



BARGE CBC-225
ULLAGE TRIM CORRECTIONS
FOR MMC GAUGING

Down by	1 ft		2 ft		3 ft		4 ft		5 ft		6 ft	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
TANK NO. 1	-00-1/8 "	00-1/8 "	-00-2/8 "	00-2/8 "	-00-3/8 "	00-3/8 "	-00-5/8 "	00-5/8 "	-00-6/8 "	00-6/8 "	-00-7/8 "	00-7/8 "
2 PORT	00-3/8 "	-00-3/8 "	00-6/8 "	-00-6/8 "	01-1/8 "	-01-1/8 "	01-4/8 "	-01-4/8 "	01-7/8 "	-01-7/8 "	02-3/8 "	-02-3/8 "
2 STARBOARD	00-3/8 "	-00-3/8 "	00-6/8 "	-00-6/8 "	01-1/8 "	-01-1/8 "	01-4/8 "	-01-4/8 "	01-7/8 "	-01-7/8 "	02-3/8 "	-02-3/8 "
TANK NO. 3	-00-1/8 "	00-1/8 "	-00-2/8 "	00-2/8 "	-00-3/8 "	00-3/8 "	-00-3/8 "	00-3/8 "	-00-4/8 "	00-4/8 "	-00-5/8 "	00-5/8 "

TRIM RE-COMPUTED FOR MMC ULLAGE GAUGING BY: JF 07/03/06
 DECK MEASUREMENTS BY: BC 06/09/06

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 TANK NO. 1 IS 0'-00-3/8 " TO OBSERVED ULLAGE GAUGE OF 5'-0" THE TRIM CORRECTED ULLAGE IS 5'-00-3/8 "

LENGTH BETWEEN DRAFT MARKS = 157.67'

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BARGE CBC-225

TANK NO. 1
 ULLAGE TABLE
 GALLONS

MMC GAUGE HEIGHT 16'-1 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0	107,926	0	89,795	0	71,664	0	53,533	0	35,430	0	17,299	0	537
1/4	107,549	1/4	89,418	1/4	71,287	1/4	53,156	1/4	35,053	1/4	16,921	1/4	395
1/2	107,171	1/2	89,040	1/2	70,909	1/2	52,778	1/2	34,675	1/2	16,544	1/2	253
3/4	106,793	3/4	88,662	3/4	70,531	3/4	52,400	3/4	34,297	3/4	16,166	3/4	198
1	106,416	1	88,284	1	70,153	1	52,022	1	33,919	1	15,788	1	143
1/4	106,038	1/4	87,907	1/4	69,776	1/4	51,645	1/4	33,542	1/4	15,411	1/4	89
1/2	105,660	1/2	87,529	1/2	69,398	1/2	51,267	1/2	33,164	1/2	15,033	1/2	34
3/4	105,282	3/4	87,151	3/4	69,020	3/4	50,889	3/4	32,786	3/4	14,655		
2	104,905	2	86,774	2	68,643	2	50,511	2	32,408	2	14,277		
1/4	104,527	1/4	86,396	1/4	68,265	1/4	50,134	1/4	32,031	1/4	13,900		
1/2	104,149	1/2	86,018	1/2	67,887	1/2	49,756	1/2	31,653	1/2	13,522		
3/4	103,771	3/4	85,640	3/4	67,509	3/4	49,379	3/4	31,275	3/4	13,144		
3	103,394	3	85,263	3	67,132	3	49,002	3	30,897	3	12,766		
1/4	103,016	1/4	84,885	1/4	66,754	1/4	48,625	1/4	30,520	1/4	12,389		
1/2	102,638	1/2	84,507	1/2	66,376	1/2	48,248	1/2	30,142	1/2	12,011		
3/4	102,261	3/4	84,129	3/4	65,998	3/4	47,871	3/4	29,764	3/4	11,633		
4	101,883	4	83,752	4	65,621	4	47,494	4	29,387	4	11,256		
1/4	101,505	1/4	83,374	1/4	65,243	1/4	47,118	1/4	29,009	1/4	10,878		
1/2	101,127	1/2	82,996	1/2	64,865	1/2	46,741	1/2	28,631	1/2	10,500		
3/4	100,750	3/4	82,619	3/4	64,488	3/4	46,364	3/4	28,253	3/4	10,123		
5	100,372	5	82,241	5	64,110	5	45,987	5	27,876	5	9,745		
1/4	99,994	1/4	81,863	1/4	63,732	1/4	45,610	1/4	27,498	1/4	9,368		
1/2	99,616	1/2	81,485	1/2	63,354	1/2	45,233	1/2	27,120	1/2	8,991		
3/4	99,239	3/4	81,108	3/4	62,977	3/4	44,856	3/4	26,742	3/4	8,614		
6	98,861	6	80,730	6	62,599	6	44,480	6	26,365	6	8,237		
1/4	98,483	1/4	80,352	1/4	62,221	1/4	44,103	1/4	25,987	1/4	7,860		
1/2	98,105	1/2	79,974	1/2	61,843	1/2	43,726	1/2	25,609	1/2	7,483		
3/4	97,728	3/4	79,597	3/4	61,466	3/4	43,349	3/4	25,232	3/4	7,107		
7	97,350	7	79,219	7	61,088	7	42,972	7	24,854	7	6,731		
1/4	96,972	1/4	78,841	1/4	60,710	1/4	42,595	1/4	24,476	1/4	6,355		
1/2	96,595	1/2	78,464	1/2	60,332	1/2	42,218	1/2	24,098	1/2	5,979		
3/4	96,217	3/4	78,086	3/4	59,955	3/4	41,842	3/4	23,721	3/4	5,604		
8	95,839	8	77,708	8	59,577	8	41,465	8	23,343	8	5,229		
1/4	95,461	1/4	77,330	1/4	59,199	1/4	41,088	1/4	22,965	1/4	4,854		
1/2	95,084	1/2	76,953	1/2	58,822	1/2	40,711	1/2	22,587	1/2	4,480		
3/4	94,706	3/4	76,575	3/4	58,444	3/4	40,334	3/4	22,210	3/4	4,109		
9	94,328	9	76,197	9	58,066	9	39,957	9	21,832	9	3,739		
1/4	93,950	1/4	75,819	1/4	57,688	1/4	39,580	1/4	21,454	1/4	3,369		
1/2	93,573	1/2	75,442	1/2	57,311	1/2	39,204	1/2	21,077	1/2	2,999		
3/4	93,195	3/4	75,064	3/4	56,933	3/4	38,827	3/4	20,699	3/4	2,684		
10	92,817	10	74,686	10	56,555	10	38,450	10	20,321	10	2,370		
1/4	92,440	1/4	74,308	1/4	56,177	1/4	38,073	1/4	19,943	1/4	2,056		
1/2	92,062	1/2	73,931	1/2	55,800	1/2	37,696	1/2	19,566	1/2	1,741		
3/4	91,684	3/4	73,553	3/4	55,422	3/4	37,319	3/4	19,188	3/4	1,511		
11	91,306	11	73,175	11	55,044	11	36,941	11	18,810	11	1,281		
1/4	90,929	1/4	72,798	1/4	54,667	1/4	36,563	1/4	18,432	1/4	1,051		
1/2	90,551	1/2	72,420	1/2	54,289	1/2	36,186	1/2	18,055	1/2	822		
3/4	90,173	3/4	72,042	3/4	53,911	3/4	35,808	3/4	17,677	3/4	679		

GAUGE LOCATED 24'-0" FORWARD OF AFT BULKHEAD AND 1'-0" OFF CENTERLINE BULKHEAD.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 TABLES APPLY ONLY WHEN VESSEL IS ON EVEN KEEL.
 MMC GAUGE HEIGHTS AND LOCATIONS MEASURED BY BC 06/09/06.
 THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 07/06

CHART IS CERTIFIED FOR THIS TANK ONLY.
 RE-COMPUTED BY: JF 07/03/06
 STRAPPED BY: CJ-TV 12/29/99
SAYBOLT LP

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BARGE CBC-225

2 PORT
 ULLAGE TABLE
 MMC GAUGING
 GALLONS

MMC GAUGE HEIGHT 15'-9 7/8"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	52,359	0	43,304	0	34,249	0	25,194	0	16,381	0	7,325
1/4	52,171	1/4	43,116	1/4	34,060	1/4	25,005	1/4	16,192	1/4	7,137
1/2	51,982	1/2	42,927	1/2	33,872	1/2	24,817	1/2	16,003	1/2	6,948
3/4	51,794	3/4	42,738	3/4	33,683	3/4	24,628	3/4	15,815	3/4	6,759
1	51,605	1	42,549	1	33,494	1	24,443	1	15,626	1	6,571
1/4	51,416	1/4	42,361	1/4	33,306	1/4	24,262	1/4	15,437	1/4	6,382
1/2	51,228	1/2	42,172	1/2	33,117	1/2	24,081	1/2	15,249	1/2	6,193
3/4	51,039	3/4	41,984	3/4	32,929	3/4	23,900	3/4	15,060	3/4	6,005
2	50,850	2	41,795	2	32,740	2	23,719	2	14,871	2	5,816
1/4	50,662	1/4	41,606	1/4	32,551	1/4	23,538	1/4	14,683	1/4	5,628
1/2	50,473	1/2	41,418	1/2	32,363	1/2	23,357	1/2	14,494	1/2	5,439
3/4	50,284	3/4	41,229	3/4	32,174	3/4	23,175	3/4	14,305	3/4	5,250
3	50,096	3	41,040	3	31,985	3	22,994	3	14,117	3	5,062
1/4	49,907	1/4	40,852	1/4	31,797	1/4	22,813	1/4	13,928	1/4	4,873
1/2	49,718	1/2	40,663	1/2	31,608	1/2	22,632	1/2	13,739	1/2	4,685
3/4	49,530	3/4	40,475	3/4	31,419	3/4	22,451	3/4	13,551	3/4	4,496
4	49,341	4	40,286	4	31,231	4	22,270	4	13,362	4	4,308
1/4	49,152	1/4	40,097	1/4	31,042	1/4	22,089	1/4	13,174	1/4	4,120
1/2	48,964	1/2	39,909	1/2	30,853	1/2	21,908	1/2	12,985	1/2	3,932
3/4	48,775	3/4	39,720	3/4	30,665	3/4	21,727	3/4	12,796	3/4	3,743
5	48,586	5	39,531	5	30,476	5	21,546	5	12,608	5	3,555
1/4	48,398	1/4	39,343	1/4	30,287	1/4	21,365	1/4	12,419	1/4	3,368
1/2	48,209	1/2	39,154	1/2	30,099	1/2	21,183	1/2	12,230	1/2	3,180
3/4	48,021	3/4	38,965	3/4	29,910	3/4	21,002	3/4	12,042	3/4	2,992
6	47,832	6	38,777	6	29,721	6	20,821	6	11,853	6	2,805
1/4	47,643	1/4	38,588	1/4	29,533	1/4	20,640	1/4	11,664	1/4	2,618
1/2	47,455	1/2	38,399	1/2	29,344	1/2	20,459	1/2	11,476	1/2	2,431
3/4	47,266	3/4	38,211	3/4	29,156	3/4	20,278	3/4	11,287	3/4	2,243
7	47,077	7	38,022	7	28,967	7	20,097	7	11,098	7	2,058
1/4	46,889	1/4	37,833	1/4	28,778	1/4	19,916	1/4	10,910	1/4	1,873
1/2	46,700	1/2	37,645	1/2	28,590	1/2	19,735	1/2	10,721	1/2	1,688
3/4	46,511	3/4	37,456	3/4	28,401	3/4	19,554	3/4	10,532	3/4	1,504
8	46,323	8	37,267	8	28,212	8	19,373	8	10,344	8	1,335
1/4	46,134	1/4	37,079	1/4	28,024	1/4	19,191	1/4	10,155	1/4	1,182
1/2	45,945	1/2	36,890	1/2	27,835	1/2	19,010	1/2	9,966	1/2	1,029
3/4	45,757	3/4	36,702	3/4	27,646	3/4	18,829	3/4	9,778	3/4	876
9	45,568	9	36,513	9	27,458	9	18,644	9	9,589	9	744
1/4	45,379	1/4	36,324	1/4	27,269	1/4	18,456	1/4	9,401	1/4	635
1/2	45,191	1/2	36,136	1/2	27,080	1/2	18,267	1/2	9,212	1/2	526
3/4	45,002	3/4	35,947	3/4	26,892	3/4	18,078	3/4	9,023	3/4	416
10	44,813	10	35,758	10	26,703	10	17,890	10	8,835	10	362
1/4	44,625	1/4	35,570	1/4	26,514	1/4	17,701	1/4	8,646		
1/2	44,436	1/2	35,381	1/2	26,326	1/2	17,512	1/2	8,457		
3/4	44,248	3/4	35,192	3/4	26,137	3/4	17,324	3/4	8,269		
11	44,059	11	35,004	11	25,948	11	17,135	11	8,080		
1/4	43,870	1/4	34,815	1/4	25,760	1/4	16,947	1/4	7,891		
1/2	43,682	1/2	34,626	1/2	25,571	1/2	16,758	1/2	7,703		
3/4	43,493	3/4	34,438	3/4	25,383	3/4	16,569	3/4	7,514		

GAUGE LOCATED 31'-0" FORWARD OF AFT BULKHEAD AND 11'-0" OFF CENTERLINE BULKHEAD.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.

TABLES APPLY ONLY WHEN VESSEL IS ON EVEN KEEL.

MMC GAUGE HEIGHTS AND LOCATIONS MEASURED BY BC 06/09/08.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 07/06

CHART IS CERTIFIED FOR THIS TANK ONLY.
 RE-COMPUTED BY: JF 07/03/06
 STRAPPED BY: C-JTV 12/29/99
SAYBOLT LP

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BARGE CBC-225

2 STAR
 ULLAGE TABLE
 MMC GAUGING
 GALLONS

MMC GAUGE HEIGHT 15'-9 7/8"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	52,464	0	43,429	0	34,394	0	25,362	0	16,344	0	7,309
1/4	52,276	1/4	43,241	1/4	34,206	1/4	25,174	1/4	16,156	1/4	7,121
1/2	52,088	1/2	43,053	1/2	34,018	1/2	24,987	1/2	15,968	1/2	6,933
3/4	51,899	3/4	42,864	3/4	33,829	3/4	24,799	3/4	15,780	3/4	6,744
1	51,711	1	42,676	1	33,641	1	24,612	1	15,591	1	6,556
1/4	51,523	1/4	42,488	1/4	33,453	1/4	24,424	1/4	15,403	1/4	6,368
1/2	51,335	1/2	42,300	1/2	33,265	1/2	24,236	1/2	15,215	1/2	6,180
3/4	51,147	3/4	42,112	3/4	33,076	3/4	24,049	3/4	15,027	3/4	5,992
2	50,958	2	41,923	2	32,888	2	23,861	2	14,838	2	5,803
1/4	50,770	1/4	41,735	1/4	32,700	1/4	23,674	1/4	14,650	1/4	5,615
1/2	50,582	1/2	41,547	1/2	32,512	1/2	23,486	1/2	14,462	1/2	5,427
3/4	50,394	3/4	41,359	3/4	32,324	3/4	23,299	3/4	14,274	3/4	5,239
3	50,205	3	41,170	3	32,135	3	23,111	3	14,085	3	5,051
1/4	50,017	1/4	40,982	1/4	31,947	1/4	22,923	1/4	13,897	1/4	4,863
1/2	49,829	1/2	40,794	1/2	31,759	1/2	22,736	1/2	13,709	1/2	4,675
3/4	49,641	3/4	40,606	3/4	31,571	3/4	22,548	3/4	13,521	3/4	4,486
4	49,452	4	40,417	4	31,382	4	22,361	4	13,333	4	4,299
1/4	49,264	1/4	40,229	1/4	31,194	1/4	22,173	1/4	13,144	1/4	4,111
1/2	49,076	1/2	40,041	1/2	31,006	1/2	21,985	1/2	12,956	1/2	3,923
3/4	48,888	3/4	39,853	3/4	30,818	3/4	21,798	3/4	12,768	3/4	3,735
5	48,700	5	39,664	5	30,629	5	21,610	5	12,580	5	3,548
1/4	48,511	1/4	39,476	1/4	30,441	1/4	21,423	1/4	12,391	1/4	3,360
1/2	48,323	1/2	39,288	1/2	30,253	1/2	21,235	1/2	12,203	1/2	3,173
3/4	48,135	3/4	39,100	3/4	30,065	3/4	21,047	3/4	12,015	3/4	2,986
6	47,947	6	38,912	6	29,877	6	20,860	6	11,827	6	2,799
1/4	47,758	1/4	38,723	1/4	29,688	1/4	20,672	1/4	11,638	1/4	2,612
1/2	47,570	1/2	38,535	1/2	29,500	1/2	20,485	1/2	11,450	1/2	2,425
3/4	47,382	3/4	38,347	3/4	29,312	3/4	20,297	3/4	11,262	3/4	2,238
7	47,194	7	38,159	7	29,124	7	20,109	7	11,074	7	2,054
1/4	47,005	1/4	37,970	1/4	28,935	1/4	19,921	1/4	10,886	1/4	1,869
1/2	46,817	1/2	37,782	1/2	28,747	1/2	19,732	1/2	10,697	1/2	1,685
3/4	46,629	3/4	37,594	3/4	28,559	3/4	19,544	3/4	10,509	3/4	1,500
8	46,441	8	37,406	8	28,371	8	19,356	8	10,321	8	1,344
1/4	46,253	1/4	37,218	1/4	28,182	1/4	19,168	1/4	10,133	1/4	1,187
1/2	46,064	1/2	37,029	1/2	27,994	1/2	18,979	1/2	9,944	1/2	1,030
3/4	45,876	3/4	36,841	3/4	27,806	3/4	18,791	3/4	9,756	3/4	874
9	45,688	9	36,653	9	27,618	9	18,603	9	9,568	9	759
1/4	45,500	1/4	36,465	1/4	27,430	1/4	18,415	1/4	9,380	1/4	645
1/2	45,311	1/2	36,276	1/2	27,241	1/2	18,227	1/2	9,191	1/2	530
3/4	45,123	3/4	36,088	3/4	27,053	3/4	18,038	3/4	9,003	3/4	416
10	44,935	10	35,900	10	26,865	10	17,850	10	8,815	10	361
1/4	44,747	1/4	35,712	1/4	26,677	1/4	17,662	1/4	8,627		
1/2	44,558	1/2	35,523	1/2	26,488	1/2	17,474	1/2	8,439		
3/4	44,370	3/4	35,335	3/4	26,300	3/4	17,285	3/4	8,250		
11	44,182	11	35,147	11	26,113	11	17,097	11	8,062		
1/4	43,994	1/4	34,959	1/4	25,925	1/4	16,909	1/4	7,874		
1/2	43,806	1/2	34,771	1/2	25,737	1/2	16,721	1/2	7,686		
3/4	43,617	3/4	34,582	3/4	25,550	3/4	16,532	3/4	7,497		

GAUGE LOCATED 31'-0" FORWARD OF AFT BULKHEAD AND 11'-0" OFF CENTERLINE BULKHEAD.

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 MMC GAUGE HEIGHTS AND LOCATIONS MEASURED BY BC 06/09/06.
 THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 07/06

CHART IS CERTIFIED FOR THIS TANK ONLY.
 RE-COMPUTED BY: JF 07/03/06
 STRAPPED BY: C-JTV 12/29/99
SAYBOLT LP

J. Erickson

SAYBOLT LP
 U. S. Headquarters
 400 Swenson Drive
 Kenilworth, N.J. 07033

BARGE CBC-225

TANK NO. 3
 ULLAGE TABLE
 MMC GAUGING
 GALLONS

MMC GAUGE HEIGHT 16'-1 3/4"

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

GAUGE LOCATED 24'-6" FORWARD OF AFT BULKHEAD AND 1'-0" OFF CENTERLINE BULKHEAD.

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SAYBOLT LP


SAYBOLT LP
 U. S. Headquarters
 400 Swanson Drive
 Kenilworth, NJ 07033

BARGE CBC-225

TANK NO. 3
 ULLAGE TABLE
 MMC GAUGING
 GALLONS

MMC GAUGE HEIGHT 16'-1 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0	108,163	0	90,033	0	71,903	0	53,772	0	35,806	0	17,676	0	679
1/4	107,785	1/4	89,655	1/4	71,525	1/4	53,395	1/4	35,428	1/4	17,298	1/4	537
1/2	107,407	1/2	89,277	1/2	71,147	1/2	53,017	1/2	35,051	1/2	16,921	1/2	395
3/4	107,030	3/4	88,900	3/4	70,769	3/4	52,639	3/4	34,673	3/4	16,543	3/4	253
1	106,652	1	88,522	1	70,392	1	52,262	1	34,295	1	16,165	1	198
1/4	106,274	1/4	88,144	1/4	70,014	1/4	51,884	1/4	33,918	1/4	15,788	1/4	143
1/2	105,896	1/2	87,766	1/2	69,636	1/2	51,506	1/2	33,540	1/2	15,410	1/2	89
3/4	105,519	3/4	87,389	3/4	69,259	3/4	51,129	3/4	33,162	3/4	15,032	3/4	34
1	105,141	2	87,011	2	68,881	2	50,751	2	32,784	2	14,654		
1/4	104,763	1/4	86,633	1/4	68,503	1/4	50,373	1/4	32,407	1/4	14,277		
1/2	104,386	1/2	86,256	1/2	68,125	1/2	49,995	1/2	32,029	1/2	13,899		
3/4	104,008	3/4	85,878	3/4	67,748	3/4	49,618	3/4	31,651	3/4	13,521		
1	103,630	3	85,500	3	67,370	3	49,244	3	31,274	3	13,144		
1/4	103,253	1/4	85,122	1/4	66,992	1/4	48,871	1/4	30,896	1/4	12,766		
1/2	102,875	1/2	84,745	1/2	66,615	1/2	48,498	1/2	30,518	1/2	12,388		
3/4	102,497	3/4	84,367	3/4	66,237	3/4	48,125	3/4	30,140	3/4	12,010		
1	102,119	4	83,989	4	65,859	4	47,752	4	29,763	4	11,633		
1/4	101,742	1/4	83,612	1/4	65,482	1/4	47,379	1/4	29,385	1/4	11,255		
1/2	101,364	1/2	83,234	1/2	65,104	1/2	47,007	1/2	29,007	1/2	10,877		
3/4	100,986	3/4	82,856	3/4	64,726	3/4	46,634	3/4	28,630	3/4	10,500		
1	100,609	5	82,478	5	64,348	5	46,262	5	28,252	5	10,122		
1/4	100,231	1/4	82,101	1/4	63,971	1/4	45,889	1/4	27,874	1/4	9,745		
1/2	99,853	1/2	81,723	1/2	63,593	1/2	45,517	1/2	27,497	1/2	9,368		
3/4	99,475	3/4	81,345	3/4	63,215	3/4	45,144	3/4	27,119	3/4	8,990		
1	99,098	6	80,968	6	62,838	6	44,771	6	26,741	6	8,613		
1/4	98,720	1/4	80,590	1/4	62,460	1/4	44,399	1/4	26,363	1/4	8,236		
1/2	98,342	1/2	80,212	1/2	62,082	1/2	44,026	1/2	25,986	1/2	7,860		
3/4	97,965	3/4	79,834	3/4	61,704	3/4	43,654	3/4	25,608	3/4	7,483		
1	97,587	7	79,457	7	61,327	7	43,281	7	25,230	7	7,107		
1/4	97,209	1/4	79,079	1/4	60,949	1/4	42,908	1/4	24,853	1/4	6,731		
1/2	96,831	1/2	78,701	1/2	60,571	1/2	42,536	1/2	24,475	1/2	6,355		
3/4	96,454	3/4	78,324	3/4	60,194	3/4	42,163	3/4	24,097	3/4	5,978		
1	96,076	8	77,946	8	59,816	8	41,791	8	23,719	8	5,604		
1/4	95,698	1/4	77,568	1/4	59,438	1/4	41,418	1/4	23,342	1/4	5,229		
1/2	95,321	1/2	77,191	1/2	59,060	1/2	41,045	1/2	22,964	1/2	4,854		
3/4	94,943	3/4	76,813	3/4	58,683	3/4	40,673	3/4	22,586	3/4	4,480		
1	94,565	9	76,435	9	58,305	9	40,300	9	22,209	9	4,109		
1/4	94,187	1/4	76,057	1/4	57,927	1/4	39,928	1/4	21,831	1/4	3,739		
1/2	93,810	1/2	75,680	1/2	57,550	1/2	39,555	1/2	21,453	1/2	3,369		
3/4	93,432	3/4	75,302	3/4	57,172	3/4	39,182	3/4	21,075	3/4	2,999		
1	93,054	10	74,924	10	56,794	10	38,810	10	20,698	10	2,684		
1/4	92,677	1/4	74,547	1/4	56,416	1/4	38,437	1/4	20,320	1/4	2,370		
1/2	92,299	1/2	74,169	1/2	56,039	1/2	38,065	1/2	19,942	1/2	2,055		
3/4	91,921	3/4	73,791	3/4	55,661	3/4	37,692	3/4	19,565	3/4	1,741		
1	91,543	11	73,413	11	55,283	11	37,315	11	19,187	11	1,511		
1/4	91,166	1/4	73,036	1/4	54,906	1/4	36,938	1/4	18,809	1/4	1,281		
1/2	90,788	1/2	72,658	1/2	54,528	1/2	36,561	1/2	18,431	1/2	1,051		
3/4	90,410	3/4	72,280	3/4	54,150	3/4	36,184	3/4	18,054	3/4	822		

GAUGE LOCATED 24'-6" FORWARD OF AFT BULKHEAD AND 1'-0" OFF CENTERLINE BULKHEAD.

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 SAYBOLT LP

Chadwick

CBC 227

Official No. 1081769

FUEL OIL DAY TANK STRAPPING TABLE

TANK DIMENSIONS: 87" X 40" X 21"

INNAGE INCHES	US GALLONS	OUTAGE INCHES	US GALLONS
1	15.06	1	316.36
2	30.13	2	301.30
3	45.19	3	286.23
4	60.26	4	271.17
5	75.32	5	256.10
6	90.39	6	241.04
7	105.45	7	225.97
8	120.52	8	210.91
9	135.58	9	195.84
10	150.65	10	180.78
11	165.71	11	165.71
12	180.78	12	150.65
13	195.84	13	135.58
14	210.91	14	120.52
15	225.97	15	105.45
16	241.04	16	90.39
17	256.10	17	75.32
18	271.17	18	60.26
19	286.23	19	45.19
20	301.30	20	30.13
21	316.36	21	15.06

Certified By Bill Hatfield 4/6/21

Earl Hatfield Marine Surveyors, LLC