

**BARGE MOC 10**

**4 STAR**  
 ULLAGE TABLE

**GAUGE HEIGHT 17'-11"**

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

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.

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"**

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	15.483	1/2	3.309
3/4	91.789	3/4	78.969	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	1/4	148
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	1/2	148
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	3/4	148

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.**

