

TANK 1

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	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	235.521	1/4	235.147	1/4	217.007	1/4	199.169	1/4	180.950	1/4	162.731	1/4	144.511	1/4	126.292
1/2	1/2	1/2	1/2	1/2	236.151	1/2	233.470	1/2	216.628	1/2	198.790	1/2	180.570	1/2	162.351	1/2	144.132	1/2	125.912
3/4	3/4	3/4	3/4	3/4	236.392	3/4	234.392	3/4	216.249	3/4	198.031	3/4	179.811	3/4	161.592	3/4	143.372	3/4	125.153
1	1	1	1	1	236.015	1	233.015	1	215.870	1	197.651	1	179.432	1	161.212	1	142.993	1	124.774
1/4	1/4	1/4	1/4	1/4	233.637	1/4	233.637	1/4	215.491	1/4	197.271	1/4	179.052	1/4	160.833	1/4	142.613	1/4	124.394
1/2	1/2	1/2	1/2	1/2	233.259	1/2	233.259	1/2	215.111	1/2	196.892	1/2	178.672	1/2	160.453	1/2	142.234	1/2	124.014
3/4	3/4	3/4	3/4	3/4	232.881	3/4	232.881	3/4	214.732	3/4	196.512	3/4	178.293	3/4	160.074	3/4	141.854	3/4	123.635
2	2	2	2	2	232.504	2	232.504	2	214.352	2	196.133	2	177.913	2	159.694	2	141.475	2	123.255
1/4	1/4	1/4	1/4	1/4	232.126	1/4	232.126	1/4	213.972	1/4	195.753	1/4	177.534	1/4	159.314	1/4	141.095	1/4	122.876
1/2	1/2	1/2	1/2	1/2	231.748	1/2	231.748	1/2	213.593	1/2	195.374	1/2	177.154	1/2	158.935	1/2	140.715	1/2	122.496
3/4	3/4	3/4	3/4	3/4	231.370	3/4	231.370	3/4	213.213	3/4	194.994	3/4	176.775	3/4	158.555	3/4	140.336	3/4	122.117
3	3	3	3	3	230.992	3	230.992	3	212.834	3	194.614	3	176.395	3	158.176	3	139.956	3	121.737
1/4	1/4	1/4	1/4	1/4	230.614	1/4	230.614	1/4	212.454	1/4	194.235	1/4	176.015	1/4	157.796	1/4	139.577	1/4	121.357
1/2	1/2	1/2	1/2	1/2	230.236	1/2	230.236	1/2	212.075	1/2	193.855	1/2	175.636	1/2	157.417	1/2	139.197	1/2	120.978
3/4	3/4	3/4	3/4	3/4	229.858	3/4	229.858	3/4	211.695	3/4	193.476	3/4	175.256	3/4	157.037	3/4	138.818	3/4	120.598
4	4	4	4	4	229.480	4	229.480	4	211.316	4	193.096	4	174.877	4	156.657	4	138.438	4	120.219
1/4	1/4	1/4	1/4	1/4	229.102	1/4	229.102	1/4	210.936	1/4	192.717	1/4	174.497	1/4	156.278	1/4	138.058	1/4	119.839
1/2	1/2	1/2	1/2	1/2	228.724	1/2	228.724	1/2	210.556	1/2	192.337	1/2	174.118	1/2	155.898	1/2	137.679	1/2	119.460
3/4	3/4	3/4	3/4	3/4	228.346	3/4	228.346	3/4	210.177	3/4	191.957	3/4	173.738	3/4	155.519	3/4	137.299	3/4	119.080
5	5	5	5	5	227.968	5	227.968	5	209.797	5	191.578	5	173.359	5	155.139	5	136.920	5	118.700
1/4	1/4	1/4	1/4	1/4	227.590	1/4	227.590	1/4	209.418	1/4	191.198	1/4	172.979	1/4	154.760	1/4	136.540	1/4	118.321
1/2	1/2	1/2	1/2	1/2	227.212	1/2	227.212	1/2	209.038	1/2	190.819	1/2	172.599	1/2	154.380	1/2	136.161	1/2	117.941
3/4	3/4	3/4	3/4	3/4	226.834	3/4	226.834	3/4	208.659	3/4	190.439	3/4	172.220	3/4	154.000	3/4	135.781	3/4	117.562
6	6	6	6	6	226.456	6	226.456	6	208.279	6	190.060	6	171.840	6	153.621	6	135.401	6	117.182
1/4	1/4	1/4	1/4	1/4	226.078	1/4	226.078	1/4	207.899	1/4	189.680	1/4	171.461	1/4	153.241	1/4	135.022	1/4	116.803
1/2	1/2	1/2	1/2	1/2	225.696	1/2	225.696	1/2	207.520	1/2	189.300	1/2	171.081	1/2	152.862	1/2	134.642	1/2	116.423
3/4	3/4	3/4	3/4	3/4	225.322	3/4	225.322	3/4	207.140	3/4	188.921	3/4	170.702	3/4	152.482	3/4	134.263	3/4	116.043
7	7	7	7	7	224.944	7	224.944	7	206.761	7	188.541	7	169.322	7	152.103	7	133.883	7	115.664
1/4	1/4	1/4	1/4	1/4	224.566	1/4	224.566	1/4	206.381	1/4	188.162	1/4	168.942	1/4	151.723	1/4	133.504	1/4	115.284
1/2	1/2	1/2	1/2	1/2	224.188	1/2	224.188	1/2	206.002	1/2	187.782	1/2	168.563	1/2	151.343	1/2	133.124	1/2	114.905
3/4	3/4	3/4	3/4	3/4	241.856	3/4	223.810	3/4	205.622	3/4	187.403	3/4	168.183	3/4	150.964	3/4	132.745	3/4	114.525
8	8	8	8	8	223.432	8	223.432	8	205.242	8	187.023	8	167.804	8	150.584	8	132.365	8	114.146
1/4	1/4	1/4	1/4	1/4	223.055	1/4	223.055	1/4	204.863	1/4	186.643	1/4	168.424	1/4	150.205	1/4	131.985	1/4	113.766
1/2	1/2	1/2	1/2	1/2	222.677	1/2	222.677	1/2	204.483	1/2	186.264	1/2	168.045	1/2	149.825	1/2	131.606	1/2	113.386
3/4	3/4	3/4	3/4	3/4	222.299	3/4	222.299	3/4	204.104	3/4	185.884	3/4	167.665	3/4	149.446	3/4	131.226	3/4	113.007
9	9	9	9	9	221.921	9	221.921	9	203.724	9	185.505	9	167.285	9	149.066	9	130.847	9	112.627
1/4	1/4	1/4	1/4	1/4	239.629	1/4	221.543	1/4	203.345	1/4	185.125	1/4	166.906	1/4	148.686	1/4	130.467	1/4	112.249
1/2	1/2	1/2	1/2	1/2	239.256	1/2	221.165	1/2	202.965	1/2	184.746	1/2	166.527	1/2	148.307	1/2	130.088	1/2	111.868
3/4	3/4	3/4	3/4	3/4	238.882	3/4	220.787	3/4	202.585	3/4	184.366	3/4	166.147	3/4	147.927	3/4	129.708	3/4	111.489
10	10	10	10	10	220.409	10	220.409	10	202.206	10	183.986	10	165.767	10	147.548	10	129.328	10	111.109
1/4	1/4	1/4	1/4	1/4	238.135	1/4	220.031	1/4	201.826	1/4	183.607	1/4	165.388	1/4	147.168	1/4	128.949	1/4	110.729
1/2	1/2	1/2	1/2	1/2	237.762	1/2	219.653	1/2	201.447	1/2	183.227	1/2	165.008	1/2	146.789	1/2	128.569	1/2	110.350
3/4	3/4	3/4	3/4	3/4	237.388	3/4	219.275	3/4	201.067	3/4	182.848	3/4	164.628	3/4	146.409	3/4	128.190	3/4	109.970
11	11	11	11	11	237.015	11	218.897	11	200.688	11	182.468	11	164.249	11	146.029	11	127.810	11	109.591
1/4	1/4	1/4	1/4	1/4	236.641	1/4	218.519	1/4	200.308	1/4	182.089	1/4	163.889	1/4	145.650	1/4	127.431	1/4	109.211
1/2	1/2	1/2	1/2	1/2	236.268	1/2	218.141	1/2	199.928	1/2	181.709	1/2	163.490	1/2	145.270	1/2	127.051	1/2	108.832
3/4	3/4	3/4	3/4	3/4	235.894	3/4	217.763	3/4	199.549	3/4	181.329	3/4	163.110	3/4	144.891	3/4	126.671	3/4	108.452

GAUGE LOCATED 23'-1" FROM AFT BULKHEAD AND 1'-0" FROM CENTERLINE BULKHEAD

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7

TABLE REVISED TO ACCOMMODATE NEW MMC G.H. MEASURED BY SAYBOLT 01/20/06

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/06

CHART IS CERTIFIED FOR THIS TANK ONLY.

RE COMPUTED BY: DAE
STRAPPED BY: CJ & SA

SAYBOLT LF

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

BARGE CBC 226

TANK 1
ULLAGE TABLE
MMC GAUGING

MMC GAUGE HEIGHT 16'-1 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.
0	106.072	0	89.853	0	71.634	0	53.414	0	35.223	0	17.004	0	397
1/4	107.693	1/4	89.474	1/4	71.254	1/4	53.035	1/4	34.844	1/4	16.624	1/4	254
1/2	107.313	1/2	89.094	1/2	70.875	1/2	52.655	1/2	34.464	1/2	16.245	1/2	199
3/4	106.934	3/4	88.714	3/4	70.495	3/4	52.276	3/4	34.085	3/4	15.865	3/4	144
1	106.554	1	88.335	1	70.115	1	51.896	1	33.705	1	15.486	1	89
1/4	106.175	1/4	87.955	1/4	69.736	1/4	51.517	1/4	33.325	1/4	15.106	1/4	34
1/2	105.795	1/2	87.576	1/2	69.356	1/2	51.137	1/2	32.946	1/2	14.726		
3/4	105.415	3/4	87.196	3/4	68.977	3/4	50.757	3/4	32.566	3/4	14.347		
2	105.036	2	86.817	2	68.597	2	50.378	2	32.187	2	13.967		
1/4	104.656	1/4	86.437	1/4	68.218	1/4	49.998	1/4	31.807	1/4	13.588		
1/2	104.277	1/2	86.057	1/2	67.838	1/2	49.619	1/2	31.428	1/2	13.208		
3/4	103.897	3/4	85.678	3/4	67.458	3/4	49.241	3/4	31.048	3/4	12.829		
3	103.518	3	85.298	3	67.079	3	48.862	3	30.668	3	12.449		
1/4	103.138	1/4	84.919	1/4	66.699	1/4	48.483	1/4	30.289	1/4	12.069		
1/2	102.758	1/2	84.539	1/2	66.320	1/2	48.104	1/2	29.909	1/2	11.690		
3/4	102.379	3/4	84.160	3/4	65.940	3/4	47.726	3/4	29.530	3/4	11.310		
4	101.999	4	83.780	4	65.561	4	47.347	4	29.150	4	10.931		
1/4	101.620	1/4	83.400	1/4	65.181	1/4	46.968	1/4	28.771	1/4	10.551		
1/2	101.240	1/2	83.021	1/2	64.801	1/2	46.590	1/2	28.391	1/2	10.172		
3/4	100.861	3/4	82.641	3/4	64.422	3/4	46.211	3/4	28.011	3/4	9.793		
5	100.481	5	82.262	5	64.042	5	45.832	5	27.632	5	9.414		
1/4	100.101	1/4	81.882	1/4	63.663	1/4	45.453	1/4	27.252	1/4	9.034		
1/2	99.722	1/2	81.503	1/2	63.283	1/2	45.075	1/2	26.873	1/2	8.656		
3/4	99.342	3/4	81.123	3/4	62.904	3/4	44.696	3/4	26.493	3/4	8.277		
6	98.963	6	80.743	6	62.524	6	44.317	6	26.114	6	7.898		
1/4	98.583	1/4	80.364	1/4	62.144	1/4	43.938	1/4	25.734	1/4	7.520		
1/2	98.204	1/2	79.984	1/2	61.765	1/2	43.560	1/2	25.354	1/2	7.142		
3/4	97.824	3/4	79.605	3/4	61.385	3/4	43.181	3/4	24.975	3/4	6.764		
7	97.444	7	79.225	7	61.006	7	42.803	7	24.595	7	6.386		
1/4	97.065	1/4	78.846	1/4	60.626	1/4	42.424	1/4	24.216	1/4	6.008		
1/2	96.685	1/2	78.466	1/2	60.247	1/2	42.045	1/2	23.836	1/2	5.631		
3/4	96.306	3/4	78.086	3/4	59.867	3/4	41.667	3/4	23.457	3/4	5.255		
8	95.926	8	77.707	8	59.487	8	41.288	8	23.077	8	4.878		
1/4	95.547	1/4	77.327	1/4	59.108	1/4	40.909	1/4	22.697	1/4	4.502		
1/2	95.167	1/2	76.948	1/2	58.728	1/2	40.530	1/2	22.318	1/2	4.129		
3/4	94.788	3/4	76.568	3/4	58.349	3/4	40.152	3/4	21.938	3/4	3.757		
9	94.408	9	76.189	9	57.969	9	39.773	9	21.559	9	3.385		
1/4	94.028	1/4	75.809	1/4	57.590	1/4	39.394	1/4	21.179	1/4	3.013		
1/2	93.649	1/2	75.429	1/2	57.210	1/2	39.016	1/2	20.800	1/2	2.697		
3/4	93.269	3/4	75.050	3/4	56.831	3/4	38.637	3/4	20.420	3/4	2.381		
10	92.890	10	74.670	10	56.451	10	38.258	10	20.040	10	2.066		
1/4	92.510	1/4	74.291	1/4	56.071	1/4	37.880	1/4	19.661	1/4	1.750		
1/2	92.131	1/2	73.911	1/2	55.692	1/2	37.500	1/2	19.281	1/2	1.519		
3/4	91.751	3/4	73.532	3/4	55.312	3/4	37.121	3/4	18.902	3/4	1.288		
11	91.371	11	73.152	11	54.933	11	36.741	11	18.522	11	1.057		
1/4	90.992	1/4	72.772	1/4	54.553	1/4	36.362	1/4	18.143	1/4	826		
1/2	90.612	1/2	72.393	1/2	54.174	1/2	35.982	1/2	17.763	1/2	683		
3/4	90.233	3/4	72.013	3/4	53.794	3/4	35.603	3/4	17.383	3/4	540		

GAUGE LOCATED 23'-11" FROM AFT BULKHEAD AND 1'-0" FROM CENTERLINE BULKHEAD.

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RE COMPUTED BY: DAE
STRAPPED BY: CJ & SA
SAYBOLT LP

C. Endres

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

2 PORT ULLAGE TABLE MMC GAUGING

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	116.425	0	107.445	0	107.445	0	98.390	0	89.335	0	80.280	0	71.224	0	62.169
1/4	1/4	1/4	1/4	1/4	116.238	1/4	107.257	1/4	98.201	1/4	89.146	1/4	80.091	1/4	71.036	1/4	62.169	1/4	53.114
1/2	1/2	1/2	1/2	1/2	116.051	1/2	107.068	1/2	98.013	1/2	88.958	1/2	79.902	1/2	70.847	1/2	61.792	1/2	52.737
3/4	3/4	3/4	3/4	3/4	115.864	3/4	106.879	3/4	97.824	3/4	88.769	3/4	79.714	3/4	70.658	3/4	61.603	3/4	52.582
1	1	1	1	1	115.677	1	106.691	1	97.635	1	88.580	1	79.525	1	70.470	1	61.445	1	52.457
1/4	1/4	1/4	1/4	1/4	115.490	1/4	106.502	1/4	97.447	1/4	88.392	1/4	79.336	1/4	70.281	1/4	61.216	1/4	52.270
1/2	1/2	1/2	1/2	1/2	115.303	1/2	106.313	1/2	97.258	1/2	88.203	1/2	79.148	1/2	70.093	1/2	61.037	1/2	52.084
3/4	3/4	3/4	3/4	3/4	115.115	3/4	106.125	3/4	97.069	3/4	88.014	3/4	78.959	3/4	69.904	3/4	60.849	3/4	51.929
2	2	2	2	2	114.928	2	105.936	2	96.881	2	87.826	2	78.770	2	69.715	2	60.660	2	51.744
1/4	1/4	1/4	1/4	1/4	114.741	1/4	105.747	1/4	96.692	1/4	87.637	1/4	78.582	1/4	69.527	1/4	60.471	1/4	51.559
1/2	1/2	1/2	1/2	1/2	114.554	1/2	105.559	1/2	96.504	1/2	87.448	1/2	78.393	1/2	69.338	1/2	60.283	1/2	51.374
3/4	3/4	3/4	3/4	3/4	114.367	3/4	105.370	3/4	96.315	3/4	87.260	3/4	78.204	3/4	69.149	3/4	60.094	3/4	51.189
3	3	3	3	3	114.180	3	105.181	3	96.126	3	87.071	3	78.016	3	68.961	3	59.905	3	50.950
1/4	1/4	1/4	1/4	1/4	113.993	1/4	104.993	1/4	95.938	1/4	86.892	1/4	77.827	1/4	68.772	1/4	59.717	1/4	50.762
1/2	1/2	1/2	1/2	1/2	113.806	1/2	104.804	1/2	95.749	1/2	86.694	1/2	77.639	1/2	68.583	1/2	59.528	1/2	50.573
3/4	3/4	3/4	3/4	3/4	113.619	3/4	104.615	3/4	95.560	3/4	86.505	3/4	77.450	3/4	68.395	3/4	59.339	3/4	50.378
4	4	4	4	4	113.432	4	104.427	4	95.372	4	86.316	4	77.261	4	68.206	4	59.151	4	50.183
1/4	1/4	1/4	1/4	1/4	113.245	1/4	104.238	1/4	95.183	1/4	86.128	1/4	77.073	1/4	68.017	1/4	58.962	1/4	50.004
1/2	1/2	1/2	1/2	1/2	113.058	1/2	104.050	1/2	94.994	1/2	85.939	1/2	76.884	1/2	67.829	1/2	58.774	1/2	49.815
3/4	3/4	3/4	3/4	3/4	112.871	3/4	103.861	3/4	94.806	3/4	85.750	3/4	76.695	3/4	67.640	3/4	58.585	3/4	49.626
5	5	5	5	5	112.684	5	103.672	5	94.617	5	85.562	5	76.507	5	67.451	5	58.396	5	49.437
1/4	1/4	1/4	1/4	1/4	112.497	1/4	103.484	1/4	94.428	1/4	85.373	1/4	76.318	1/4	67.263	1/4	58.208	1/4	49.248
1/2	1/2	1/2	1/2	1/2	112.310	1/2	103.295	1/2	94.240	1/2	85.185	1/2	76.129	1/2	67.074	1/2	58.019	1/2	49.059
3/4	3/4	3/4	3/4	3/4	112.123	3/4	103.106	3/4	94.051	3/4	84.996	3/4	75.941	3/4	66.885	3/4	57.830	3/4	48.870
6	6	6	6	6	111.935	6	102.918	6	93.862	6	84.807	6	75.752	6	66.697	6	57.642	6	48.681
1/4	1/4	1/4	1/4	1/4	111.748	1/4	102.729	1/4	93.674	1/4	84.619	1/4	75.563	1/4	66.508	1/4	57.453	1/4	48.492
1/2	1/2	1/2	1/2	1/2	111.561	1/2	102.540	1/2	93.485	1/2	84.430	1/2	75.375	1/2	66.320	1/2	57.264	1/2	48.303
3/4	3/4	3/4	3/4	3/4	111.374	3/4	102.352	3/4	93.296	3/4	84.241	3/4	75.186	3/4	66.131	3/4	57.076	3/4	48.114
7	7	7	7	7	111.187	7	102.163	7	93.108	7	84.053	7	74.997	7	65.942	7	56.887	7	47.927
1/4	1/4	1/4	1/4	1/4	111.000	1/4	101.974	1/4	92.919	1/4	83.864	1/4	74.809	1/4	65.754	1/4	56.698	1/4	47.738
1/2	1/2	1/2	1/2	1/2	110.813	1/2	101.786	1/2	92.731	1/2	83.675	1/2	74.620	1/2	65.565	1/2	56.510	1/2	47.549
3/4	3/4	3/4	3/4	3/4	110.626	3/4	101.597	3/4	92.542	3/4	83.487	3/4	74.431	3/4	65.376	3/4	56.321	3/4	47.360
8	8	8	8	8	110.439	8	101.408	8	92.353	8	83.298	8	74.243	8	65.188	8	56.132	8	47.171
1/4	1/4	1/4	1/4	1/4	110.252	1/4	101.220	1/4	92.165	1/4	83.109	1/4	74.054	1/4	64.998	1/4	55.944	1/4	46.982
1/2	1/2	1/2	1/2	1/2	110.065	1/2	101.031	1/2	91.976	1/2	82.921	1/2	73.866	1/2	64.810	1/2	55.755	1/2	46.793
3/4	3/4	3/4	3/4	3/4	118.829	3/4	109.878	3/4	100.942	3/4	91.787	3/4	82.732	3/4	73.677	3/4	64.622	3/4	55.566
9	9	9	9	9	118.644	9	109.691	9	100.654	9	91.599	9	82.543	9	73.488	9	64.433	9	55.378
1/4	1/4	1/4	1/4	1/4	118.459	1/4	109.504	1/4	100.465	1/4	91.410	1/4	82.355	1/4	73.300	1/4	64.244	1/4	55.189
1/2	1/2	1/2	1/2	1/2	118.275	1/2	109.317	1/2	100.277	1/2	91.221	1/2	82.166	1/2	73.111	1/2	64.056	1/2	55.001
3/4	3/4	3/4	3/4	3/4	118.090	3/4	109.130	3/4	100.088	3/4	91.033	3/4	81.977	3/4	72.922	3/4	63.867	3/4	54.812
10	10	10	10	10	117.905	10	108.943	10	99.899	10	90.844	10	81.789	10	72.734	10	63.678	10	54.623
1/4	1/4	1/4	1/4	1/4	117.720	1/4	108.755	1/4	99.711	1/4	90.655	1/4	81.600	1/4	72.555	1/4	63.490	1/4	54.435
1/2	1/2	1/2	1/2	1/2	117.535	1/2	108.568	1/2	99.522	1/2	90.467	1/2	81.412	1/2	72.366	1/2	63.301	1/2	54.246
3/4	3/4	3/4	3/4	3/4	117.350	3/4	108.381	3/4	99.333	3/4	90.278	3/4	81.223	3/4	72.168	3/4	63.112	3/4	54.057
11	11	11	11	11	117.166	11	108.194	11	99.145	11	90.089	11	81.034	11	71.979	11	62.924	11	53.869
1/4	1/4	1/4	1/4	1/4	116.981	1/4	108.007	1/4	98.956	1/4	89.901	1/4	80.846	1/4	71.790	1/4	62.735	1/4	53.680
1/2	1/2	1/2	1/2	1/2	116.796	1/2	107.820	1/2	98.767	1/2	89.712	1/2	80.657	1/2	71.602	1/2	62.547	1/2	53.491
3/4	3/4	3/4	3/4	3/4	116.611	3/4	107.633	3/4	98.579	3/4	89.523	3/4	80.468	3/4	71.413	3/4	62.358	3/4	53.303

CHART IS CERTIFIED FOR THIS TANK ONLY.

RE-COMPUTED BY: DAE 01/27/06
STRAPPED BY: CJ & SA 02/10/06

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STRAPPED BY: CJ & SA 02/10/06

SAYBOLT LP

BARGE CBC 226

2 PORT
ULLAGE TABLE
MMC GAUGING

MMC GAUGE HEIGHT 15'-10 7/8"

COMPUTED IN U. S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	53.114	0	44.059	0	35.004	0	25.948	0	17.135	0	8.080
1/4	52.925	1/4	43.870	1/4	34.815	1/4	25.760	1/4	16.946	1/4	7.891
1/2	52.737	1/2	43.682	1/2	34.626	1/2	25.571	1/2	16.758	1/2	7.703
3/4	52.548	3/4	43.493	3/4	34.438	3/4	25.382	3/4	16.569	3/4	7.514
1	52.359	1	43.304	1	34.249	1	25.194	1	16.381	1	7.325
1 1/4	52.171	1 1/4	43.116	1 1/4	34.060	1 1/4	25.005	1 1/4	16.192	1 1/4	7.137
1 1/2	51.982	1 1/2	42.927	1 1/2	33.872	1 1/2	24.817	1 1/2	16.003	1 1/2	6.948
3/4	51.793	3/4	42.738	3/4	33.683	3/4	24.628	3/4	15.815	3/4	6.759
2	51.605	2	42.550	2	33.494	2	24.443	2	15.626	2	6.571
1 1/4	51.416	1 1/4	42.361	1 1/4	33.305	1 1/4	24.252	1 1/4	15.437	1 1/4	6.382
1 1/2	51.228	1 1/2	42.172	1 1/2	33.117	1 1/2	24.061	1 1/2	15.249	1 1/2	6.193
3/4	51.039	3/4	41.984	3/4	32.928	3/4	23.900	3/4	15.060	3/4	6.005
3	50.850	3	41.795	3	32.740	3	23.719	3	14.871	3	5.816
1 1/4	50.662	1 1/4	41.606	1 1/4	32.551	1 1/4	23.538	1 1/4	14.683	1 1/4	5.628
1 1/2	50.473	1 1/2	41.418	1 1/2	32.363	1 1/2	23.356	1 1/2	14.494	1 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
4	50.096	4	41.040	4	31.985	4	22.994	4	14.117	4	5.062
1 1/4	49.907	1 1/4	40.852	1 1/4	31.797	1 1/4	22.813	1 1/4	13.928	1 1/4	4.873
1 1/2	49.718	1 1/2	40.663	1 1/2	31.608	1 1/2	22.632	1 1/2	13.739	1 1/2	4.685
3/4	49.530	3/4	40.474	3/4	31.419	3/4	22.451	3/4	13.551	3/4	4.496
5	49.341	5	40.286	5	31.231	5	22.270	5	13.362	5	4.308
1 1/4	49.152	1 1/4	40.097	1 1/4	31.042	1 1/4	22.089	1 1/4	13.173	1 1/4	4.120
1 1/2	48.964	1 1/2	39.909	1 1/2	30.853	1 1/2	21.908	1 1/2	12.985	1 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
6	48.586	6	39.531	6	30.476	6	21.546	6	12.608	6	3.555
1 1/4	48.398	1 1/4	39.343	1 1/4	30.287	1 1/4	21.364	1 1/4	12.419	1 1/4	3.368
1 1/2	48.209	1 1/2	39.154	1 1/2	30.099	1 1/2	21.183	1 1/2	12.230	1 1/2	3.180
3/4	48.020	3/4	38.965	3/4	29.910	3/4	21.002	3/4	12.042	3/4	2.992
7	47.832	7	38.777	7	29.721	7	20.821	7	11.853	7	2.805
1 1/4	47.643	1 1/4	38.588	1 1/4	29.533	1 1/4	20.640	1 1/4	11.664	1 1/4	2.618
1 1/2	47.455	1 1/2	38.399	1 1/2	29.344	1 1/2	20.459	1 1/2	11.476	1 1/2	2.431
3/4	47.266	3/4	38.211	3/4	29.155	3/4	20.278	3/4	11.287	3/4	2.243
8	47.077	8	38.022	8	28.967	8	20.097	8	11.098	8	2.058
1 1/4	46.889	1 1/4	37.833	1 1/4	28.778	1 1/4	19.916	1 1/4	10.910	1 1/4	1.873
1 1/2	46.700	1 1/2	37.645	1 1/2	28.590	1 1/2	19.735	1 1/2	10.721	1 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
9	46.323	9	37.267	9	28.212	9	19.372	9	10.344	9	1.335
1 1/4	46.134	1 1/4	37.079	1 1/4	28.024	1 1/4	19.191	1 1/4	10.155	1 1/4	1.182
1 1/2	45.945	1 1/2	36.890	1 1/2	27.835	1 1/2	19.010	1 1/2	9.966	1 1/2	1.029
3/4	45.757	3/4	36.701	3/4	27.646	3/4	18.829	3/4	9.778	3/4	876
10	45.568	10	36.513	10	27.458	10	18.644	10	9.589	10	744
1 1/4	45.379	1 1/4	36.324	1 1/4	27.269	1 1/4	18.456	1 1/4	9.400	1 1/4	635
1 1/2	45.191	1 1/2	36.136	1 1/2	27.080	1 1/2	18.267	1 1/2	9.212	1 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
11	44.813	11	35.758	11	26.703	11	17.890	11	8.835	11	362
1 1/4	44.625	1 1/4	35.570	1 1/4	26.514	1 1/4	17.701	1 1/4	8.646		
1 1/2	44.436	1 1/2	35.381	1 1/2	26.326	1 1/2	17.512	1 1/2	8.457		
3/4	44.247	3/4	35.192	3/4	26.137	3/4	17.324	3/4	8.269		

GAUGE LOCATED 49'-7" FROM AFT BULKHEAD AND 11'-0" FROM CENTERLINE BULKHEAD.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.

TABLE REVISED TO ACCOMMODATE NEW MMC G. H. MEASURED BY SAYBOLT 01/20/06.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/06

CHART IS CERTIFIED FOR THIS TANK ONLY.
RE-COMPUTED BY: DAE 01/27/06
STRAPPED BY: CJ & SA
SAYBOLT LP 02/10/00

C. Endress

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

2 STAR

COMPUTED IN U. S. GALLONS

IN		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	IN	0
0		0		0		0		0		0		0		0		0		0		0	
1/4	1/4	1/4	116.485	1/4	116.673	1/4	107.673	1/4	107.484	1/4	98.601	1/4	98.412	1/4	89.530	1/4	80.458	1/4	71.387	1/4	62.315
1/2	1/2	5/8	122.860	1/2	116.298	1/2	107.295	1/2	107.285	1/2	98.223	1/2	98.223	1/2	89.152	1/2	80.080	1/2	71.009	1/2	61.937
3/4	3/4	3/4	122.853	3/4	116.110	3/4	107.106	3/4	98.034	3/4	88.963	3/4	79.991	3/4	70.820	3/4	61.748	3/4	52.676	3/4	43.604
1	1	1	122.840	1	115.923	1	106.917	1	97.845	1	88.774	1	79.702	1	70.631	1	61.559	1	52.487	1	43.415
1/4	1/4	1/4	122.825	1/4	115.735	1/4	106.728	1/4	97.656	1/4	88.585	1/4	79.513	1/4	70.442	1/4	61.370	1/4	52.298	1/4	43.226
1/2	1/2	1/2	122.813	1/2	115.548	1/2	106.539	1/2	97.467	1/2	88.396	1/2	79.324	1/2	70.253	1/2	61.181	1/2	52.109	1/2	43.037
3/4	3/4	3/4	122.784	3/4	115.360	3/4	106.350	3/4	97.278	3/4	88.207	3/4	79.135	3/4	70.064	3/4	60.992	3/4	51.920	3/4	42.848
2	2	2	122.739	2	115.173	2	106.161	2	97.069	2	88.018	2	78.946	2	69.875	2	60.803	2	51.731	2	42.659
1/4	1/4	1/4	122.694	1/4	114.985	1/4	105.972	1/4	96.900	1/4	87.829	1/4	78.757	1/4	69.686	1/4	60.614	1/4	51.542	1/4	42.470
1/2	1/2	1/2	122.649	1/2	114.798	1/2	105.783	1/2	96.711	1/2	87.640	1/2	78.568	1/2	69.497	1/2	60.425	1/2	51.353	1/2	42.297
3/4	3/4	3/4	122.588	3/4	114.611	3/4	105.594	3/4	96.522	3/4	87.451	3/4	78.379	3/4	69.308	3/4	60.236	3/4	51.181	3/4	42.165
3	3	3	122.511	3	114.423	3	105.405	3	96.353	3	87.262	3	78.190	3	69.119	3	60.047	3	50.975	3	42.093
1/4	1/4	1/4	122.435	1/4	114.236	1/4	105.216	1/4	96.144	1/4	87.073	1/4	78.001	1/4	68.930	1/4	59.858	1/4	50.786	1/4	41.714
1/2	1/2	1/2	122.358	1/2	114.048	1/2	105.027	1/2	95.955	1/2	86.884	1/2	77.812	1/2	68.741	1/2	59.669	1/2	50.597	1/2	41.542
3/4	3/4	3/4	122.266	3/4	113.861	3/4	104.838	3/4	95.766	3/4	86.696	3/4	77.623	3/4	68.552	3/4	59.480	3/4	50.469	3/4	41.377
4	4	4	122.158	4	113.673	4	104.649	4	95.577	4	86.506	4	77.434	4	68.363	4	59.291	4	50.300	4	41.245
1/4	1/4	1/4	122.050	1/4	113.486	1/4	104.460	1/4	95.388	1/4	86.317	1/4	77.245	1/4	68.174	1/4	59.102	1/4	50.109	1/4	41.113
1/2	1/2	1/2	121.942	1/2	113.298	1/2	104.271	1/2	95.199	1/2	86.128	1/2	77.056	1/2	67.985	1/2	58.911	1/2	49.937	1/2	40.963
3/4	3/4	3/4	121.818	3/4	113.111	3/4	104.082	3/4	95.010	3/4	85.939	3/4	76.867	3/4	67.796	3/4	58.724	3/4	49.760	3/4	40.789
5	5	5	121.679	5	112.924	5	103.893	5	94.821	5	85.750	5	76.678	5	67.607	5	58.535	5	49.591	5	40.617
1/4	1/4	1/4	121.539	1/4	112.736	1/4	103.704	1/4	94.632	1/4	85.561	1/4	76.489	1/4	67.418	1/4	58.346	1/4	49.404	1/4	40.440
1/2	1/2	1/2	121.400	1/2	112.549	1/2	103.515	1/2	94.443	1/2	85.372	1/2	76.300	1/2	67.229	1/2	58.157	1/2	49.221	1/2	40.262
3/4	3/4	3/4	121.245	3/4	112.361	3/4	103.326	3/4	94.254	3/4	85.203	3/4	76.111	3/4	67.040	3/4	57.968	3/4	49.033	3/4	40.075
6	6	6	121.076	6	112.174	6	103.137	6	94.065	6	84.994	6	75.922	6	66.851	6	57.779	6	48.840	6	39.846
1/4	1/4	1/4	120.907	1/4	111.986	1/4	102.948	1/4	93.876	1/4	84.805	1/4	75.733	1/4	66.662	1/4	57.590	1/4	48.653	1/4	39.659
1/2	1/2	1/2	120.737	1/2	111.799	1/2	102.759	1/2	93.687	1/2	84.616	1/2	75.544	1/2	66.473	1/2	57.401	1/2	48.460	1/2	39.472
3/4	3/4	3/4	120.560	3/4	111.611	3/4	102.570	3/4	93.498	3/4	84.427	3/4	75.355	3/4	66.284	3/4	57.212	3/4	48.267	3/4	39.283
7	7	7	120.376	7	111.424	7	102.381	7	93.309	7	84.238	7	75.166	7	66.095	7	57.023	7	48.070	7	39.094
1/4	1/4	1/4	120.192	1/4	111.236	1/4	102.192	1/4	93.120	1/4	84.049	1/4	74.977	1/4	65.906	1/4	56.834	1/4	47.881	1/4	38.905
1/2	1/2	1/2	120.008	1/2	111.049	1/2	102.003	1/2	92.931	1/2	83.860	1/2	74.788	1/2	65.717	1/2	56.645	1/2	47.692	1/2	38.716
3/4	3/4	3/4	119.823	3/4	110.862	3/4	101.814	3/4	92.742	3/4	83.671	3/4	74.599	3/4	65.528	3/4	56.456	3/4	47.503	3/4	38.527
8	8	8	119.638	8	110.674	8	101.625	8	92.553	8	83.482	8	74.410	8	65.339	8	56.267	8	47.314	8	38.338
1/4	1/4	1/4	119.453	1/4	110.487	1/4	101.436	1/4	92.364	1/4	83.293	1/4	74.221	1/4	65.150	1/4	56.078	1/4	47.125	1/4	38.149
1/2	1/2	1/2	119.268	1/2	110.299	1/2	101.247	1/2	92.175	1/2	83.104	1/2	74.032	1/2	64.961	1/2	55.889	1/2	46.936	1/2	37.960
3/4	3/4	3/4	119.083	3/4	110.112	3/4	101.058	3/4	91.986	3/4	82.915	3/4	73.843	3/4	64.772	3/4	55.700	3/4	46.747	3/4	37.771
9	9	9	118.898	9	109.924	9	100.869	9	91.797	9	82.726	9	73.654	9	64.563	9	55.511	9	46.558	9	37.582
1/4	1/4	1/4	118.713	1/4	109.737	1/4	100.680	1/4	91.608	1/4	82.537	1/4	73.465	1/4	64.394	1/4	55.322	1/4	46.369	1/4	37.393
1/2	1/2	1/2	118.528	1/2	109.549	1/2	100.491	1/2	91.419	1/2	82.348	1/2	73.276	1/2	64.205	1/2	55.133	1/2	46.190	1/2	37.204
3/4	3/4	3/4	118.343	3/4	109.362	3/4	100.302	3/4	91.230	3/4	82.159	3/4	73.087	3/4	64.016	3/4	54.944	3/4	46.007	3/4	37.015
10	10	10	118.157	10	109.175	10	100.113	10	91.042	10	81.970	10	72.898	10	63.827	10	54.755	10	45.810	10	36.820
1/4	1/4	1/4	117.972	1/4	108.987	1/4	99.924	1/4	90.853	1/4	81.781	1/4	72.709	1/4	63.638	1/4	54.566	1/4	45.621	1/4	36.631
1/2	1/2	1/2	117.787	1/2	108.800	1/2	99.735	1/2	90.664	1/2	81.592	1/2	72.520	1/2	63.449	1/2	54.377	1/2	45.433	1/2	36.442
3/4	3/4	3/4	117.602	3/4	108.612	3/4	99.546	3/4	90.475	3/4	81.403	3/4	72.331	3/4	63.260	3/4	54.188	3/4	45.244	3/4	36.253
11	11	11	117.417	11	108.425	11	99.357	11	90.286	11	81.214	11	72.143	11	63.071	11	53.999	11	45.051	11	36.064
1/4	1/4	1/4	117.232	1/4	108.237	1/4	99.168	1/4	90.097	1/4	81.025	1/4	71.954	1/4	62.882	1/4	53.810	1/4	44.856	1/4	35.875
1/2	1/2	1/2	117.046	1/2	108.050	1/2	98.979	1/2	89.908	1/2	80.836	1/2	71.765	1/2	62.693	1/2	53.621	1/2	44.660	1/2	35.686
3/4	3/4	3/4	116.860	3/4	107.862	3/4	98.790	3/4	89.719	3/4	80.647	3/4	71.576	3/4	62.504	3/4	53.432	3/4	44.471	3/4	35.497

CHART IS CERTIFIED FOR THIS TANK ONLY.

RE-COMPUTED BY: DAE 01/27/06
STRAPPED BY: CJ & SA 02/10/00

STRAPPED BY: CJ & SA 02/10/00

SAYBOLT LP

BARGE CBC 226

2 STAR
ULLAGE TABLE
MMC GAUGING

MMC GAUGE HEIGHT 15'-10 5/8"

COMPUTED IN U. S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	53.244	0	44.172	0	35.100	0	26.030	0	16.977	0	7.906
1/4	53.056	1/4	43.983	1/4	34.911	1/4	25.842	1/4	16.788	1/4	7.717
1/2	52.866	1/2	43.794	1/2	34.722	1/2	25.653	1/2	16.599	1/2	7.528
3/4	52.677	3/4	43.605	3/4	34.533	3/4	25.465	3/4	16.410	3/4	7.339
1	52.488	1	43.416	1	34.345	1	25.276	1	16.221	1	7.150
1/4	52.299	1/4	43.227	1/4	34.156	1/4	25.088	1/4	16.032	1/4	6.961
1/2	52.110	1/2	43.038	1/2	33.967	1/2	24.900	1/2	15.843	1/2	6.772
3/4	51.921	3/4	42.849	3/4	33.778	3/4	24.711	3/4	15.654	3/4	6.583
2	51.732	2	42.660	2	33.589	2	24.523	2	15.465	2	6.394
1/4	51.543	1/4	42.471	1/4	33.400	1/4	24.335	1/4	15.276	1/4	6.205
1/2	51.354	1/2	42.282	1/2	33.211	1/2	24.146	1/2	15.087	1/2	6.016
3/4	51.165	3/4	42.093	3/4	33.022	3/4	23.958	3/4	14.898	3/4	5.827
3	50.976	3	41.904	3	32.833	3	23.769	3	14.709	3	5.638
1/4	50.787	1/4	41.715	1/4	32.644	1/4	23.581	1/4	14.520	1/4	5.449
1/2	50.598	1/2	41.526	1/2	32.455	1/2	23.393	1/2	14.331	1/2	5.260
3/4	50.409	3/4	41.337	3/4	32.266	3/4	23.204	3/4	14.142	3/4	5.071
4	50.220	4	41.148	4	32.077	4	23.016	4	13.953	4	4.882
1/4	50.031	1/4	40.959	1/4	31.888	1/4	22.828	1/4	13.764	1/4	4.693
1/2	49.842	1/2	40.770	1/2	31.699	1/2	22.639	1/2	13.575	1/2	4.505
3/4	49.653	3/4	40.581	3/4	31.510	3/4	22.451	3/4	13.386	3/4	4.316
5	49.464	5	40.392	5	31.321	5	22.262	5	13.197	5	4.127
1/4	49.275	1/4	40.203	1/4	31.132	1/4	22.074	1/4	13.008	1/4	3.939
1/2	49.086	1/2	40.014	1/2	30.943	1/2	21.886	1/2	12.819	1/2	3.750
3/4	48.897	3/4	39.825	3/4	30.754	3/4	21.697	3/4	12.630	3/4	3.562
6	48.708	6	39.636	6	30.565	6	21.509	6	12.442	6	3.374
1/4	48.519	1/4	39.447	1/4	30.376	1/4	21.321	1/4	12.253	1/4	3.186
1/2	48.330	1/2	39.258	1/2	30.187	1/2	21.132	1/2	12.064	1/2	2.998
3/4	48.141	3/4	39.069	3/4	29.998	3/4	20.944	3/4	11.875	3/4	2.810
7	47.952	7	38.880	7	29.809	7	20.756	7	11.686	7	2.622
1/4	47.763	1/4	38.691	1/4	29.620	1/4	20.567	1/4	11.497	1/4	2.435
1/2	47.574	1/2	38.502	1/2	29.431	1/2	20.379	1/2	11.308	1/2	2.248
3/4	47.385	3/4	38.313	3/4	29.242	3/4	20.190	3/4	11.119	3/4	2.061
8	47.196	8	38.124	8	29.053	8	20.001	8	10.930	8	1.876
1/4	47.007	1/4	37.935	1/4	28.864	1/4	19.812	1/4	10.741	1/4	1.691
1/2	46.818	1/2	37.746	1/2	28.675	1/2	19.623	1/2	10.552	1/2	1.507
3/4	46.629	3/4	37.557	3/4	28.486	3/4	19.434	3/4	10.363	3/4	1.337
9	46.440	9	37.368	9	28.297	9	19.245	9	10.174	9	1.184
1/4	46.251	1/4	37.179	1/4	28.108	1/4	19.056	1/4	9.985	1/4	1.031
1/2	46.062	1/2	36.990	1/2	27.919	1/2	18.867	1/2	9.796	1/2	877
3/4	45.873	3/4	36.801	3/4	27.730	3/4	18.678	3/4	9.607	3/4	746
10	45.684	10	36.612	10	27.541	10	18.489	10	9.418	10	636
1/4	45.495	1/4	36.423	1/4	27.352	1/4	18.300	1/4	9.229	1/4	527
1/2	45.306	1/2	36.234	1/2	27.163	1/2	18.111	1/2	9.040	1/2	417
3/4	45.117	3/4	36.045	3/4	26.974	3/4	17.922	3/4	8.851	3/4	362
11	44.928	11	35.856	11	26.785	11	17.733	11	8.662		
1/4	44.739	1/4	35.667	1/4	26.596	1/4	17.544	1/4	8.473		
1/2	44.550	1/2	35.478	1/2	26.407	1/2	17.355	1/2	8.284		
3/4	44.361	3/4	35.289	3/4	26.218	3/4	17.166	3/4	8.095		

GAUGE LOCATED 29'-7" FROM AFT BULKHEAD AND 11'-0" FROM CENTERLINE BULKHEAD.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.

TABLE REVISED TO ACCOMMODATE NEW MMC G.H. MEASURED BY SAYBOLT 01/20/06.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/06

CHART IS CERTIFIED FOR THIS TANK ONLY.
RE-COMPUTED BY: DAE 01/27/06
STRAPPED BY: CJ & SA 02/10/00
SAYBOLT LP

C. Endreco

BARGE CBC 226

TANK 3

ULLAGE TABLE
MMC GAUGING

MMC GAUGE HEIGHT 16'-0 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	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

GAUGE LOCATED 23'-8" FROM AFT BULKHEAD AND 1'-0" FROM CENTERLINE BULKHEAD.

TABLE COMPUTED IN ACCORDANCE WITH API MPMMS CHAPTER 2.7.
TABLE REVISED TO ACCOMMODATE NEW MMC G.H. MEASURED BY SAYBOLT 01/20/06.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/06

CHART IS CERTIFIED FOR THIS TANK ONLY.

RE-COMPUTED BY: DAE 01/27/06
STRAPPED BY: CJ & SA
SAYBOLT LP 02/10/00

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

BARGE CBC 226

TANK 3
ULLAGE TABLE
MMC GAUGING

MMC GAUGE HEIGHT 16'-0 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.
0	106.120	0	87.952	0	69.783	0	51.615	0	33.611	0	15.442	0	89
1/4	105.742	1/4	87.573	1/4	69.405	1/4	51.236	1/4	33.232	1/4	15.064	1/4	34
1/2	105.363	1/2	87.195	1/2	69.026	1/2	50.858	1/2	32.854	1/2	14.685		
3/4	104.985	3/4	86.816	3/4	68.648	3/4	50.479	3/4	32.475	3/4	14.307		
1	104.606	1	86.438	1	68.269	1	50.101	1	32.097	1	13.928		
1/4	104.228	1/4	86.059	1/4	67.891	1/4	49.722	1/4	31.718	1/4	13.550		
1/2	103.849	1/2	85.681	1/2	67.512	1/2	49.348	1/2	31.340	1/2	13.171		
3/4	103.471	3/4	85.302	3/4	67.134	3/4	48.974	3/4	30.961	3/4	12.793		
2	103.092	2	84.924	2	66.755	2	48.600	2	30.583	2	12.414		
1/4	102.714	1/4	84.545	1/4	66.377	1/4	48.226	1/4	30.204	1/4	12.036		
1/2	102.335	1/2	84.167	1/2	65.998	1/2	47.853	1/2	29.826	1/2	11.657		
3/4	101.957	3/4	83.788	3/4	65.620	3/4	47.480	3/4	29.447	3/4	11.279		
3	101.578	3	83.410	3	65.241	3	47.106	3	29.069	3	10.900		
1/4	101.200	1/4	83.031	1/4	64.863	1/4	46.733	1/4	28.690	1/4	10.522		
1/2	100.821	1/2	82.653	1/2	64.484	1/2	46.359	1/2	28.312	1/2	10.144		
3/4	100.443	3/4	82.274	3/4	64.106	3/4	45.986	3/4	27.933	3/4	9.766		
4	100.064	4	81.896	4	63.727	4	45.613	4	27.555	4	9.387		
1/4	99.686	1/4	81.517	1/4	63.349	1/4	45.239	1/4	27.176	1/4	9.009		
1/2	99.307	1/2	81.139	1/2	62.970	1/2	44.866	1/2	26.798	1/2	8.632		
3/4	98.929	3/4	80.760	3/4	62.592	3/4	44.492	3/4	26.419	3/4	8.254		
5	98.550	5	80.382	5	62.213	5	44.119	5	26.041	5	7.876		
1/4	98.172	1/4	80.003	1/4	61.835	1/4	43.746	1/4	25.662	1/4	7.499		
1/2	97.793	1/2	79.625	1/2	61.456	1/2	43.372	1/2	25.284	1/2	7.122		
3/4	97.415	3/4	79.246	3/4	61.078	3/4	42.999	3/4	24.905	3/4	6.745		
6	97.036	6	78.868	6	60.699	6	42.626	6	24.527	6	6.368		
1/4	96.658	1/4	78.489	1/4	60.321	1/4	42.252	1/4	24.148	1/4	5.991		
1/2	96.279	1/2	78.111	1/2	59.942	1/2	41.879	1/2	23.770	1/2	5.616		
3/4	95.901	3/4	77.732	3/4	59.564	3/4	41.505	3/4	23.391	3/4	5.240		
7	95.522	7	77.354	7	59.185	7	41.132	7	23.013	7	4.864		
1/4	95.144	1/4	76.975	1/4	58.807	1/4	40.759	1/4	22.634	1/4	4.489		
1/2	94.765	1/2	76.597	1/2	58.428	1/2	40.385	1/2	22.256	1/2	4.118		
3/4	94.386	3/4	76.218	3/4	58.050	3/4	40.012	3/4	21.877	3/4	3.747		
8	94.008	8	75.839	8	57.671	8	39.639	8	21.498	8	3.376		
1/4	93.629	1/4	75.461	1/4	57.293	1/4	39.265	1/4	21.120	1/4	3.005		
1/2	93.251	1/2	75.082	1/2	56.914	1/2	38.892	1/2	20.741	1/2	2.690		
3/4	92.872	3/4	74.704	3/4	56.535	3/4	38.518	3/4	20.363	3/4	2.375		
9	92.494	9	74.325	9	56.157	9	38.145	9	19.984	9	2.060		
1/4	92.115	1/4	73.947	1/4	55.778	1/4	37.772	1/4	19.606	1/4	1.745		
1/2	91.737	1/2	73.568	1/2	55.400	1/2	37.394	1/2	19.227	1/2	1.514		
3/4	91.358	3/4	73.190	3/4	55.021	3/4	37.016	3/4	18.849	3/4	1.284		
10	90.980	10	72.811	10	54.643	10	36.638	10	18.470	10	1.054		
1/4	90.601	1/4	72.433	1/4	54.264	1/4	36.260	1/4	18.092	1/4	823		
1/2	90.223	1/2	72.054	1/2	53.886	1/2	35.886	1/2	17.713	1/2	681		
3/4	89.844	3/4	71.676	3/4	53.507	3/4	35.503	3/4	17.335	3/4	538		
11	89.466	11	71.297	11	53.129	11	35.125	11	16.956	11	396		
1/4	89.087	1/4	70.919	1/4	52.750	1/4	34.746	1/4	16.578	1/4	253		
1/2	88.709	1/2	70.540	1/2	52.372	1/2	34.368	1/2	16.199	1/2	198		
3/4	88.330	3/4	70.162	3/4	51.993	3/4	33.989	3/4	15.821	3/4	144		

GAUGE LOCATED 23'-8" FROM AFT BULKHEAD AND 1'-0" FROM CENTERLINE BULKHEAD.

TABLE COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.

TABLE REVISED TO ACCOMMODATE NEW MMC G. H. MEASURED BY SAYBOLT 01/20/06.

THIS TABLE SUPERSEDES ALL TABLES ISSUED PRIOR TO 01/06

CHART IS CERTIFIED FOR THIS TANK ONLY.
RECOMPUTED BY: DAE
STRAPPED BY: CJ & SA
SAYBOLT LP

[Signature]

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