



BARGE "WEB 133"

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	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8
2 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	00-5/8	- 00-5/8	00-7/8	- 00-7/8
3 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	- 00-5/8	00-5/8	- 00-3/4	00-3/4

(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 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 157'-09"

June 1, 2012

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 133"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 3/4"

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
							142,478		133,074		123,671		114,268		104,609		94,234		83,855		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,282	1/4	132,878	1/4	123,475	1/4	114,072	1/4	104,393	1/4	94,018	1/4	83,639		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	142,086	1/2	132,683	1/2	123,279	1/2	113,876	1/2	104,177	1/2	93,802	1/2	83,423		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	141,890	3/4	132,487	3/4	123,084	3/4	113,680	3/4	103,961	3/4	93,586	3/4	83,207		
1	1	1	1	1	1	1	141,694	1	132,291	1	122,888	1	113,484	1	103,744	1	93,370	1	82,990		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	141,498	1/4	132,095	1/4	122,692	1/4	113,289	1/4	103,528	1/4	93,153	1/4	82,774		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,302	1/2	131,899	1/2	122,496	1/2	113,093	1/2	103,312	1/2	92,937	1/2	82,558		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	141,106	3/4	131,703	3/4	122,300	3/4	112,897	3/4	103,096	3/4	92,721	3/4	82,342		
2	2	2	2	2	2	2	140,910	2	131,507	2	122,104	2	112,701	2	102,880	2	92,505	2	82,126		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	140,714	1/4	131,311	1/4	121,908	1/4	112,505	1/4	102,663	1/4	92,288	1/4	81,909		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	140,519	1/2	131,115	1/2	121,712	1/2	112,309	1/2	102,447	1/2	92,072	1/2	81,693		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	140,323	3/4	130,919	3/4	121,516	3/4	112,113	3/4	102,231	3/4	91,856	3/4	81,477		
3	3	3	3	3	3	3	140,127	3	130,724	3	121,320	3	111,917	3	102,015	3	91,640	3	81,261		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	139,931	1/4	130,528	1/4	121,125	1/4	111,721	1/4	101,798	1/4	91,423	1/4	81,044		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	139,735	1/2	130,332	1/2	120,929	1/2	111,525	1/2	101,582	1/2	91,207	1/2	80,828		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	139,539	3/4	130,136	3/4	120,733	3/4	111,330	3/4	101,366	3/4	90,991	3/4	80,612		
4	4	4	4	4	4	4	139,343	4	129,940	4	120,537	4	111,134	4	101,150	4	90,775	4	80,396		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	139,147	1/4	129,744	1/4	120,341	1/4	110,938	1/4	100,934	1/4	90,559	1/4	80,179		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	138,951	1/2	129,548	1/2	120,145	1/2	110,742	1/2	100,718	1/2	90,342	1/2	79,963		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	138,755	3/4	129,352	3/4	119,949	3/4	110,546	3/4	100,502	3/4	90,126	3/4	79,747		
5	5	5	5	5	5	5	138,560	5	129,156	5	119,753	5	110,351	5	100,286	5	89,910	5	79,531		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	138,364	1/4	128,960	1/4	119,557	1/4	110,155	1/4	100,070	1/4	89,694	1/4	79,315		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	138,168	1/2	128,765	1/2	119,361	1/2	109,960	1/2	99,853	1/2	89,477	1/2	79,098		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	137,972	3/4	128,569	3/4	119,166	3/4	109,765	3/4	99,637	3/4	89,261	3/4	78,882		
6	6	6	6	6	6	6	137,776	6	128,373	6	118,970	6	109,569	6	99,421	6	89,045	6	78,666		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	137,580	1/4	128,177	1/4	118,774	1/4	109,374	1/4	99,205	1/4	88,829	1/4	78,450		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	137,384	1/2	127,981	1/2	118,578	1/2	109,178	1/2	98,989	1/2	88,612	1/2	78,233		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	145,939	3/4	137,188	3/4	118,382	3/4	108,983	3/4	98,773	3/4	88,396	3/4	78,017		
7	7	7	7	7	7	7	145,867	7	136,992	7	118,186	7	108,788	7	98,557	7	88,180	7	77,801		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,794	1/4	136,796	1/4	117,990	1/4	108,592	1/4	98,341	1/4	87,964	1/4	77,585		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	145,722	1/2	136,601	1/2	117,794	1/2	108,397	1/2	98,125	1/2	87,748	1/2	77,368		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	145,650	3/4	136,405	3/4	117,598	3/4	108,202	3/4	97,909	3/4	87,531	3/4	77,152		
8	8	8	8	8	8	8	145,505	8	136,209	8	117,402	8	108,006	8	97,693	8	87,315	8	76,936		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,361	1/4	136,013	1/4	117,207	1/4	107,811	1/4	97,477	1/4	87,099	1/4	76,720		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	145,216	1/2	135,817	1/2	117,011	1/2	107,616	1/2	97,261	1/2	86,883	1/2	76,504		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	145,072	3/4	135,621	3/4	116,815	3/4	107,420	3/4	97,045	3/4	86,666	3/4	76,287		
9	9	9	9	9	9	9	144,864	9	135,425	9	116,619	9	107,204	9	96,829	9	86,450	9	76,071		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	144,656	1/4	135,229	1/4	116,423	1/4	106,988	1/4	96,613	1/4	86,234	1/4	75,855		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,448	1/2	135,033	1/2	116,227	1/2	106,772	1/2	96,397	1/2	86,018	1/2	75,639		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	144,241	3/4	134,837	3/4	116,031	3/4	106,555	3/4	96,181	3/4	85,801	3/4	75,422		
10	10	10	10	10	10	10	144,045	10	134,642	10	115,835	10	106,339	10	95,964	10	85,585	10	75,206		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,849	1/4	134,446	1/4	115,639	1/4	106,123	1/4	95,748	1/4	85,369	1/4	74,990		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,653	1/2	134,250	1/2	115,443	1/2	105,907	1/2	95,532	1/2	85,153	1/2	74,774		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,457	3/4	134,054	3/4	115,248	3/4	105,691	3/4	95,316	3/4	84,937	3/4	74,557		
11	11	11	11	11	11	11	143,261	11	133,858	11	115,052	11	105,474	11	95,099	11	84,720	11	74,341		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,065	1/4	133,662	1/4	114,856	1/4	105,258	1/4	94,883	1/4	84,504	1/4	74,125		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	142,869	1/2	133,466	1/2	114,660	1/2	105,042	1/2	94,667	1/2	84,288	1/2	73,909		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,673	3/4	133,270	3/4	114,464	3/4	104,826	3/4	94,451	3/4	84,072	3/4	73,693		

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 24'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

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BARGE "WEB 133"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 3/4"

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	73,476	0	63,110	0	52,735	0	42,361	0	31,987	0	21,633	0	11,484	0	1,156	0		0	
1/4	73,260	1/4	62,894	1/4	52,519	1/4	42,145	1/4	31,771	1/4	21,424	1/4	11,267	1/4	976	1/4		1/4	
1/2	73,044	1/2	62,677	1/2	52,303	1/2	41,929	1/2	31,554	1/2	21,215	1/2	11,051	1/2	796	1/2		1/2	
3/4	72,828	3/4	62,461	3/4	52,087	3/4	41,713	3/4	31,338	3/4	21,005	3/4	10,834	3/4	615	3/4		3/4	
1	72,612	1	62,245	1	51,871	1	41,496	1	31,122	1	20,796	1	10,617	1	507	1		1	
1/4	72,396	1/4	62,029	1/4	51,655	1/4	41,280	1/4	30,906	1/4	20,587	1/4	10,400	1/4	399	1/4		1/4	
1/2	72,180	1/2	61,813	1/2	51,439	1/2	41,064	1/2	30,690	1/2	20,377	1/2	10,183	1/2	290	1/2		1/2	
3/4	71,964	3/4	61,597	3/4	51,222	3/4	40,848	3/4	30,474	3/4	20,168	3/4	9,967	3/4	182	3/4		3/4	
2	71,749	2	61,381	2	51,006	2	40,632	2	30,258	2	19,959	2	9,750	2	146	2		2	
1/4	71,533	1/4	61,165	1/4	50,790	1/4	40,416	1/4	30,041	1/4	19,749	1/4	9,533	1/4	110	1/4		1/4	
1/2	71,317	1/2	60,948	1/2	50,574	1/2	40,200	1/2	29,825	1/2	19,540	1/2	9,316	1/2	73	1/2		1/2	
3/4	71,101	3/4	60,732	3/4	50,358	3/4	39,984	3/4	29,609	3/4	19,331	3/4	9,100	3/4	37	3/4		3/4	
3	70,885	3	60,516	3	50,142	3	39,767	3	29,393	3	19,121	3	8,883	3		3		3	
1/4	70,669	1/4	60,300	1/4	49,926	1/4	39,551	1/4	29,177	1/4	18,912	1/4	8,666	1/4		1/4		1/4	
1/2	70,453	1/2	60,084	1/2	49,710	1/2	39,335	1/2	28,961	1/2	18,703	1/2	8,449	1/2		1/2		1/2	
3/4	70,237	3/4	59,868	3/4	49,493	3/4	39,119	3/4	28,745	3/4	18,494	3/4	8,232	3/4		3/4		3/4	
4	70,021	4	59,652	4	49,277	4	38,903	4	28,529	4	18,284	4	8,016	4		4		4	
1/4	69,805	1/4	59,435	1/4	49,061	1/4	38,687	1/4	28,312	1/4	18,075	1/4	7,799	1/4		1/4		1/4	
1/2	69,589	1/2	59,219	1/2	48,845	1/2	38,471	1/2	28,096	1/2	17,866	1/2	7,582	1/2		1/2		1/2	
3/4	69,373	3/4	59,003	3/4	48,629	3/4	38,254	3/4	27,880	3/4	17,656	3/4	7,365	3/4		3/4		3/4	
5	69,157	5	58,787	5	48,413	5	38,038	5	27,663	5	17,447	5	7,149	5		5		5	
1/4	68,941	1/4	58,571	1/4	48,197	1/4	37,822	1/4	27,447	1/4	17,238	1/4	6,932	1/4		1/4		1/4	
1/2	68,725	1/2	58,355	1/2	47,980	1/2	37,606	1/2	27,230	1/2	17,028	1/2	6,715	1/2		1/2		1/2	
3/4	68,509	3/4	58,139	3/4	47,764	3/4	37,390	3/4	27,014	3/4	16,819	3/4	6,498	3/4		3/4		3/4	
6	68,294	6	57,923	6	47,548	6	37,174	6	26,797	6	16,610	6	6,281	6		6		6	
1/4	68,078	1/4	57,706	1/4	47,332	1/4	36,958	1/4	26,580	1/4	16,400	1/4	6,065	1/4		1/4		1/4	
1/2	67,862	1/2	57,490	1/2	47,116	1/2	36,742	1/2	26,364	1/2	16,191	1/2	5,848	1/2		1/2		1/2	
3/4	67,646	3/4	57,274	3/4	46,900	3/4	36,525	3/4	26,147	3/4	15,982	3/4	5,631	3/4		3/4		3/4	
7	67,430	7	57,058	7	46,684	7	36,309	7	25,931	7	15,772	7	5,415	7		7		7	
1/4	67,214	1/4	56,842	1/4	46,468	1/4	36,093	1/4	25,714	1/4	15,563	1/4	5,198	1/4		1/4		1/4	
1/2	66,998	1/2	56,626	1/2	46,251	1/2	35,877	1/2	25,497	1/2	15,353	1/2	4,982	1/2		1/2		1/2	
3/4	66,782	3/4	56,410	3/4	46,035	3/4	35,661	3/4	25,281	3/4	15,144	3/4	4,765	3/4		3/4		3/4	
8	66,566	8	56,193	8	45,819	8	35,445	8	25,064	8	14,933	8	4,549	8		8		8	
1/4	66,350	1/4	55,977	1/4	45,603	1/4	35,229	1/4	24,847	1/4	14,723	1/4	4,333	1/4		1/4		1/4	
1/2	66,134	1/2	55,761	1/2	45,387	1/2	35,012	1/2	24,631	1/2	14,513	1/2	4,117	1/2		1/2		1/2	
3/4	65,918	3/4	55,545	3/4	45,171	3/4	34,796	3/4	24,414	3/4	14,302	3/4	3,901	3/4		3/4		3/4	
9	65,702	9	55,329	9	44,955	9	34,580	9	24,198	9	14,085	9	3,685	9		9		9	
1/4	65,486	1/4	55,113	1/4	44,738	1/4	34,364	1/4	23,981	1/4	13,869	1/4	3,470	1/4		1/4		1/4	
1/2	65,270	1/2	54,897	1/2	44,522	1/2	34,148	1/2	23,765	1/2	13,652	1/2	3,255	1/2		1/2		1/2	
3/4	65,055	3/4	54,681	3/4	44,306	3/4	33,932	3/4	23,548	3/4	13,435	3/4	3,040	3/4		3/4		3/4	
10	64,838	10	54,464	10	44,090	10	33,716	10	23,332	10	13,218	10	2,826	10		10		10	
1/4	64,622	1/4	54,248	1/4	43,874	1/4	33,500	1/4	23,116	1/4	13,002	1/4	2,612	1/4		1/4		1/4	
1/2	64,406	1/2	54,032	1/2	43,658	1/2	33,283	1/2	22,899	1/2	12,785	1/2	2,398	1/2		1/2		1/2	
3/4	64,190	3/4	53,816	3/4	43,442	3/4	33,067	3/4	22,683	3/4	12,568	3/4	2,184	3/4		3/4		3/4	
11	63,974	11	53,600	11	43,226	11	32,851	11	22,473	11	12,351	11	1,972	11		11		11	
1/4	63,758	1/4	53,384	1/4	43,009	1/4	32,635	1/4	22,263	1/4	12,134	1/4	1,760	1/4		1/4		1/4	
1/2	63,542	1/2	53,168	1/2	42,793	1/2	32,419	1/2	22,053	1/2	11,918	1/2	1,548	1/2		1/2		1/2	
3/4	63,326	3/4	52,951	3/4	42,577	3/4	32,203	3/4	21,842	3/4	11,701	3/4	1,336	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/01/2012 CL - SW
CALCULATED: 06/01/2012 CL
PRINTED: 06/01/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2012

PRECISION MEASUREMENT
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BARGE "WEB 133"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	0	0	0	0	0	163,085	0	151,482	0	139,880	0	128,278	0	116,676	0	105,074	0	93,472		
1/4	1/4	1/4	1/4	1/4	1/4	162,843	1/4	151,241	1/4	139,639	1/4	128,036	1/4	116,434	1/4	104,832	1/4	93,230		
1/2	1/2	1/2	1/2	1/2	1/2	162,601	1/2	150,999	1/2	139,397	1/2	127,795	1/2	116,193	1/2	104,590	1/2	92,988		
3/4	3/4	3/4	3/4	3/4	3/4	162,360	3/4	150,757	3/4	139,155	3/4	127,553	3/4	115,951	3/4	104,349	3/4	92,746		
1	1	1	1	1	1	162,118	1	150,516	1	138,913	1	127,311	1	115,709	1	104,107	1	92,505		
1/4	1/4	1/4	1/4	1/4	1/4	161,876	1/4	150,274	1/4	138,672	1/4	127,070	1/4	115,467	1/4	103,865	1/4	92,263		
1/2	1/2	1/2	1/2	1/2	1/2	161,634	1/2	150,032	1/2	138,430	1/2	126,828	1/2	115,226	1/2	103,623	1/2	92,021		
3/4	3/4	3/4	3/4	3/4	3/4	161,393	3/4	149,790	3/4	138,188	3/4	126,586	3/4	114,984	3/4	103,382	3/4	91,780		
2	2	2	2	2	2	161,151	2	149,549	2	137,947	2	126,344	2	114,742	2	103,140	2	91,538		
1/4	1/4	1/4	1/4	1/4	1/4	160,909	1/4	149,307	1/4	137,705	1/4	126,103	1/4	114,501	1/4	102,898	1/4	91,296		
1/2	1/2	1/2	1/2	1/2	1/2	160,668	1/2	149,065	1/2	137,463	1/2	125,861	1/2	114,259	1/2	102,657	1/2	91,054		
3/4	3/4	3/4	3/4	3/4	3/4	160,426	3/4	148,824	3/4	137,221	3/4	125,619	3/4	114,017	3/4	102,415	3/4	90,813		
3	3	3	3	3	3	160,184	3	148,582	3	136,980	3	125,378	3	113,775	3	102,173	3	90,571		
1/4	1/4	1/4	1/4	1/4	1/4	159,942	1/4	148,340	1/4	136,738	1/4	125,136	1/4	113,534	1/4	101,932	1/4	90,329		
1/2	1/2	1/2	1/2	1/2	1/2	159,701	1/2	148,099	1/2	136,496	1/2	124,894	1/2	113,292	1/2	101,690	1/2	90,088		
3/4	3/4	3/4	3/4	3/4	3/4	159,459	3/4	147,857	3/4	136,255	3/4	124,652	3/4	113,050	3/4	101,448	3/4	89,846		
4	4	4	4	4	4	159,217	4	147,615	4	136,013	4	124,411	4	112,809	4	101,206	4	89,604		
1/4	1/4	1/4	1/4	1/4	1/4	158,976	1/4	147,373	1/4	135,771	1/4	124,169	1/4	112,567	1/4	100,965	1/4	89,362		
1/2	1/2	1/2	1/2	1/2	1/2	158,734	1/2	147,132	1/2	135,529	1/2	123,927	1/2	112,325	1/2	100,723	1/2	89,121		
3/4	3/4	3/4	3/4	3/4	3/4	158,492	3/4	146,890	3/4	135,288	3/4	123,686	3/4	112,083	3/4	100,481	3/4	88,879		
5	5	5	5	5	5	158,250	5	146,648	5	135,046	5	123,444	5	111,842	5	100,240	5	88,637		
1/4	1/4	1/4	1/4	1/4	1/4	158,009	1/4	146,407	1/4	134,804	1/4	123,202	1/4	111,600	1/4	99,998	1/4	88,396		
1/2	1/2	1/2	1/2	1/2	1/2	157,767	1/2	146,165	1/2	134,563	1/2	122,960	1/2	111,358	1/2	99,756	1/2	88,154		
3/4	3/4	3/4	3/4	3/4	3/4	157,525	3/4	145,923	3/4	134,321	3/4	122,719	3/4	111,117	3/4	99,514	3/4	87,912		
6	6	6	6	6	6	157,284	6	145,681	6	134,079	6	122,477	6	110,875	6	99,273	6	87,670		
1/4	1/4	1/4	1/4	1/4	1/4	157,042	1/4	145,440	1/4	133,837	1/4	122,235	1/4	110,633	1/4	99,031	1/4	87,429		
1/2	1/2	1/2	1/2	1/2	167,395	1/2	156,800	1/2	145,198	1/2	133,596	1/2	121,994	1/2	110,391	1/2	98,789	1/2	87,187	
3/4	3/4	3/4	3/4	3/4	3/4	167,315	3/4	156,558	3/4	144,956	3/4	133,354	3/4	121,752	3/4	110,150	3/4	98,548	3/4	86,945
7	7	7	7	7	7	167,234	7	156,317	7	144,715	7	133,112	7	121,510	7	109,908	7	98,306	7	86,704
1/4	1/4	1/4	1/4	1/4	1/4	167,153	1/4	156,075	1/4	144,473	1/4	132,871	1/4	121,268	1/4	109,666	1/4	98,064	1/4	86,462
1/2	1/2	1/2	1/2	1/2	167,073	1/2	155,833	1/2	144,231	1/2	132,629	1/2	121,027	1/2	109,425	1/2	97,822	1/2	86,220	
3/4	3/4	3/4	3/4	3/4	3/4	166,912	3/4	155,592	3/4	143,989	3/4	132,387	3/4	120,785	3/4	109,183	3/4	97,581	3/4	85,979
8	8	8	8	8	8	166,751	8	155,350	8	143,748	8	132,146	8	120,543	8	108,941	8	97,339	8	85,737
1/4	1/4	1/4	1/4	1/4	1/4	166,589	1/4	155,108	1/4	143,506	1/4	131,904	1/4	120,302	1/4	108,699	1/4	97,097	1/4	85,495
1/2	1/2	1/2	1/2	1/2	166,428	1/2	154,866	1/2	143,264	1/2	131,662	1/2	120,060	1/2	108,458	1/2	96,856	1/2	85,253	
3/4	3/4	3/4	3/4	3/4	3/4	166,197	3/4	154,625	3/4	143,023	3/4	131,420	3/4	119,818	3/4	108,216	3/4	96,614	3/4	85,012
9	9	9	9	9	9	165,965	9	154,383	9	142,781	9	131,179	9	119,576	9	107,974	9	96,372	9	84,770
1/4	1/4	1/4	1/4	1/4	1/4	165,733	1/4	154,141	1/4	142,539	1/4	130,937	1/4	119,335	1/4	107,733	1/4	96,130	1/4	84,528
1/2	1/2	1/2	1/2	1/2	165,502	1/2	153,900	1/2	142,297	1/2	130,695	1/2	119,093	1/2	107,491	1/2	95,889	1/2	84,287	
3/4	3/4	3/4	3/4	3/4	3/4	165,260	3/4	153,658	3/4	142,056	3/4	130,454	3/4	118,851	3/4	107,249	3/4	95,647	3/4	84,045
10	10	10	10	10	10	165,018	10	153,416	10	141,814	10	130,212	10	118,610	10	107,007	10	95,405	10	83,803
1/4	1/4	1/4	1/4	1/4	1/4	164,777	1/4	153,174	1/4	141,572	1/4	129,970	1/4	118,368	1/4	106,766	1/4	95,164	1/4	83,561
1/2	1/2	1/2	1/2	1/2	164,535	1/2	152,933	1/2	141,331	1/2	129,728	1/2	118,126	1/2	106,524	1/2	94,922	1/2	83,320	
3/4	3/4	3/4	3/4	3/4	3/4	164,293	3/4	152,691	3/4	141,089	3/4	129,487	3/4	117,884	3/4	106,282	3/4	94,680	3/4	83,078
11	11	11	11	11	11	164,052	11	152,449	11	140,847	11	129,245	11	117,643	11	106,041	11	94,438	11	82,836
1/4	1/4	1/4	1/4	1/4	1/4	163,810	1/4	152,208	1/4	140,605	1/4	129,003	1/4	117,401	1/4	105,799	1/4	94,197	1/4	82,595
1/2	1/2	1/2	1/2	1/2	163,568	1/2	151,966	1/2	140,364	1/2	128,762	1/2	117,159	1/2	105,557	1/2	93,955	1/2	82,353	
3/4	3/4	3/4	3/4	3/4	3/4	163,326	3/4	151,724	3/4	140,122	3/4	128,520	3/4	116,918	3/4	105,315	3/4	93,713	3/4	82,111

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 31'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 133"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-02 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	81,869	0	70,267	0	58,665	0	47,063	0	35,461	0	23,903	0	12,560	0	1,084	0		0	
1/4	81,628	1/4	70,026	1/4	58,423	1/4	46,821	1/4	35,219	1/4	23,669	1/4	12,319	1/4	883	1/4		1/4	
1/2	81,386	1/2	69,784	1/2	58,182	1/2	46,579	1/2	34,977	1/2	23,435	1/2	12,077	1/2	682	1/2		1/2	
3/4	81,144	3/4	69,542	3/4	57,940	3/4	46,338	3/4	34,736	3/4	23,201	3/4	11,835	3/4	561	3/4		3/4	
1	80,903	1	69,300	1	57,698	1	46,096	1	34,494	1	22,967	1	11,593	1	440	1		1	
1/4	80,661	1/4	69,059	1/4	57,456	1/4	45,854	1/4	34,252	1/4	22,733	1/4	11,352	1/4	319	1/4		1/4	
1/2	80,419	1/2	68,817	1/2	57,215	1/2	45,613	1/2	34,010	1/2	22,499	1/2	11,110	1/2	198	1/2		1/2	
3/4	80,177	3/4	68,575	3/4	56,973	3/4	45,371	3/4	33,769	3/4	22,265	3/4	10,868	3/4	158	3/4		3/4	
2	79,936	2	68,334	2	56,731	2	45,129	2	33,527	2	22,031	2	10,627	2	118	2		2	
1/4	79,694	1/4	68,092	1/4	56,490	1/4	44,887	1/4	33,285	1/4	21,797	1/4	10,385	1/4	77	1/4		1/4	
1/2	79,452	1/2	67,850	1/2	56,248	1/2	44,646	1/2	33,044	1/2	21,563	1/2	10,143	1/2	37	1/2		1/2	
3/4	79,211	3/4	67,608	3/4	56,006	3/4	44,404	3/4	32,802	3/4	21,329	3/4	9,901	3/4		3/4		3/4	
3	78,969	3	67,367	3	55,764	3	44,162	3	32,560	3	21,095	3	9,660	3		3		3	
1/4	78,727	1/4	67,125	1/4	55,523	1/4	43,921	1/4	32,318	1/4	20,861	1/4	9,418	1/4		1/4		1/4	
1/2	78,485	1/2	66,883	1/2	55,281	1/2	43,679	1/2	32,077	1/2	20,626	1/2	9,176	1/2		1/2		1/2	
3/4	78,244	3/4	66,642	3/4	55,039	3/4	43,437	3/4	31,835	3/4	20,392	3/4	8,935	3/4		3/4		3/4	
4	78,002	4	66,400	4	54,798	4	43,195	4	31,593	4	20,158	4	8,693	4		4		4	
1/4	77,760	1/4	66,158	1/4	54,556	1/4	42,954	1/4	31,352	1/4	19,924	1/4	8,451	1/4		1/4		1/4	
1/2	77,519	1/2	65,916	1/2	54,314	1/2	42,712	1/2	31,110	1/2	19,690	1/2	8,209	1/2		1/2		1/2	
3/4	77,277	3/4	65,675	3/4	54,073	3/4	42,470	3/4	30,868	3/4	19,456	3/4	7,968	3/4		3/4		3/4	
5	77,035	5	65,433	5	53,831	5	42,229	5	30,626	5	19,222	5	7,726	5		5		5	
1/4	76,793	1/4	65,191	1/4	53,589	1/4	41,987	1/4	30,385	1/4	18,988	1/4	7,484	1/4		1/4		1/4	
1/2	76,552	1/2	64,950	1/2	53,347	1/2	41,745	1/2	30,143	1/2	18,754	1/2	7,243	1/2		1/2		1/2	
3/4	76,310	3/4	64,708	3/4	53,106	3/4	41,503	3/4	29,901	3/4	18,520	3/4	7,001	3/4		3/4		3/4	
6	76,068	6	64,466	6	52,864	6	41,262	6	29,660	6	18,286	6	6,759	6		6		6	
1/4	75,827	1/4	64,224	1/4	52,622	1/4	41,020	1/4	29,418	1/4	18,052	1/4	6,518	1/4		1/4		1/4	
1/2	75,585	1/2	63,983	1/2	52,381	1/2	40,778	1/2	29,176	1/2	17,818	1/2	6,276	1/2		1/2		1/2	
3/4	75,343	3/4	63,741	3/4	52,139	3/4	40,537	3/4	28,934	3/4	17,584	3/4	6,034	3/4		3/4		3/4	
7	75,101	7	63,499	7	51,897	7	40,295	7	28,693	7	17,350	7	5,793	7		7		7	
1/4	74,860	1/4	63,258	1/4	51,655	1/4	40,053	1/4	28,451	1/4	17,116	1/4	5,552	1/4		1/4		1/4	
1/2	74,618	1/2	63,016	1/2	51,414	1/2	39,811	1/2	28,209	1/2	16,882	1/2	5,310	1/2		1/2		1/2	
3/4	74,376	3/4	62,774	3/4	51,172	3/4	39,570	3/4	27,968	3/4	16,647	3/4	5,069	3/4		3/4		3/4	
8	74,135	8	62,532	8	50,930	8	39,328	8	27,726	8	16,413	8	4,828	8		8		8	
1/4	73,893	1/4	62,291	1/4	50,689	1/4	39,086	1/4	27,484	1/4	16,179	1/4	4,587	1/4		1/4		1/4	
1/2	73,651	1/2	62,049	1/2	50,447	1/2	38,845	1/2	27,242	1/2	15,944	1/2	4,346	1/2		1/2		1/2	
3/4	73,409	3/4	61,807	3/4	50,205	3/4	38,603	3/4	27,001	3/4	15,703	3/4	4,106	3/4		3/4		3/4	
9	73,168	9	61,566	9	49,963	9	38,361	9	26,759	9	15,461	9	3,866	9		9		9	
1/4	72,926	1/4	61,324	1/4	49,722	1/4	38,120	1/4	26,517	1/4	15,219	1/4	3,626	1/4		1/4		1/4	
1/2	72,684	1/2	61,082	1/2	49,480	1/2	37,878	1/2	26,276	1/2	14,977	1/2	3,386	1/2		1/2		1/2	
3/4	72,443	3/4	60,840	3/4	49,238	3/4	37,636	3/4	26,034	3/4	14,736	3/4	3,147	3/4		3/4		3/4	
10	72,201	10	60,599	10	48,997	10	37,394	10	25,792	10	14,494	10	2,909	10		10		10	
1/4	71,959	1/4	60,357	1/4	48,755	1/4	37,153	1/4	25,550	1/4	14,252	1/4	2,670	1/4		1/4		1/4	
1/2	71,717	1/2	60,115	1/2	48,513	1/2	36,911	1/2	25,309	1/2	14,011	1/2	2,431	1/2		1/2		1/2	
3/4	71,476	3/4	59,874	3/4	48,271	3/4	36,669	3/4	25,074	3/4	13,769	3/4	2,195	3/4		3/4		3/4	
11	71,234	11	59,632	11	48,030	11	36,428	11	24,840	11	13,527	11	1,958	11		11		11	
1/4	70,992	1/4	59,390	1/4	47,788	1/4	36,186	1/4	24,605	1/4	13,285	1/4	1,722	1/4		1/4		1/4	
1/2	70,751	1/2	59,148	1/2	47,546	1/2	35,944	1/2	24,371	1/2	13,044	1/2	1,486	1/2		1/2		1/2	
3/4	70,509	3/4	58,907	3/4	47,305	3/4	35,702	3/4	24,137	3/4	12,802	3/4	1,285	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/01/2012 CL - SW
CALCULATED: 06/01/2012 CL
PRINTED: 06/01/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 133"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-03"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0	143,681	0	133,507	0	123,334	0	113,160	0	102,987	0	92,813	0	82,640		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	143,469	1/4	133,296	1/4	123,122	1/4	112,948	1/4	102,775	1/4	92,601	1/4	82,428		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	143,257	1/2	133,084	1/2	122,910	1/2	112,736	1/2	102,563	1/2	92,389	1/2	82,216		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,045	3/4	132,872	3/4	122,698	3/4	112,525	3/4	102,351	3/4	92,177	3/4	82,004		
1		1		1		1	142,833	1	132,660	1	122,486	1	112,313	1	102,139	1	91,965	1	81,792		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	142,621	1/4	132,448	1/4	122,274	1/4	112,101	1/4	101,927	1/4	91,754	1/4	81,580		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	142,409	1/2	132,236	1/2	122,062	1/2	111,889	1/2	101,715	1/2	91,542	1/2	81,368		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	142,197	3/4	132,024	3/4	121,850	3/4	111,677	3/4	101,503	3/4	91,330	3/4	81,156		
2		2		2		2	141,985	2	131,812	2	121,638	2	111,465	2	101,291	2	91,118	2	80,944		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	141,773	1/4	131,600	1/4	121,426	1/4	111,253	1/4	101,079	1/4	90,906	1/4	80,732		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	141,562	1/2	131,388	1/2	121,214	1/2	111,041	1/2	100,867	1/2	90,694	1/2	80,520		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	141,350	3/4	131,176	3/4	121,002	3/4	110,829	3/4	100,655	3/4	90,482	3/4	80,308		
3		3		3		3	141,138	3	130,964	3	120,791	3	110,617	3	100,443	3	90,270	3	80,096		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	140,926	1/4	130,752	1/4	120,579	1/4	110,405	1/4	100,231	1/4	90,058	1/4	79,884		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	140,714	1/2	130,540	1/2	120,367	1/2	110,193	1/2	100,020	1/2	89,846	1/2	79,672		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	140,502	3/4	130,328	3/4	120,155	3/4	109,981	3/4	99,808	3/4	89,634	3/4	79,461		
4		4		4		4	140,290	4	130,116	4	119,943	4	109,769	4	99,596	4	89,422	4	79,249		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	140,078	1/4	129,904	1/4	119,731	1/4	109,557	1/4	99,384	1/4	89,210	1/4	79,037		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	139,866	1/2	129,692	1/2	119,519	1/2	109,345	1/2	99,172	1/2	88,998	1/2	78,825		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	139,654	3/4	129,480	3/4	119,307	3/4	109,133	3/4	98,960	3/4	88,786	3/4	78,613		
5		5		5		5	139,442	5	129,268	5	119,095	5	108,921	5	98,748	5	88,574	5	78,401		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	139,230	1/4	129,057	1/4	118,883	1/4	108,709	1/4	98,536	1/4	88,362	1/4	78,189		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	139,018	1/2	128,845	1/2	118,671	1/2	108,498	1/2	98,324	1/2	88,150	1/2	77,977		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	138,806	3/4	128,633	3/4	118,459	3/4	108,286	3/4	98,112	3/4	87,938	3/4	77,765		
6		6		6		6	138,594	6	128,421	6	118,247	6	108,074	6	97,900	6	87,727	6	77,553		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	138,382	1/4	128,209	1/4	118,035	1/4	107,862	1/4	97,688	1/4	87,515	1/4	77,341		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	138,170	1/2	127,997	1/2	117,823	1/2	107,650	1/2	97,476	1/2	87,303	1/2	77,129		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	137,958	3/4	127,785	3/4	117,611	3/4	107,438	3/4	97,264	3/4	87,091	3/4	76,917		
7		7		7		7	147,037	7	137,746	7	127,573	7	117,399	7	107,226	7	97,052	7	86,879	7	76,705
1/4	1/4	1/4	1/4	1/4	1/4	1/4	146,966	1/4	137,535	1/4	127,361	1/4	117,187	1/4	107,014	1/4	96,840	1/4	86,667	1/4	76,493
1/2	1/2	1/2	1/2	1/2	1/2	1/2	146,896	1/2	137,323	1/2	127,149	1/2	116,975	1/2	106,802	1/2	96,628	1/2	86,455	1/2	76,281
3/4	3/4	3/4	3/4	3/4	3/4	3/4	146,825	3/4	137,111	3/4	126,937	3/4	116,764	3/4	106,590	3/4	96,416	3/4	86,243	3/4	76,069
8		8		8		8	146,754	8	136,999	8	126,725	8	116,552	8	106,378	8	96,204	8	86,031	8	75,857
1/4	1/4	1/4	1/4	1/4	1/4	1/4	146,613	1/4	136,687	1/4	126,513	1/4	116,340	1/4	106,166	1/4	95,993	1/4	85,819	1/4	75,645
1/2	1/2	1/2	1/2	1/2	1/2	1/2	146,472	1/2	136,475	1/2	126,301	1/2	116,128	1/2	105,954	1/2	95,781	1/2	85,607	1/2	75,433
3/4	3/4	3/4	3/4	3/4	3/4	3/4	146,330	3/4	136,263	3/4	126,089	3/4	115,916	3/4	105,742	3/4	95,569	3/4	85,395	3/4	75,222
9		9		9		9	146,189	9	136,051	9	125,877	9	115,704	9	105,530	9	95,357	9	85,183	9	75,010
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,986	1/4	135,839	1/4	125,665	1/4	115,492	1/4	105,318	1/4	95,145	1/4	84,971	1/4	74,798
1/2	1/2	1/2	1/2	1/2	1/2	1/2	145,783	1/2	135,627	1/2	125,453	1/2	115,280	1/2	105,106	1/2	94,933	1/2	84,759	1/2	74,586
3/4	3/4	3/4	3/4	3/4	3/4	3/4	145,580	3/4	135,415	3/4	125,241	3/4	115,068	3/4	104,894	3/4	94,721	3/4	84,547	3/4	74,374
10		10		10		10	145,377	10	135,203	10	125,030	10	114,856	10	104,682	10	94,509	10	84,335	10	74,162
1/4	1/4	1/4	1/4	1/4	1/4	1/4	145,165	1/4	134,991	1/4	124,818	1/4	114,644	1/4	104,470	1/4	94,297	1/4	84,123	1/4	73,950
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,953	1/2	134,779	1/2	124,606	1/2	114,432	1/2	104,259	1/2	94,085	1/2	83,911	1/2	73,738
3/4	3/4	3/4	3/4	3/4	3/4	3/4	144,741	3/4	134,567	3/4	124,394	3/4	114,220	3/4	104,047	3/4	93,873	3/4	83,699	3/4	73,526
11		11		11		11	144,529	11	134,355	11	124,182	11	114,008	11	103,835	11	93,661	11	83,488	11	73,314
1/4	1/4	1/4	1/4	1/4	1/4	1/4	144,317	1/4	134,143	1/4	123,970	1/4	113,796	1/4	103,623	1/4	93,449	1/4	83,276	1/4	73,102
1/2	1/2	1/2	1/2	1/2	1/2	1/2	144,105	1/2	133,931	1/2	123,758	1/2	113,584	1/2	103,411	1/2	93,237	1/2	83,064	1/2	72,890
3/4	3/4	3/4	3/4	3/4	3/4	3/4	143,893	3/4	133,719	3/4	123,546	3/4	113,372	3/4	103,199	3/4	93,025	3/4	82,852	3/4	72,678

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 24'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "WEB 133"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-03"

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	72,466	0	62,293	0	52,119	0	41,946	0	31,772	0	21,602	0	11,442	0	1,307	0		0	
1/4	72,254	1/4	62,081	1/4	51,907	1/4	41,734	1/4	31,560	1/4	21,390	1/4	11,230	1/4	1,131	1/4		1/4	
1/2	72,042	1/2	61,869	1/2	51,695	1/2	41,522	1/2	31,348	1/2	21,179	1/2	11,018	1/2	955	1/2		1/2	
3/4	71,830	3/4	61,657	3/4	51,483	3/4	41,310	3/4	31,136	3/4	20,967	3/4	10,806	3/4	778	3/4		3/4	
1	71,618	1	61,445	1	51,271	1	41,098	1	30,924	1	20,756	1	10,594	1	602	1		1	
1/4	71,406	1/4	61,233	1/4	51,059	1/4	40,886	1/4	30,712	1/4	20,544	1/4	10,382	1/4	496	1/4		1/4	
1/2	71,194	1/2	61,021	1/2	50,847	1/2	40,674	1/2	30,500	1/2	20,333	1/2	10,170	1/2	390	1/2		1/2	
3/4	70,983	3/4	60,809	3/4	50,635	3/4	40,462	3/4	30,288	3/4	20,121	3/4	9,958	3/4	284	3/4		3/4	
2	70,771	2	60,597	2	50,424	2	40,250	2	30,076	2	19,910	2	9,746	2	178	2		2	
1/4	70,559	1/4	60,385	1/4	50,212	1/4	40,038	1/4	29,864	1/4	19,698	1/4	9,534	1/4	143	1/4		1/4	
1/2	70,347	1/2	60,173	1/2	50,000	1/2	39,826	1/2	29,653	1/2	19,487	1/2	9,322	1/2	108	1/2		1/2	
3/4	70,135	3/4	59,961	3/4	49,788	3/4	39,614	3/4	29,441	3/4	19,275	3/4	9,110	3/4	72	3/4		3/4	
3	69,923	3	59,749	3	49,576	3	39,402	3	29,229	3	19,064	3	8,898	3	37	3		3	
1/4	69,711	1/4	59,537	1/4	49,364	1/4	39,190	1/4	29,017	1/4	18,852	1/4	8,687	1/4		1/4		1/4	
1/2	69,499	1/2	59,325	1/2	49,152	1/2	38,978	1/2	28,805	1/2	18,641	1/2	8,475	1/2		1/2		1/2	
3/4	69,287	3/4	59,113	3/4	48,940	3/4	38,766	3/4	28,593	3/4	18,429	3/4	8,263	3/4		3/4		3/4	
4	69,075	4	58,901	4	48,728	4	38,554	4	28,381	4	18,218	4	8,051	4	4	4		4	
1/4	68,863	1/4	58,690	1/4	48,516	1/4	38,342	1/4	28,169	1/4	18,006	1/4	7,839	1/4		1/4		1/4	
1/2	68,651	1/2	58,478	1/2	48,304	1/2	38,130	1/2	27,957	1/2	17,795	1/2	7,627	1/2		1/2		1/2	
3/4	68,439	3/4	58,266	3/4	48,092	3/4	37,919	3/4	27,745	3/4	17,583	3/4	7,415	3/4		3/4		3/4	
5	68,227	5	58,054	5	47,880	5	37,707	5	27,533	5	17,372	5	7,203	5	5	5		5	
1/4	68,015	1/4	57,842	1/4	47,668	1/4	37,495	1/4	27,321	1/4	17,160	1/4	6,991	1/4		1/4		1/4	
1/2	67,803	1/2	57,630	1/2	47,456	1/2	37,283	1/2	27,109	1/2	16,949	1/2	6,779	1/2		1/2		1/2	
3/4	67,591	3/4	57,418	3/4	47,244	3/4	37,071	3/4	26,897	3/4	16,737	3/4	6,567	3/4		3/4		3/4	
6	67,379	6	57,206	6	47,032	6	36,859	6	26,685	6	16,526	6	6,355	6	6	6		6	
1/4	67,167	1/4	56,994	1/4	46,820	1/4	36,647	1/4	26,473	1/4	16,314	1/4	6,143	1/4		1/4		1/4	
1/2	66,956	1/2	56,782	1/2	46,608	1/2	36,435	1/2	26,261	1/2	16,103	1/2	5,931	1/2		1/2		1/2	
3/4	66,744	3/4	56,570	3/4	46,396	3/4	36,223	3/4	26,049	3/4	15,891	3/4	5,719	3/4		3/4		3/4	
7	66,532	7	56,358	7	46,185	7	36,011	7	25,837	7	15,680	7	5,507	7	7	7		7	
1/4	66,320	1/4	56,146	1/4	45,973	1/4	35,799	1/4	25,625	1/4	15,468	1/4	5,296	1/4		1/4		1/4	
1/2	66,108	1/2	55,934	1/2	45,761	1/2	35,587	1/2	25,414	1/2	15,256	1/2	5,084	1/2		1/2		1/2	
3/4	65,896	3/4	55,722	3/4	45,549	3/4	35,375	3/4	25,202	3/4	15,045	3/4	4,872	3/4		3/4		3/4	
8	65,684	8	55,510	8	45,337	8	35,163	8	24,990	8	14,833	8	4,661	8	8	8		8	
1/4	65,472	1/4	55,298	1/4	45,125	1/4	34,951	1/4	24,778	1/4	14,621	1/4	4,449	1/4		1/4		1/4	
1/2	65,260	1/2	55,086	1/2	44,913	1/2	34,739	1/2	24,566	1/2	14,409	1/2	4,238	1/2		1/2		1/2	
3/4	65,048	3/4	54,874	3/4	44,701	3/4	34,527	3/4	24,354	3/4	14,197	3/4	4,027	3/4		3/4		3/4	
9	64,836	9	54,662	9	44,489	9	34,315	9	24,142	9	13,985	9	3,815	9	9	9		9	
1/4	64,624	1/4	54,451	1/4	44,277	1/4	34,103	1/4	23,930	1/4	13,773	1/4	3,605	1/4		1/4		1/4	
1/2	64,412	1/2	54,239	1/2	44,065	1/2	33,891	1/2	23,718	1/2	13,561	1/2	3,394	1/2		1/2		1/2	
3/4	64,200	3/4	54,027	3/4	43,853	3/4	33,680	3/4	23,506	3/4	13,349	3/4	3,184	3/4		3/4		3/4	
10	63,988	10	53,815	10	43,641	10	33,468	10	23,294	10	13,137	10	2,973	10	10	10		10	
1/4	63,776	1/4	53,603	1/4	43,429	1/4	33,256	1/4	23,082	1/4	12,926	1/4	2,764	1/4		1/4		1/4	
1/2	63,564	1/2	53,391	1/2	43,217	1/2	33,044	1/2	22,871	1/2	12,714	1/2	2,555	1/2		1/2		1/2	
3/4	63,352	3/4	53,179	3/4	43,005	3/4	32,832	3/4	22,659	3/4	12,502	3/4	2,345	3/4		3/4		3/4	
11	63,140	11	52,967	11	42,793	11	32,620	11	22,448	11	12,290	11	2,136	11	11	11		11	
1/4	62,928	1/4	52,755	1/4	42,581	1/4	32,408	1/4	22,236	1/4	12,078	1/4	1,929	1/4		1/4		1/4	
1/2	62,717	1/2	52,543	1/2	42,369	1/2	32,196	1/2	22,025	1/2	11,866	1/2	1,722	1/2		1/2		1/2	
3/4	62,505	3/4	52,331	3/4	42,157	3/4	31,984	3/4	21,813	3/4	11,654	3/4	1,514	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2012

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