



BARGE "WEB 136"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8
2 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-0/8	- 01-0/8
3 CENTER	- 00-0/8	00-0/8	- 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

(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)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-1/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 158'-03"

September 19, 2012

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE WEB 136"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/2"

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	143,854	0	134,450	0	125,046	0	115,643	0	106,126	0	96,751	0	85,371		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,858	1/4	134,254	1/4	124,851	1/4	115,447	1/4	106,910	1/4	98,535	1/4	85,155		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,462	1/2	134,058	1/2	124,655	1/2	115,251	1/2	106,694	1/2	98,318	1/2	84,939		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,266	3/4	133,862	3/4	124,459	3/4	115,055	3/4	106,477	3/4	98,102	3/4	84,723		
1	1	1	1	1	1	1	143,070	1	133,666	1	124,263	1	114,859	1	106,261	1	94,886	1	84,506		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,874	1/4	133,471	1/4	124,067	1/4	114,663	1/4	106,045	1/4	94,670	1/4	84,290		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	142,678	1/2	133,275	1/2	123,871	1/2	114,467	1/2	104,829	1/2	94,453	1/2	84,074		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,482	3/4	133,079	3/4	123,675	3/4	114,271	3/4	104,612	3/4	94,237	3/4	83,858		
2	2	2	2	2	2	2	142,287	2	132,883	2	123,479	2	114,075	2	104,396	2	94,021	2	83,642		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,091	1/4	132,687	1/4	123,283	1/4	113,880	1/4	104,180	1/4	93,805	1/4	83,425		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,895	1/2	132,491	1/2	123,087	1/2	113,684	1/2	103,964	1/2	93,588	1/2	83,209		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	141,699	3/4	132,295	3/4	122,891	3/4	113,488	3/4	103,747	3/4	93,372	3/4	82,993		
3	3	3	3	3	3	3	141,503	3	132,099	3	122,696	3	113,292	3	103,531	3	93,156	3	82,777		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	141,307	1/4	131,903	1/4	122,500	1/4	113,096	1/4	103,315	1/4	92,940	1/4	82,560		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,111	1/2	131,707	1/2	122,304	1/2	112,900	1/2	103,099	1/2	92,723	1/2	82,344		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	140,915	3/4	131,511	3/4	122,108	3/4	112,704	3/4	102,882	3/4	92,507	3/4	82,128		
4	4	4	4	4	4	4	140,719	4	131,316	4	121,912	4	112,508	4	102,666	4	92,291	4	81,912		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	140,523	1/4	131,120	1/4	121,716	1/4	112,312	1/4	102,450	1/4	92,075	1/4	81,695		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	140,327	1/2	130,924	1/2	121,520	1/2	112,116	1/2	102,234	1/2	91,859	1/2	81,479		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	140,132	3/4	130,728	3/4	121,324	3/4	111,920	3/4	102,017	3/4	91,642	3/4	81,263		
5	5	5	5	5	5	5	139,936	5	130,532	5	121,128	5	111,725	5	101,801	5	91,426	5	81,047		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	139,740	1/4	130,336	1/4	120,932	1/4	111,529	1/4	101,585	1/4	91,210	1/4	80,830		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	139,544	1/2	130,140	1/2	120,736	1/2	111,333	1/2	101,389	1/2	90,994	1/2	80,614		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	139,348	3/4	129,944	3/4	120,541	3/4	111,137	3/4	101,153	3/4	90,777	3/4	80,398		
6	6	6	6	6	6	6	139,152	6	129,748	6	120,345	6	110,941	6	100,937	6	90,561	6	80,182		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	138,956	1/4	129,552	1/4	120,149	1/4	110,745	1/4	100,721	1/4	90,345	1/4	79,965		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	138,760	1/2	129,356	1/2	119,953	1/2	110,549	1/2	100,505	1/2	90,129	1/2	79,749		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	138,564	3/4	129,161	3/4	119,757	3/4	110,354	3/4	100,288	3/4	89,912	3/4	79,533		
7	7	7	7	7	7	7	138,368	7	128,965	7	119,561	7	110,158	7	100,072	7	89,696	7	79,317		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	138,172	1/4	128,769	1/4	119,365	1/4	109,963	1/4	99,866	1/4	89,480	1/4	79,101		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	137,977	1/2	128,573	1/2	119,169	1/2	109,768	1/2	99,640	1/2	89,264	1/2	78,884		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	137,781	3/4	128,377	3/4	118,973	3/4	109,572	3/4	99,424	3/4	89,047	3/4	78,668		
8	8	8	8	8	8	8	145,980	8	137,585	8	128,181	8	118,777	8	109,377	8	99,208	8	88,831	8	78,452
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,784	1/4	137,389	1/4	127,985	1/4	118,581	1/4	109,182	1/4	98,992	1/4	88,615	1/4	78,236
1/2	1/2	1/2	1/2	1/2	1/2	1/2	145,588	1/2	137,193	1/2	127,789	1/2	118,386	1/2	108,986	1/2	98,776	1/2	88,399	1/2	78,019
3/4	3/4	3/4	3/4	3/4	3/4	3/4	145,392	3/4	136,997	3/4	127,593	3/4	118,190	3/4	108,791	3/4	98,560	3/4	88,183	3/4	77,803
9	9	9	9	9	9	9	145,196	9	136,801	9	127,397	9	117,994	9	108,596	9	98,344	9	87,966	9	77,587
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,000	1/4	136,605	1/4	127,201	1/4	117,798	1/4	108,400	1/4	98,128	1/4	87,750	1/4	77,371
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,804	1/2	136,409	1/2	127,006	1/2	117,602	1/2	108,205	1/2	97,912	1/2	87,534	1/2	77,154
3/4	3/4	3/4	3/4	3/4	3/4	3/4	144,608	3/4	136,213	3/4	126,810	3/4	117,406	3/4	108,009	3/4	97,696	3/4	87,318	3/4	76,938
10	10	10	10	10	10	10	144,412	10	136,017	10	126,614	10	117,210	10	107,814	10	97,480	10	87,101	10	76,722
1/4	1/4	1/4	1/4	1/4	1/4	1/4	144,216	1/4	135,821	1/4	126,418	1/4	117,014	1/4	107,619	1/4	97,264	1/4	86,885	1/4	76,506
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,020	1/2	135,625	1/2	126,222	1/2	116,818	1/2	107,423	1/2	97,048	1/2	86,669	1/2	76,289
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,824	3/4	135,430	3/4	126,026	3/4	116,622	3/4	107,207	3/4	96,831	3/4	86,453	3/4	76,073
11	11	11	11	11	11	11	143,628	11	135,234	11	125,830	11	116,426	11	106,991	11	96,615	11	86,236	11	75,857
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,432	1/4	135,038	1/4	125,634	1/4	116,231	1/4	106,775	1/4	96,399	1/4	86,020	1/4	75,641
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,236	1/2	134,842	1/2	125,438	1/2	116,035	1/2	106,568	1/2	96,183	1/2	85,804	1/2	75,425
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,040	3/4	134,646	3/4	125,242	3/4	115,839	3/4	106,342	3/4	95,967	3/4	85,588	3/4	75,208

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 26'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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BARGE WEB 136"

1 CENT. ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 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	74,992	0	64,624	0	54,256	0	43,876	0	33,501	0	23,116	0	13,002	0	2,812	0			
1/4	74,776	1/4	64,408	1/4	54,034	1/4	43,659	1/4	33,284	1/4	22,900	1/4	12,785	1/4	2,398	1/4			1/4
1/2	74,560	1/2	64,192	1/2	53,818	1/2	43,443	1/2	33,068	1/2	22,683	1/2	12,568	1/2	2,184	1/2			1/2
3/4	74,343	3/4	63,976	3/4	53,601	3/4	43,227	3/4	32,852	3/4	22,473	3/4	12,352	3/4	1,972	3/4			3/4
1	74,127	1	63,760	1	53,385	1	43,011	1	32,636	1	22,263	1	12,135	1	1,760	1			1
1 1/4	73,911	1 1/4	63,544	1 1/4	53,169	1 1/4	42,794	1 1/4	32,420	1 1/4	22,053	1 1/4	11,918	1 1/4	1,548	1 1/4			1 1/4
1 1/2	73,695	1 1/2	63,328	1 1/2	52,953	1 1/2	42,578	1 1/2	32,204	1 1/2	21,843	1 1/2	11,701	1 1/2	1,337	1 1/2			1 1/2
3/4	73,479	3/4	63,112	3/4	52,737	3/4	42,362	3/4	31,988	3/4	21,634	3/4	11,484	3/4	1,156	3/4			3/4
2	73,262	2	62,896	2	62,521	2	42,146	2	31,771	2	21,424	2	11,268	2	976	2			2
1 1/4	73,046	1 1/4	62,679	1 1/4	52,306	1 1/4	41,930	1 1/4	31,555	1 1/4	21,215	1 1/4	11,061	1 1/4	796	1 1/4			1 1/4
1 1/2	72,830	1 1/2	62,463	1 1/2	52,088	1 1/2	41,714	1 1/2	31,339	1 1/2	21,006	1 1/2	10,834	1 1/2	615	1 1/2			1 1/2
3/4	72,614	3/4	62,247	3/4	51,872	3/4	41,498	3/4	31,123	3/4	20,797	3/4	10,617	3/4	507	3/4			3/4
3	72,398	3	62,031	3	51,656	3	41,282	3	30,907	3	20,587	3	10,401	3	399	3			3
1 1/4	72,182	1 1/4	61,815	1 1/4	51,440	1 1/4	41,066	1 1/4	30,691	1 1/4	20,378	1 1/4	10,184	1 1/4	290	1 1/4			1 1/4
1 1/2	71,967	1 1/2	61,599	1 1/2	51,224	1 1/2	40,849	1 1/2	30,475	1 1/2	20,169	1 1/2	9,967	1 1/2	182	1 1/2			1 1/2
3/4	71,751	3/4	61,382	3/4	51,008	3/4	40,633	3/4	30,258	3/4	19,959	3/4	9,750	3/4	146	3/4			3/4
4	71,535	4	61,166	4	50,792	4	40,417	4	30,042	4	19,750	4	9,533	4	110	4			4
1 1/4	71,319	1 1/4	60,950	1 1/4	50,576	1 1/4	40,201	1 1/4	29,826	1 1/4	19,541	1 1/4	9,317	1 1/4	73	1 1/4			1 1/4
1 1/2	71,103	1 1/2	60,734	1 1/2	50,359	1 1/2	39,985	1 1/2	29,610	1 1/2	19,331	1 1/2	9,100	1 1/2	37	1 1/2			1 1/2
3/4	70,887	3/4	60,518	3/4	50,143	3/4	39,769	3/4	29,394	3/4	19,122	3/4	8,883	3/4		3/4			3/4
5	70,671	5	60,302	5	49,927	5	39,552	5	29,178	5	18,913	5	8,666	5		5			5
1 1/4	70,455	1 1/4	60,086	1 1/4	49,711	1 1/4	39,336	1 1/4	28,962	1 1/4	18,703	1 1/4	8,449	1 1/4		1 1/4			1 1/4
1 1/2	70,239	1 1/2	59,869	1 1/2	49,495	1 1/2	39,120	1 1/2	28,745	1 1/2	18,494	1 1/2	8,233	1 1/2		1 1/2			1 1/2
3/4	70,023	3/4	59,653	3/4	49,279	3/4	38,904	3/4	28,529	3/4	18,285	3/4	8,016	3/4		3/4			3/4
6	69,807	6	59,437	6	49,062	6	38,688	6	28,313	6	18,076	6	7,799	6		6			6
1 1/4	69,591	1 1/4	59,221	1 1/4	48,846	1 1/4	38,472	1 1/4	28,097	1 1/4	17,866	1 1/4	7,582	1 1/4		1 1/4			1 1/4
1 1/2	69,375	1 1/2	59,005	1 1/2	48,630	1 1/2	38,256	1 1/2	27,881	1 1/2	17,657	1 1/2	7,366	1 1/2		1 1/2			1 1/2
3/4	69,159	3/4	58,789	3/4	48,414	3/4	38,039	3/4	27,664	3/4	17,448	3/4	7,149	3/4		3/4			3/4
7	68,943	7	58,573	7	48,198	7	37,823	7	27,448	7	17,238	7	6,932	7		7			7
1 1/4	68,727	1 1/4	58,356	1 1/4	47,982	1 1/4	37,607	1 1/4	27,231	1 1/4	17,029	1 1/4	6,715	1 1/4		1 1/4			1 1/4
1 1/2	68,511	1 1/2	58,140	1 1/2	47,766	1 1/2	37,391	1 1/2	27,014	1 1/2	16,820	1 1/2	6,498	1 1/2		1 1/2			1 1/2
3/4	68,295	3/4	57,924	3/4	47,550	3/4	37,175	3/4	26,798	3/4	16,610	3/4	6,282	3/4		3/4			3/4
8	68,080	8	57,708	8	47,333	8	36,959	8	26,581	8	16,401	8	6,065	8		8			8
1 1/4	67,864	1 1/4	57,492	1 1/4	47,117	1 1/4	36,743	1 1/4	26,365	1 1/4	16,192	1 1/4	5,848	1 1/4		1 1/4			1 1/4
1 1/2	67,648	1 1/2	57,276	1 1/2	46,901	1 1/2	36,526	1 1/2	26,148	1 1/2	15,982	1 1/2	5,631	1 1/2		1 1/2			1 1/2
3/4	67,432	3/4	57,060	3/4	46,685	3/4	36,310	3/4	25,931	3/4	15,773	3/4	5,415	3/4		3/4			3/4
9	67,216	9	56,843	9	46,469	9	36,094	9	25,715	9	15,563	9	5,198	9		9			9
1 1/4	67,000	1 1/4	56,627	1 1/4	46,253	1 1/4	35,878	1 1/4	25,498	1 1/4	15,354	1 1/4	4,982	1 1/4		1 1/4			1 1/4
1 1/2	66,784	1 1/2	56,411	1 1/2	46,037	1 1/2	35,662	1 1/2	25,281	1 1/2	15,144	1 1/2	4,765	1 1/2		1 1/2			1 1/2
3/4	66,568	3/4	56,195	3/4	45,820	3/4	35,446	3/4	25,065	3/4	14,934	3/4	4,549	3/4		3/4			3/4
10	66,352	10	55,979	10	45,604	10	35,230	10	24,848	10	14,723	10	4,333	10		10			10
1 1/4	66,136	1 1/4	55,763	1 1/4	45,388	1 1/4	35,013	1 1/4	24,631	1 1/4	14,513	1 1/4	4,117	1 1/4		1 1/4			1 1/4
1 1/2	65,920	1 1/2	55,547	1 1/2	45,172	1 1/2	34,797	1 1/2	24,415	1 1/2	14,303	1 1/2	3,901	1 1/2		1 1/2			1 1/2
3/4	65,704	3/4	55,331	3/4	44,956	3/4	34,581	3/4	24,198	3/4	14,086	3/4	3,686	3/4		3/4			3/4
11	65,488	11	55,114	11	44,740	11	34,365	11	23,982	11	13,869	11	3,470	11		11			11
1 1/4	65,272	1 1/4	54,898	1 1/4	44,524	1 1/4	34,149	1 1/4	23,766	1 1/4	13,652	1 1/4	3,255	1 1/4		1 1/4			1 1/4
1 1/2	65,056	1 1/2	54,682	1 1/2	44,307	1 1/2	33,933	1 1/2	23,549	1 1/2	13,436	1 1/2	3,040	1 1/2		1 1/2			1 1/2
3/4	64,840	3/4	54,466	3/4	44,091	3/4	33,717	3/4	23,333	3/4	13,219	3/4	2,826	3/4		3/4			3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/19/2012 SW
CALCULATED: 09/19/2012 CL
PRINTED: 09/19/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE WEB 136"

2 CENT. ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/4"

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 32'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE WEB 136"

2 CENTERS ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/4"

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	83,687	0	72,067	0	60,448	0	48,828	0	37,208	0	25,589	0	14,274	0	2,674	0			
1/4	83,445	1/4	71,826	1/4	60,206	1/4	48,686	1/4	36,966	1/4	25,347	1/4	14,032	1/4	2,435	1/4			
1/2	83,203	1/2	71,583	1/2	59,963	1/2	48,344	1/2	36,724	1/2	25,112	1/2	13,789	1/2	2,198	1/2			
3/4	82,961	3/4	71,341	3/4	59,721	3/4	48,102	3/4	36,482	3/4	24,877	3/4	13,547	3/4	1,981	3/4			
1	82,719	1	71,099	1	59,479	1	47,860	1	36,240	1	24,642	1	13,305	1	1,725	1			
1/4	82,476	1/4	70,857	1/4	59,237	1/4	47,618	1/4	35,998	1/4	24,408	1/4	13,063	1/4	1,488	1/4			
1/2	82,234	1/2	70,615	1/2	58,995	1/2	47,376	1/2	36,756	1/2	24,173	1/2	12,821	1/2	1,287	1/2			
3/4	81,992	3/4	70,373	3/4	58,753	3/4	47,133	3/4	35,514	3/4	23,939	3/4	12,579	3/4	1,085	3/4			
2	81,750	2	70,131	2	58,511	2	46,891	2	36,272	2	23,704	2	12,337	2	884	2			
1/4	81,508	1/4	69,889	1/4	58,269	1/4	46,649	1/4	35,030	1/4	23,470	1/4	12,095	1/4	683	1/4			
1/2	81,266	1/2	69,646	1/2	58,027	1/2	46,407	1/2	34,788	1/2	23,236	1/2	11,853	1/2	562	1/2			
3/4	81,024	3/4	69,404	3/4	57,785	3/4	46,165	3/4	34,546	3/4	23,001	3/4	11,611	3/4	441	3/4			
3	80,782	3	69,162	3	57,543	3	45,923	3	34,304	3	22,767	3	11,369	3	320	3			
1/4	80,540	1/4	68,920	1/4	57,301	1/4	45,681	1/4	34,061	1/4	22,533	1/4	11,127	1/4	199	1/4			
1/2	80,298	1/2	68,678	1/2	57,059	1/2	45,439	1/2	33,819	1/2	22,298	1/2	10,885	1/2	158	1/2			
3/4	80,056	3/4	68,436	3/4	56,816	3/4	45,197	3/4	33,577	3/4	22,064	3/4	10,643	3/4	118	3/4			
4	79,814	4	68,194	4	56,574	4	44,955	4	33,335	4	21,829	4	10,400	4	78	4			
1/4	79,572	1/4	67,952	1/4	56,332	1/4	44,713	1/4	33,093	1/4	21,595	1/4	10,158	1/4	37	1/4			
1/2	79,329	1/2	67,710	1/2	56,090	1/2	44,471	1/2	32,851	1/2	21,361	1/2	9,916	1/2		1/2			
3/4	79,087	3/4	67,468	3/4	55,848	3/4	44,229	3/4	32,609	3/4	21,126	3/4	9,674	3/4		3/4			
5	78,845	5	67,226	5	55,606	5	43,987	5	32,367	5	20,892	5	9,432	5		5			
1/4	78,603	1/4	66,984	1/4	55,364	1/4	43,744	1/4	32,125	1/4	20,657	1/4	9,190	1/4		1/4			
1/2	78,361	1/2	66,742	1/2	55,122	1/2	43,502	1/2	31,883	1/2	20,423	1/2	8,948	1/2		1/2			
3/4	78,119	3/4	66,499	3/4	54,880	3/4	43,260	3/4	31,641	3/4	20,189	3/4	8,706	3/4		3/4			
6	77,877	6	66,257	6	54,638	6	43,018	6	31,399	6	19,964	6	8,464	6		6			
1/4	77,635	1/4	66,015	1/4	54,396	1/4	42,776	1/4	31,157	1/4	19,720	1/4	8,222	1/4		1/4			
1/2	77,393	1/2	65,773	1/2	54,154	1/2	42,534	1/2	30,914	1/2	19,486	1/2	7,980	1/2		1/2			
3/4	77,151	3/4	65,531	3/4	53,912	3/4	42,292	3/4	30,672	3/4	19,261	3/4	7,738	3/4		3/4			
7	76,909	7	65,289	7	53,670	7	42,050	7	30,430	7	19,017	7	7,496	7		7			
1/4	76,667	1/4	65,047	1/4	53,427	1/4	41,808	1/4	30,188	1/4	18,782	1/4	7,253	1/4		1/4			
1/2	76,425	1/2	64,805	1/2	53,185	1/2	41,566	1/2	29,946	1/2	18,548	1/2	7,011	1/2		1/2			
3/4	76,182	3/4	64,563	3/4	52,943	3/4	41,324	3/4	29,704	3/4	18,314	3/4	6,769	3/4		3/4			
8	75,940	8	64,321	8	52,701	8	41,082	8	29,462	8	18,079	8	6,527	8		8			
1/4	75,698	1/4	64,079	1/4	52,459	1/4	40,840	1/4	29,220	1/4	17,845	1/4	6,285	1/4		1/4			
1/2	75,456	1/2	63,837	1/2	52,217	1/2	40,597	1/2	28,978	1/2	17,610	1/2	6,043	1/2		1/2			
3/4	75,214	3/4	63,595	3/4	51,975	3/4	40,355	3/4	28,736	3/4	17,376	3/4	5,802	3/4		3/4			
9	74,972	9	63,353	9	51,733	9	40,113	9	28,494	9	17,142	9	5,560	9		9			
1/4	74,730	1/4	63,110	1/4	51,491	1/4	39,871	1/4	28,252	1/4	16,907	1/4	5,318	1/4		1/4			
1/2	74,488	1/2	62,868	1/2	51,249	1/2	39,629	1/2	28,010	1/2	16,672	1/2	5,077	1/2		1/2			
3/4	74,246	3/4	62,626	3/4	51,007	3/4	39,387	3/4	27,768	3/4	16,438	3/4	4,835	3/4		3/4			
10	74,004	10	62,384	10	50,765	10	39,145	10	27,525	10	16,203	10	4,594	10		10			
1/4	73,762	1/4	62,142	1/4	50,523	1/4	38,903	1/4	27,283	1/4	15,968	1/4	4,353	1/4		1/4			
1/2	73,520	1/2	61,900	1/2	50,280	1/2	38,661	1/2	27,041	1/2	15,726	1/2	4,112	1/2		1/2			
3/4	73,278	3/4	61,658	3/4	50,038	3/4	38,419	3/4	26,799	3/4	15,484	3/4	3,872	3/4		3/4			
11	73,036	11	61,416	11	49,796	11	38,177	11	26,557	11	15,242	11	3,632	11		11			
1/4	72,793	1/4	61,174	1/4	49,554	1/4	37,935	1/4	26,315	1/4	15,000	1/4	3,391	1/4		1/4			
1/2	72,551	1/2	60,932	1/2	49,312	1/2	37,693	1/2	26,073	1/2	14,758	1/2	3,152	1/2		1/2			
3/4	72,309	3/4	60,690	3/4	49,070	3/4	37,451	3/4	25,831	3/4	14,516	3/4	2,913	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/19/2012 SW
CALCULATED: 09/19/2012 CL
PRINTED: 09/19/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
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BARGE WEB 136"

3 CENT. ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0	0	0	0	0	0	145,980	0	136,734	0	125,488	0	116,243	0	104,997	0	94,752	0	84,506		
1/4	1/4	1/4	1/4	1/4	1/4	146,766	1/4	136,521	1/4	125,275	1/4	116,029	1/4	104,784	1/4	94,538	1/4	84,293		
1/2	1/2	1/2	1/2	1/2	1/2	145,553	1/2	135,307	1/2	125,062	1/2	114,816	1/2	104,570	1/2	94,325	1/2	84,079		
3/4	3/4	3/4	3/4	3/4	3/4	145,339	3/4	135,094	3/4	124,848	3/4	114,602	3/4	104,357	3/4	94,111	3/4	83,866		
1	1	1	1	1	1	145,126	1	134,880	1	124,635	1	114,389	1	104,143	1	93,898	1	83,652		
1/4	1/4	1/4	1/4	1/4	1/4	144,912	1/4	134,667	1/4	124,421	1/4	114,176	1/4	103,930	1/4	93,684	1/4	83,439		
1/2	1/2	1/2	1/2	1/2	1/2	144,699	1/2	134,453	1/2	124,208	1/2	113,962	1/2	103,717	1/2	93,471	1/2	83,225		
3/4	3/4	3/4	3/4	3/4	3/4	144,486	3/4	134,240	3/4	123,994	3/4	113,749	3/4	103,503	3/4	93,257	3/4	83,012		
2	2	2	2	2	2	144,272	2	134,026	2	123,781	2	113,535	2	103,290	2	93,044	2	82,798		
1/4	1/4	1/4	1/4	1/4	1/4	144,059	1/4	133,813	1/4	123,567	1/4	113,322	1/4	103,076	1/4	92,831	1/4	82,585		
1/2	1/2	1/2	1/2	1/2	1/2	143,845	1/2	133,600	1/2	123,354	1/2	113,108	1/2	102,863	1/2	92,617	1/2	82,371		
3/4	3/4	3/4	3/4	3/4	3/4	143,632	3/4	133,386	3/4	123,141	3/4	112,895	3/4	102,649	3/4	92,404	3/4	82,158		
3	3	3	3	3	3	143,418	3	133,173	3	122,927	3	112,681	3	102,436	3	92,190	3	81,945		
1/4	1/4	1/4	1/4	1/4	1/4	143,205	1/4	132,959	1/4	122,714	1/4	112,468	1/4	102,222	1/4	91,977	1/4	81,731		
1/2	1/2	1/2	1/2	1/2	1/2	142,991	1/2	132,746	1/2	122,500	1/2	112,255	1/2	102,009	1/2	91,763	1/2	81,518		
3/4	3/4	3/4	3/4	3/4	3/4	142,778	3/4	132,532	3/4	122,287	3/4	112,041	3/4	101,795	3/4	91,550	3/4	81,304		
4	4	4	4	4	4	142,565	4	132,319	4	122,073	4	111,828	4	101,582	4	91,336	4	81,091		
1/4	1/4	1/4	1/4	1/4	1/4	142,351	1/4	132,105	1/4	121,860	1/4	111,614	1/4	101,369	1/4	91,123	1/4	80,877		
1/2	1/2	1/2	1/2	1/2	1/2	142,138	1/2	131,892	1/2	121,646	1/2	111,401	1/2	101,155	1/2	90,909	1/2	80,664		
3/4	3/4	3/4	3/4	3/4	3/4	141,924	3/4	131,679	3/4	121,433	3/4	111,187	3/4	100,942	3/4	90,696	3/4	80,450		
5	5	5	5	5	5	141,711	5	131,466	5	121,219	5	110,974	5	100,728	5	90,483	5	80,237		
1/4	1/4	1/4	1/4	1/4	1/4	141,497	1/4	131,252	1/4	121,006	1/4	110,760	1/4	100,515	1/4	90,269	1/4	80,023		
1/2	1/2	1/2	1/2	1/2	1/2	141,284	1/2	131,038	1/2	120,793	1/2	110,547	1/2	100,301	1/2	90,056	1/2	79,810		
3/4	3/4	3/4	3/4	3/4	3/4	141,070	3/4	130,825	3/4	120,579	3/4	110,333	3/4	100,088	3/4	89,842	3/4	79,597		
6	6	6	6	6	6	140,857	6	130,611	6	120,366	6	110,120	6	99,874	6	89,629	6	79,383		
1/4	1/4	1/4	1/4	1/4	1/4	140,643	1/4	130,398	1/4	120,152	1/4	109,907	1/4	99,661	1/4	89,415	1/4	79,170		
1/2	1/2	1/2	1/2	1/2	1/2	140,430	1/2	130,184	1/2	119,939	1/2	109,693	1/2	99,448	1/2	89,202	1/2	78,956		
3/4	3/4	3/4	3/4	3/4	3/4	140,217	3/4	129,971	3/4	119,726	3/4	109,480	3/4	99,234	3/4	88,988	3/4	78,743		
7	7	7	7	7	7	140,003	7	129,757	7	119,512	7	109,266	7	99,021	7	88,775	7	78,529		
1/4	1/4	1/4	1/4	1/4	1/4	139,790	1/4	129,544	1/4	119,298	1/4	109,053	1/4	98,807	1/4	88,562	1/4	78,316		
1/2	1/2	1/2	1/2	1/2	1/2	139,576	1/2	129,331	1/2	119,085	1/2	108,839	1/2	98,594	1/2	88,348	1/2	78,102		
3/4	3/4	3/4	3/4	3/4	3/4	139,363	3/4	129,117	3/4	118,872	3/4	108,626	3/4	98,380	3/4	88,135	3/4	77,889		
8	8	8	8	8	8	148,114	8	139,149	8	128,904	8	118,658	8	108,412	8	98,167	8	87,921	8	77,676
1/4	1/4	1/4	1/4	1/4	1/4	148,096	1/4	138,936	1/4	128,690	1/4	118,445	1/4	108,199	1/4	97,953	1/4	87,708	1/4	77,462
1/2	1/2	1/2	1/2	1/2	1/2	148,079	1/2	138,722	1/2	128,477	1/2	118,231	1/2	107,986	1/2	97,740	1/2	87,494	1/2	77,249
3/4	3/4	3/4	3/4	3/4	3/4	148,007	3/4	138,509	3/4	128,263	3/4	118,018	3/4	107,772	3/4	97,526	3/4	87,281	3/4	77,035
9	9	9	9	9	9	147,936	9	138,296	9	128,050	9	117,804	9	107,559	9	97,313	9	87,067	9	76,822
1/4	1/4	1/4	1/4	1/4	1/4	147,866	1/4	138,082	1/4	127,836	1/4	117,591	1/4	107,345	1/4	97,100	1/4	86,854	1/4	76,608
1/2	1/2	1/2	1/2	1/2	1/2	147,794	1/2	137,869	1/2	127,623	1/2	117,377	1/2	107,132	1/2	96,886	1/2	86,640	1/2	76,395
3/4	3/4	3/4	3/4	3/4	3/4	147,662	3/4	137,655	3/4	127,410	3/4	117,164	3/4	106,918	3/4	96,673	3/4	86,427	3/4	76,181
10	10	10	10	10	10	147,509	10	137,442	10	127,196	10	116,950	10	106,705	10	96,459	10	86,214	10	75,968
1/4	1/4	1/4	1/4	1/4	1/4	147,367	1/4	137,228	1/4	126,983	1/4	116,737	1/4	106,491	1/4	96,246	1/4	86,000	1/4	75,754
1/2	1/2	1/2	1/2	1/2	1/2	147,225	1/2	137,015	1/2	126,769	1/2	116,524	1/2	106,278	1/2	96,032	1/2	85,787	1/2	75,541
3/4	3/4	3/4	3/4	3/4	3/4	147,020	3/4	136,801	3/4	126,556	3/4	116,310	3/4	106,064	3/4	95,819	3/4	85,573	3/4	75,328
11	11	11	11	11	11	146,816	11	136,588	11	126,342	11	116,097	11	105,851	11	95,605	11	85,360	11	75,114
1/4	1/4	1/4	1/4	1/4	1/4	146,611	1/4	136,374	1/4	126,129	1/4	115,883	1/4	105,638	1/4	95,392	1/4	85,146	1/4	74,901
1/2	1/2	1/2	1/2	1/2	1/2	146,407	1/2	136,161	1/2	125,915	1/2	115,670	1/2	105,424	1/2	95,178	1/2	84,933	1/2	74,687
3/4	3/4	3/4	3/4	3/4	3/4	146,193	3/4	135,948	3/4	125,702	3/4	115,456	3/4	105,211	3/4	94,965	3/4	84,719	3/4	74,474

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE:
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 26'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
 http://www.pmacorp.net



BARGE WEB 136"

3 CENTERS ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-04 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	74,260	0	64,015	0	53,769	0	43,523	0	33,278	0	23,033	0	12,804	0	2,573	0			
1/4	74,047	1/4	63,801	1/4	53,556	1/4	43,310	1/4	33,064	1/4	22,820	1/4	12,590	1/4	2,362	1/4			
1/2	73,833	1/2	63,588	1/2	53,342	1/2	43,097	1/2	32,851	1/2	22,607	1/2	12,377	1/2	2,151	1/2			
3/4	73,620	3/4	63,374	3/4	53,129	3/4	42,883	3/4	32,637	3/4	22,394	3/4	12,163	3/4	1,943	3/4			
1	73,407	1	63,161	1	62,916	1	42,670	1	32,424	1	22,181	1	11,950	1	1,734	1			
1 1/4	73,193	1 1/4	62,947	1 1/4	62,702	1 1/4	42,456	1 1/4	32,211	1 1/4	21,968	1 1/4	11,736	1 1/4	1,526	1 1/4			
1 1/2	72,980	1 1/2	62,734	1 1/2	62,488	1 1/2	42,243	1 1/2	31,997	1 1/2	21,756	1 1/2	11,523	1 1/2	1,316	1 1/2			
3/4	72,766	3/4	62,521	3/4	62,275	3/4	42,029	3/4	31,784	3/4	21,542	3/4	11,309	3/4	1,139	3/4			
2	72,553	2	62,307	2	62,061	2	41,816	2	31,570	2	21,329	2	11,096	2	961	2			
1 1/4	72,339	1 1/4	62,094	1 1/4	61,848	1 1/4	41,602	1 1/4	31,357	1 1/4	21,116	1 1/4	10,883	1 1/4	784	1 1/4			
1 1/2	72,126	1 1/2	61,880	1 1/2	61,635	1 1/2	41,389	1 1/2	31,143	1 1/2	20,903	1 1/2	10,669	1 1/2	606	1 1/2			
3/4	71,912	3/4	61,667	3/4	61,421	3/4	41,175	3/4	30,930	3/4	20,690	3/4	10,456	3/4	500	3/4			
3	71,699	3	61,453	3	61,208	3	40,962	3	30,716	3	20,477	3	10,242	3	393	3			
1 1/4	71,485	1 1/4	61,240	1 1/4	60,994	1 1/4	40,749	1 1/4	30,503	1 1/4	20,264	1 1/4	10,029	1 1/4	286	1 1/4			
1 1/2	71,272	1 1/2	61,026	1 1/2	60,781	1 1/2	40,536	1 1/2	30,290	1 1/2	20,051	1 1/2	9,815	1 1/2	179	1 1/2			
3/4	71,059	3/4	60,813	3/4	60,567	3/4	40,322	3/4	30,076	3/4	19,838	3/4	9,602	3/4	144	3/4			
4	70,845	4	60,599	4	60,354	4	40,108	4	29,863	4	19,625	4	9,388	4	108	4			
1 1/4	70,632	1 1/4	60,386	1 1/4	60,140	1 1/4	39,895	1 1/4	29,649	1 1/4	19,412	1 1/4	9,175	1 1/4	73	1 1/4			
1 1/2	70,418	1 1/2	60,173	1 1/2	49,927	1 1/2	39,681	1 1/2	29,436	1 1/2	19,199	1 1/2	8,962	1 1/2	37	1 1/2			
3/4	70,205	3/4	59,960	3/4	49,714	3/4	39,468	3/4	29,222	3/4	18,986	3/4	8,748	3/4		3/4			
5	69,991	5	59,746	5	49,500	5	39,254	5	29,009	5	18,773	5	8,535	5		6			
1 1/4	69,778	1 1/4	59,532	1 1/4	49,287	1 1/4	39,041	1 1/4	28,795	1 1/4	18,560	1 1/4	8,321	1 1/4		1 1/4			
1 1/2	69,564	1 1/2	59,319	1 1/2	49,073	1 1/2	38,828	1 1/2	28,582	1 1/2	18,347	1 1/2	8,108	1 1/2		1 1/2			
3/4	69,351	3/4	59,105	3/4	48,860	3/4	38,614	3/4	28,368	3/4	18,134	3/4	7,894	3/4		3/4			
6	69,138	6	58,892	6	48,646	6	38,401	6	28,155	6	17,921	6	7,681	6		6			
1 1/4	68,924	1 1/4	58,678	1 1/4	48,433	1 1/4	38,187	1 1/4	27,942	1 1/4	17,708	1 1/4	7,467	1 1/4		1 1/4			
1 1/2	68,711	1 1/2	58,465	1 1/2	48,219	1 1/2	37,974	1 1/2	27,728	1 1/2	17,495	1 1/2	7,254	1 1/2		1 1/2			
3/4	68,497	3/4	58,252	3/4	48,006	3/4	37,760	3/4	27,516	3/4	17,282	3/4	7,040	3/4		3/4			
7	68,284	7	58,038	7	47,792	7	37,547	7	27,301	7	17,069	7	6,827	7		7			
1 1/4	68,070	1 1/4	57,825	1 1/4	47,579	1 1/4	37,333	1 1/4	27,088	1 1/4	16,856	1 1/4	6,614	1 1/4		1 1/4			
1 1/2	67,857	1 1/2	57,611	1 1/2	47,366	1 1/2	37,120	1 1/2	26,874	1 1/2	16,643	1 1/2	6,400	1 1/2		1 1/2			
3/4	67,643	3/4	57,398	3/4	47,152	3/4	36,906	3/4	26,661	3/4	16,430	3/4	6,187	3/4		3/4			
8	67,430	8	57,184	8	46,939	8	36,693	8	26,447	8	16,217	8	5,973	8		8			
1 1/4	67,216	1 1/4	56,971	1 1/4	46,725	1 1/4	36,480	1 1/4	26,234	1 1/4	16,004	1 1/4	5,760	1 1/4		1 1/4			
1 1/2	67,003	1 1/2	56,757	1 1/2	46,512	1 1/2	36,266	1 1/2	26,020	1 1/2	15,791	1 1/2	5,546	1 1/2		1 1/2			
3/4	66,790	3/4	56,544	3/4	46,298	3/4	36,053	3/4	25,807	3/4	15,578	3/4	5,333	3/4		3/4			
9	66,576	9	56,330	9	46,085	9	35,839	9	25,594	9	15,364	9	5,120	9		9			
1 1/4	66,363	1 1/4	56,117	1 1/4	45,871	1 1/4	35,626	1 1/4	25,380	1 1/4	15,151	1 1/4	4,907	1 1/4		1 1/4			
1 1/2	66,149	1 1/2	55,904	1 1/2	45,658	1 1/2	35,412	1 1/2	25,167	1 1/2	14,938	1 1/2	4,694	1 1/2		1 1/2			
3/4	65,936	3/4	55,690	3/4	45,444	3/4	35,199	3/4	24,953	3/4	14,725	3/4	4,481	3/4		3/4			
10	65,722	10	55,477	10	45,231	10	34,985	10	24,740	10	14,511	10	4,268	10		10			
1 1/4	65,509	1 1/4	55,263	1 1/4	45,018	1 1/4	34,772	1 1/4	24,526	1 1/4	14,298	1 1/4	4,055	1 1/4		1 1/4			
1 1/2	65,295	1 1/2	55,050	1 1/2	44,804	1 1/2	34,559	1 1/2	24,313	1 1/2	14,084	1 1/2	3,843	1 1/2		1 1/2			
3/4	65,082	3/4	54,836	3/4	44,591	3/4	34,346	3/4	24,099	3/4	13,871	3/4	3,631	3/4		3/4			
11	64,869	11	54,623	11	44,377	11	34,132	11	23,886	11	13,657	11	3,419	11		11			
1 1/4	64,655	1 1/4	54,409	1 1/4	44,164	1 1/4	33,918	1 1/4	23,673	1 1/4	13,444	1 1/4	3,207	1 1/4		1 1/4			
1 1/2	64,442	1 1/2	54,196	1 1/2	43,950	1 1/2	33,705	1 1/2	23,459	1 1/2	13,231	1 1/2	2,995	1 1/2		1 1/2			
3/4	64,228	3/4	53,983	3/4	43,737	3/4	33,491	3/4	23,246	3/4	13,017	3/4	2,784	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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PRINTED: 09/19/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

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