	52,661	11	74,411	11	96,102	11	116,479	11	133,324	11	153,994	11	174,824	11	195,324
11 1/4	4,552	20,515	11 1/4	31,391	11 1/4	52,888	11 1/4	74,637	11 1/4	96,328	11 1/4	116,700	11 1/4	133,450	11 1/4	154,120	11 1/4	174,950	11 1/4	195,450
11 1/2	4,651	20,742	11 1/2	31,618	11 1/2	53,115	11 1/2	74,863	11 1/2	96,554	11 1/2	116,921	11 1/2	133,576	11 1/2	154,246	11 1/2	175,076	11 1/2	195,576
11 3/4	4,750	20,969	11 3/4	31,845	11 3/4	53,341	11 3/4	75,089	11 3/4	96,780	11 3/4	117,142	11 3/4	133,702	11 3/4	154,372	11 3/4	175,202	11 3/4	195,702

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

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

BARGE IB-1028
HULL #94-2114

TANK 2

GAGE HEIGHT - 14'-10"

INNAGE TABLE

COMPUTED IN U.S. GALLONS

10 FT.		11 FT.		12 FT.		13 FT.	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	107.947	0	118.923	0	129.899	0	140.874
1/4	108.174	1/4	119.049	1/4	129.925	1/4	140.901
1/2	108.400	1/2	119.276	1/2	130.182	1/2	141.028
3/4	108.627	3/4	119.503	3/4	130.378	3/4	141.254
1	108.853	1	119.729	1	130.605	1	141.481
1 1/4	109.080	1 1/4	119.956	1 1/4	130.832	1 1/4	141.707
1 1/2	109.306	1 1/2	120.182	1 1/2	131.058	1 1/2	141.934
3/4	109.533	3/4	120.409	3/4	131.285	3/4	142.161
2	109.760	2	120.635	2	131.511	2	142.387
1/4	109.986	1/4	120.862	1/4	131.738	1/4	142.607
1/2	110.213	1/2	121.088	1/2	131.964	1/2	142.827
3/4	110.439	3/4	121.315	3/4	132.191	3/4	143.047
1	110.666	1	121.542	1	132.418	1	143.268
1 1/4	110.892	1 1/4	121.768	1 1/4	132.644	1 1/4	143.488
1 1/2	111.119	1 1/2	121.995	1 1/2	132.871	1 1/2	143.664
3/4	111.346	3/4	122.221	3/4	133.097	3/4	143.883
4	111.572	4	122.448	4	133.324	4	144.061
1/4	111.799	1/4	122.675	1/4	133.550	1/4	144.227
1/2	112.025	1/2	122.901	1/2	133.777	1/2	144.393
3/4	112.252	3/4	123.128	3/4	134.004	3/4	144.558
5	112.478	5	123.354	5	134.230	5	144.725
1/4	112.705	1/4	123.581	1/4	134.457	1/4	144.858
1/2	112.932	1/2	123.808	1/2	134.683	1/2	144.992
3/4	113.158	3/4	124.034	3/4	134.910	3/4	145.125
6	113.385	6	124.261	6	135.137	6	145.259
1/4	113.611	1/4	124.487	1/4	135.363	1/4	145.360
1/2	113.838	1/2	124.714	1/2	135.590	1/2	145.461
3/4	114.065	3/4	124.940	3/4	135.816	3/4	145.562
7	114.291	7	125.167	7	136.043	7	145.664
1/4	114.518	1/4	125.394	1/4	136.269	1/4	145.732
1/2	114.744	1/2	125.620	1/2	136.496	1/2	145.801
3/4	114.971	3/4	125.847	3/4	136.723	3/4	145.870
8	115.197	8	126.073	8	136.949	8	145.939
1/4	115.424	1/4	126.300	1/4	137.176	1/4	145.975
1/2	115.651	1/2	126.526	1/2	137.402	1/2	146.011
3/4	115.877	3/4	126.753	3/4	137.629	3/4	146.048
9	116.104	9	126.980	9	137.855	9	146.084
1/4	116.330	1/4	127.206	1/4	138.082		
1/2	116.557	1/2	127.433	1/2	138.309		
3/4	116.784	3/4	127.659	3/4	138.535		
10	117.010	10	127.886	10	138.762		
1/4	117.237	1/4	128.113	1/4	138.988		
1/2	117.463	1/2	128.338	1/2	139.215		
3/4	117.690	3/4	128.566	3/4	139.442		
11	117.916	11	128.792	11	139.668		
1/4	118.143	1/4	129.019	1/4	139.895		
1/2	118.370	1/2	129.245	1/2	140.121		
3/4	118.596	3/4	129.472	3/4	140.348		

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: J.W. 07/20/94
 CHECKED BY: S.J.K. 07/20/94
 STRAPPED BY: P.L.B.-JAB 07/15/94

SAYBOLT INC.

Stewart Kogel

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

PAGE NO. 4

DATE OF ISSUE - JULY 22, 1994

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

**BARGE IB-1028
 HULL #94-2114**

TANK 3

GAGE HEIGHT - 14'-10 7/8"

INRAGE TABLE

COMPUTED IN U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	11.648	0	23.295	0	34.943	0	46.590	0	58.237	0	69.884	0	81.531	0	93.178	0	104.825	0	116.472
1/4	11.804	1/4	24.451	1/4	36.100	1/4	47.748	1/4	59.395	1/4	71.043	1/4	82.690	1/4	94.338	1/4	105.985	1/4	117.632
1/2	12.150	1/2	24.306	1/2	36.710	1/2	48.355	1/2	59.999	1/2	71.648	1/2	83.297	1/2	94.945	1/2	106.593	1/2	118.240
3/4	12.418	3/4	24.892	3/4	36.885	3/4	48.521	3/4	59.821	3/4	71.474	3/4	82.827	3/4	94.180	3/4	105.537	3/4	117.887
1	12.671	1	24.948	1	37.220	1	48.477	1	59.753	1	71.408	1	82.772	1	94.135	1	105.500	1	117.859
1 1/4	12.827	1 1/4	25.203	1 1/4	37.475	1 1/4	48.732	1 1/4	59.909	1 1/4	71.255	1 1/4	82.618	1 1/4	94.080	1 1/4	105.441	1 1/4	117.715
1 1/2	12.987	1 1/2	25.458	1 1/2	37.731	1 1/2	48.988	1 1/2	59.855	1 1/2	71.102	1 1/2	82.464	1 1/2	94.021	1 1/2	105.382	1 1/2	117.656
1 3/4	13.183	1 3/4	25.715	1 3/4	38.036	1 3/4	49.244	1 3/4	59.801	1 3/4	70.947	1 3/4	82.309	1 3/4	93.962	1 3/4	105.323	1 3/4	117.597
2	13.418	2	25.971	2	38.291	2	49.500	2	59.746	2	70.792	2	82.156	2	93.903	2	105.264	2	117.538
2 1/4	13.674	2 1/4	26.226	2 1/4	38.546	2 1/4	49.755	2 1/4	59.691	2 1/4	70.637	2 1/4	82.003	2 1/4	93.844	2 1/4	105.205	2 1/4	117.479
2 1/2	13.930	2 1/2	26.482	2 1/2	38.801	2 1/2	50.010	2 1/2	59.636	2 1/2	70.482	2 1/2	81.850	2 1/2	93.785	2 1/2	105.146	2 1/2	117.420
2 3/4	14.206	2 3/4	26.738	2 3/4	39.057	2 3/4	50.265	2 3/4	59.581	2 3/4	70.327	2 3/4	81.695	2 3/4	93.726	2 3/4	105.087	2 3/4	117.361
3	14.482	3	26.994	3	39.312	3	50.520	3	59.526	3	70.172	3	81.540	3	93.667	3	105.028	3	117.302
3 1/4	14.717	3 1/4	27.249	3 1/4	39.567	3 1/4	50.775	3 1/4	59.471	3 1/4	70.017	3 1/4	81.385	3 1/4	93.608	3 1/4	104.969	3 1/4	117.243
3 1/2	14.973	3 1/2	27.505	3 1/2	39.822	3 1/2	51.030	3 1/2	59.416	3 1/2	69.862	3 1/2	81.230	3 1/2	93.549	3 1/2	104.910	3 1/2	117.184
3 3/4	15.229	3 3/4	27.761	3 3/4	40.077	3 3/4	51.285	3 3/4	59.361	3 3/4	69.707	3 3/4	81.075	3 3/4	93.490	3 3/4	104.851	3 3/4	117.125
4	15.485	4	28.017	4	40.332	4	51.540	4	59.306	4	69.552	4	80.920	4	93.431	4	104.792	4	117.066
4 1/4	15.740	4 1/4	28.272	4 1/4	40.588	4 1/4	51.795	4 1/4	59.251	4 1/4	69.397	4 1/4	80.765	4 1/4	93.372	4 1/4	104.733	4 1/4	117.007
4 1/2	15.896	4 1/2	28.528	4 1/2	40.843	4 1/2	52.050	4 1/2	59.196	4 1/2	69.242	4 1/2	80.610	4 1/2	93.313	4 1/2	104.674	4 1/2	116.948
4 3/4	16.206	4 3/4	28.784	4 3/4	41.098	4 3/4	52.305	4 3/4	59.141	4 3/4	69.087	4 3/4	80.455	4 3/4	93.254	4 3/4	104.615	4 3/4	116.889
5	16.783	5	29.039	5	41.353	5	52.560	5	59.086	5	68.932	5	80.300	5	93.195	5	104.556	5	116.830
5 1/4	17.019	5 1/4	29.295	5 1/4	41.608	5 1/4	52.815	5 1/4	59.031	5 1/4	68.777	5 1/4	80.145	5 1/4	93.136	5 1/4	104.497	5 1/4	116.771
5 1/2	17.275	5 1/2	29.551	5 1/2	41.863	5 1/2	53.070	5 1/2	58.976	5 1/2	68.622	5 1/2	80.000	5 1/2	93.077	5 1/2	104.438	5 1/2	116.712
5 3/4	17.531	5 3/4	29.807	5 3/4	42.118	5 3/4	53.325	5 3/4	58.921	5 3/4	68.467	5 3/4	79.845	5 3/4	93.018	5 3/4	104.379	5 3/4	116.653
6	17.786	6	30.062	6	42.374	6	53.580	6	58.866	6	68.312	6	79.690	6	92.959	6	104.320	6	116.594
6 1/4	18.042	6 1/4	30.318	6 1/4	42.629	6 1/4	53.835	6 1/4	58.811	6 1/4	68.157	6 1/4	79.535	6 1/4	92.900	6 1/4	104.261	6 1/4	116.535
6 1/2	18.298	6 1/2	30.574	6 1/2	42.884	6 1/2	54.090	6 1/2	58.756	6 1/2	68.002	6 1/2	79.380	6 1/2	92.841	6 1/2	104.202	6 1/2	116.476
6 3/4	18.554	6 3/4	30.830	6 3/4	43.139	6 3/4	54.345	6 3/4	58.701	6 3/4	67.847	6 3/4	79.225	6 3/4	92.782	6 3/4	104.143	6 3/4	116.417
7	18.809	7	31.085	7	43.394	7	54.600	7	58.646	7	67.692	7	79.070	7	92.723	7	104.084	7	116.358
7 1/4	19.065	7 1/4	31.341	7 1/4	43.649	7 1/4	54.855	7 1/4	58.591	7 1/4	67.537	7 1/4	78.915	7 1/4	92.664	7 1/4	104.025	7 1/4	116.299
7 1/2	19.321	7 1/2	31.597	7 1/2	43.904	7 1/2	55.110	7 1/2	58.536	7 1/2	67.382	7 1/2	78.760	7 1/2	92.605	7 1/2	103.966	7 1/2	116.240
7 3/4	19.577	7 3/4	31.853	7 3/4	44.159	7 3/4	55.365	7 3/4	58.481	7 3/4	67.227	7 3/4	78.605	7 3/4	92.546	7 3/4	103.907	7 3/4	116.181
8	19.832	8	32.108	8	44.414	8	55.620	8	58.426	8	67.072	8	78.450	8	92.487	8	103.848	8	116.122
8 1/4	20.088	8 1/4	32.364	8 1/4	44.670	8 1/4	55.875	8 1/4	58.371	8 1/4	66.917	8 1/4	78.295	8 1/4	92.428	8 1/4	103.789	8 1/4	116.063
8 1/2	20.344	8 1/2	32.620	8 1/2	44.925	8 1/2	56.130	8 1/2	58.316	8 1/2	66.762	8 1/2	78.140	8 1/2	92.369	8 1/2	103.730	8 1/2	116.004
8 3/4	20.600	8 3/4	32.876	8 3/4	45.181	8 3/4	56.385	8 3/4	58.261	8 3/4	66.607	8 3/4	77.985	8 3/4	92.310	8 3/4	103.671	8 3/4	115.945
9	20.855	9	33.131	9	45.436	9	56.640	9	58.206	9	66.452	9	77.830	9	92.251	9	103.612	9	115.886
9 1/4	21.111	9 1/4	33.387	9 1/4	45.691	9 1/4	56.895	9 1/4	58.151	9 1/4	66.297	9 1/4	77.675	9 1/4	92.192	9 1/4	103.553	9 1/4	115.827
9 1/2	21.367	9 1/2	33.643	9 1/2	45.946	9 1/2	57.150	9 1/2	58.096	9 1/2	66.142	9 1/2	77.520	9 1/2	92.133	9 1/2	103.494	9 1/2	115.768
9 3/4	21.623	9 3/4	33.899	9 3/4	46.201	9 3/4	57.405	9 3/4	58.041	9 3/4	66.087	9 3/4	77.365	9 3/4	92.074	9 3/4	103.435	9 3/4	115.709
10	21.878	10	34.154	10	46.456	10	57.660	10	57.986	10	65.932	10	77.210	10	92.015	10	103.376	10	115.650
10 1/4	22.134	10 1/4	34.410	10 1/4	46.711	10 1/4	57.915	10 1/4	57.931	10 1/4	65.777	10 1/4	77.055	10 1/4	91.956	10 1/4	103.317	10 1/4	115.591
10 1/2	22.390	10 1/2	34.666	10 1/2	46.966	10 1/2	58.170	10 1/2	57.876	10 1/2	65.622	10 1/2	76.900	10 1/2	91.897	10 1/2	103.258	10 1/2	115.532
10 3/4	22.645	10 3/4	34.922	10 3/4	47.221	10 3/4	58.425	10 3/4	57.821	10 3/4	65.467	10 3/4	76.745	10 3/4	91.838	10 3/4	103.199	10 3/4	115.473
11	22.901	11	35.177	11	47.476	11	58.679	11	57.766	11	65.312	11	76.590	11	91.779	11	103.140	11	115.414
11 1/4	23.157	11 1/4	35.433	11 1/4	47.731	11 1/4	58.934	11 1/4	57.711	11 1/4	65.157	11 1/4	76.435	11 1/4	91.720	11 1/4	103.081	11 1/4	115.355
11 1/2	23.413	11 1/2	35.689	11 1/2	47.986	11 1/2	59.189	11 1/2	57.656	11 1/2	65.002	11 1/2	76.280	11 1/2	91.661	11 1/2	103.022	11 1/2	115.296
11 3/4	23.669	11 3/4	35.944	11 3/4	48.241	11 3/4	59.444	11 3/4	57.601	11 3/4	64.847	11 3/4	76.125	11 3/4	91.602	11 3/4	102.963	11 3/4	115.237

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 072024
 CHECKED BY: SJM 072024
 STRAPPED BY: PUB-JAB 0771584

DATE OF ISSUE - JULY 22, 1994

SAYBOLT INC.

Steven Kopel

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

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

**BARGE IB-1028
 HULL #94-2114**

TANK 3

GAGE HEIGHT - 14'-10 7/8"

INNAGE TABLE

COMPUTED IN U.S. GALLONS

IN.	10 FT.	11 FT.	12 FT.	13 FT.
0	122.112	134.889	146.865	158.842
1/4	122.368	134.845	146.821	158.798
1/2	122.624	134.800	146.777	158.753
3/4	122.880	134.756	146.733	158.709
1	123.135	134.712	146.688	158.665
1/4	123.391	134.668	146.644	158.621
1/2	123.647	134.623	146.600	158.578
3/4	123.903	134.579	146.556	158.534
2	124.158	134.535	146.512	158.490
1/4	124.414	134.491	146.468	158.446
1/2	124.670	134.446	146.424	158.402
3/4	124.926	134.402	146.380	158.358
3	125.181	134.358	146.336	158.314
1/4	125.437	134.314	146.292	158.270
1/2	125.693	134.270	146.248	158.226
3/4	125.948	134.226	146.204	158.182
4	126.204	134.182	146.160	158.138
1/4	126.460	134.138	146.116	158.094
1/2	126.716	134.094	146.072	158.050
3/4	126.972	134.050	146.028	158.006
5	127.228	134.006	145.984	157.962
1/4	127.483	133.962	145.940	157.918
1/2	127.739	133.918	145.896	157.874
3/4	127.995	133.874	145.852	157.830
6	128.251	133.830	145.808	157.786
1/4	128.506	133.786	145.764	157.742
1/2	128.762	133.742	145.720	157.698
3/4	129.018	133.698	145.676	157.654
7	129.274	133.654	145.632	157.610
1/4	129.529	133.610	145.588	157.566
1/2	129.785	133.566	145.544	157.522
3/4	130.041	133.522	145.500	157.478
8	130.297	133.478	145.456	157.434
1/4	130.552	133.434	145.412	157.390
1/2	130.808	133.390	145.368	157.346
3/4	131.064	133.346	145.324	157.302
9	131.320	133.302	145.280	157.258
1/4	131.575	133.258	145.236	157.214
1/2	131.831	133.214	145.192	157.170
3/4	132.087	133.170	145.148	157.126
10	132.343	133.126	145.104	157.082
1/4	132.598	133.082	145.060	157.038
1/2	132.854	133.038	145.016	156.994
3/4	133.110	132.994	144.972	156.950
11	133.366	132.950	144.928	156.906
1/4	133.622	132.906	144.884	156.862
1/2	133.877	132.862	144.840	156.818
3/4	134.133	132.818	144.796	156.774

PAGE NO. 6

**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.**

COMPUTED BY: JW 07/20/94
 CHECKED BY: SJK 07/20/94
 STRAPPED BY: FLB-JAB 07/15/94

DATE OF ISSUE - JULY 22, 1994

SAYBOLT INC.
Stanley K. Kopp