

SAYBOLT INC.
 Gulf Coast Headquarters
 206 W. San Augustine
 Deer Park, Texas 77536

BARGE "CBC-220"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BY BOW	BY STERN	BY BOW	BY STERN	BY BOW	BY STERN	BY BOW	BY STERN	BY BOW	BY STERN	BY BOW	BY STERN
DOWN												
1 CNTR	+00-1/4	-00-1/4	+00-5/8	-00-5/8	+00-7/8	-00-7/8	+01-1/8	-01-1/8	+01-1/2	-01-1/2	+01-3/4	-01-3/4
2 PORT	+00-1/8	-00-1/8	+00-1/8	-00-1/8	+00-1/4	-00-1/4	+00-1/4	-00-1/4	+00-3/8	-00-3/8	+00-3/8	-00-3/8
2 STBD	+00-1/8	-00-1/8	+00-1/8	-00-1/8	+00-1/4	-00-1/4	+00-1/4	-00-1/4	+00-3/8	-00-3/8	+00-3/8	-00-3/8
3 CNTR	+00-1/8	-00-1/8	+00-1/8	-00-1/8	+00-1/4	-00-1/4	+00-1/4	-00-1/4	+00-3/8	-00-3/8	+00-3/8	-00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

LENGTH BETWEEN DRAFT MARKS: 142'-00"

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CNTR IS -00-5/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CNTR, THE TRIM CORRECTED ULLAGE IS 3'-11 3/8".

August 17, 1999
 SAYBOLT INC.



BARGE "CBC-220"

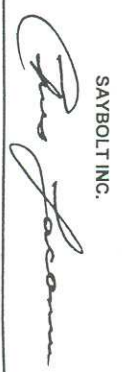
1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT = 15'-09 1/8"

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N
0	96,915	0	79,212	0	61,789	0	44,489	0	27,343	0	10,342	0	0	0	0	0	0	0	0	0
1/4	96,546	1/4	78,906	1/4	61,427	1/4	44,131	1/4	26,987	1/4	9,990	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	96,177	1/2	78,540	1/2	61,065	1/2	43,773	1/2	26,631	1/2	9,638	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	95,807	3/4	78,174	3/4	60,702	3/4	43,415	3/4	26,276	3/4	9,285	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	95,438	1	77,809	1	60,340	1	43,057	1	25,920	1	8,933	1	0	1	1	1	1	1	1	1
1/4	95,070	1/4	77,443	1/4	59,978	1/4	42,699	1/4	25,564	1/4	8,582	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	94,701	1/2	77,078	1/2	59,615	1/2	42,342	1/2	25,209	1/2	8,230	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	94,332	3/4	76,712	3/4	59,253	3/4	41,984	3/4	24,854	3/4	7,878	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	93,963	2	76,347	2	58,891	2	41,626	2	24,498	2	7,527	2	0	2	2	2	2	2	2	2
1/4	93,595	1/4	75,982	1/4	58,529	1/4	41,269	1/4	24,143	1/4	7,176	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	93,226	1/2	75,617	1/2	58,168	1/2	40,912	1/2	23,788	1/2	6,826	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	92,858	3/4	75,252	3/4	57,806	3/4	40,555	3/4	23,433	3/4	6,475	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	92,489	3	74,886	3	57,444	3	40,197	3	23,078	3	6,124	3	0	3	3	3	3	3	3	3
1/4	92,121	1/4	74,522	1/4	57,083	1/4	39,839	1/4	22,723	1/4	5,775	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	91,753	1/2	74,157	1/2	56,721	1/2	39,482	1/2	22,368	1/2	5,425	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	91,385	3/4	73,792	3/4	56,360	3/4	39,124	3/4	22,013	3/4	5,076	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	91,016	4	73,427	4	55,998	4	38,766	4	21,658	4	4,726	4	0	4	4	4	4	4	4	4
1/4	90,648	1/4	73,062	1/4	55,637	1/4	38,408	1/4	21,304	1/4	4,379	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	90,280	1/2	72,698	1/2	55,275	1/2	38,050	1/2	20,949	1/2	4,031	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	89,912	3/4	72,333	3/4	54,914	3/4	37,692	3/4	20,594	3/4	3,684	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	89,544	5	71,968	5	54,553	5	37,334	5	20,240	5	3,336	5	0	5	5	5	5	5	5	5
1/4	89,176	1/4	71,604	1/4	54,192	1/4	36,976	1/4	19,885	1/4	3,015	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	88,809	1/2	71,239	1/2	53,831	1/2	36,619	1/2	19,531	1/2	2,695	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	88,441	3/4	70,875	3/4	53,469	3/4	36,261	3/4	19,177	3/4	2,374	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	88,073	6	70,510	6	53,108	6	35,903	6	18,822	6	2,053	6	0	6	6	6	6	6	6	6
1/4	87,706	1/4	70,146	1/4	52,748	1/4	35,546	1/4	18,468	1/4	1,803	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,338	1/2	69,782	1/2	52,387	1/2	35,188	1/2	18,114	1/2	1,552	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,971	3/4	69,418	3/4	52,026	3/4	34,831	3/4	17,760	3/4	1,301	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	86,603	7	69,054	7	51,665	7	34,474	7	17,406	7	1,051	7	0	7	7	7	7	7	7	7
1/4	86,236	1/4	68,690	1/4	51,306	1/4	34,117	1/4	17,052	1/4	886	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,869	1/2	68,327	1/2	50,946	1/2	33,759	1/2	16,699	1/2	722	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,502	3/4	67,963	3/4	50,586	3/4	33,402	3/4	16,345	3/4	558	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	85,135	8	67,599	8	50,227	8	33,045	8	15,991	8	393	8	0	8	8	8	8	8	8	8
1/4	84,768	1/4	67,236	1/4	49,868	1/4	32,689	1/4	15,638	1/4	317	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,401	1/2	66,872	1/2	49,509	1/2	32,332	1/2	15,284	1/2	241	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,035	3/4	66,509	3/4	49,150	3/4	31,975	3/4	14,931	3/4	164	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	83,668	9	66,145	9	48,791	9	31,618	9	14,578	9	88	9	0	9	9	9	9	9	9	9
1/4	83,301	1/4	65,782	1/4	48,432	1/4	31,262	1/4	14,224	1/4	55	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,935	1/2	65,419	1/2	48,073	1/2	30,905	1/2	13,871	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,568	3/4	65,056	3/4	47,714	3/4	30,549	3/4	13,518	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	82,202	10	64,692	10	47,356	10	30,192	10	13,165	10	0	10	0	10	10	10	10	10	10	10
1/4	81,835	1/4	64,329	1/4	46,997	1/4	29,836	1/4	12,812	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,469	1/2	64,366	1/2	46,639	1/2	29,480	1/2	12,459	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,102	3/4	63,603	3/4	46,280	3/4	29,123	3/4	12,106	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	80,736	11	63,240	11	45,922	11	28,767	11	11,753	11	0	11	0	11	11	11	11	11	11	11
1/4	80,370	1/4	62,878	1/4	45,563	1/4	28,411	1/4	11,400	1/4	0	1/4	0	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,004	1/2	62,515	1/2	45,205	1/2	28,055	1/2	11,048	1/2	0	1/2	0	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,638	3/4	62,152	3/4	44,847	3/4	27,699	3/4	10,695	3/4	0	3/4	0	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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Deer Park, Texas 77536

BARGE "CBC-220"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT = 15'-06 3/8"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	45,250	0	37,008	0	28,765	0	20,697	0	12,529	0	4,287	0		0		0		0	
1/4	45,079	1/4	36,836	1/4	28,593	1/4	20,532	1/4	12,357	1/4	4,115	1/4		1/4		1/4		1/4	
1/2	44,907	1/2	36,664	1/2	28,421	1/2	20,367	1/2	12,186	1/2	3,944	1/2		1/2		1/2		1/2	
3/4	44,735	3/4	36,492	3/4	28,250	3/4	20,203	3/4	12,014	3/4	3,772	3/4		3/4		3/4		3/4	
1	44,564	1	36,321	1	28,078	1	20,038	1	11,842	1	3,601	1		1		1		1	
1 1/4	44,392	1 1/4	36,149	1 1/4	27,906	1 1/4	19,873	1 1/4	11,671	1 1/4	3,430	1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	44,220	1 1/2	35,977	1 1/2	27,734	1 1/2	19,708	1 1/2	11,499	1 1/2	3,259	1 1/2		1 1/2		1 1/2		1 1/2	
1 3/4	44,048	1 3/4	35,806	1 3/4	27,563	1 3/4	19,543	1 3/4	11,327	1 3/4	3,087	1 3/4		1 3/4		1 3/4		1 3/4	
2	43,875	2	35,634	2	27,391	2	19,378	2	11,155	2	2,916	2		2		2		2	
1/4	43,705	1/4	35,462	1/4	27,219	1/4	19,212	1/4	10,984	1/4	2,745	1/4		1/4		1/4		1/4	
1/2	43,533	1/2	35,290	1/2	27,047	1/2	19,043	1/2	10,812	1/2	2,575	1/2		1/2		1/2		1/2	
3/4	43,361	3/4	35,119	3/4	26,876	3/4	18,873	3/4	10,640	3/4	2,404	3/4		3/4		3/4		3/4	
3	43,190	3	34,947	3	26,704	3	18,703	3	10,468	3	2,234	3		3		3		3	
1/4	43,018	1/4	34,775	1/4	26,532	1/4	18,534	1/4	10,297	1/4	2,063	1/4		1/4		1/4		1/4	
1/2	42,846	1/2	34,603	1/2	26,361	1/2	18,363	1/2	10,125	1/2	1,896	1/2		1/2		1/2		1/2	
3/4	42,675	3/4	34,432	3/4	26,189	3/4	18,193	3/4	9,953	3/4	1,728	3/4		3/4		3/4		3/4	
4	42,503	4	34,260	4	26,018	4	18,023	4	9,782	4	1,561	4		4		4		4	
1/4	42,331	1/4	34,088	1/4	25,846	1/4	17,852	1/4	9,610	1/4	1,393	1/4		1/4		1/4		1/4	
1/2	42,159	1/2	33,917	1/2	25,676	1/2	17,681	1/2	9,438	1/2	1,246	1/2		1/2		1/2		1/2	
3/4	41,988	3/4	33,745	3/4	25,505	3/4	17,509	3/4	9,266	3/4	1,098	3/4		3/4		3/4		3/4	
5	41,816	5	33,573	5	25,335	5	17,337	5	9,095	5	950	5		5		5		5	
1/4	41,644	1/4	33,401	1/4	25,164	1/4	17,166	1/4	8,923	1/4	803	1/4		1/4		1/4		1/4	
1/2	41,472	1/2	33,230	1/2	24,995	1/2	16,994	1/2	8,751	1/2	666	1/2		1/2		1/2		1/2	
3/4	41,301	3/4	33,058	3/4	24,825	3/4	16,822	3/4	8,579	3/4	588	3/4		3/4		3/4		3/4	
6	41,129	6	32,886	6	24,655	6	16,651	6	8,408	6	481	6		6		6		6	
1/4	40,957	1/4	32,714	1/4	24,486	1/4	16,479	1/4	8,236	1/4	374	1/4		1/4		1/4		1/4	
1/2	40,786	1/2	32,543	1/2	24,320	1/2	16,307	1/2	8,064	1/2	323	1/2		1/2		1/2		1/2	
3/4	40,614	3/4	32,371	3/4	24,155	3/4	16,135	3/4	7,893	3/4	266	3/4		3/4		3/4		3/4	
7	40,442	7	32,199	7	23,990	7	15,964	7	7,721	7	210	7		7		7		7	
1/4	40,270	1/4	32,028	1/4	23,825	1/4	15,792	1/4	7,549	1/4	154	1/4		1/4		1/4		1/4	
1/2	40,099	1/2	31,856	1/2	23,660	1/2	15,620	1/2	7,377	1/2	100	1/2		1/2		1/2		1/2	
3/4	39,927	3/4	31,684	3/4	23,495	3/4	15,449	3/4	7,206	3/4	84	3/4		3/4		3/4		3/4	
8	39,755	8	31,512	8	23,331	8	15,277	8	7,034	8	70	8		8		8		8	
1/4	39,583	1/4	31,341	1/4	23,166	1/4	15,105	1/4	6,862	1/4	60	1/4		1/4		1/4		1/4	
1/2	39,412	1/2	31,169	1/2	23,001	1/2	14,933	1/2	6,690	1/2	52	1/2		1/2		1/2		1/2	
3/4	39,240	3/4	30,997	3/4	22,837	3/4	14,762	3/4	6,519	3/4	45	3/4		3/4		3/4		3/4	
9	39,068	9	30,825	9	22,672	9	14,590	9	6,347	9	40	9		9		9		9	
1/4	38,897	1/4	30,654	1/4	22,508	1/4	14,418	1/4	6,175	1/4	35	1/4		1/4		1/4		1/4	
1/2	38,725	1/2	30,482	1/2	22,343	1/2	14,246	1/2	6,004	1/2	31	1/2		1/2		1/2		1/2	
3/4	38,553	3/4	30,310	3/4	22,178	3/4	14,075	3/4	5,832	3/4	27	3/4		3/4		3/4		3/4	
10	38,381	10	30,139	10	22,014	10	13,903	10	5,660	10	24	10		10		10		10	
1/4	38,210	1/4	29,967	1/4	21,849	1/4	13,731	1/4	5,488	1/4	21	1/4		1/4		1/4		1/4	
1/2	38,038	1/2	29,795	1/2	21,684	1/2	13,560	1/2	5,317	1/2	18	1/2		1/2		1/2		1/2	
3/4	37,866	3/4	29,623	3/4	21,520	3/4	13,388	3/4	5,145	3/4	16	3/4		3/4		3/4		3/4	
11	37,695	11	29,452	11	21,355	11	13,216	11	4,973	11	14	11		11		11		11	
1/4	37,523	1/4	29,280	1/4	21,191	1/4	13,044	1/4	4,802	1/4	12	1/4		1/4		1/4		1/4	
1/2	37,351	1/2	29,108	1/2	21,026	1/2	12,873	1/2	4,630	1/2	11	1/2		1/2		1/2		1/2	
3/4	37,179	3/4	28,936	3/4	20,861	3/4	12,701	3/4	4,458	3/4	10	3/4		3/4		3/4		3/4	

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SAYBOLT INC.


BARGE "CBC-220"

**2 STBD
 ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT = 15'-06 3/8"

0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
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
1/2	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
1	1	1	1	1	1	1	1	1	1
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
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
1/2	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	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
1/2	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
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
1/2	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
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
1/2	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
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
1/2	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
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
1/2	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
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
1/2	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
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
1/2	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
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
1/2	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
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
1/2	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
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
1/2	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

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH API MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON EVEN KEEL.
 NOTE: GAUGE POINT LOCATED 11'-00" OFF CENTERLINE AND 24'-03" FORWARD OF AFT BULKHEAD.
 NOTE: CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES OBTAINED AT 2" DIAMETER "MCM" PIPE.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES
 OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.


BARGE "CBC-220"

**2 STBD
 ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT = 15'-06 3/8"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	45,464	0	37,221	0	28,979	0	20,762	0	12,529	0	4,287	0	0	0	0	0	0	0	0
1/4	45,293	1/4	37,050	1/4	28,807	1/4	20,591	1/4	12,357	1/4	4,115	1/4	14	1/4	14	1/4	14	1/4	14
1/2	45,121	1/2	36,878	1/2	28,635	1/2	20,421	1/2	12,186	1/2	3,944	1/2	14	1/2	14	1/2	14	1/2	14
3/4	44,949	3/4	36,706	3/4	28,463	3/4	20,250	3/4	12,014	3/4	3,772	3/4	14	3/4	14	3/4	14	3/4	14
1	44,777	1	36,534	1	28,292	1	20,079	1	11,842	1	3,601	1	1	1	1	1	1	1	1
1/4	44,606	1/4	36,362	1/4	28,120	1/4	19,909	1/4	11,671	1/4	3,430	1/4	14	1/4	14	1/4	14	1/4	14
1/2	44,434	1/2	36,191	1/2	27,948	1/2	19,738	1/2	11,499	1/2	3,259	1/2	14	1/2	14	1/2	14	1/2	14
3/4	44,262	3/4	36,019	3/4	27,776	3/4	19,567	3/4	11,327	3/4	3,087	3/4	14	3/4	14	3/4	14	3/4	14
2	44,090	2	35,848	2	27,605	2	19,397	2	11,155	2	2,916	2	2	2	2	2	2	2	2
1/4	43,919	1/4	35,676	1/4	27,433	1/4	19,226	1/4	10,984	1/4	2,745	1/4	14	1/4	14	1/4	14	1/4	14
1/2	43,747	1/2	35,504	1/2	27,261	1/2	19,054	1/2	10,812	1/2	2,575	1/2	14	1/2	14	1/2	14	1/2	14
3/4	43,575	3/4	35,332	3/4	27,090	3/4	18,883	3/4	10,640	3/4	2,404	3/4	14	3/4	14	3/4	14	3/4	14
3	43,404	3	35,161	3	26,918	3	18,711	3	10,468	3	2,234	3	3	3	3	3	3	3	3
1/4	43,232	1/4	34,989	1/4	26,746	1/4	18,540	1/4	10,297	1/4	2,063	1/4	14	1/4	14	1/4	14	1/4	14
1/2	43,060	1/2	34,817	1/2	26,574	1/2	18,368	1/2	10,125	1/2	1,896	1/2	14	1/2	14	1/2	14	1/2	14
3/4	42,888	3/4	34,646	3/4	26,403	3/4	18,196	3/4	9,953	3/4	1,728	3/4	14	3/4	14	3/4	14	3/4	14
4	42,717	4	34,474	4	26,231	4	18,024	4	9,782	4	1,561	4	4	4	4	4	4	4	4
1/4	42,545	1/4	34,302	1/4	26,059	1/4	17,853	1/4	9,610	1/4	1,393	1/4	14	1/4	14	1/4	14	1/4	14
1/2	42,373	1/2	34,130	1/2	25,887	1/2	17,681	1/2	9,438	1/2	1,226	1/2	14	1/2	14	1/2	14	1/2	14
3/4	42,201	3/4	33,959	3/4	25,716	3/4	17,509	3/4	9,266	3/4	1,098	3/4	14	3/4	14	3/4	14	3/4	14
5	42,030	5	33,787	5	25,544	5	17,338	5	9,095	5	950	5	5	5	5	5	5	5	5
1/4	41,858	1/4	33,615	1/4	25,372	1/4	17,166	1/4	8,923	1/4	803	1/4	14	1/4	14	1/4	14	1/4	14
1/2	41,686	1/2	33,443	1/2	25,201	1/2	16,994	1/2	8,751	1/2	696	1/2	14	1/2	14	1/2	14	1/2	14
3/4	41,515	3/4	33,272	3/4	25,029	3/4	16,822	3/4	8,579	3/4	588	3/4	14	3/4	14	3/4	14	3/4	14
6	41,343	6	33,100	6	24,857	6	16,651	6	8,408	6	481	6	6	6	6	6	6	6	6
1/4	41,171	1/4	32,928	1/4	24,686	1/4	16,479	1/4	8,236	1/4	374	1/4	14	1/4	14	1/4	14	1/4	14
1/2	40,999	1/2	32,757	1/2	24,515	1/2	16,307	1/2	8,064	1/2	323	1/2	14	1/2	14	1/2	14	1/2	14
3/4	40,828	3/4	32,585	3/4	24,344	3/4	16,135	3/4	7,893	3/4	223	3/4	14	3/4	14	3/4	14	3/4	14
7	40,656	7	32,413	7	24,174	7	15,964	7	7,721	7	116	7	7	7	7	7	7	7	7
1/4	40,484	1/4	32,241	1/4	24,003	1/4	15,792	1/4	7,549	1/4	7	1/4	14	1/4	14	1/4	14	1/4	14
1/2	40,312	1/2	32,070	1/2	23,832	1/2	15,620	1/2	7,377	1/2	7	1/2	14	1/2	14	1/2	14	1/2	14
3/4	40,141	3/4	31,898	3/4	23,662	3/4	15,449	3/4	7,206	3/4	7	3/4	14	3/4	14	3/4	14	3/4	14
8	39,969	8	31,726	8	23,491	8	15,277	8	7,034	8	8	8	8	8	8	8	8	8	8
1/4	39,797	1/4	31,554	1/4	23,321	1/4	15,105	1/4	6,862	1/4	8	1/4	14	1/4	14	1/4	14	1/4	14
1/2	39,626	1/2	31,383	1/2	23,150	1/2	14,933	1/2	6,690	1/2	8	1/2	14	1/2	14	1/2	14	1/2	14
3/4	39,454	3/4	31,211	3/4	22,979	3/4	14,762	3/4	6,519	3/4	8	3/4	14	3/4	14	3/4	14	3/4	14
9	39,282	9	31,039	9	22,809	9	14,590	9	6,347	9	9	9	9	9	9	9	9	9	9
1/4	39,110	1/4	30,868	1/4	22,638	1/4	14,418	1/4	6,175	1/4	9	1/4	14	1/4	14	1/4	14	1/4	14
1/2	38,939	1/2	30,696	1/2	22,468	1/2	14,246	1/2	6,004	1/2	9	1/2	14	1/2	14	1/2	14	1/2	14
3/4	38,767	3/4	30,524	3/4	22,297	3/4	14,075	3/4	5,832	3/4	9	3/4	14	3/4	14	3/4	14	3/4	14
10	38,595	10	30,352	10	22,127	10	13,903	10	5,660	10	10	10	10	10	10	10	10	10	10
1/4	38,423	1/4	30,181	1/4	21,956	1/4	13,731	1/4	5,488	1/4	10	1/4	14	1/4	14	1/4	14	1/4	14
1/2	38,252	1/2	30,009	1/2	21,785	1/2	13,560	1/2	5,317	1/2	10	1/2	14	1/2	14	1/2	14	1/2	14
3/4	38,080	3/4	29,837	3/4	21,615	3/4	13,388	3/4	5,145	3/4	10	3/4	14	3/4	14	3/4	14	3/4	14
11	37,908	11	29,665	11	21,444	11	13,216	11	4,973	11	11	11	11	11	11	11	11	11	11
1/4	37,737	1/4	29,494	1/4	21,274	1/4	13,044	1/4	4,802	1/4	11	1/4	14	1/4	14	1/4	14	1/4	14
1/2	37,565	1/2	29,322	1/2	21,103	1/2	12,873	1/2	4,630	1/2	11	1/2	14	1/2	14	1/2	14	1/2	14
3/4	37,393	3/4	29,150	3/4	20,932	3/4	12,701	3/4	4,458	3/4	11	3/4	14	3/4	14	3/4	14	3/4	14

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

SAYBOLT INC.


SAYBOLT INC.

Gulf Coast Headquarters
206 W. San Augustine
Deer Park, Texas 77536

BARGE "CBC-220"

**3 CENTER
ULLAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT = 15'-09 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	94,776	0	77,918	0	61,061	0	44,399	0	27,719	0	10,860	0		0		0		0	
1/4	94,425	1/4	77,567	1/4	60,710	1/4	44,056	1/4	27,368	1/4	10,509	1/4		1/4		1/4		1/4	
1/2	94,074	1/2	77,216	1/2	60,358	1/2	43,713	1/2	27,017	1/2	10,158	1/2		1/2		1/2		1/2	
3/4	93,722	3/4	76,865	3/4	60,007	3/4	43,359	3/4	26,666	3/4	9,806	3/4		3/4		3/4		3/4	
1	93,371	1	76,514	1	59,656	1	43,026	1	26,315	1	9,455	1		1		1		1	
1/4	93,020	1/4	76,162	1/4	59,305	1/4	42,683	1/4	25,963	1/4	9,104	1/4		1/4		1/4		1/4	
1/2	92,669	1/2	75,811	1/2	58,954	1/2	42,340	1/2	25,612	1/2	8,753	1/2		1/2		1/2		1/2	
3/4	92,318	3/4	75,460	3/4	58,602	3/4	41,997	3/4	25,261	3/4	8,403	3/4		3/4		3/4		3/4	
2	91,966	2	75,109	2	58,251	2	41,654	2	24,910	2	8,052	2		2		2		2	
1/4	91,615	1/4	74,758	1/4	57,900	1/4	41,311	1/4	24,558	1/4	7,701	1/4		1/4		1/4		1/4	
1/2	91,264	1/2	74,406	1/2	57,549	1/2	40,968	1/2	24,207	1/2	7,350	1/2		1/2		1/2		1/2	
3/4	90,913	3/4	74,055	3/4	57,198	3/4	40,625	3/4	23,856	3/4	7,000	3/4		3/4		3/4		3/4	
3	90,562	3	73,704	3	56,846	3	40,282	3	23,505	3	6,650	3		3		3		3	
1/4	90,210	1/4	73,353	1/4	56,495	1/4	39,939	1/4	23,153	1/4	6,300	1/4		1/4		1/4		1/4	
1/2	89,859	1/2	73,002	1/2	56,144	1/2	39,596	1/2	22,802	1/2	5,950	1/2		1/2		1/2		1/2	
3/4	89,508	3/4	72,650	3/4	55,793	3/4	39,252	3/4	22,451	3/4	5,601	3/4		3/4		3/4		3/4	
4	89,157	4	72,299	4	55,442	4	38,908	4	22,100	4	5,252	4		4		4		4	
1/4	88,806	1/4	71,948	1/4	55,090	1/4	38,565	1/4	21,748	1/4	4,903	1/4		1/4		1/4		1/4	
1/2	88,454	1/2	71,597	1/2	54,739	1/2	38,221	1/2	21,397	1/2	4,554	1/2		1/2		1/2		1/2	
3/4	88,103	3/4	71,246	3/4	54,388	3/4	37,877	3/4	21,046	3/4	4,207	3/4		3/4		3/4		3/4	
5	87,752	5	70,894	5	54,037	5	37,533	5	20,695	5	3,859	5		5		5		5	
1/4	87,401	1/4	70,543	1/4	53,685	1/4	37,189	1/4	20,343	1/4	3,512	1/4		1/4		1/4		1/4	
1/2	87,050	1/2	70,192	1/2	53,334	1/2	36,845	1/2	19,992	1/2	3,165	1/2		1/2		1/2		1/2	
3/4	86,698	3/4	69,841	3/4	52,988	3/4	36,495	3/4	19,641	3/4	2,848	3/4		3/4		3/4		3/4	
6	86,347	6	69,490	6	52,642	6	36,146	6	19,290	6	2,531	6		6		6		6	
1/4	85,996	1/4	69,138	1/4	52,296	1/4	35,796	1/4	18,938	1/4	2,214	1/4		1/4		1/4		1/4	
1/2	85,645	1/2	68,787	1/2	51,951	1/2	35,447	1/2	18,587	1/2	1,897	1/2		1/2		1/2		1/2	
3/4	85,294	3/4	68,436	3/4	51,606	3/4	35,096	3/4	18,236	3/4	1,655	3/4		3/4		3/4		3/4	
7	84,942	7	68,085	7	51,262	7	34,744	7	17,885	7	1,414	7		7		7		7	
1/4	84,591	1/4	67,734	1/4	50,918	1/4	34,393	1/4	17,534	1/4	1,173	1/4		1/4		1/4		1/4	
1/2	84,240	1/2	67,382	1/2	50,574	1/2	34,042	1/2	17,182	1/2	931	1/2		1/2		1/2		1/2	
3/4	83,889	3/4	67,031	3/4	50,231	3/4	33,691	3/4	16,831	3/4	778	3/4		3/4		3/4		3/4	
8	83,538	8	66,680	8	49,888	8	33,339	8	16,480	8	624	8		8		8		8	
1/4	83,186	1/4	66,329	1/4	49,544	1/4	32,988	1/4	16,129	1/4	471	1/4		1/4		1/4		1/4	
1/2	82,835	1/2	65,978	1/2	49,201	1/2	32,637	1/2	15,777	1/2	317	1/2		1/2		1/2		1/2	
3/4	82,484	3/4	65,626	3/4	48,858	3/4	32,286	3/4	15,426	3/4	252	3/4		3/4		3/4		3/4	
9	82,133	9	65,275	9	48,515	9	31,934	9	15,075	9	186	9		9		9		9	
1/4	81,782	1/4	64,924	1/4	48,172	1/4	31,583	1/4	14,724	1/4	121	1/4		1/4		1/4		1/4	
1/2	81,430	1/2	64,573	1/2	47,829	1/2	31,232	1/2	14,372	1/2	55	1/2		1/2		1/2		1/2	
3/4	81,079	3/4	64,222	3/4	47,486	3/4	30,881	3/4	14,021	3/4		3/4		3/4		3/4		3/4	
10	80,728	10	63,870	10	47,143	10	30,529	10	13,670	10		10		10		10		10	
1/4	80,377	1/4	63,519	1/4	46,800	1/4	30,178	1/4	13,319	1/4		1/4		1/4		1/4		1/4	
1/2	80,026	1/2	63,168	1/2	46,457	1/2	29,827	1/2	12,967	1/2		1/2		1/2		1/2		1/2	
3/4	79,674	3/4	62,817	3/4	46,114	3/4	29,476	3/4	12,616	3/4		3/4		3/4		3/4		3/4	
11	79,323	11	62,466	11	45,771	11	29,124	11	12,265	11		11		11		11		11	
1/4	78,972	1/4	62,114	1/4	45,428	1/4	28,773	1/4	11,914	1/4		1/4		1/4		1/4		1/4	
1/2	78,621	1/2	61,763	1/2	45,085	1/2	28,422	1/2	11,562	1/2		1/2		1/2		1/2		1/2	
3/4	78,270	3/4	61,412	3/4	44,742	3/4	28,071	3/4	11,211	3/4		3/4		3/4		3/4		3/4	

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

STRAPPED BY: CL-CJ-JW 8/12/99
COMPUTED BY: CL-CJ 8/17/99
CHECKED BY: CL 8/17/99

SAYBOLT INC.



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