

SAYBOLT INC.
400 Swenson Drive
Kenilworth, NJ 07033
(908) -245-3100

BARGE CBC 113

ULLAGE TRIM CORRECTIONS

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
DOWN	BY BOW	BY STERN	BY BOW	BY STERN	BY BOW	BY STERN	BY BOW	BY STERN	BY BOW	BY STERN	BY BOW	BY STERN
TANK 1	-0 0/0"	+0 0/0"	-0 0/0"	+0 0/0"	-0 0/0"	+0 0/0"	-0 0/0"	+0 0/0"	-0 0/0"	+0 0/0"	-0 1/8"	+0 1/8"
TANK 2	NO CORRECTION											
TANK 3	+0 1/8"	-0 1/8"	+0 1/4"	-0 1/4"	+0 3/8"	-0 3/8"	+0 1/2"	-0 1/2"	+0 3/4"	-0 3/4"	+0 7/8"	-0 7/8"

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD DRAFT = 6'-0"
AFT DRAFT = 9'-0"
DIFF. = 3'-0" (DOWN BY STERN)

LENGTH BETWEEN DRAFT MARKS 164.00'

THE CORRECTION FOR 3'-0" TRIM DOWN BY STERN FOR TANK 3 IS -0 3/8"
FOR A MEASURED ULLAGE GAUGE OF 4'-0" ON TANK 3, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

December 10, 1999
SAYBOLT INC.



BARGE CBC 13

TANK 1
ULLAGE TABLE
MMC GAUGING

MMC GAUGE HEIGHT 16'-0 1/8"

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	144,153	0	134,029	0	123,631	0	113,187	0	102,743	0	92,299	0	81,852	0	71,402	0	60,952
1/4	1/4	1/4	143,965	1/4	133,813	1/4	123,413	1/4	112,969	1/4	102,526	1/4	92,082	1/4	81,638	1/4	71,194	1/4	60,744
1/2	1/2	1/2	143,800	1/2	133,597	1/2	123,196	1/2	112,752	1/2	102,308	1/2	91,864	1/2	81,417	1/2	70,973	1/2	60,529
3/4	3/4	3/4	143,614	3/4	133,380	3/4	122,978	3/4	112,534	3/4	102,090	3/4	91,647	3/4	81,199	3/4	70,756	3/4	60,312
1	1	1	143,428	1	133,164	1	122,761	1	112,317	1	101,873	1	91,429	1	80,981	1	70,534	1	60,087
1/4	1/4	1/4	143,231	1/4	132,948	1/4	122,543	1/4	112,099	1/4	101,655	1/4	91,211	1/4	80,764	1/4	70,317	1/4	59,870
1/2	1/2	1/2	143,021	1/2	132,732	1/2	122,325	1/2	111,882	1/2	101,438	1/2	90,994	1/2	80,546	1/2	70,099	1/2	59,653
3/4	3/4	3/4	142,811	3/4	132,515	3/4	122,108	3/4	111,664	3/4	101,220	3/4	90,776	3/4	80,328	3/4	69,881	3/4	59,434
2	2	2	142,602	2	132,298	2	121,890	2	111,446	2	100,999	2	90,559	2	80,110	2	69,660	2	59,213
1/4	1/4	1/4	142,389	1/4	132,082	1/4	121,673	1/4	111,229	1/4	100,785	1/4	90,341	1/4	79,893	1/4	69,443	1/4	58,996
1/2	1/2	1/2	142,172	1/2	131,866	1/2	121,455	1/2	111,011	1/2	100,567	1/2	90,124	1/2	79,675	1/2	69,225	1/2	58,777
3/4	3/4	3/4	141,955	3/4	131,649	3/4	121,237	3/4	110,794	3/4	100,350	3/4	89,906	3/4	79,457	3/4	69,007	3/4	58,560
3	3	3	141,739	3	131,433	3	121,020	3	110,576	3	100,132	3	89,686	3	79,240	3	68,790	3	58,343
1/4	1/4	1/4	141,522	1/4	131,217	1/4	120,802	1/4	110,358	1/4	99,915	1/4	89,471	1/4	79,022	1/4	68,572	1/4	58,132
1/2	1/2	1/2	141,305	1/2	131,000	1/2	120,585	1/2	110,141	1/2	99,697	1/2	89,253	1/2	78,804	1/2	68,354	1/2	57,885
3/4	3/4	3/4	141,088	3/4	130,784	3/4	120,367	3/4	109,923	3/4	99,479	3/4	89,036	3/4	78,586	3/4	67,919	3/4	57,476
4	4	4	140,870	4	130,567	4	120,150	4	109,706	4	99,262	4	88,818	4	78,369	4	67,919	4	57,027
1/4	1/4	1/4	140,655	1/4	130,351	1/4	119,932	1/4	109,488	1/4	99,044	1/4	88,600	1/4	78,151	1/4	67,701	1/4	56,817
1/2	1/2	1/2	140,441	1/2	130,135	1/2	119,714	1/2	109,271	1/2	98,827	1/2	88,383	1/2	77,933	1/2	67,483	1/2	56,603
3/4	3/4	3/4	140,227	3/4	129,918	3/4	119,497	3/4	109,053	3/4	98,609	3/4	88,165	3/4	77,716	3/4	67,266	3/4	56,386
5	5	5	140,013	5	129,702	5	119,279	5	108,835	5	98,392	5	87,948	5	77,498	5	67,048	5	56,170
1/4	1/4	1/4	139,800	1/4	129,485	1/4	119,062	1/4	108,618	1/4	98,174	1/4	87,730	1/4	77,280	1/4	66,830	1/4	55,952
1/2	1/2	1/2	139,588	1/2	129,269	1/2	118,844	1/2	108,400	1/2	97,956	1/2	87,513	1/2	77,063	1/2	66,612	1/2	55,735
3/4	3/4	3/4	139,375	3/4	129,053	3/4	118,627	3/4	108,183	3/4	97,739	3/4	87,295	3/4	76,845	3/4	66,395	3/4	55,518
6	6	6	139,163	6	128,836	6	118,409	6	107,965	6	97,521	6	87,077	6	76,627	6	66,177	6	55,299
1/4	1/4	1/4	138,951	1/4	128,620	1/4	118,191	1/4	107,748	1/4	97,304	1/4	86,859	1/4	76,409	1/4	65,959	1/4	55,081
1/2	1/2	1/2	138,739	1/2	128,404	1/2	117,974	1/2	107,530	1/2	97,086	1/2	86,642	1/2	76,192	1/2	65,741	1/2	54,864
3/4	3/4	3/4	138,527	3/4	128,187	3/4	117,756	3/4	107,312	3/4	96,869	3/4	86,424	3/4	75,974	3/4	65,523	3/4	54,647
7	7	7	138,315	7	127,971	7	117,539	7	107,095	7	96,651	7	86,206	7	75,756	7	65,305	7	54,429
1/4	1/4	1/4	138,103	1/4	127,754	1/4	117,321	1/4	106,877	1/4	96,433	1/4	85,989	1/4	75,539	1/4	65,088	1/4	54,212
1/2	1/2	1/2	137,891	1/2	127,538	1/2	117,103	1/2	106,660	1/2	96,216	1/2	85,771	1/2	75,321	1/2	64,870	1/2	53,995
3/4	3/4	3/4	137,678	3/4	127,322	3/4	116,886	3/4	106,442	3/4	95,998	3/4	85,553	3/4	75,103	3/4	64,652	3/4	53,778
8	8	8	137,466	8	127,105	8	116,668	8	106,224	8	95,781	8	85,336	8	74,885	8	64,434	8	53,560
1/4	1/4	1/4	137,254	1/4	126,889	1/4	116,451	1/4	106,007	1/4	95,563	1/4	85,118	1/4	74,668	1/4	64,217	1/4	53,343
1/2	1/2	1/2	137,042	1/2	126,673	1/2	116,233	1/2	105,789	1/2	95,345	1/2	84,900	1/2	74,450	1/2	63,999	1/2	53,126
3/4	3/4	3/4	136,830	3/4	126,456	3/4	116,015	3/4	105,572	3/4	95,128	3/4	84,682	3/4	74,232	3/4	63,781	3/4	52,909
9	9	9	136,618	9	126,240	9	115,798	9	105,354	9	94,910	9	84,465	9	74,015	9	63,563	9	52,692
1/4	1/4	1/4	136,404	1/4	126,023	1/4	115,580	1/4	105,137	1/4	94,693	1/4	84,247	1/4	73,787	1/4	63,345	1/4	52,475
1/2	1/2	1/2	136,189	1/2	125,808	1/2	115,363	1/2	104,919	1/2	94,475	1/2	84,029	1/2	73,579	1/2	63,128	1/2	52,258
3/4	3/4	3/4	135,975	3/4	125,589	3/4	115,145	3/4	104,701	3/4	94,258	3/4	83,812	3/4	73,361	3/4	62,910	3/4	52,041
10	10	10	135,760	10	125,372	10	114,928	10	104,484	10	94,040	10	83,594	10	73,144	10	62,692	10	51,823
1/4	1/4	1/4	135,544	1/4	125,154	1/4	114,710	1/4	104,266	1/4	93,822	1/4	83,376	1/4	72,926	1/4	62,474	1/4	51,606
1/2	1/2	1/2	135,328	1/2	124,938	1/2	114,493	1/2	104,049	1/2	93,605	1/2	83,158	1/2	72,709	1/2	62,257	1/2	51,389
3/4	3/4	3/4	135,111	3/4	124,719	3/4	114,275	3/4	103,831	3/4	93,387	3/4	82,941	3/4	72,491	3/4	62,039	3/4	51,172
11	11	11	134,895	11	124,501	11	114,057	11	103,614	11	93,170	11	82,723	11	72,275	11	61,827	11	50,953
1/4	1/4	1/4	134,680	1/4	124,284	1/4	113,840	1/4	103,396	1/4	92,952	1/4	82,505	1/4	72,055	1/4	61,603	1/4	50,736
1/2	1/2	1/2	134,462	1/2	124,066	1/2	113,622	1/2	103,178	1/2	92,734	1/2	82,288	1/2	71,837	1/2	61,386	1/2	50,519
3/4	3/4	3/4	134,246	3/4	123,848	3/4	113,405	3/4	102,961	3/4	92,517	3/4	82,070	3/4	71,620	3/4	61,168	3/4	50,302

GAUGE LOCATED 26'-9" FROM AFT BULKHEAD AND
1'-6" FROM CENTERLINE BULKHEAD.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 12/89

CHART IS CERTIFIED FOR THIS TANK ONLY.
COMPUTED BY: JW 12/10/99
STRAPPED BY: CJ & LF 12/08/99
SAYBOLT INC.

MMC GAUGE HEIGHT 16'-0 1/8"

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.
0	60.950	0	50.497	0	40.044	0	29.591	0	19.510	0	9.117	0	76
1/4	60.732	1/4	50.279	1/4	39.826	1/4	29.375	1/4	19.298	1/4	8.899	1/8	52
1/2	60.514	1/2	50.062	1/2	39.609	1/2	29.161	1/2	19.086	1/2	8.682		
3/4	60.297	3/4	49.844	3/4	39.391	3/4	28.947	3/4	18.875	3/4	8.464		
1	60.079	1	49.626	1	39.173	1	28.733	1	18.663	1	8.246		
1/4	59.861	1/4	49.408	1/4	38.955	1/4	28.520	1/4	18.451	1/4	8.028		
1/2	59.643	1/2	49.190	1/2	38.737	1/2	28.308	1/2	18.239	1/2	7.811		
3/4	59.426	3/4	48.973	3/4	38.520	3/4	28.096	3/4	18.028	3/4	7.593		
2	59.208	2	48.755	2	38.304	2	27.885	2	17.816	2	7.375		
1/4	58.990	1/4	48.537	1/4	38.084	1/4	27.673	1/4	17.602	1/4	7.157		
1/2	58.772	1/2	48.319	1/2	37.866	1/2	27.461	1/2	17.387	1/2	6.939		
3/4	58.555	3/4	48.102	3/4	37.649	3/4	27.249	3/4	17.171	3/4	6.722		
3	58.337	3	47.884	3	37.431	3	27.037	3	16.956	3	6.504		
1/4	58.119	1/4	47.666	1/4	37.213	1/4	26.825	1/4	16.739	1/4	6.286		
1/2	57.901	1/2	47.448	1/2	36.995	1/2	26.614	1/2	16.521	1/2	6.069		
3/4	57.683	3/4	47.231	3/4	36.778	3/4	26.402	3/4	16.304	3/4	5.851		
4	57.466	4	47.013	4	36.560	4	26.190	4	16.086	4	5.633		
1/4	57.248	1/4	46.795	1/4	36.342	1/4	25.980	1/4	15.868	1/4	5.416		
1/2	57.030	1/2	46.577	1/2	36.124	1/2	25.772	1/2	15.650	1/2	5.199		
3/4	56.812	3/4	46.359	3/4	35.906	3/4	25.564	3/4	15.432	3/4	4.981		
5	56.595	5	46.142	5	35.689	5	25.356	5	15.215	5	4.764		
1/4	56.377	1/4	45.924	1/4	35.471	1/4	25.149	1/4	14.997	1/4	4.547		
1/2	56.159	1/2	45.706	1/2	35.253	1/2	24.943	1/2	14.779	1/2	4.331		
3/4	55.941	3/4	45.488	3/4	35.035	3/4	24.737	3/4	14.561	3/4	4.114		
6	55.724	6	45.271	6	34.818	6	24.532	6	14.344	6	3.897		
1/4	55.506	1/4	45.053	1/4	34.600	1/4	24.326	1/4	14.126	1/4	3.681		
1/2	55.288	1/2	44.835	1/2	34.382	1/2	24.120	1/2	13.908	1/2	3.466		
3/4	55.070	3/4	44.617	3/4	34.164	3/4	23.914	3/4	13.690	3/4	3.250		
7	54.852	7	44.400	7	33.947	7	23.708	7	13.473	7	3.035		
1/4	54.635	1/4	44.182	1/4	33.729	1/4	23.503	1/4	13.255	1/4	2.820		
1/2	54.417	1/2	43.964	1/2	33.511	1/2	23.297	1/2	13.037	1/2	2.606		
3/4	54.199	3/4	43.746	3/4	33.293	3/4	23.091	3/4	12.819	3/4	2.392		
8	53.981	8	43.528	8	33.075	8	22.885	8	12.601	8	2.178		
1/4	53.764	1/4	43.311	1/4	32.858	1/4	22.678	1/4	12.384	1/4	1.972		
1/2	53.546	1/2	43.093	1/2	32.640	1/2	22.468	1/2	12.166	1/2	1.773		
3/4	53.328	3/4	42.875	3/4	32.422	3/4	22.259	3/4	11.948	3/4	1.575		
9	53.110	9	42.657	9	32.204	9	22.049	9	11.730	9	1.376		
1/4	52.893	1/4	42.440	1/4	31.987	1/4	21.839	1/4	11.513	1/4	1.198		
1/2	52.675	1/2	42.222	1/2	31.769	1/2	21.627	1/2	11.295	1/2	1.042		
3/4	52.457	3/4	42.004	3/4	31.551	3/4	21.415	3/4	11.077	3/4	885		
10	52.239	10	41.786	10	31.333	10	21.203	10	10.859	10	729		
1/4	52.021	1/4	41.568	1/4	31.116	1/4	20.992	1/4	10.642	1/4	600		
1/2	51.804	1/2	41.351	1/2	30.898	1/2	20.780	1/2	10.424	1/2	498		
3/4	51.586	3/4	41.133	3/4	30.680	3/4	20.568	3/4	10.206	3/4	396		
11	51.368	11	40.915	11	30.462	11	20.357	11	9.988	11	294		
1/4	51.150	1/4	40.697	1/4	30.244	1/4	20.145	1/4	9.770	1/4	219		
1/2	50.933	1/2	40.480	1/2	30.027	1/2	19.933	1/2	9.553	1/2	171		
3/4	50.715	3/4	40.262	3/4	29.809	3/4	19.721	3/4	9.335	3/4	123		

GAUGE LOCATED 26'-9" FROM API BULKHEAD AND
1'-6" FROM CENTERLINE BULKHEAD.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 12/99

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	IN	0	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
1/4	1/4	145.037	1/4	145.205	1/4	145.037	1/4	134.802	1/4	124.558	1/4	113.832	1/4	103.534	1/4	93.035	1/4	82.527	1/4	72.020
1/2	1/2	144.850	1/2	144.584	1/2	134.584	1/2	124.120	1/2	113.613	1/2	103.105	1/2	92.587	1/2	81.941	1/2	71.582	1/2	61.159
3/4	3/4	144.663	3/4	134.366	3/4	123.901	3/4	113.394	3/4	102.886	3/4	92.378	3/4	81.871	3/4	71.363	3/4	60.855	3/4	50.348
1	1	144.476	1	134.148	1	123.683	1	113.175	1	102.667	1	92.160	1	81.652	1	71.144	1	60.636	1	50.129
1/4	1/4	144.277	1/4	133.931	1/4	123.464	1/4	112.956	1/4	102.448	1/4	91.941	1/4	81.433	1/4	70.925	1/4	60.417	1/4	50.000
1/2	1/2	144.066	1/2	133.713	1/2	123.245	1/2	112.737	1/2	102.229	1/2	91.722	1/2	81.214	1/2	70.706	1/2	60.198	1/2	49.691
3/4	3/4	143.855	3/4	133.495	3/4	123.026	3/4	112.518	3/4	102.012	3/4	91.503	3/4	80.995	3/4	70.487	3/4	60.000	3/4	49.500
2	2	143.644	2	133.278	2	122.807	2	112.299	2	101.792	2	91.284	2	80.776	2	70.269	2	60.000	2	49.500
1/4	1/4	143.430	1/4	133.060	1/4	122.588	1/4	112.080	1/4	101.573	1/4	91.065	1/4	80.557	1/4	70.050	1/4	60.000	1/4	49.500
1/2	1/2	143.212	1/2	132.842	1/2	122.369	1/2	111.861	1/2	101.354	1/2	90.846	1/2	80.338	1/2	69.831	1/2	59.323	1/2	48.815
3/4	3/4	142.994	3/4	132.625	3/4	122.150	3/4	111.643	3/4	101.135	3/4	90.627	3/4	80.119	3/4	69.612	3/4	59.104	3/4	48.606
3	3	142.776	3	132.407	3	121.931	3	111.424	3	100.916	3	90.408	3	80.000	3	69.393	3	58.885	3	48.377
1/4	1/4	142.558	1/4	132.189	1/4	121.712	1/4	111.205	1/4	100.697	1/4	90.189	1/4	79.682	1/4	69.174	1/4	58.666	1/4	47.860
1/2	1/2	142.339	1/2	131.971	1/2	121.493	1/2	110.986	1/2	100.478	1/2	89.970	1/2	79.463	1/2	68.955	1/2	58.447	1/2	47.350
3/4	3/4	142.121	3/4	131.754	3/4	121.275	3/4	110.767	3/4	100.259	3/4	89.751	3/4	79.244	3/4	68.736	3/4	58.228	3/4	46.842
4	4	141.903	4	131.536	4	121.056	4	110.548	4	100.040	4	89.533	4	79.025	4	68.517	4	57.917	4	46.334
1/4	1/4	141.686	1/4	131.318	1/4	120.837	1/4	110.329	1/4	99.314	1/4	89.314	1/4	78.806	1/4	68.298	1/4	57.700	1/4	45.826
1/2	1/2	141.470	1/2	131.101	1/2	120.618	1/2	110.110	1/2	99.092	1/2	89.095	1/2	78.587	1/2	68.090	1/2	57.491	1/2	45.318
3/4	3/4	141.255	3/4	130.883	3/4	120.399	3/4	109.891	3/4	99.384	3/4	88.876	3/4	78.368	3/4	67.860	3/4	57		

COMPUTED BY: JMW 12/10/99

SAVBOIT INC.

2

MMC GAUGE HEIGHT 16'-0 1/8"

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.
0	61.512	0	51.004	0	40.497	0	29.989	0	19.660	0	9.165	0	76
1/4	61.293	1/4	50.786	1/4	40.278	1/4	29.770	1/4	19.446	1/4	8.946	1/8	52
1/2	61.074	1/2	50.567	1/2	40.059	1/2	29.551	1/2	19.229	1/2	8.727		
3/4	60.855	3/4	50.348	3/4	39.840	3/4	29.332	3/4	19.012	3/4	8.508		
1	60.636	1	50.129	1	39.621	1	29.113	1	18.795	1	8.289		
1/4	60.418	1/4	49.910	1/4	39.402	1/4	28.895	1/4	18.578	1/4	8.070		
1/2	60.199	1/2	49.691	1/2	39.183	1/2	28.676	1/2	18.359	1/2	7.851		
3/4	59.980	3/4	49.472	3/4	38.964	3/4	28.457	3/4	18.140	3/4	7.632		
2	59.761	2	49.253	2	38.745	2	28.238	2	17.921	2	7.413		
1/4	59.542	1/4	49.034	1/4	38.527	1/4	28.019	1/4	17.702	1/4	7.194		
1/2	59.323	1/2	48.815	1/2	38.308	1/2	27.800	1/2	17.483	1/2	6.976		
3/4	59.104	3/4	48.596	3/4	38.089	3/4	27.581	3/4	17.264	3/4	6.757		
3	58.885	3	48.378	3	37.870	3	27.362	3	17.045	3	6.538		
1/4	58.666	1/4	48.159	1/4	37.651	1/4	27.143	1/4	16.827	1/4	6.319		
1/2	58.447	1/2	47.940	1/2	37.432	1/2	26.924	1/2	16.608	1/2	6.100		
3/4	58.228	3/4	47.721	3/4	37.213	3/4	26.705	3/4	16.389	3/4	5.881		
4	58.010	4	47.502	4	36.994	4	26.487	4	16.170	4	5.663		
1/4	57.791	1/4	47.283	1/4	36.775	1/4	26.269	1/4	15.951	1/4	5.444		
1/2	57.572	1/2	47.064	1/2	36.556	1/2	26.054	1/2	15.732	1/2	5.226		
3/4	57.353	3/4	46.845	3/4	36.337	3/4	25.839	3/4	15.513	3/4	5.007		
5	57.134	5	46.626	5	36.119	5	25.624	5	15.294	5	4.789		
1/4	56.915	1/4	46.407	1/4	35.900	1/4	25.410	1/4	15.075	1/4	4.571		
1/2	56.696	1/2	46.188	1/2	35.681	1/2	25.197	1/2	14.856	1/2	4.353		
3/4	56.477	3/4	45.969	3/4	35.462	3/4	24.984	3/4	14.637	3/4	4.135		
6	56.258	6	45.751	6	35.243	6	24.771	6	14.419	6	3.918		
1/4	56.038	1/4	45.532	1/4	35.024	1/4	24.558	1/4	14.200	1/4	3.700		
1/2	55.820	1/2	45.313	1/2	34.805	1/2	24.345	1/2	13.981	1/2	3.484		
3/4	55.602	3/4	45.094	3/4	34.586	3/4	24.132	3/4	13.762	3/4	3.267		
7	55.383	7	44.875	7	34.367	7	23.919	7	13.543	7	3.050		
1/4	55.164	1/4	44.656	1/4	34.148	1/4	23.706	1/4	13.324	1/4	2.835		
1/2	54.945	1/2	44.437	1/2	33.929	1/2	23.493	1/2	13.105	1/2	2.620		
3/4	54.726	3/4	44.218	3/4	33.711	3/4	23.280	3/4	12.886	3/4	2.405		
8	54.507	8	43.999	8	33.492	8	23.068	8	12.667	8	2.190		
1/4	54.288	1/4	43.780	1/4	33.273	1/4	22.855	1/4	12.448	1/4	1.982		
1/2	54.069	1/2	43.561	1/2	33.054	1/2	22.642	1/2	12.229	1/2	1.782		
3/4	53.850	3/4	43.343	3/4	32.835	3/4	22.429	3/4	12.010	3/4	1.583		
9	53.631	9	43.124	9	32.616	9	22.216	9	11.792	9	1.383		
1/4	53.412	1/4	42.905	1/4	32.397	1/4	22.003	1/4	11.573	1/4	1.204		
1/2	53.194	1/2	42.686	1/2	32.178	1/2	21.790	1/2	11.354	1/2	1.047		
3/4	52.975	3/4	42.467	3/4	31.959	3/4	21.577	3/4	11.135	3/4	890		
10	52.756	10	42.248	10	31.740	10	21.364	10	10.916	10	733		
1/4	52.537	1/4	42.029	1/4	31.521	1/4	21.151	1/4	10.697	1/4	603		
1/2	52.318	1/2	41.810	1/2	31.303	1/2	20.938	1/2	10.478	1/2	500		
3/4	52.099	3/4	41.591	3/4	31.084	3/4	20.725	3/4	10.259	3/4	398		
11	51.880	11	41.372	11	30.865	11	20.512	11	10.040	11	295		
1/4	51.661	1/4	41.153	1/4	30.646	1/4	20.299	1/4	9.821	1/4	220		
1/2	51.442	1/2	40.935	1/2	30.427	1/2	20.086	1/2	9.602	1/2	172		
3/4	51.223	3/4	40.716	3/4	30.208	3/4	19.873	3/4	9.384	3/4	124		

GAUGE LOCATED 26'-11" FROM AFT BULKHEAD AND
1'-0" FROM CENTERLINE BULKHEAD.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 12/99

COMPUTED IN U. S. GALLONS

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COMPUTED BY:	JW	12/10/99
STRAPPED BY:	CJ & LF	12/08/99

SAYBOLT

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 12/29/99

MMC GAUGE HEIGHT 16'-0 3/8"

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.
0	64.605	0	53.637	0	42.670	0	31.702	0	20.760	0	9.794	0	129
1/4	64.377	1/4	53.409	1/4	42.441	1/4	31.474	1/4	20.532	1/4	9.566	1/4	79
1/2	64.148	1/2	53.181	1/2	42.213	1/2	31.245	1/2	20.304	1/2	9.337	3/8	54
3/4	63.920	3/4	52.952	3/4	41.985	3/4	31.017	3/4	20.076	3/4	9.109		
1	63.691	1	52.724	1	41.756	1	30.788	1	19.848	1	8.880		
1/4	63.463	1/4	52.495	1/4	41.528	1/4	30.560	1/4	19.619	1/4	8.652		
1/2	63.234	1/2	52.267	1/2	41.299	1/2	30.332	1/2	19.391	1/2	8.423		
3/4	63.006	3/4	52.038	3/4	41.071	3/4	30.103	3/4	19.162	3/4	8.195		
2	62.777	2	51.810	2	40.842	2	29.875	2	18.934	2	7.966		
1/4	62.549	1/4	51.581	1/4	40.614	1/4	29.646	1/4	18.705	1/4	7.738		
1/2	62.320	1/2	51.353	1/2	40.385	1/2	29.418	1/2	18.477	1/2	7.509		
3/4	62.092	3/4	51.124	3/4	40.157	3/4	29.189	3/4	18.248	3/4	7.281		
3	61.863	3	50.896	3	39.928	3	28.961	3	18.020	3	7.052		
1/4	61.635	1/4	50.667	1/4	39.700	1/4	28.732	1/4	17.791	1/4	6.824		
1/2	61.406	1/2	50.439	1/2	39.471	1/2	28.504	1/2	17.563	1/2	6.595		
3/4	61.178	3/4	50.210	3/4	39.243	3/4	28.275	3/4	17.334	3/4	6.367		
4	60.949	4	49.982	4	39.014	4	28.047	4	17.106	4	6.139		
1/4	60.721	1/4	49.753	1/4	38.786	1/4	27.818	1/4	16.877	1/4	5.910		
1/2	60.492	1/2	49.525	1/2	38.557	1/2	27.590	1/2	16.649	1/2	5.682		
3/4	60.264	3/4	49.296	3/4	38.329	3/4	27.362	3/4	16.420	3/4	5.454		
5	60.035	5	49.068	5	38.100	5	27.134	5	16.192	5	5.226		
1/4	59.807	1/4	48.839	1/4	37.872	1/4	26.906	1/4	15.963	1/4	4.998		
1/2	59.578	1/2	48.611	1/2	37.643	1/2	26.678	1/2	15.735	1/2	4.771		
3/4	59.350	3/4	48.382	3/4	37.415	3/4	26.451	3/4	15.506	3/4	4.543		
6	59.121	6	48.154	6	37.186	6	26.223	6	15.278	6	4.316		
1/4	58.893	1/4	47.925	1/4	36.958	1/4	25.995	1/4	15.049	1/4	4.089		
1/2	58.664	1/2	47.697	1/2	36.729	1/2	25.768	1/2	14.821	1/2	3.862		
3/4	58.436	3/4	47.468	3/4	36.501	3/4	25.540	3/4	14.592	3/4	3.636		
7	58.207	7	47.240	7	36.272	7	25.312	7	14.364	7	3.410		
1/4	57.979	1/4	47.011	1/4	36.044	1/4	25.085	1/4	14.135	1/4	3.184		
1/2	57.750	1/2	46.783	1/2	35.815	1/2	24.857	1/2	13.907	1/2	2.958		
3/4	57.522	3/4	46.554	3/4	35.587	3/4	24.629	3/4	13.678	3/4	2.734		
8	57.293	8	46.326	8	35.358	8	24.402	8	13.450	8	2.509		
1/4	57.065	1/4	46.097	1/4	35.130	1/4	24.174	1/4	13.222	1/4	2.285		
1/2	56.836	1/2	45.869	1/2	34.901	1/2	23.946	1/2	12.993	1/2	2.069		
3/4	56.608	3/4	45.640	3/4	34.673	3/4	23.719	3/4	12.765	3/4	1.860		
9	56.379	9	45.412	9	34.444	9	23.491	9	12.536	9	1.652		
1/4	56.151	1/4	45.183	1/4	34.216	1/4	23.264	1/4	12.308	1/4	1.443		
1/2	55.922	1/2	44.955	1/2	33.987	1/2	23.036	1/2	12.079	1/2	1.257		
3/4	55.694	3/4	44.726	3/4	33.759	3/4	22.808	3/4	11.851	3/4	1.093		
10	55.465	10	44.498	10	33.530	10	22.581	10	11.622	10	929		
1/4	55.237	1/4	44.269	1/4	33.302	1/4	22.353	1/4	11.394	1/4	764		
1/2	55.008	1/2	44.041	1/2	33.073	1/2	22.125	1/2	11.165	1/2	629		
3/4	54.780	3/4	43.812	3/4	32.845	3/4	21.898	3/4	10.937	3/4	522		
11	54.551	11	43.584	11	32.616	11	21.670	11	10.708	11	415		
1/4	54.323	1/4	43.355	1/4	32.388	1/4	21.442	1/4	10.480	1/4	307		
1/2	54.094	1/2	43.127	1/2	32.159	1/2	21.215	1/2	10.251	1/2	229		
3/4	53.866	3/4	42.898	3/4	31.931	3/4	20.987	3/4	10.023	3/4	179		

GAUGE LOCATED 30'-1" FROM AFT BULKHEAD AND
1'-6" FROM CENTERLINE BULKHEAD.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 12/99