

MOC 10

no name

type of gauging

LBDM IN FT

224

compartment

length in feet

distance from aft bulkhead(ft)

IF
INNAGE,
ENTER
'X', IF
ULLAGE
ENTER
'O'

Ullage TRIM
inches down
by stern

1 PORT	56.85	2	1 3/8
1 STAR	56.85	2	1 3/8
2 PORT	64.75	1.5	1 5/8
2 STAR	64.75	1.5	1 5/8
3 PORT	56.75	1.5	1 4/8
3 STAR	56.71	1.5	1 4/8
4 PORT	72.75	71.25	-1 7/8
4 STAR	72.75	71.25	-1 7/8



BARGE "MOC 10" ULLAGE TRIM CORRECTIONS

	1 ft		2 ft		3 ft		4 ft		5 ft		6 ft													
	Down by	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN											
1 PORT	-01-	3/8	01-	3/8	-02-	7/8	02-	7/8	-04-	2/8	04-	2/8	-05-	5/8	05-	5/8	-07-	1/8	07-	1/8	-08-	4/8	08-	4/8
1 STAR	-01-	3/8	01-	3/8	-02-	7/8	02-	7/8	-04-	2/8	04-	2/8	-05-	5/8	05-	5/8	-07-	1/8	07-	1/8	-08-	4/8	08-	4/8
2 PORT	-01-	5/8	01-	5/8	-03-	2/8	03-	2/8	-05-		05-		-06-	5/8	06-	5/8	-08-	2/8	08-	2/8	-09-	7/8	09-	7/8
2 STAR	-01-	5/8	01-	5/8	-03-	2/8	03-	2/8	-05-		05-		-06-	5/8	06-	5/8	-08-	2/8	08-	2/8	-09-	7/8	09-	7/8
3 PORT	-01-	4/8	01-	4/8	-02-	7/8	02-	7/8	-04-	3/8	04-	3/8	-05-	6/8	05-	6/8	-07-	2/8	07-	2/8	-08-	5/8	08-	5/8
3 STAR	-01-	4/8	01-	4/8	-02-	7/8	02-	7/8	-04-	3/8	04-	3/8	-05-	6/8	05-	6/8	-07-	2/8	07-	2/8	-08-	5/8	08-	5/8
4 PORT	01-	7/8	-01-	7/8	03-	6/8	-03-	6/8	05-	5/8	-05-	5/8	07-	4/8	-07-	4/8	09-	3/8	-09-	3/8	11-	2/8	-11-	2/8
4 STAR	01-	7/8	-01-	7/8	03-	6/8	-03-	6/8	05-	5/8	-05-	5/8	07-	4/8	-07-	4/8	09-	3/8	-09-	3/8	11-	2/8	-11-	2/8

EXAMPLE FOR USE OF TRIM CORRECTION:

FWD DRAFT = 3'-0"

AFT DRAFT = 6'-0"

DIFFERENCE = 3'-0" (DOWN BY STERN)

TRIM CORRECTION FOR 3'-0" DOWN BY STERN FOR 1 PORT IS 0'-04-2/8 "

TO OBSERVED ULLAGE GAUGE OF 3'-0" THE TRIM CORRECTED ULLAGE IS 3'-04-2/8 "

COMPUTED BY: JF 01/26/05
 GAUGE LOCATIONS MEASURED BY: BC 01/21/05
 STRAPPED BY: CLJ-CEK-TM 06/21/73

O. Endress

LENGTH BETWEEN DRAFT MARKS = 224 '

SAYBOLT LP.

U. S. Headquarters
400 Swenson Drive
Kenilworth, NJ 07033

BARGE MOC 10

4 STAR ULLAGE TABLE

GAUGE HEIGHT 17'-11"

COMPUTED IN U. S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0	97,937	0	85,107	0	72,277	0	59,447	0	46,617	0	33,809	0	21,239	0	8,880
1/4	97,670	1/4	84,840	1/4	72,010	1/4	59,180	1/4	46,350	1/4	33,547	1/4	20,977	1/4	8,627
1/2	97,402	1/2	84,573	1/2	71,743	1/2	58,913	1/2	46,083	1/2	33,285	1/2	20,716	1/2	8,374
3/4	97,135	3/4	84,305	3/4	71,475	3/4	58,645	3/4	45,815	3/4	33,024	3/4	20,454	3/4	8,120
1	96,868	1	84,038	1	71,208	1	58,378	1	45,548	1	32,762	1	20,192	1	7,867
1/4	96,601	1/4	83,771	1/4	70,941	1/4	58,111	1/4	45,281	1/4	32,500	1/4	19,930	1/4	7,614
1/2	96,333	1/2	83,503	1/2	70,673	1/2	57,844	1/2	45,014	1/2	32,238	1/2	19,668	1/2	7,360
3/4	96,066	3/4	83,236	3/4	70,406	3/4	57,576	3/4	44,746	3/4	31,976	3/4	19,406	3/4	7,107
2	95,799	2	82,969	2	70,139	2	57,309	2	44,479	2	31,714	2	19,144	2	6,854
1/4	95,531	1/4	82,702	1/4	69,872	1/4	57,042	1/4	44,212	1/4	31,452	1/4	18,883	1/4	6,601
1/2	95,264	1/2	82,434	1/2	69,604	1/2	56,774	1/2	43,944	1/2	31,190	1/2	18,621	1/2	6,347
3/4	94,997	3/4	82,167	3/4	69,337	3/4	56,507	3/4	43,677	3/4	30,929	3/4	18,359	3/4	6,094
3	94,730	3	81,900	3	69,070	3	56,240	3	43,410	3	30,667	3	18,097	3	5,841
1/4	94,462	1/4	81,632	1/4	68,802	1/4	55,973	1/4	43,143	1/4	30,405	1/4	17,835	1/4	5,588
1/2	94,195	1/2	81,365	1/2	68,535	1/2	55,705	1/2	42,875	1/2	30,143	1/2	17,573	1/2	5,335
3/4	93,928	3/4	81,098	3/4	68,268	3/4	55,438	3/4	42,608	3/4	29,881	3/4	17,311	3/4	5,082
4	93,660	4	80,830	4	68,001	4	55,171	4	42,341	4	29,619	4	17,049	4	4,829
1/4	93,393	1/4	80,563	1/4	67,733	1/4	54,903	1/4	42,073	1/4	29,357	1/4	16,788	1/4	4,576
1/2	93,126	1/2	80,296	1/2	67,466	1/2	54,636	1/2	41,806	1/2	29,095	1/2	16,526	1/2	4,324
3/4	92,859	3/4	80,029	3/4	67,199	3/4	54,369	3/4	41,539	3/4	28,834	3/4	16,264	3/4	4,071
5	92,591	5	79,761	5	66,931	5	54,101	5	41,272	5	28,572	5	16,002	5	3,818
1/4	92,324	1/4	79,494	1/4	66,664	1/4	53,834	1/4	41,004	1/4	28,310	1/4	15,747	1/4	3,563
1/2	92,057	1/2	79,227	1/2	66,397	1/2	53,567	1/2	40,737	1/2	28,048	1/2	15,493	1/2	3,309
3/4	91,789	3/4	78,959	3/4	66,130	3/4	53,300	3/4	40,470	3/4	27,786	3/4	15,238	3/4	3,054
6	91,522	6	78,692	6	65,862	6	53,032	6	40,202	6	27,524	6	14,984	6	2,821
1/4	91,255	1/4	78,425	1/4	65,595	1/4	52,765	1/4	39,935	1/4	27,262	1/4	14,729	1/4	2,588
1/2	90,987	1/2	78,158	1/2	65,328	1/2	52,498	1/2	39,668	1/2	27,000	1/2	14,475	1/2	2,354
3/4	90,720	3/4	77,890	3/4	65,060	3/4	52,230	3/4	39,401	3/4	26,739	3/4	14,220	3/4	2,121
7	90,453	7	77,623	7	64,793	7	51,963	7	39,133	7	26,477	7	13,966	7	1,930
1/4	90,186	1/4	77,356	1/4	64,526	1/4	51,696	1/4	38,866	1/4	26,215	1/4	13,711	1/4	1,739
1/2	89,918	1/2	77,088	1/2	64,258	1/2	51,429	1/2	38,599	1/2	25,953	1/2	13,457	1/2	1,548
3/4	89,651	3/4	76,821	3/4	63,991	3/4	51,161	3/4	38,331	3/4	25,691	3/4	13,202	3/4	1,357
8	89,384	8	76,554	8	63,724	8	50,894	8	38,064	8	25,429	8	12,948	8	1,209
1/4	89,116	1/4	76,287	1/4	63,457	1/4	50,627	1/4	37,797	1/4	25,167	1/4	12,693	1/4	1,060
1/2	88,849	1/2	76,019	1/2	63,189	1/2	50,359	1/2	37,529	1/2	24,906	1/2	12,439	1/2	912
3/4	88,582	3/4	75,752	3/4	62,922	3/4	50,092	3/4	37,262	3/4	24,644	3/4	12,184	3/4	764
9	88,315	9	75,485	9	62,655	9	49,825	9	36,995	9	24,382	9	11,930	9	658
1/4	88,047	1/4	75,217	1/4	62,387	1/4	49,558	1/4	36,728	1/4	24,120	1/4	11,675	1/4	551
1/2	87,780	1/2	74,950	1/2	62,120	1/2	49,290	1/2	36,460	1/2	23,858	1/2	11,421	1/2	445
3/4	87,513	3/4	74,683	3/4	61,853	3/4	49,023	3/4	36,193	3/4	23,596	3/4	11,166	3/4	339
10	87,245	10	74,416	10	61,586	10	48,756	10	35,926	10	23,334	10	10,912	10	276
1/4	86,978	1/4	74,148	1/4	61,318	1/4	48,488	1/4	35,658	1/4	23,072	1/4	10,657	1/4	212
1/2	86,711	1/2	73,881	1/2	61,051	1/2	48,221	1/2	35,391	1/2	22,811	1/2	10,403	1/2	148
3/4	86,444	3/4	73,614	3/4	60,784	3/4	47,954	3/4	35,124	3/4	22,549	3/4	10,148	3/4	85
11	86,176	11	73,346	11	60,516	11	47,687	11	34,857	11	22,287	11	9,893	11	64
1/4	85,909	1/4	73,079	1/4	60,249	1/4	47,419	1/4	34,595	1/4	22,025	1/4	9,640		
1/2	85,642	1/2	72,812	1/2	59,982	1/2	47,152	1/2	34,333	1/2	21,763	1/2	9,387		
3/4	85,374	3/4	72,544	3/4	59,715	3/4	46,885	3/4	34,071	3/4	21,501	3/4	9,134		

GAUGE LOCATED 1'-6" AFT OF FORWARD BULKHEAD, AND 2'-9" OFF CENTERLINE BULKHEAD.

TABLES APPLY ONLY WHEN VESSEL IS ON EVEN KEEL.

RECOMPUTED BY JF 01/26/05 FOR DECK EXTENSION AND GAUGE HEIGHTS.
GAUGE HEIGHTS AND LOCATIONS MEASURED BY BC 01/21/05.
REVISION COMPUTED FROM DRAWINGS AND INFORMATION SUPPLIED BY MARK C SHIFFER.

TANK CAN ONLY BE DECLARED EMPTY BY VISUAL INSPECTION.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/05.

CHART IS CERTIFIED FOR THIS TANK ONLY.
RE-COMPUTED BY: JF 01/26/05
STRAPPED BY: BC 01/21/05

SAYBOLT LP.

O. Endress

SAYBOLT LP.

U. S. Headquarters
400 Swenson Drive
Kenilworth, NJ 07033

BARGE MOC 10

4 PORT ULLAGE TABLE

GAUGE HEIGHT 17'-10 1/2"

COMPUTED IN U. S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0	97,491	0	84,650	0	71,808	0	58,967	0	46,125	0	33,316	0	20,735	0	8,382
1/4	97,223	1/4	84,382	1/4	71,541	1/4	58,699	1/4	45,858	1/4	33,054	1/4	20,473	1/4	8,128
1/2	96,956	1/2	84,115	1/2	71,273	1/2	58,432	1/2	45,590	1/2	32,792	1/2	20,211	1/2	7,875
3/4	96,688	3/4	83,847	3/4	71,006	3/4	58,164	3/4	45,323	3/4	32,530	3/4	19,949	3/4	7,621
1	96,421	1	83,579	1	70,738	1	57,897	1	45,055	1	32,268	1	19,687	1	7,367
1/4	96,153	1/4	83,312	1/4	70,470	1/4	57,629	1/4	44,788	1/4	32,006	1/4	19,425	1/4	7,114
1/2	95,886	1/2	83,044	1/2	70,203	1/2	57,362	1/2	44,520	1/2	31,744	1/2	19,162	1/2	6,860
3/4	95,618	3/4	82,777	3/4	69,935	3/4	57,094	3/4	44,253	3/4	31,482	3/4	18,900	3/4	6,607
2	95,351	2	82,509	2	69,668	2	56,826	2	43,985	2	31,219	2	18,638	2	6,353
1/4	95,083	1/4	82,242	1/4	69,400	1/4	56,559	1/4	43,717	1/4	30,957	1/4	18,376	1/4	6,100
1/2	94,816	1/2	81,974	1/2	69,133	1/2	56,291	1/2	43,450	1/2	30,695	1/2	18,114	1/2	5,846
3/4	94,548	3/4	81,707	3/4	68,865	3/4	56,024	3/4	43,182	3/4	30,433	3/4	17,852	3/4	5,593
3	94,281	3	81,439	3	68,598	3	55,756	3	42,915	3	30,171	3	17,590	3	5,340
1/4	94,013	1/4	81,172	1/4	68,330	1/4	55,489	1/4	42,647	1/4	29,909	1/4	17,328	1/4	5,087
1/2	93,746	1/2	80,904	1/2	68,063	1/2	55,221	1/2	42,380	1/2	29,647	1/2	17,066	1/2	4,834
3/4	93,478	3/4	80,637	3/4	67,795	3/4	54,954	3/4	42,112	3/4	29,385	3/4	16,803	3/4	4,581
4	93,211	4	80,369	4	67,528	4	54,686	4	41,845	4	29,123	4	16,541	4	4,328
1/4	92,943	1/4	80,102	1/4	67,260	1/4	54,419	1/4	41,577	1/4	28,860	1/4	16,279	1/4	4,075
1/2	92,675	1/2	79,834	1/2	66,993	1/2	54,151	1/2	41,310	1/2	28,598	1/2	16,017	1/2	3,821
3/4	92,408	3/4	79,567	3/4	66,725	3/4	53,884	3/4	41,042	3/4	28,336	3/4	15,762	3/4	3,567
5	92,140	5	79,299	5	66,458	5	53,616	5	40,775	5	28,074	5	15,508	5	3,312
1/4	91,873	1/4	79,031	1/4	66,190	1/4	53,349	1/4	40,507	1/4	27,812	1/4	15,253	1/4	3,057
1/2	91,605	1/2	78,764	1/2	65,922	1/2	53,081	1/2	40,240	1/2	27,550	1/2	14,998	1/2	2,824
3/4	91,338	3/4	78,496	3/4	65,655	3/4	52,814	3/4	39,972	3/4	27,288	3/4	14,743	3/4	2,590
6	91,070	6	78,229	6	65,387	6	52,546	6	39,705	6	27,026	6	14,489	6	2,357
1/4	90,803	1/4	77,961	1/4	65,120	1/4	52,278	1/4	39,437	1/4	26,764	1/4	14,234	1/4	2,123
1/2	90,535	1/2	77,694	1/2	64,852	1/2	52,011	1/2	39,169	1/2	26,501	1/2	13,979	1/2	1,932
3/4	90,268	3/4	77,426	3/4	64,585	3/4	51,743	3/4	38,902	3/4	26,239	3/4	13,724	3/4	1,741
7	90,000	7	77,159	7	64,317	7	51,476	7	38,634	7	25,977	7	13,469	7	1,550
1/4	89,733	1/4	76,891	1/4	64,050	1/4	51,208	1/4	38,367	1/4	25,715	1/4	13,215	1/4	1,359
1/2	89,465	1/2	76,624	1/2	63,782	1/2	50,941	1/2	38,099	1/2	25,453	1/2	12,960	1/2	1,210
3/4	89,198	3/4	76,356	3/4	63,515	3/4	50,673	3/4	37,832	3/4	25,191	3/4	12,705	3/4	1,062
8	88,930	8	76,089	8	63,247	8	50,406	8	37,564	8	24,929	8	12,450	8	913
1/4	88,663	1/4	75,821	1/4	62,980	1/4	50,138	1/4	37,297	1/4	24,667	1/4	12,196	1/4	764
1/2	88,395	1/2	75,554	1/2	62,712	1/2	49,871	1/2	37,029	1/2	24,405	1/2	11,941	1/2	658
3/4	88,127	3/4	75,286	3/4	62,445	3/4	49,603	3/4	36,762	3/4	24,142	3/4	11,686	3/4	552
9	87,860	9	75,019	9	62,177	9	49,336	9	36,494	9	23,880	9	11,431	9	446
1/4	87,592	1/4	74,751	1/4	61,910	1/4	49,068	1/4	36,227	1/4	23,618	1/4	11,177	1/4	340
1/2	87,325	1/2	74,483	1/2	61,642	1/2	48,801	1/2	35,959	1/2	23,356	1/2	10,922	1/2	276
3/4	87,057	3/4	74,216	3/4	61,374	3/4	48,533	3/4	35,692	3/4	23,094	3/4	10,667	3/4	212
10	86,790	10	73,948	10	61,107	10	48,266	10	35,424	10	22,832	10	10,412	10	149
1/4	86,522	1/4	73,681	1/4	60,839	1/4	47,998	1/4	35,157	1/4	22,570	1/4	10,158	1/4	85
1/2	86,255	1/2	73,413	1/2	60,572	1/2	47,730	1/2	34,889	1/2	22,308	1/2	9,903	1/2	64
3/4	85,987	3/4	73,146	3/4	60,304	3/4	47,463	3/4	34,627	3/4	22,046	3/4	9,649		
11	85,720	11	72,878	11	60,037	11	47,195	11	34,365	11	21,784	11	9,396		
1/4	85,452	1/4	72,611	1/4	59,769	1/4	46,928	1/4	34,103	1/4	21,521	1/4	9,142		
1/2	85,185	1/2	72,343	1/2	59,502	1/2	46,660	1/2	33,841	1/2	21,259	1/2	8,889		
3/4	84,917	3/4	72,076	3/4	59,234	3/4	46,393	3/4	33,578	3/4	20,997	3/4	8,635		

GAUGE LOCATED 1'-6" AFT OF FORWARD BULKHEAD, AND 3'-2" OFF CENTERLINE BULKHEAD.

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SAYBOLT LP.

O. Endress

SAYBOLT LP.

U. S. Headquarters
400 Swenson Drive
Kenilworth, NJ 07033

BARGE MOC 10

**3 STAR
ULLAGE TABLE**

GAUGE HEIGHT 17'-11 1/4"

COMPUTED IN U. S. GALLONS

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		0		0		0		0	136,942	0	126,779	0	116,720	0	106,720	0	96,721	0	86,721
1/4		1/4		1/4		1/4		1/4	136,732	1/4	126,568	1/4	116,512	1/4	106,512	1/4	96,512	1/4	86,512
1/2		1/2		1/2		1/2		1/2	136,521	1/2	126,356	1/2	116,304	1/2	106,304	1/2	96,304	1/2	86,304
3/4		3/4		3/4		3/4		3/4	136,309	3/4	126,144	3/4	116,095	3/4	106,095	3/4	96,096	3/4	86,096
1		1		1		1		1	136,098	1	125,932	1	115,887	1	105,887	1	95,887	1	85,887
1/4		1/4		1/4		1/4		1/4	135,887	1/4	125,720	1/4	115,679	1/4	105,679	1/4	95,679	1/4	85,679
1/2		1/2		1/2		1/2		1/2	135,675	1/2	125,509	1/2	115,470	1/2	105,471	1/2	95,471	1/2	85,471
3/4		3/4		3/4		3/4		3/4	135,464	3/4	125,297	3/4	115,262	3/4	105,262	3/4	95,262	3/4	85,262
2		2		2		2		2	135,252	2	125,085	2	115,054	2	105,054	2	95,054	2	85,054
1/4		1/4		1/4		1/4		1/4	135,040	1/4	124,873	1/4	114,845	1/4	104,846	1/4	94,846	1/4	84,846
1/2		1/2		1/2		1/2		1/2	134,828	1/2	124,661	1/2	114,637	1/2	104,637	1/2	94,637	1/2	84,637
3/4		3/4		3/4		3/4		3/4	134,617	3/4	124,449	3/4	114,429	3/4	104,429	3/4	94,429	3/4	84,429
3		3		3		3		3	134,405	3	124,238	3	114,220	3	104,221	3	94,221	3	84,221
1/4		1/4		1/4		1/4		1/4	134,193	1/4	124,026	1/4	114,012	1/4	104,012	1/4	94,012	1/4	84,012
1/2		1/2		1/2		1/2		1/2	133,981	1/2	123,814	1/2	113,804	1/2	103,804	1/2	93,804	1/2	83,804
3/4		3/4		3/4		3/4		3/4	133,770	3/4	123,602	3/4	113,595	3/4	103,596	3/4	93,596	3/4	83,596
4		4		4		4		4	133,558	4	123,390	4	113,387	4	103,387	4	93,387	4	83,388
1/4		1/4		1/4		1/4		1/4	140,537	1/4	133,346	1/4	123,179	1/4	113,179	1/4	103,179	1/4	93,179
1/2		1/2		1/2		1/2		1/2	140,533	1/2	133,134	1/2	122,970	1/2	112,970	1/2	102,971	1/2	92,971
3/4		3/4		3/4		3/4		3/4	140,522	3/4	132,922	3/4	122,762	3/4	112,762	3/4	102,762	3/4	92,763
5		5		5		5		5	140,503	5	132,710	5	122,554	5	112,554	5	102,554	5	92,554
1/4		1/4		1/4		1/4		1/4	140,476	1/4	132,499	1/4	122,345	1/4	112,345	1/4	102,346	1/4	92,346
1/2		1/2		1/2		1/2		1/2	140,442	1/2	132,287	1/2	122,137	1/2	112,137	1/2	102,137	1/2	92,138
3/4		3/4		3/4		3/4		3/4	140,401	3/4	132,075	3/4	121,929	3/4	111,929	3/4	101,929	3/4	91,929
6		6		6		6		6	140,352	6	131,863	6	121,720	6	111,720	6	101,721	6	91,721
1/4		1/4		1/4		1/4		1/4	140,295	1/4	131,651	1/4	121,512	1/4	111,512	1/4	101,512	1/4	91,513
1/2		1/2		1/2		1/2		1/2	140,231	1/2	131,440	1/2	121,304	1/2	111,304	1/2	101,304	1/2	91,304
3/4		3/4		3/4		3/4		3/4	140,159	3/4	131,228	3/4	121,095	3/4	111,095	3/4	101,096	3/4	91,096
7		7		7		7		7	140,080	7	131,016	7	120,887	7	110,887	7	100,887	7	90,888
1/4		1/4		1/4		1/4		1/4	139,993	1/4	130,804	1/4	120,679	1/4	110,679	1/4	100,679	1/4	90,679
1/2		1/2		1/2		1/2		1/2	139,898	1/2	130,592	1/2	120,470	1/2	110,470	1/2	100,471	1/2	90,471
3/4		3/4		3/4		3/4		3/4	139,796	3/4	130,380	3/4	120,262	3/4	110,262	3/4	100,262	3/4	90,263
8		8		8		8		8	139,687	8	130,169	8	120,054	8	110,054	8	100,054	8	90,054
1/4		1/4		1/4		1/4		1/4	139,569	1/4	129,957	1/4	119,845	1/4	109,845	1/4	99,846	1/4	89,846
1/2		1/2		1/2		1/2		1/2	139,445	1/2	129,745	1/2	119,637	1/2	109,637	1/2	99,637	1/2	89,638
3/4		3/4		3/4		3/4		3/4	139,312	3/4	129,533	3/4	119,429	3/4	109,429	3/4	99,429	3/4	89,429
9		9		9		9		9	139,172	9	129,321	9	119,220	9	109,220	9	99,221	9	89,221
1/4		1/4		1/4		1/4		1/4	139,025	1/4	129,110	1/4	119,012	1/4	109,012	1/4	99,012	1/4	89,012
1/2		1/2		1/2		1/2		1/2	138,870	1/2	128,898	1/2	118,804	1/2	108,804	1/2	98,804	1/2	88,804
3/4		3/4		3/4		3/4		3/4	138,707	3/4	128,686	3/4	118,595	3/4	108,595	3/4	98,596	3/4	88,596
10		10		10		10		10	138,537	10	128,474	10	118,387	10	108,387	10	98,387	10	88,388
1/4		1/4		1/4		1/4		1/4	138,359	1/4	128,262	1/4	118,179	1/4	108,179	1/4	98,179	1/4	88,179
1/2		1/2		1/2		1/2		1/2	138,174	1/2	128,050	1/2	117,970	1/2	107,970	1/2	97,971	1/2	87,971
3/4		3/4		3/4		3/4		3/4	137,981	3/4	127,839	3/4	117,762	3/4	107,762	3/4	97,762	3/4	87,763
11		11		11		11		11	137,781	11	127,627	11	117,554	11	107,554	11	97,554	11	87,554
1/4		1/4		1/4		1/4		1/4	137,573	1/4	127,415	1/4	117,345	1/4	107,345	1/4	97,346	1/4	87,346
1/2		1/2		1/2		1/2		1/2	137,363	1/2	127,203	1/2	117,137	1/2	107,137	1/2	97,137	1/2	87,138
3/4		3/4		3/4		3/4		3/4	137,153	3/4	126,991	3/4	116,929	3/4	106,929	3/4	96,929	3/4	86,929

GAUGE LOCATED 1'-6" FORWARD OF AFT BULKHEAD, AND 2'-9" OFF CENTERLINE BULKHEAD.

TABLES APPLY ONLY WHEN VESSEL IS ON EVEN KEEL.

RECOMPUTED BY JF 01/26/05 FOR DECK EXTENSION AND GAUGE HEIGHTS.
GAUGE HEIGHTS AND LOCATIONS MEASURED BY BC 01/21/05.
REVISION COMPUTED FROM DRAWINGS AND INFORMATION SUPPLIED BY MARK C SHIFFER.

TANK CAN ONLY BE DECLARED EMPTY BY VISUAL INSPECTION.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/05.

CHART IS CERTIFIED FOR THIS TANK ONLY.
RE-COMPUTED BY: JF 01/26/05
STRAPPED BY: BC 01/21/05

SAYBOLT LP.

GAUGE HEIGHT 17'-11 1/4"

COMPUTED IN U. S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0	76,721	0	66,721	0	56,721	0	46,721	0	36,722	0	26,738	0	16,998	0	7,262
1/4	76,513	1/4	66,513	1/4	56,513	1/4	46,513	1/4	36,513	1/4	26,535	1/4	16,795	1/4	7,060
1/2	76,304	1/2	66,304	1/2	56,305	1/2	46,305	1/2	36,305	1/2	26,332	1/2	16,593	1/2	6,858
3/4	76,096	3/4	66,096	3/4	56,096	3/4	46,096	3/4	36,097	3/4	26,129	3/4	16,390	3/4	6,656
1	75,888	1	65,888	1	55,888	1	45,888	1	35,888	1	25,926	1	16,187	1	6,455
1/4	75,679	1/4	65,679	1/4	55,680	1/4	45,680	1/4	35,680	1/4	25,723	1/4	15,984	1/4	6,253
1/2	75,471	1/2	65,471	1/2	55,471	1/2	45,471	1/2	35,472	1/2	25,521	1/2	15,781	1/2	6,051
3/4	75,263	3/4	65,263	3/4	55,263	3/4	45,263	3/4	35,263	3/4	25,318	3/4	15,578	3/4	5,849
2	75,054	2	65,054	2	55,055	2	45,055	2	35,055	2	25,115	2	15,375	2	5,647
1/4	74,846	1/4	64,846	1/4	54,846	1/4	44,846	1/4	34,847	1/4	24,912	1/4	15,172	1/4	5,446
1/2	74,638	1/2	64,638	1/2	54,638	1/2	44,638	1/2	34,638	1/2	24,709	1/2	14,969	1/2	5,244
3/4	74,429	3/4	64,429	3/4	54,430	3/4	44,430	3/4	34,430	3/4	24,506	3/4	14,766	3/4	5,042
3	74,221	3	64,221	3	54,221	3	44,221	3	34,222	3	24,303	3	14,563	3	4,840
1/4	74,013	1/4	64,013	1/4	54,013	1/4	44,013	1/4	34,013	1/4	24,100	1/4	14,361	1/4	4,638
1/2	73,804	1/2	63,804	1/2	53,805	1/2	43,805	1/2	33,805	1/2	23,897	1/2	14,158	1/2	4,437
3/4	73,596	3/4	63,596	3/4	53,596	3/4	43,596	3/4	33,597	3/4	23,694	3/4	13,955	3/4	4,235
4	73,388	4	63,388	4	53,388	4	43,388	4	33,388	4	23,491	4	13,752	4	4,034
1/4	73,179	1/4	63,180	1/4	53,180	1/4	43,180	1/4	33,180	1/4	23,289	1/4	13,549	1/4	3,832
1/2	72,971	1/2	62,971	1/2	52,971	1/2	42,971	1/2	32,972	1/2	23,086	1/2	13,346	1/2	3,631
3/4	72,763	3/4	62,763	3/4	52,763	3/4	42,763	3/4	32,763	3/4	22,883	3/4	13,143	3/4	3,429
5	72,554	5	62,555	5	52,555	5	42,555	5	32,555	5	22,680	5	12,940	5	3,228
1/4	72,346	1/4	62,346	1/4	52,346	1/4	42,347	1/4	32,347	1/4	22,477	1/4	12,737	1/4	3,026
1/2	72,138	1/2	62,138	1/2	52,138	1/2	42,138	1/2	32,138	1/2	22,274	1/2	12,534	1/2	2,824
3/4	71,929	3/4	61,930	3/4	51,930	3/4	41,930	3/4	31,930	3/4	22,071	3/4	12,331	3/4	2,622
6	71,721	6	61,721	6	51,721	6	41,722	6	31,722	6	21,868	6	12,128	6	2,419
1/4	71,513	1/4	61,513	1/4	51,513	1/4	41,513	1/4	31,513	1/4	21,665	1/4	11,926	1/4	2,234
1/2	71,304	1/2	61,305	1/2	51,305	1/2	41,305	1/2	31,305	1/2	21,462	1/2	11,723	1/2	2,050
3/4	71,096	3/4	61,096	3/4	51,096	3/4	41,097	3/4	31,097	3/4	21,259	3/4	11,520	3/4	1,865
7	70,888	7	60,888	7	50,888	7	40,888	7	30,888	7	21,057	7	11,317	7	1,680
1/4	70,679	1/4	60,680	1/4	50,680	1/4	40,680	1/4	30,680	1/4	20,854	1/4	11,114	1/4	1,529
1/2	70,471	1/2	60,471	1/2	50,471	1/2	40,472	1/2	30,472	1/2	20,651	1/2	10,911	1/2	1,378
3/4	70,263	3/4	60,263	3/4	50,263	3/4	40,263	3/4	30,263	3/4	20,448	3/4	10,708	3/4	1,226
8	70,054	8	60,055	8	50,055	8	40,055	8	30,055	8	20,245	8	10,505	8	1,075
1/4	69,846	1/4	59,846	1/4	49,846	1/4	39,847	1/4	29,847	1/4	20,042	1/4	10,302	1/4	958
1/2	69,638	1/2	59,638	1/2	49,638	1/2	39,638	1/2	29,638	1/2	19,839	1/2	10,099	1/2	840
3/4	69,429	3/4	59,430	3/4	49,430	3/4	39,430	3/4	29,430	3/4	19,636	3/4	9,896	3/4	722
9	69,221	9	59,221	9	49,221	9	39,222	9	29,222	9	19,433	9	9,694	9	605
1/4	69,013	1/4	59,013	1/4	49,013	1/4	39,013	1/4	29,013	1/4	19,230	1/4	9,491	1/4	521
1/2	68,804	1/2	58,805	1/2	48,805	1/2	38,805	1/2	28,805	1/2	19,027	1/2	9,288	1/2	437
3/4	68,596	3/4	58,596	3/4	48,596	3/4	38,597	3/4	28,597	3/4	18,825	3/4	9,085	3/4	353
10	68,388	10	58,388	10	48,388	10	38,388	10	28,388	10	18,622	10	8,882	10	269
1/4	68,179	1/4	58,180	1/4	48,180	1/4	38,180	1/4	28,180	1/4	18,419	1/4	8,679	1/4	218
1/2	67,971	1/2	57,971	1/2	47,971	1/2	37,972	1/2	27,972	1/2	18,216	1/2	8,476	1/2	168
3/4	67,763	3/4	57,763	3/4	47,763	3/4	37,763	3/4	27,763	3/4	18,013	3/4	8,273	3/4	118
11	67,554	11	57,555	11	47,555	11	37,555	11	27,555	11	17,810	11	8,070	11	67
1/4	67,346	1/4	57,346	1/4	47,346	1/4	37,347	1/4	27,347	1/4	17,607	1/4	7,867	1/4	50
1/2	67,138	1/2	57,138	1/2	47,138	1/2	37,138	1/2	27,144	1/2	17,404	1/2	7,666		
3/4	66,929	3/4	56,930	3/4	46,930	3/4	36,930	3/4	26,941	3/4	17,201	3/4	7,464		

GAUGE LOCATED 1'-6" FORWARD OF AFT BULKHEAD, AND 2'-9" OFF CENTERLINE BULKHEAD.

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RE-COMPUTED BY: JF 01/26/05
STRAPPED BY: BC 01/21/05

SAYBOLT LP.

O. Endress

SAYBOLT LP.U. S. Headquarters
400 Swenson Drive
Kenilworth, NJ 07033**BARGE MOC 10****3 PORT
ULLAGE TABLE****GAUGE HEIGHT 17'-11 1/2"**

COMPUTED IN U. S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0	77,056	0	67,040	0	57,024	0	47,008	0	36,992	0	26,986	0	17,230	0	7,477
1/4	76,848	1/4	66,832	1/4	56,815	1/4	46,799	1/4	36,783	1/4	26,783	1/4	17,027	1/4	7,274
1/2	76,639	1/2	66,623	1/2	56,607	1/2	46,591	1/2	36,574	1/2	26,580	1/2	16,824	1/2	7,072
3/4	76,430	3/4	66,414	3/4	56,398	3/4	46,382	3/4	36,366	3/4	26,377	3/4	16,621	3/4	6,870
1	76,222	1	66,206	1	56,189	1	46,173	1	36,157	1	26,173	1	16,417	1	6,668
1/4	76,013	1/4	65,997	1/4	55,981	1/4	45,965	1/4	35,948	1/4	25,970	1/4	16,214	1/4	6,466
1/2	75,804	1/2	65,788	1/2	55,772	1/2	45,756	1/2	35,740	1/2	25,767	1/2	16,011	1/2	6,264
3/4	75,596	3/4	65,580	3/4	55,563	3/4	45,547	3/4	35,531	3/4	25,564	3/4	15,808	3/4	6,061
2	75,387	2	65,371	2	55,355	2	45,339	2	35,322	2	25,360	2	15,604	2	5,859
1/4	75,178	1/4	65,162	1/4	55,146	1/4	45,130	1/4	35,114	1/4	25,157	1/4	15,401	1/4	5,657
1/2	74,970	1/2	64,953	1/2	54,937	1/2	44,921	1/2	34,905	1/2	24,954	1/2	15,198	1/2	5,455
3/4	74,761	3/4	64,745	3/4	54,729	3/4	44,713	3/4	34,696	3/4	24,751	3/4	14,995	3/4	5,253
3	74,552	3	64,536	3	54,520	3	44,504	3	34,488	3	24,547	3	14,791	3	5,051
1/4	74,344	1/4	64,327	1/4	54,311	1/4	44,295	1/4	34,279	1/4	24,344	1/4	14,588	1/4	4,848
1/2	74,135	1/2	64,119	1/2	54,103	1/2	44,086	1/2	34,070	1/2	24,141	1/2	14,385	1/2	4,646
3/4	73,926	3/4	63,910	3/4	53,894	3/4	43,878	3/4	33,862	3/4	23,938	3/4	14,182	3/4	4,445
4	73,718	4	63,701	4	53,685	4	43,669	4	33,653	4	23,734	4	13,978	4	4,243
1/4	73,509	1/4	63,493	1/4	53,477	1/4	43,460	1/4	33,444	1/4	23,531	1/4	13,775	1/4	4,041
1/2	73,300	1/2	63,284	1/2	53,268	1/2	43,252	1/2	33,236	1/2	23,328	1/2	13,572	1/2	3,839
3/4	73,092	3/4	63,075	3/4	53,059	3/4	43,043	3/4	33,027	3/4	23,125	3/4	13,369	3/4	3,637
5	72,883	5	62,867	5	52,851	5	42,834	5	32,818	5	22,921	5	13,165	5	3,435
1/4	72,674	1/4	62,658	1/4	52,642	1/4	42,626	1/4	32,610	1/4	22,718	1/4	12,962	1/4	3,234
1/2	72,466	1/2	62,449	1/2	52,433	1/2	42,417	1/2	32,401	1/2	22,515	1/2	12,759	1/2	3,032
3/4	72,257	3/4	62,241	3/4	52,225	3/4	42,208	3/4	32,192	3/4	22,312	3/4	12,556	3/4	2,829
6	72,048	6	62,032	6	52,016	6	42,000	6	31,984	6	22,108	6	12,352	6	2,626
1/4	71,840	1/4	61,823	1/4	51,807	1/4	41,791	1/4	31,775	1/4	21,905	1/4	12,149	1/4	2,424
1/2	71,631	1/2	61,615	1/2	51,599	1/2	41,582	1/2	31,566	1/2	21,702	1/2	11,946	1/2	2,238
3/4	71,422	3/4	61,406	3/4	51,390	3/4	41,374	3/4	31,358	3/4	21,499	3/4	11,743	3/4	2,053
7	71,214	7	61,197	7	51,181	7	41,165	7	31,149	7	21,295	7	11,539	7	1,868
1/4	71,005	1/4	60,989	1/4	50,973	1/4	40,956	1/4	30,940	1/4	21,092	1/4	11,336	1/4	1,683
1/2	70,796	1/2	60,780	1/2	50,764	1/2	40,748	1/2	30,732	1/2	20,889	1/2	11,133	1/2	1,532
3/4	70,588	3/4	60,571	3/4	50,555	3/4	40,539	3/4	30,523	3/4	20,686	3/4	10,930	3/4	1,380
8	70,379	8	60,363	8	50,347	8	40,330	8	30,314	8	20,482	8	10,726	8	1,229
1/4	70,170	1/4	60,154	1/4	50,138	1/4	40,122	1/4	30,106	1/4	20,279	1/4	10,523	1/4	1,077
1/2	69,962	1/2	59,945	1/2	49,929	1/2	39,913	1/2	29,897	1/2	20,076	1/2	10,320	1/2	959
3/4	69,753	3/4	59,737	3/4	49,721	3/4	39,704	3/4	29,688	3/4	19,873	3/4	10,117	3/4	842
9	69,544	9	59,528	9	49,512	9	39,496	9	29,480	9	19,669	9	9,913	9	724
1/4	69,336	1/4	59,319	1/4	49,303	1/4	39,287	1/4	29,271	1/4	19,466	1/4	9,710	1/4	606
1/2	69,127	1/2	59,111	1/2	49,095	1/2	39,078	1/2	29,062	1/2	19,263	1/2	9,507	1/2	522
3/4	68,918	3/4	58,902	3/4	48,886	3/4	38,870	3/4	28,854	3/4	19,060	3/4	9,304	3/4	438
10	68,710	10	58,693	10	48,677	10	38,661	10	28,645	10	18,856	10	9,100	10	353
1/4	68,501	1/4	58,485	1/4	48,469	1/4	38,452	1/4	28,436	1/4	18,653	1/4	8,897	1/4	269
1/2	68,292	1/2	58,276	1/2	48,260	1/2	38,244	1/2	28,228	1/2	18,450	1/2	8,694	1/2	219
3/4	68,084	3/4	58,067	3/4	48,051	3/4	38,035	3/4	28,019	3/4	18,247	3/4	8,491	3/4	168
11	67,875	11	57,859	11	47,843	11	37,826	11	27,810	11	18,043	11	8,287	11	118
1/4	67,666	1/4	57,650	1/4	47,634	1/4	37,618	1/4	27,602	1/4	17,840	1/4	8,084	1/4	67
1/2	67,458	1/2	57,441	1/2	47,425	1/2	37,409	1/2	27,393	1/2	17,637	1/2	7,881	1/2	50
3/4	67,249	3/4	57,233	3/4	47,217	3/4	37,200	3/4	27,190	3/4	17,434	3/4	7,679		

GAUGE LOCATED 1'-6" FORWARD OF AFT BULKHEAD, AND 3'-2"
OFF CENTERLINE BULKHEAD.

TABLES APPLY ONLY WHEN VESSEL IS ON EVEN KEEL.

RECOMPUTED BY JF 01/26/05 FOR DECK EXTENSION AND GAUGE HEIGHTS.
GAUGE HEIGHTS AND LOCATIONS MEASURED BY BC 01/21/05.
REVISION COMPUTED FROM DRAWINGS AND INFORMATION SUPPLIED BY MARK C
SHIFFER.

TANK CAN ONLY BE DECLARED EMPTY BY VISUAL INSPECTION.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/05.

CHART IS CERTIFIED FOR THIS TANK ONLY.
RE-COMPUTED BY: JF 01/26/05
STRAPPED BY: BC 01/21/05**SAYBOLT LP.***O. Endress*

SAYBOLT LP.U. S. Headquarters
400 Swenson Drive
Kenilworth, NJ 07033**BARGE MOC 10****2 STAR
ULLAGE TABLE****GAUGE HEIGHT 17'-11 1/4"**

COMPUTED IN U. S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0	87,711	0	76,296	0	64,881	0	53,465	0	42,050	0	30,635	0	19,495	0	8,342
1/4	87,474	1/4	76,058	1/4	64,643	1/4	53,228	1/4	41,812	1/4	30,418	1/4	19,262	1/4	8,110
1/2	87,236	1/2	75,820	1/2	64,405	1/2	52,990	1/2	41,574	1/2	30,186	1/2	19,030	1/2	7,879
3/4	86,998	3/4	75,583	3/4	64,167	3/4	52,752	3/4	41,337	3/4	29,954	3/4	18,797	3/4	7,648
1	86,760	1	75,345	1	63,929	1	52,514	1	41,099	1	29,721	1	18,565	1	7,416
1/4	86,522	1/4	75,107	1/4	63,692	1/4	52,276	1/4	40,861	1/4	29,489	1/4	18,333	1/4	7,185
1/2	86,285	1/2	74,869	1/2	63,454	1/2	52,038	1/2	40,623	1/2	29,256	1/2	18,100	1/2	6,954
3/4	86,047	3/4	74,631	3/4	63,216	3/4	51,801	3/4	40,385	3/4	29,024	3/4	17,868	3/4	6,722
2	85,809	2	74,394	2	62,978	2	51,563	2	40,147	2	28,791	2	17,635	2	6,491
1/4	85,571	1/4	74,156	1/4	62,740	1/4	51,325	1/4	39,910	1/4	28,559	1/4	17,403	1/4	6,260
1/2	85,333	1/2	73,918	1/2	62,503	1/2	51,087	1/2	39,672	1/2	28,327	1/2	17,170	1/2	6,028
3/4	85,095	3/4	73,680	3/4	62,265	3/4	50,849	3/4	39,434	3/4	28,094	3/4	16,938	3/4	5,797
3	84,858	3	73,442	3	62,027	3	50,612	3	39,196	3	27,862	3	16,706	3	5,566
1/4	84,620	1/4	73,204	1/4	61,789	1/4	50,374	1/4	38,958	1/4	27,629	1/4	16,473	1/4	5,334
1/2	84,382	1/2	72,967	1/2	61,551	1/2	50,136	1/2	38,721	1/2	27,397	1/2	16,241	1/2	5,104
3/4	84,144	3/4	72,729	3/4	61,313	3/4	49,898	3/4	38,483	3/4	27,165	3/4	16,008	3/4	4,873
4	83,906	4	72,491	4	61,076	4	49,660	4	38,245	4	26,932	4	15,776	4	4,642
1/4	83,668	1/4	72,253	1/4	60,838	1/4	49,422	1/4	38,007	1/4	26,700	1/4	15,544	1/4	4,411
1/2	83,431	1/2	72,015	1/2	60,600	1/2	49,185	1/2	37,769	1/2	26,467	1/2	15,311	1/2	4,180
3/4	83,193	3/4	71,777	3/4	60,362	3/4	48,947	3/4	37,531	3/4	26,235	3/4	15,079	3/4	3,949
5	82,955	5	71,540	5	60,124	5	48,709	5	37,294	5	26,002	5	14,846	5	3,718
1/4	82,717	1/4	71,302	1/4	59,886	1/4	48,471	1/4	37,056	1/4	25,770	1/4	14,614	1/4	3,487
1/2	82,479	1/2	71,064	1/2	59,649	1/2	48,233	1/2	36,818	1/2	25,538	1/2	14,381	1/2	3,255
3/4	82,242	3/4	70,826	3/4	59,411	3/4	47,995	3/4	36,580	3/4	25,305	3/4	14,149	3/4	3,022
6	82,004	6	70,588	6	59,173	6	47,758	6	36,342	6	25,073	6	13,917	6	2,790
1/4	81,766	1/4	70,351	1/4	58,935	1/4	47,520	1/4	36,104	1/4	24,840	1/4	13,684	1/4	2,577
1/2	81,528	1/2	70,113	1/2	58,697	1/2	47,282	1/2	35,867	1/2	24,608	1/2	13,452	1/2	2,364
3/4	81,290	3/4	69,875	3/4	58,460	3/4	47,044	3/4	35,629	3/4	24,375	3/4	13,219	3/4	2,150
7	81,052	7	69,637	7	58,222	7	46,806	7	35,391	7	24,143	7	12,987	7	1,937
1/4	80,815	1/4	69,399	1/4	57,984	1/4	46,569	1/4	35,153	1/4	23,911	1/4	12,754	1/4	1,763
1/2	80,577	1/2	69,161	1/2	57,746	1/2	46,331	1/2	34,915	1/2	23,678	1/2	12,522	1/2	1,589
3/4	80,339	3/4	68,924	3/4	57,508	3/4	46,093	3/4	34,678	3/4	23,446	3/4	12,290	3/4	1,414
8	80,101	8	68,686	8	57,270	8	45,855	8	34,440	8	23,213	8	12,057	8	1,240
1/4	79,863	1/4	68,448	1/4	57,033	1/4	45,617	1/4	34,202	1/4	22,981	1/4	11,825	1/4	1,104
1/2	79,626	1/2	68,210	1/2	56,795	1/2	45,379	1/2	33,964	1/2	22,749	1/2	11,592	1/2	969
3/4	79,388	3/4	67,972	3/4	56,557	3/4	45,142	3/4	33,726	3/4	22,516	3/4	11,360	3/4	833
9	79,150	9	67,735	9	56,319	9	44,904	9	33,488	9	22,284	9	11,128	9	697
1/4	78,912	1/4	67,497	1/4	56,081	1/4	44,666	1/4	33,251	1/4	22,051	1/4	10,895	1/4	601
1/2	78,674	1/2	67,259	1/2	55,844	1/2	44,428	1/2	33,013	1/2	21,819	1/2	10,663	1/2	504
3/4	78,436	3/4	67,021	3/4	55,606	3/4	44,190	3/4	32,775	3/4	21,586	3/4	10,430	3/4	407
10	78,199	10	66,783	10	55,368	10	43,953	10	32,537	10	21,354	10	10,198	10	310
1/4	77,961	1/4	66,545	1/4	55,130	1/4	43,715	1/4	32,299	1/4	21,122	1/4	9,965	1/4	252
1/2	77,723	1/2	66,308	1/2	54,892	1/2	43,477	1/2	32,062	1/2	20,889	1/2	9,733	1/2	194
3/4	77,485	3/4	66,070	3/4	54,654	3/4	43,239	3/4	31,824	3/4	20,657	3/4	9,501	3/4	136
11	77,247	11	65,832	11	54,417	11	43,001	11	31,586	11	20,424	11	9,268	11	77
1/4	77,010	1/4	65,594	1/4	54,179	1/4	42,763	1/4	31,348	1/4	20,192	1/4	9,036	1/4	58
1/2	76,772	1/2	65,356	1/2	53,941	1/2	42,526	1/2	31,116	1/2	19,960	1/2	8,804		
3/4	76,534	3/4	65,119	3/4	53,703	3/4	42,288	3/4	30,883	3/4	19,727	3/4	8,573		

GAUGE LOCATED 1'-6" FORWARD OF AFT BULKHEAD, AND 2'-9"
OFF CENTERLINE BULKHEAD.

TABLES APPLY ONLY WHEN VESSEL IS ON EVEN KEEL.

RECOMPUTED BY JF 01/26/05 FOR DECK EXTENSION AND GAUGE HEIGHTS.
GAUGE HEIGHTS AND LOCATIONS MEASURED BY BC 01/21/05.
REVISION COMPUTED FROM DRAWINGS AND INFORMATION SUPPLIED BY MARK C
SHIFFER.

TANK CAN ONLY BE DECLARED EMPTY BY VISUAL INSPECTION.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/05.

CHART IS CERTIFIED FOR THIS TANK ONLY.
RE-COMPUTED BY: JF 01/26/05
STRAPPED BY: BC 01/21/05**SAYBOLT LP.***O. Endress*

SAYBOLT LP.

U. S. Headquarters
400 Swenson Drive
Kenilworth, NJ 07033

BARGE MOC 10

2 PORT ULLAGE TABLE

GAUGE HEIGHT 17'-10 3/4"

COMPUTED IN U. S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0	87,177	0	75,769	0	64,361	0	52,954	0	41,546	0	30,165	0	19,017	0	7,874
1/4	86,939	1/4	75,531	1/4	64,124	1/4	52,716	1/4	41,308	1/4	29,933	1/4	18,784	1/4	7,643
1/2	86,701	1/2	75,294	1/2	63,886	1/2	52,478	1/2	41,071	1/2	29,701	1/2	18,552	1/2	7,411
3/4	86,464	3/4	75,056	3/4	63,648	3/4	52,241	3/4	40,833	3/4	29,468	3/4	18,320	3/4	7,180
1	86,226	1	74,818	1	63,411	1	52,003	1	40,595	1	29,236	1	18,088	1	6,949
1/4	85,988	1/4	74,581	1/4	63,173	1/4	51,765	1/4	40,358	1/4	29,004	1/4	17,855	1/4	6,718
1/2	85,751	1/2	74,343	1/2	62,935	1/2	51,528	1/2	40,120	1/2	28,772	1/2	17,623	1/2	6,487
3/4	85,513	3/4	74,105	3/4	62,698	3/4	51,290	3/4	39,882	3/4	28,539	3/4	17,391	3/4	6,256
2	85,275	2	73,868	2	62,460	2	51,052	2	39,645	2	28,307	2	17,159	2	6,024
1/4	85,038	1/4	73,630	1/4	62,222	1/4	50,815	1/4	39,407	1/4	28,075	1/4	16,926	1/4	5,793
1/2	84,800	1/2	73,392	1/2	61,985	1/2	50,577	1/2	39,169	1/2	27,843	1/2	16,694	1/2	5,562
3/4	84,562	3/4	73,155	3/4	61,747	3/4	50,339	3/4	38,932	3/4	27,610	3/4	16,462	3/4	5,331
3	84,325	3	72,917	3	61,509	3	50,102	3	38,694	3	27,378	3	16,230	3	5,100
1/4	84,087	1/4	72,679	1/4	61,272	1/4	49,864	1/4	38,456	1/4	27,146	1/4	15,997	1/4	4,869
1/2	83,849	1/2	72,442	1/2	61,034	1/2	49,626	1/2	38,219	1/2	26,914	1/2	15,765	1/2	4,639
3/4	83,612	3/4	72,204	3/4	60,796	3/4	49,389	3/4	37,981	3/4	26,681	3/4	15,533	3/4	4,408
4	83,374	4	71,966	4	60,559	4	49,151	4	37,743	4	26,449	4	15,301	4	4,177
1/4	83,136	1/4	71,729	1/4	60,321	1/4	48,913	1/4	37,506	1/4	26,217	1/4	15,068	1/4	3,946
1/2	82,899	1/2	71,491	1/2	60,083	1/2	48,676	1/2	37,268	1/2	25,985	1/2	14,836	1/2	3,715
3/4	82,661	3/4	71,253	3/4	59,846	3/4	48,438	3/4	37,030	3/4	25,752	3/4	14,604	3/4	3,485
5	82,423	5	71,016	5	59,608	5	48,200	5	36,793	5	25,520	5	14,372	5	3,252
1/4	82,186	1/4	70,778	1/4	59,370	1/4	47,963	1/4	36,555	1/4	25,288	1/4	14,139	1/4	3,020
1/2	81,948	1/2	70,540	1/2	59,133	1/2	47,725	1/2	36,317	1/2	25,056	1/2	13,907	1/2	2,788
3/4	81,710	3/4	70,303	3/4	58,895	3/4	47,487	3/4	36,080	3/4	24,823	3/4	13,675	3/4	2,575
6	81,473	6	70,065	6	58,657	6	47,250	6	35,842	6	24,591	6	13,443	6	2,362
1/4	81,235	1/4	69,827	1/4	58,420	1/4	47,012	1/4	35,604	1/4	24,359	1/4	13,210	1/4	2,149
1/2	80,997	1/2	69,590	1/2	58,182	1/2	46,774	1/2	35,367	1/2	24,126	1/2	12,978	1/2	1,936
3/4	80,760	3/4	69,352	3/4	57,944	3/4	46,537	3/4	35,129	3/4	23,894	3/4	12,746	3/4	1,762
7	80,522	7	69,114	7	57,707	7	46,299	7	34,891	7	23,662	7	12,513	7	1,588
1/4	80,284	1/4	68,877	1/4	57,469	1/4	46,061	1/4	34,654	1/4	23,430	1/4	12,281	1/4	1,413
1/2	80,047	1/2	68,639	1/2	57,231	1/2	45,824	1/2	34,416	1/2	23,197	1/2	12,049	1/2	1,239
3/4	79,809	3/4	68,401	3/4	56,994	3/4	45,586	3/4	34,178	3/4	22,965	3/4	11,817	3/4	1,104
8	79,572	8	68,164	8	56,756	8	45,348	8	33,941	8	22,733	8	11,584	8	968
1/4	79,334	1/4	67,926	1/4	56,518	1/4	45,111	1/4	33,703	1/4	22,501	1/4	11,352	1/4	832
1/2	79,096	1/2	67,689	1/2	56,281	1/2	44,873	1/2	33,465	1/2	22,268	1/2	11,120	1/2	697
3/4	78,859	3/4	67,451	3/4	56,043	3/4	44,635	3/4	33,228	3/4	22,036	3/4	10,888	3/4	600
9	78,621	9	67,213	9	55,806	9	44,398	9	32,990	9	21,804	9	10,655	9	503
1/4	78,383	1/4	66,976	1/4	55,568	1/4	44,160	1/4	32,752	1/4	21,572	1/4	10,423	1/4	407
1/2	78,146	1/2	66,738	1/2	55,330	1/2	43,923	1/2	32,515	1/2	21,339	1/2	10,191	1/2	310
3/4	77,908	3/4	66,500	3/4	55,093	3/4	43,685	3/4	32,277	3/4	21,107	3/4	9,959	3/4	252
10	77,670	10	66,263	10	54,855	10	43,447	10	32,040	10	20,875	10	9,726	10	194
1/4	77,433	1/4	66,025	1/4	54,617	1/4	43,210	1/4	31,802	1/4	20,643	1/4	9,494	1/4	136
1/2	77,195	1/2	65,787	1/2	54,380	1/2	42,972	1/2	31,564	1/2	20,410	1/2	9,262	1/2	77
3/4	76,957	3/4	65,550	3/4	54,142	3/4	42,734	3/4	31,327	3/4	20,178	3/4	9,030	3/4	58
11	76,720	11	65,312	11	53,904	11	42,497	11	31,094	11	19,946	11	8,798		
1/4	76,482	1/4	65,074	1/4	53,667	1/4	42,259	1/4	30,862	1/4	19,714	1/4	8,567		
1/2	76,244	1/2	64,837	1/2	53,429	1/2	42,021	1/2	30,630	1/2	19,481	1/2	8,336		
3/4	76,007	3/4	64,599	3/4	53,191	3/4	41,784	3/4	30,397	3/4	19,249	3/4	8,105		

GAUGE LOCATED 1'-6" FORWARD OF AFT BULKHEAD, AND 3'-2" OFF CENTERLINE BULKHEAD.

TABLES APPLY ONLY WHEN VESSEL IS ON EVEN KEEL.

RECOMPUTED BY JF 01/26/05 FOR DECK EXTENSION AND GAUGE HEIGHTS.
GAUGE HEIGHTS AND LOCATIONS MEASURED BY BC 01/21/05.
REVISION COMPUTED FROM DRAWINGS AND INFORMATION SUPPLIED BY MARK C SHIFFER.

TANK CAN ONLY BE DECLARED EMPTY BY VISUAL INSPECTION.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/05.

CHART IS CERTIFIED FOR THIS TANK ONLY.
RE-COMPUTED BY: JF 01/26/05
STRAPPED BY: BC 01/21/05

SAYBOLT LP.

O. Endress

GAUGE HEIGHT 17'-11"

COMPUTED IN U. S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0	71,322	0	61,287	0	51,253	0	41,219	0	31,184	0	21,172	0	12,078	0	4,910
1/4	71,113	1/4	61,078	1/4	51,044	1/4	41,010	1/4	30,975	1/4	20,968	1/4	11,917	1/4	4,771
1/2	70,904	1/2	60,869	1/2	50,835	1/2	40,801	1/2	30,766	1/2	20,764	1/2	11,756	1/2	4,631
3/4	70,695	3/4	60,660	3/4	50,626	3/4	40,592	3/4	30,557	3/4	20,561	3/4	11,595	3/4	4,491
1	70,486	1	60,451	1	50,417	1	40,382	1	30,348	1	20,357	1	11,434	1	4,351
1/4	70,277	1/4	60,242	1/4	50,208	1/4	40,173	1/4	30,139	1/4	20,154	1/4	11,272	1/4	4,211
1/2	70,068	1/2	60,033	1/2	49,999	1/2	39,964	1/2	29,930	1/2	19,950	1/2	11,111	1/2	4,071
3/4	69,859	3/4	59,824	3/4	49,790	3/4	39,755	3/4	29,721	3/4	19,746	3/4	10,950	3/4	3,931
2	69,649	2	59,615	2	49,581	2	39,546	2	29,512	2	19,543	2	10,789	2	3,792
1/4	69,440	1/4	59,406	1/4	49,372	1/4	39,337	1/4	29,303	1/4	19,339	1/4	10,628	1/4	3,652
1/2	69,231	1/2	59,197	1/2	49,163	1/2	39,128	1/2	29,094	1/2	19,135	1/2	10,467	1/2	3,512
3/4	69,022	3/4	58,988	3/4	48,954	3/4	38,919	3/4	28,885	3/4	18,932	3/4	10,306	3/4	3,372
3	68,813	3	58,779	3	48,744	3	38,710	3	28,676	3	18,728	3	10,145	3	3,232
1/4	68,604	1/4	58,570	1/4	48,535	1/4	38,501	1/4	28,467	1/4	18,525	1/4	9,984	1/4	3,093
1/2	68,395	1/2	58,361	1/2	48,326	1/2	38,292	1/2	28,258	1/2	18,321	1/2	9,822	1/2	2,953
3/4	68,186	3/4	58,152	3/4	48,117	3/4	38,083	3/4	28,049	3/4	18,117	3/4	9,661	3/4	2,814
4	67,977	4	57,943	4	47,908	4	37,874	4	27,839	4	17,914	4	9,500	4	2,674
1/4	67,768	1/4	57,734	1/4	47,699	1/4	37,665	1/4	27,630	1/4	17,710	1/4	9,339	1/4	2,535
1/2	67,559	1/2	57,525	1/2	47,490	1/2	37,456	1/2	27,421	1/2	17,506	1/2	9,178	1/2	2,396
3/4	67,350	3/4	57,316	3/4	47,281	3/4	37,247	3/4	27,212	3/4	17,303	3/4	9,017	3/4	2,256
5	67,141	5	57,106	5	47,072	5	37,038	5	27,003	5	17,099	5	8,856	5	2,117
1/4	66,932	1/4	56,897	1/4	46,863	1/4	36,829	1/4	26,794	1/4	16,896	1/4	8,715	1/4	1,976
1/2	66,723	1/2	56,688	1/2	46,654	1/2	36,620	1/2	26,585	1/2	16,692	1/2	8,574	1/2	1,835
3/4	66,514	3/4	56,479	3/4	46,445	3/4	36,411	3/4	26,376	3/4	16,488	3/4	8,433	3/4	1,694
6	66,305	6	56,270	6	46,236	6	36,201	6	26,167	6	16,285	6	8,291	6	1,554
1/4	66,096	1/4	56,061	1/4	46,027	1/4	35,992	1/4	25,958	1/4	16,081	1/4	8,150	1/4	1,435
1/2	65,887	1/2	55,852	1/2	45,818	1/2	35,783	1/2	25,749	1/2	15,877	1/2	8,009	1/2	1,305
3/4	65,678	3/4	55,643	3/4	45,609	3/4	35,574	3/4	25,540	3/4	15,674	3/4	7,868	3/4	1,176
7	65,468	7	55,434	7	45,400	7	35,365	7	25,331	7	15,470	7	7,727	7	1,070
1/4	65,259	1/4	55,225	1/4	45,191	1/4	35,156	1/4	25,122	1/4	15,267	1/4	7,586	1/4	964
1/2	65,050	1/2	55,016	1/2	44,982	1/2	34,947	1/2	24,913	1/2	15,063	1/2	7,445	1/2	859
3/4	64,841	3/4	54,807	3/4	44,773	3/4	34,738	3/4	24,704	3/4	14,859	3/4	7,304	3/4	753
8	64,632	8	54,598	8	44,563	8	34,529	8	24,495	8	14,656	8	7,163	8	670
1/4	64,423	1/4	54,389	1/4	44,354	1/4	34,320	1/4	24,286	1/4	14,495	1/4	7,022	1/4	588
1/2	64,214	1/2	54,180	1/2	44,145	1/2	34,111	1/2	24,077	1/2	14,334	1/2	6,881	1/2	506
3/4	64,005	3/4	53,971	3/4	43,936	3/4	33,902	3/4	23,868	3/4	14,172	3/4	6,740	3/4	423
9	63,796	9	53,762	9	43,727	9	33,693	9	23,658	9	14,011	9	6,599	9	365
1/4	63,587	1/4	53,553	1/4	43,518	1/4	33,484	1/4	23,449	1/4	13,850	1/4	6,457	1/4	306
1/2	63,378	1/2	53,344	1/2	43,309	1/2	33,275	1/2	23,240	1/2	13,689	1/2	6,316	1/2	247
3/4	63,169	3/4	53,135	3/4	43,100	3/4	33,066	3/4	23,031	3/4	13,528	3/4	6,175	3/4	188
10	62,960	10	52,925	10	42,891	10	32,857	10	22,822	10	13,367	10	6,034	10	153
1/4	62,751	1/4	52,716	1/4	42,682	1/4	32,648	1/4	22,613	1/4	13,206	1/4	5,893	1/4	118
1/2	62,542	1/2	52,507	1/2	42,473	1/2	32,439	1/2	22,404	1/2	13,045	1/2	5,752	1/2	82
3/4	62,333	3/4	52,298	3/4	42,264	3/4	32,230	3/4	22,195	3/4	12,884	3/4	5,611	3/4	47
11	62,124	11	52,089	11	42,055	11	32,020	11	21,986	11	12,722	11	5,470	11	35
1/4	61,915	1/4	51,880	1/4	41,846	1/4	31,811	1/4	21,782	1/4	12,561	1/4	5,330		
1/2	61,706	1/2	51,671	1/2	41,637	1/2	31,602	1/2	21,579	1/2	12,400	1/2	5,190		
3/4	61,497	3/4	51,462	3/4	41,428	3/4	31,393	3/4	21,375	3/4	12,239	3/4	5,050		

GAUGE LOCATED 2'-0" FORWARD OF AFT BULKHEAD, AND 2'-9" OFF CENTERLINE BULKHEAD.

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GAUGE HEIGHTS AND LOCATIONS MEASURED BY BC 01/21/05.
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RE-COMPUTED BY: JF 01/26/05
STRAPPED BY: BC 01/21/05

SAYBOLT LP.

O. Endress

SAYBOLT LP.

U. S. Headquarters
400 Swenson Drive
Kenilworth, NJ 07033

BARGE MOC 10

1 PORT ULLAGE TABLE

GAUGE HEIGHT 17'-11 1/2"

COMPUTED IN U. S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0	71,613	0	61,597	0	51,580	0	41,563	0	31,547	0	21,541	0	12,378	0	5,181
1/4	71,404	1/4	61,388	1/4	51,371	1/4	41,355	1/4	31,338	1/4	21,338	1/4	12,218	1/4	5,041
1/2	71,196	1/2	61,179	1/2	51,163	1/2	41,146	1/2	31,129	1/2	21,134	1/2	12,057	1/2	4,902
3/4	70,987	3/4	60,970	3/4	50,954	3/4	40,937	3/4	30,921	3/4	20,931	3/4	11,896	3/4	4,762
1	70,778	1	60,762	1	50,745	1	40,729	1	30,712	1	20,728	1	11,735	1	4,622
1/4	70,570	1/4	60,553	1/4	50,536	1/4	40,520	1/4	30,503	1/4	20,524	1/4	11,574	1/4	4,483
1/2	70,361	1/2	60,344	1/2	50,328	1/2	40,311	1/2	30,295	1/2	20,321	1/2	11,413	1/2	4,343
3/4	70,152	3/4	60,136	3/4	50,119	3/4	40,102	3/4	30,086	3/4	20,118	3/4	11,253	3/4	4,204
2	69,944	2	59,927	2	49,910	2	39,894	2	29,877	2	19,915	2	11,092	2	4,064
1/4	69,735	1/4	59,718	1/4	49,702	1/4	39,685	1/4	29,668	1/4	19,711	1/4	10,931	1/4	3,924
1/2	69,526	1/2	59,510	1/2	49,493	1/2	39,476	1/2	29,460	1/2	19,508	1/2	10,770	1/2	3,785
3/4	69,318	3/4	59,301	3/4	49,284	3/4	39,268	3/4	29,251	3/4	19,305	3/4	10,609	3/4	3,645
3	69,109	3	59,092	3	49,076	3	39,059	3	29,042	3	19,102	3	10,448	3	3,506
1/4	68,900	1/4	58,884	1/4	48,867	1/4	38,850	1/4	28,834	1/4	18,898	1/4	10,288	1/4	3,366
1/2	68,692	1/2	58,675	1/2	48,658	1/2	38,642	1/2	28,625	1/2	18,695	1/2	10,127	1/2	3,226
3/4	68,483	3/4	58,466	3/4	48,450	3/4	38,433	3/4	28,416	3/4	18,492	3/4	9,966	3/4	3,087
4	68,274	4	58,258	4	48,241	4	38,224	4	28,208	4	18,289	4	9,805	4	2,948
1/4	68,066	1/4	58,049	1/4	48,032	1/4	38,016	1/4	27,999	1/4	18,085	1/4	9,644	1/4	2,809
1/2	67,857	1/2	57,840	1/2	47,824	1/2	37,807	1/2	27,790	1/2	17,882	1/2	9,483	1/2	2,670
3/4	67,648	3/4	57,632	3/4	47,615	3/4	37,598	3/4	27,582	3/4	17,679	3/4	9,323	3/4	2,531
5	67,440	5	57,423	5	47,406	5	37,390	5	27,373	5	17,476	5	9,162	5	2,391
1/4	67,231	1/4	57,214	1/4	47,198	1/4	37,181	1/4	27,164	1/4	17,272	1/4	9,001	1/4	2,252
1/2	67,022	1/2	57,006	1/2	46,989	1/2	36,972	1/2	26,956	1/2	17,069	1/2	8,840	1/2	2,113
3/4	66,814	3/4	56,797	3/4	46,780	3/4	36,764	3/4	26,747	3/4	16,866	3/4	8,699	3/4	1,972
6	66,605	6	56,588	6	46,572	6	36,555	6	26,538	6	16,663	6	8,558	6	1,831
1/4	66,396	1/4	56,380	1/4	46,363	1/4	36,346	1/4	26,330	1/4	16,459	1/4	8,418	1/4	1,691
1/2	66,187	1/2	56,171	1/2	46,154	1/2	36,138	1/2	26,121	1/2	16,256	1/2	8,277	1/2	1,561
3/4	65,979	3/4	55,962	3/4	45,946	3/4	35,929	3/4	25,912	3/4	16,053	3/4	8,136	3/4	1,432
7	65,770	7	55,753	7	45,737	7	35,720	7	25,704	7	15,850	7	7,995	7	1,303
1/4	65,561	1/4	55,545	1/4	45,528	1/4	35,512	1/4	25,495	1/4	15,646	1/4	7,854	1/4	1,174
1/2	65,353	1/2	55,336	1/2	45,319	1/2	35,303	1/2	25,286	1/2	15,443	1/2	7,713	1/2	1,068
3/4	65,144	3/4	55,127	3/4	45,111	3/4	35,094	3/4	25,078	3/4	15,240	3/4	7,573	3/4	963
8	64,935	8	54,919	8	44,902	8	34,885	8	24,869	8	15,036	8	7,432	8	857
1/4	64,727	1/4	54,710	1/4	44,693	1/4	34,677	1/4	24,660	1/4	14,833	1/4	7,291	1/4	751
1/2	64,518	1/2	54,501	1/2	44,485	1/2	34,468	1/2	24,451	1/2	14,630	1/2	7,150	1/2	669
3/4	64,309	3/4	54,293	3/4	44,276	3/4	34,259	3/4	24,243	3/4	14,469	3/4	7,009	3/4	587
9	64,101	9	54,084	9	44,067	9	34,051	9	24,034	9	14,308	9	6,868	9	505
1/4	63,892	1/4	53,875	1/4	43,859	1/4	33,842	1/4	23,825	1/4	14,147	1/4	6,728	1/4	423
1/2	63,683	1/2	53,667	1/2	43,650	1/2	33,633	1/2	23,617	1/2	13,987	1/2	6,587	1/2	364
3/4	63,475	3/4	53,458	3/4	43,441	3/4	33,425	3/4	23,408	3/4	13,826	3/4	6,446	3/4	305
10	63,266	10	53,249	10	43,233	10	33,216	10	23,199	10	13,665	10	6,305	10	247
1/4	63,057	1/4	53,041	1/4	43,024	1/4	33,007	1/4	22,991	1/4	13,504	1/4	6,164	1/4	188
1/2	62,849	1/2	52,832	1/2	42,815	1/2	32,799	1/2	22,782	1/2	13,343	1/2	6,023	1/2	153
3/4	62,640	3/4	52,623	3/4	42,607	3/4	32,590	3/4	22,573	3/4	13,182	3/4	5,883	3/4	117
11	62,431	11	52,415	11	42,398	11	32,381	11	22,365	11	13,022	11	5,742	11	82
1/4	62,223	1/4	52,206	1/4	42,189	1/4	32,173	1/4	22,156	1/4	12,861	1/4	5,601	1/4	47
1/2	62,014	1/2	51,997	1/2	41,981	1/2	31,964	1/2	21,947	1/2	12,700	1/2	5,460	1/2	35
3/4	61,805	3/4	51,789	3/4	41,772	3/4	31,755	3/4	21,744	3/4	12,539	3/4	5,321		

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