



BARGE "WEB 127"

INNAGE 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	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
2 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	- 00-7/8	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 INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 161'-06"

February 12, 2010

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "WEB 127"

1 CENTER INNAGE TABLE

GAUGE HEIGHT 16'-11 3/4"

CAPACITIES GIVEN IN WHOLE 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	37	0	9,095	0	19,321	0	29,594	0	39,962	0	50,331	0	60,700	0	71,063	0	81,434	0	91,808
1/4	73	1/4	9,311	1/4	19,530	1/4	29,810	1/4	40,178	1/4	50,547	1/4	60,916	1/4	71,279	1/4	81,650	1/4	92,024
1/2	109	1/2	9,528	1/2	19,739	1/2	30,026	1/2	40,395	1/2	50,763	1/2	61,132	1/2	71,496	1/2	81,866	1/2	92,240
3/4	146	3/4	9,745	3/4	19,948	3/4	30,242	3/4	40,611	3/4	50,979	3/4	61,348	3/4	71,711	3/4	82,082	3/4	92,456
1	182	1	9,961	1	20,167	1	30,468	1	40,827	1	51,195	1	61,564	1	71,927	1	82,298	1	92,672
1 1/4	218	1 1/4	10,178	1 1/4	20,367	1 1/4	30,674	1 1/4	41,043	1 1/4	51,411	1 1/4	61,780	1 1/4	72,142	1 1/4	82,514	1 1/4	92,888
1 1/2	254	1 1/2	10,395	1 1/2	20,576	1 1/2	30,890	1 1/2	41,269	1 1/2	51,627	1 1/2	61,996	1 1/2	72,358	1 1/2	82,731	1 1/2	93,104
1 3/4	290	1 3/4	10,611	1 3/4	20,785	1 3/4	31,106	1 3/4	41,475	1 3/4	51,843	1 3/4	62,212	1 3/4	72,574	1 3/4	82,947	1 3/4	93,320
2	326	2	10,828	2	20,994	2	31,322	2	41,691	2	52,060	2	62,428	2	72,790	2	83,163	2	93,536
2 1/4	362	2 1/4	11,045	2 1/4	21,203	2 1/4	31,538	2 1/4	41,907	2 1/4	52,276	2 1/4	62,644	2 1/4	73,006	2 1/4	83,379	2 1/4	93,753
2 1/2	398	2 1/2	11,261	2 1/2	21,413	2 1/2	31,754	2 1/2	42,123	2 1/2	52,492	2 1/2	62,860	2 1/2	73,222	2 1/2	83,595	2 1/2	93,969
2 3/4	434	2 3/4	11,478	2 3/4	21,622	2 3/4	31,970	2 3/4	42,339	2 3/4	52,708	2 3/4	63,076	2 3/4	73,438	2 3/4	83,811	2 3/4	94,186
3	470	3	11,695	3	21,831	3	32,186	3	42,558	3	52,924	3	63,292	3	73,654	3	84,027	3	94,401
3 1/4	506	3 1/4	11,911	3 1/4	22,041	3 1/4	32,402	3 1/4	42,771	3 1/4	53,140	3 1/4	63,508	3 1/4	73,870	3 1/4	84,243	3 1/4	94,617
3 1/2	542	3 1/2	12,128	3 1/2	22,251	3 1/2	32,618	3 1/2	42,987	3 1/2	53,356	3 1/2	63,725	3 1/2	74,086	3 1/2	84,480	3 1/2	94,833
3 3/4	578	3 3/4	12,345	3 3/4	22,461	3 3/4	32,834	3 3/4	43,203	3 3/4	53,622	3 3/4	63,941	3 3/4	74,302	3 3/4	84,676	3 3/4	95,049
4	614	4	12,561	4	22,671	4	33,050	4	43,419	4	53,788	4	64,157	4	74,518	4	84,892	4	95,265
4 1/4	650	4 1/4	12,778	4 1/4	22,887	4 1/4	33,266	4 1/4	43,635	4 1/4	54,004	4 1/4	64,372	4 1/4	74,734	4 1/4	85,108	4 1/4	95,481
4 1/2	686	4 1/2	12,995	4 1/2	23,103	4 1/2	33,482	4 1/2	43,851	4 1/2	54,220	4 1/2	64,588	4 1/2	74,950	4 1/2	85,324	4 1/2	95,698
4 3/4	722	4 3/4	13,211	4 3/4	23,320	4 3/4	33,698	4 3/4	44,067	4 3/4	54,436	4 3/4	64,804	4 3/4	75,167	4 3/4	85,540	4 3/4	95,914
5	758	5	13,428	5	23,536	5	33,914	5	44,283	5	54,652	5	65,020	5	75,383	5	85,756	5	96,130
5 1/4	794	5 1/4	13,645	5 1/4	23,752	5 1/4	34,130	5 1/4	44,499	5 1/4	54,868	5 1/4	65,236	5 1/4	75,599	5 1/4	85,972	5 1/4	96,346
5 1/2	830	5 1/2	13,861	5 1/2	23,969	5 1/2	34,346	5 1/2	44,715	5 1/2	55,084	5 1/2	65,452	5 1/2	75,815	5 1/2	86,188	5 1/2	96,562
5 3/4	866	5 3/4	14,078	5 3/4	24,186	5 3/4	34,562	5 3/4	44,931	5 3/4	55,300	5 3/4	65,668	5 3/4	76,031	5 3/4	86,405	5 3/4	96,778
6	902	6	14,295	6	24,401	6	34,778	6	45,147	6	55,518	6	65,884	6	76,247	6	86,621	6	96,994
6 1/4	938	6 1/4	14,506	6 1/4	24,618	6 1/4	34,994	6 1/4	45,363	6 1/4	55,732	6 1/4	66,099	6 1/4	76,463	6 1/4	86,837	6 1/4	97,210
6 1/2	974	6 1/2	14,715	6 1/2	24,834	6 1/2	35,210	6 1/2	45,579	6 1/2	55,948	6 1/2	66,315	6 1/2	76,679	6 1/2	87,053	6 1/2	97,426
6 3/4	1010	6 3/4	14,925	6 3/4	25,051	6 3/4	35,426	6 3/4	45,795	6 3/4	56,164	6 3/4	66,531	6 3/4	76,896	6 3/4	87,269	6 3/4	97,641
7	1046	7	15,136	7	25,267	7	35,642	7	46,011	7	56,380	7	66,747	7	77,112	7	87,485	7	97,857
7 1/4	1082	7 1/4	15,345	7 1/4	25,484	7 1/4	35,858	7 1/4	46,227	7 1/4	56,596	7 1/4	66,963	7 1/4	77,328	7 1/4	87,701	7 1/4	98,073
7 1/2	1118	7 1/2	15,555	7 1/2	25,700	7 1/2	36,074	7 1/2	46,443	7 1/2	56,812	7 1/2	67,178	7 1/2	77,544	7 1/2	87,917	7 1/2	98,289
7 3/4	1154	7 3/4	15,764	7 3/4	25,917	7 3/4	36,290	7 3/4	46,659	7 3/4	57,028	7 3/4	67,394	7 3/4	77,760	7 3/4	88,134	7 3/4	98,505
8	1190	8	15,973	8	26,133	8	36,506	8	46,876	8	57,244	8	67,610	8	77,976	8	88,350	8	98,721
8 1/4	1226	8 1/4	16,183	8 1/4	26,350	8 1/4	36,722	8 1/4	47,091	8 1/4	57,460	8 1/4	67,826	8 1/4	78,192	8 1/4	88,566	8 1/4	98,937
8 1/2	1262	8 1/2	16,392	8 1/2	26,566	8 1/2	36,938	8 1/2	47,307	8 1/2	57,676	8 1/2	68,042	8 1/2	78,408	8 1/2	88,782	8 1/2	99,153
8 3/4	1298	8 3/4	16,601	8 3/4	26,783	8 3/4	37,154	8 3/4	47,523	8 3/4	57,892	8 3/4	68,258	8 3/4	78,624	8 3/4	88,998	8 3/4	99,369
9	1334	9	16,810	9	26,999	9	37,370	9	47,739	9	58,108	9	68,473	9	78,841	9	89,214	9	99,585
9 1/4	1370	9 1/4	17,019	9 1/4	27,216	9 1/4	37,586	9 1/4	47,955	9 1/4	58,324	9 1/4	68,689	9 1/4	79,057	9 1/4	89,430	9 1/4	99,801
9 1/2	1406	9 1/2	17,229	9 1/2	27,432	9 1/2	37,802	9 1/2	48,171	9 1/2	58,540	9 1/2	68,905	9 1/2	79,273	9 1/2	89,646	9 1/2	100,017
9 3/4	1442	9 3/4	17,438	9 3/4	27,649	9 3/4	38,018	9 3/4	48,387	9 3/4	58,756	9 3/4	69,121	9 3/4	79,489	9 3/4	89,862	9 3/4	100,233
10	1478	10	17,647	10	27,865	10	38,234	10	48,603	10	58,972	10	69,337	10	79,705	10	90,079	10	100,449
10 1/4	1514	10 1/4	17,856	10 1/4	28,081	10 1/4	38,450	10 1/4	48,819	10 1/4	59,188	10 1/4	69,552	10 1/4	79,921	10 1/4	90,295	10 1/4	100,665
10 1/2	1550	10 1/2	18,065	10 1/2	28,297	10 1/2	38,666	10 1/2	49,035	10 1/2	59,404	10 1/2	69,768	10 1/2	80,137	10 1/2	90,511	10 1/2	100,881
10 3/4	1586	10 3/4	18,275	10 3/4	28,513	10 3/4	38,882	10 3/4	49,251	10 3/4	59,620	10 3/4	69,984	10 3/4	80,353	10 3/4	90,727	10 3/4	101,097
11	1622	11	18,484	11	28,728	11	39,098	11	49,467	11	59,836	11	70,200	11	80,569	11	90,943	11	101,312
11 1/4	1658	11 1/4	18,693	11 1/4	28,946	11 1/4	39,314	11 1/4	49,683	11 1/4	60,052	11 1/4	70,416	11 1/4	80,786	11 1/4	91,159	11 1/4	101,529
11 1/2	1694	11 1/2	18,902	11 1/2	29,162	11 1/2	39,530	11 1/2	49,899	11 1/2	60,268	11 1/2	70,632	11 1/2	81,002	11 1/2	91,375	11 1/2	101,745
11 3/4	1730	11 3/4	19,111	11 3/4	29,378	11 3/4	39,746	11 3/4	50,115	11 3/4	60,484	11 3/4	70,847	11 3/4	81,218	11 3/4	91,591	11 3/4	101,961

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 2'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "WEB 127"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN VOUCHER GALLONS

GAUGE HEIGHT 16"-11 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	102,177	6	111,860	0	120,871	0	129,882	0	138,892	0	0	0	0	0	0	0	0	0	0
1/4	102,393	3/4	112,048	1/4	121,059	1/4	130,069	1/4	139,080	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	102,609	1 1/2	112,236	1/2	121,246	1/2	130,267	1/2	139,268	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	102,825	2 1/4	112,423	3/4	121,434	3/4	130,445	3/4	139,456	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	103,041	1	112,611	1	121,622	1	130,633	1	139,643	1	1	1	1	1	1	1	1	1	1
1 1/4	103,255	1 1/4	112,799	1 1/4	121,810	1 1/4	130,820	1 1/4	139,831	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	103,474	1 1/2	112,987	1 1/2	121,997	1 1/2	131,008	1 1/2	140,019	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	103,690	2 3/4	113,174	2 3/4	122,185	2 3/4	131,196	2 3/4	140,206	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4
2	103,906	2	113,362	2	122,373	2	131,383	2	140,394	2	2	2	2	2	2	2	2	2	2
2 1/4	104,122	2 1/4	113,550	2 1/4	122,560	2 1/4	131,571	2 1/4	140,582	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
1/2	104,338	2 1/2	113,737	1/2	122,748	1/2	131,769	1/2	140,770	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	104,554	2 3/4	113,925	3/4	122,936	3/4	131,947	3/4	140,957	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	104,770	3	114,113	3	123,124	3	132,134	3	141,145	3	3	3	3	3	3	3	3	3	3
1 1/4	104,986	1 1/4	114,301	1 1/4	123,311	1 1/4	132,322	1 1/4	141,333	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	105,203	1 1/2	114,488	1 1/2	123,499	1 1/2	132,510	1 1/2	141,520	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	105,419	2 1/4	114,676	3/4	123,687	3/4	132,697	3/4	141,708	3/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
4	105,635	4	114,864	4	123,875	4	132,885	4	141,895	4	4	4	4	4	4	4	4	4	4
4 1/4	105,851	4 1/4	115,052	4 1/4	124,062	4 1/4	133,073	4 1/4	142,084	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
1/2	105,067	4 1/2	115,239	1/2	124,250	1/2	133,261	1/2	142,271	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	105,283	4 3/4	115,427	3/4	124,438	3/4	133,448	3/4	142,459	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	105,499	5	115,615	5	124,625	5	133,636	5	142,647	5	5	5	5	5	5	5	5	5	5
5 1/4	105,715	5 1/4	115,802	5 1/4	124,813	5 1/4	133,824	5 1/4	142,834	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
1/2	105,932	5 1/2	115,990	1/2	125,001	1/2	134,012	1/2	143,022	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	106,148	5 3/4	116,178	3/4	125,189	3/4	134,199	3/4	143,270	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	107,364	6	116,366	6	125,376	6	134,387	6	143,477	6	6	6	6	6	6	6	6	6	6
6 1/4	107,551	6 1/4	116,553	6 1/4	125,564	6 1/4	134,575	6 1/4	143,622	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
1/2	107,738	6 1/2	116,741	1/2	125,752	1/2	134,762	1/2	143,766	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	107,925	6 3/4	116,929	3/4	125,939	3/4	134,950	3/4	143,911	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	108,112	7	117,116	7	126,127	7	135,138	7	144,055	7	7	7	7	7	7	7	7	7	7
7 1/4	108,300	7 1/4	117,304	7 1/4	126,315	7 1/4	135,326	7 1/4	144,127	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
1/2	108,487	7 1/2	117,492	1/2	126,503	1/2	135,513	1/2	144,200	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	108,674	7 3/4	117,680	3/4	126,690	3/4	135,701	3/4	144,272	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	108,861	8	117,867	8	126,878	8	135,889	8	144,344	8	8	8	8	8	8	8	8	8	8
8 1/4	109,048	8 1/4	118,055	8 1/4	127,065	8 1/4	136,077	8 1/4	144,362	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
1/2	109,235	8 1/2	118,243	1/2	127,254	1/2	136,264	1/2	144,380	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	109,423	8 3/4	118,431	3/4	127,441	3/4	136,452	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	109,610	9	118,618	9	127,629	9	136,640	9		9	9	9	9	9	9	9	9	9	9
9 1/4	109,797	9 1/4	118,806	9 1/4	127,817	9 1/4	136,827	9 1/4		9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
1/2	109,984	9 1/2	118,994	1/2	128,004	1/2	137,015	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	110,171	9 3/4	119,181	3/4	128,192	3/4	137,203	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	110,358	10	119,369	10	128,380	10	137,391	10		10	10	10	10	10	10	10	10	10	10
10 1/4	110,546	10 1/4	119,557	10 1/4	128,568	10 1/4	137,578	10 1/4		10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
1/2	110,734	10 1/2	119,745	1/2	128,755	1/2	137,766	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	110,922	10 3/4	119,932	3/4	128,943	3/4	137,954	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	111,109	11	120,120	11	129,131	11	138,141	11		11	11	11	11	11	11	11	11	11	11
11 1/4	111,297	11 1/4	120,308	11 1/4	129,319	11 1/4	138,329	11 1/4		11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
1/2	111,485	11 1/2	120,496	1/2	129,506	1/2	138,517	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	111,673	11 3/4	120,683	3/4	129,694	3/4	138,705	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

STRAPPED: 02/12/2010 CL - SW
 CALCULATED: 02/12/2010 CL
 PRINTED: 02/12/2010 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 02/2010

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "WEB 127"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 1/4"

	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	37	0	10,181	0	21,601	0	33,102	0	44,725	0	56,348	0	67,971	0	79,594	0	91,217	0	102,840	
1/4	78	1/4	10,403	1/4	21,836	1/4	33,345	1/4	44,968	1/4	56,590	1/4	68,213	1/4	79,836	1/4	91,459	1/4	103,082	
1/2	118	1/2	10,646	1/2	22,070	1/2	33,687	1/2	45,210	1/2	56,833	1/2	68,455	1/2	80,078	1/2	91,701	1/2	103,324	
3/4	168	3/4	10,888	3/4	22,304	3/4	33,929	3/4	45,452	3/4	57,075	3/4	68,698	3/4	80,320	3/4	91,943	3/4	103,566	
1	199	1	11,130	1	22,539	1	34,071	1	45,694	1	57,317	1	68,940	1	80,563	1	92,186	1	103,808	
1 1/4	320	1 1/4	11,372	1 1/4	22,773	1 1/4	34,313	1 1/4	45,936	1 1/4	57,559	1 1/4	69,182	1 1/4	80,806	1 1/4	92,428	1 1/4	104,050	
1 1/2	441	1 1/2	11,614	1 1/2	23,008	1 1/2	34,555	1 1/2	46,178	1 1/2	57,801	1 1/2	69,424	1 1/2	81,047	1 1/2	92,670	1 1/2	104,293	
1 3/4	562	1 3/4	11,866	1 3/4	23,242	1 3/4	34,797	1 3/4	46,420	1 3/4	58,043	1 3/4	69,666	1 3/4	81,289	1 3/4	92,912	1 3/4	104,535	
2	683	2	12,098	2	23,477	2	35,040	2	46,663	2	58,285	2	69,908	2	81,531	2	93,154	2	104,777	
2 1/4	804	2 1/4	12,341	2 1/4	23,711	2 1/4	35,282	2 1/4	46,905	2 1/4	58,528	2 1/4	70,150	2 1/4	81,773	2 1/4	93,396	2 1/4	105,019	
2 1/2	1,086	2 1/2	12,583	2 1/2	23,946	2 1/2	35,524	2 1/2	47,147	2 1/2	58,770	2 1/2	70,393	2 1/2	82,016	2 1/2	93,638	2 1/2	105,261	
2 3/4	1,287	2 3/4	12,825	2 3/4	24,180	2 3/4	35,766	2 3/4	47,389	2 3/4	59,012	2 3/4	70,636	2 3/4	82,258	2 3/4	93,880	2 3/4	105,503	
3	1,488	3	13,067	3	24,416	3	36,008	3	47,631	3	59,254	3	70,877	3	82,500	3	94,123	3	105,745	
3 1/4	1,725	3 1/4	13,309	3 1/4	24,649	3 1/4	36,250	3 1/4	47,873	3 1/4	59,496	3 1/4	71,119	3 1/4	82,742	3 1/4	94,365	3 1/4	105,988	
3 1/2	1,962	3 1/2	13,551	3 1/2	24,884	3 1/2	36,492	3 1/2	48,115	3 1/2	59,738	3 1/2	71,351	3 1/2	82,984	3 1/2	94,607	3 1/2	106,230	
3 3/4	2,199	3 3/4	13,793	3 3/4	25,119	3 3/4	36,736	3 3/4	48,358	3 3/4	59,980	3 3/4	71,603	3 3/4	83,226	3 3/4	94,849	3 3/4	106,472	
4	2,436	4	14,035	4	25,354	4	36,977	4	48,600	4	60,223	4	71,845	4	83,468	4	95,091	4	106,714	
4 1/4	2,675	4 1/4	14,278	4 1/4	25,596	4 1/4	37,219	4 1/4	48,842	4 1/4	60,465	4 1/4	72,088	4 1/4	83,710	4 1/4	95,333	4 1/4	106,956	
4 1/2	2,914	4 1/2	14,520	4 1/2	25,838	4 1/2	37,461	4 1/2	49,084	4 1/2	60,707	4 1/2	72,330	4 1/2	83,953	4 1/2	95,575	4 1/2	107,198	
4 3/4	3,153	4 3/4	14,762	4 3/4	26,080	4 3/4	37,703	4 3/4	49,326	4 3/4	60,949	4 3/4	72,572	4 3/4	84,195	4 3/4	95,818	4 3/4	107,440	
5	3,392	5	15,004	5	26,322	5	37,945	5	49,568	5	61,191	5	72,814	5	84,437	5	96,060	5	107,683	
5 1/4	3,633	5 1/4	15,246	5 1/4	26,565	5 1/4	38,187	5 1/4	49,810	5 1/4	61,433	5 1/4	73,056	5 1/4	84,679	5 1/4	96,302	5 1/4	107,925	
5 1/2	3,873	5 1/2	15,488	5 1/2	26,807	5 1/2	38,430	5 1/2	50,053	5 1/2	61,675	5 1/2	73,298	5 1/2	84,921	5 1/2	96,544	5 1/2	108,167	
5 3/4	4,114	5 3/4	15,731	5 3/4	27,049	5 3/4	38,672	5 3/4	50,295	5 3/4	61,918	5 3/4	73,540	5 3/4	85,163	5 3/4	96,786	5 3/4	108,409	
6	4,354	6	15,973	6	27,291	6	38,914	6	50,537	6	62,160	6	73,783	6	85,405	6	97,028	6	108,651	
6 1/4	4,595	6 1/4	16,208	6 1/4	27,533	6 1/4	39,156	6 1/4	50,779	6 1/4	62,402	6 1/4	74,025	6 1/4	85,648	6 1/4	97,270	6 1/4	108,893	
6 1/2	4,837	6 1/2	16,442	6 1/2	27,775	6 1/2	39,398	6 1/2	51,021	6 1/2	62,644	6 1/2	74,267	6 1/2	85,890	6 1/2	97,513	6 1/2	109,135	
6 3/4	5,078	6 3/4	16,677	6 3/4	28,017	6 3/4	39,640	6 3/4	51,263	6 3/4	62,886	6 3/4	74,509	6 3/4	86,132	6 3/4	97,755	6 3/4	109,378	
7	5,320	7	16,912	7	28,260	7	39,882	7	51,505	7	63,128	7	74,751	7	86,374	7	97,997	7	109,620	
7 1/4	5,561	7 1/4	17,146	7 1/4	28,502	7 1/4	40,125	7 1/4	51,748	7 1/4	63,370	7 1/4	74,993	7 1/4	86,616	7 1/4	98,239	7 1/4	109,862	
7 1/2	5,803	7 1/2	17,381	7 1/2	28,744	7 1/2	40,367	7 1/2	51,990	7 1/2	63,613	7 1/2	75,235	7 1/2	86,858	7 1/2	98,481	7 1/2	110,104	
7 3/4	6,045	7 3/4	17,615	7 3/4	28,986	7 3/4	40,609	7 3/4	52,232	7 3/4	63,855	7 3/4	75,478	7 3/4	87,100	7 3/4	98,723	7 3/4	110,346	
8	6,287	8	17,850	8	29,228	8	40,851	8	52,474	8	64,097	8	75,720	8	87,343	8	98,965	8	110,588	
8 1/4	6,529	8 1/4	18,084	8 1/4	29,470	8 1/4	41,093	8 1/4	52,716	8 1/4	64,339	8 1/4	76,962	8 1/4	87,585	8 1/4	99,208	8 1/4	110,830	
8 1/2	6,771	8 1/2	18,319	8 1/2	29,712	8 1/2	41,335	8 1/2	52,958	8 1/2	64,581	8 1/2	76,204	8 1/2	87,827	8 1/2	99,450	8 1/2	111,073	
8 3/4	7,013	8 3/4	18,553	8 3/4	29,955	8 3/4	41,578	8 3/4	53,200	8 3/4	64,823	8 3/4	76,446	8 3/4	88,069	8 3/4	99,692	8 3/4	111,315	
9	7,256	9	18,788	9	30,197	9	41,820	9	53,443	9	65,065	9	76,688	9	88,311	9	99,934	9	111,557	
9 1/4	7,498	9 1/4	19,022	9 1/4	30,439	9 1/4	42,062	9 1/4	53,685	9 1/4	65,308	9 1/4	76,930	9 1/4	88,553	9 1/4	100,176	9 1/4	111,799	
9 1/2	7,740	9 1/2	19,267	9 1/2	30,681	9 1/2	42,304	9 1/2	53,927	9 1/2	65,550	9 1/2	77,173	9 1/2	88,795	9 1/2	100,418	9 1/2	112,041	
9 3/4	7,982	9 3/4	19,491	9 3/4	30,923	9 3/4	42,546	9 3/4	54,169	9 3/4	65,792	9 3/4	77,415	9 3/4	89,038	9 3/4	100,660	9 3/4	112,283	
10	8,224	10	19,725	10	31,165	10	42,788	10	54,411	10	66,034	10	77,657	10	89,280	10	100,903	10	112,525	
10 1/4	8,466	10 1/4	19,960	10 1/4	31,407	10 1/4	43,030	10 1/4	54,653	10 1/4	66,276	10 1/4	77,899	10 1/4	89,522	10 1/4	101,145	10 1/4	112,768	
10 1/2	8,708	10 1/2	20,194	10 1/2	31,650	10 1/2	43,273	10 1/2	54,895	10 1/2	66,518	10 1/2	78,141	10 1/2	89,764	10 1/2	101,387	10 1/2	113,010	
10 3/4	8,951	10 3/4	20,429	10 3/4	31,892	10 3/4	43,515	10 3/4	55,138	10 3/4	66,760	10 3/4	78,383	10 3/4	90,006	10 3/4	101,629	10 3/4	113,252	
11	9,193	11	20,663	11	32,134	11	43,757	11	55,380	11	67,003	11	78,625	11	90,248	11	101,871	11	113,494	
11 1/4	9,435	11 1/4	20,898	11 1/4	32,376	11 1/4	43,999	11 1/4	55,622	11 1/4	67,245	11 1/4	78,868	11 1/4	90,490	11 1/4	102,113	11 1/4	113,736	
11 1/2	9,677	11 1/2	21,132	11 1/2	32,618	11 1/2	44,241	11 1/2	55,864	11 1/2	67,487	11 1/2	79,110	11 1/2	90,733	11 1/2	102,355	11 1/2	113,978	
11 3/4	9,919	11 3/4	21,367	11 3/4	32,860	11 3/4	44,483	11 3/4	56,106	11 3/4	67,729	11 3/4	79,352	11 3/4	90,976	11 3/4	102,598	11 3/4	114,220	

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.

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BARGE "WEB 127"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN VIKOLE GALLONS

GAUGE HEIGHT 17'-00 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	114,463	0	126,086	0	137,708	0	149,331	0	160,954	0		0		0		0		0	
1/4	114,706	1/4	126,328	1/4	137,950	1/4	149,573	1/4	161,196	1/4		1/4		1/4		1/4		1/4	
1/2	114,947	1/2	126,570	1/2	138,193	1/2	149,816	1/2	161,438	1/2		1/2		1/2		1/2		1/2	
3/4	115,189	3/4	126,812	3/4	138,435	3/4	150,058	3/4	161,681	3/4		3/4		3/4		3/4		3/4	
1	115,431	1	127,054	1	138,677	1	150,300	1	161,923	1		1		1		1		1	
1 1/4	115,673	1 1/4	127,296	1 1/4	138,919	1 1/4	150,542	1 1/4	162,165	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	115,915	1 1/2	127,538	1 1/2	139,161	1 1/2	150,784	1 1/2	162,407	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	116,158	3/4	127,780	3/4	139,403	3/4	151,026	3/4	162,649	3/4		3/4		3/4		3/4		3/4	
2	116,400	2	128,023	2	139,645	2	151,268	2	162,891	2		2		2		2		2	
1 1/4	116,642	1 1/4	128,265	1 1/4	139,888	1 1/4	151,511	1 1/4	163,133	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	116,884	1 1/2	128,507	1 1/2	140,130	1 1/2	151,753	1 1/2	163,376	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	117,126	3/4	128,749	3/4	140,372	3/4	151,995	3/4	163,618	3/4		3/4		3/4		3/4		3/4	
3	117,368	3	128,991	3	140,614	3	152,237	3	163,860	3		3		3		3		3	
1 1/4	117,610	1 1/4	129,233	1 1/4	140,856	1 1/4	152,479	1 1/4	164,102	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	117,853	1 1/2	129,475	1 1/2	141,098	1 1/2	152,721	1 1/2	164,344	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	118,095	3/4	129,718	3/4	141,340	3/4	152,963	3/4	164,586	3/4		3/4		3/4		3/4		3/4	
4	118,337	4	129,960	4	141,583	4	153,206	4	164,828	4		4		4		4		4	
1 1/4	118,579	1 1/4	130,202	1 1/4	141,825	1 1/4	153,448	1 1/4	165,071	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	118,821	1 1/2	130,444	1 1/2	142,067	1 1/2	153,690	1 1/2	165,313	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	119,063	3/4	130,686	3/4	142,309	3/4	153,932	3/4	165,555	3/4		3/4		3/4		3/4		3/4	
5	119,305	5	130,928	5	142,551	5	154,174	5	165,797	5		5		5		5		5	
1 1/4	119,548	1 1/4	131,170	1 1/4	142,793	1 1/4	154,416	1 1/4	166,039	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	119,790	1 1/2	131,413	1 1/2	143,036	1 1/2	154,658	1 1/2	166,281	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	120,032	3/4	131,655	3/4	143,278	3/4	154,901	3/4	166,493	3/4		3/4		3/4		3/4		3/4	
6	120,274	6	131,897	6	143,520	6	155,143	6	166,725	6		6		6		6		6	
1 1/4	120,516	1 1/4	132,139	1 1/4	143,762	1 1/4	155,386	1 1/4	166,887	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	120,758	1 1/2	132,381	1 1/2	144,004	1 1/2	155,627	1 1/2	167,048	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	121,000	3/4	132,623	3/4	144,246	3/4	155,869	3/4	167,209	3/4		3/4		3/4		3/4		3/4	
7	121,243	7	132,865	7	144,488	7	156,111	7	167,371	7		7		7		7		7	
1 1/4	121,485	1 1/4	133,108	1 1/4	144,731	1 1/4	156,353	1 1/4	167,452	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	121,727	1 1/2	133,350	1 1/2	144,973	1 1/2	156,596	1 1/2	167,632	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	121,969	3/4	133,592	3/4	145,215	3/4	156,838	3/4	167,813	3/4		3/4		3/4		3/4		3/4	
8	122,211	8	133,834	8	145,457	8	157,080	8	167,894	8		8		8		8		8	
1 1/4	122,453	1 1/4	134,076	1 1/4	145,699	1 1/4	157,322	1 1/4	167,714	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	122,695	1 1/2	134,318	1 1/2	145,941	1 1/2	157,564	1 1/2	167,734	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	122,938	3/4	134,560	3/4	146,183	3/4	157,806	3/4		3/4		3/4		3/4		3/4		3/4	
9	123,180	9	134,803	9	146,426	9	158,048	9		9		9		9		9		9	
1 1/4	123,422	1 1/4	135,045	1 1/4	146,668	1 1/4	158,291	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	123,664	1 1/2	135,287	1 1/2	146,910	1 1/2	158,533	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	123,906	3/4	135,529	3/4	147,152	3/4	158,775	3/4		3/4		3/4		3/4		3/4		3/4	
10	124,148	10	135,771	10	147,394	10	159,017	10		10		10		10		10		10	
1 1/4	124,390	1 1/4	136,013	1 1/4	147,636	1 1/4	159,259	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	124,633	1 1/2	136,255	1 1/2	147,878	1 1/2	159,501	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	124,875	3/4	136,498	3/4	148,121	3/4	159,743	3/4		3/4		3/4		3/4		3/4		3/4	
11	125,117	11	136,740	11	148,363	11	159,986	11		11		11		11		11		11	
1 1/4	125,359	1 1/4	136,982	1 1/4	148,605	1 1/4	160,228	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	125,601	1 1/2	137,224	1 1/2	148,847	1 1/2	160,470	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	125,843	3/4	137,466	3/4	149,089	3/4	160,712	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2010 CL - SW
CALCULATED: 02/12/2010 CL
PRINTED: 02/12/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2892
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "WEB 127"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 1/2"

Table with 18 columns (0 FT. to 9 FT.) and multiple rows of capacity data.

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 25'-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.pmaacorp.net

Signature



BARGE "WEB 127"

3 CENTER INNAGE TABLE

GAUGE HEIGHT 17'-00 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	101,742	0	112,048	0	122,353	0	132,658	0	142,963	0		0		0		0		0	
1/4	101,957	1/4	112,262	1/4	122,567	1/4	132,872	1/4	143,178	1/4		1/4		1/4		1/4		1/4	
1/2	102,172	1/2	112,477	1/2	122,782	1/2	133,087	1/2	143,392	1/2		1/2		1/2		1/2		1/2	
3/4	102,386	3/4	112,692	3/4	122,997	3/4	133,302	3/4	143,607	3/4		3/4		3/4		3/4		3/4	
1	102,601	1	112,908	1	123,211	1	133,517	1	143,822	1		1		1		1		1	
1 1/4	102,816	1 1/4	113,121	1 1/4	123,426	1 1/4	133,731	1 1/4	144,036	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	103,031	1 1/2	113,336	1 1/2	123,641	1 1/2	133,946	1 1/2	144,251	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
2	103,245	2	113,550	2	123,855	2	134,161	2	144,466	2		2		2		2		2	
2 1/4	103,460	2 1/4	113,765	2 1/4	124,070	2 1/4	134,375	2 1/4	144,680	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	103,675	2 1/2	113,980	2 1/2	124,285	2 1/2	134,590	2 1/2	144,895	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
3	103,889	3	114,194	3	124,500	3	134,805	3	145,110	3		3		3		3		3	
3 1/4	104,104	3 1/4	114,409	3 1/4	124,714	3 1/4	135,019	3 1/4	145,324	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	104,319	3 1/2	114,624	3 1/2	124,929	3 1/2	135,234	3 1/2	145,539	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
4	104,533	4	114,839	4	125,144	4	135,449	4	145,754	4		4		4		4		4	
4 1/4	104,748	4 1/4	115,053	4 1/4	125,358	4 1/4	135,663	4 1/4	145,969	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	104,963	4 1/2	115,268	4 1/2	125,573	4 1/2	135,878	4 1/2	146,183	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
5	105,177	5	115,483	5	125,788	5	136,093	5	146,398	5		5		5		5		5	
5 1/4	105,392	5 1/4	115,697	5 1/4	126,002	5 1/4	136,307	5 1/4	146,613	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	105,607	5 1/2	115,912	5 1/2	126,217	5 1/2	136,522	5 1/2	146,827	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
6	105,822	6	116,127	6	126,432	6	136,737	6	147,042	6		6		6		6		6	
6 1/4	106,036	6 1/4	116,341	6 1/4	126,646	6 1/4	136,952	6 1/4	147,257	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	106,251	6 1/2	116,556	6 1/2	126,861	6 1/2	137,166	6 1/2	147,472	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
7	106,466	7	116,771	7	127,076	7	137,381	7	147,687	7		7		7		7		7	
7 1/4	106,680	7 1/4	116,985	7 1/4	127,291	7 1/4	137,596	7 1/4	147,902	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	106,895	7 1/2	117,200	7 1/2	127,506	7 1/2	137,810	7 1/2	148,117	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
8	107,110	8	117,415	8	127,720	8	138,025	8	148,332	8		8		8		8		8	
8 1/4	107,324	8 1/4	117,629	8 1/4	127,935	8 1/4	138,240	8 1/4	148,547	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	107,539	8 1/2	117,844	8 1/2	128,149	8 1/2	138,454	8 1/2	148,762	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
9	107,754	9	118,059	9	128,364	9	138,669	9	148,977	9		9		9		9		9	
9 1/4	107,968	9 1/4	118,274	9 1/4	128,579	9 1/4	138,884	9 1/4	149,192	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	108,183	9 1/2	118,488	9 1/2	128,793	9 1/2	139,099	9 1/2	149,407	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
10	108,398	10	118,703	10	129,008	10	139,313	10	149,622	10		10		10		10		10	
10 1/4	108,613	10 1/4	118,918	10 1/4	129,223	10 1/4	139,528	10 1/4	149,837	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	108,827	10 1/2	119,132	10 1/2	129,437	10 1/2	139,743	10 1/2	149,952	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
11	109,042	11	119,347	11	129,652	11	139,957	11	149,974	11		11		11		11		11	
11 1/4	109,257	11 1/4	119,562	11 1/4	129,867	11 1/4	140,172	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	109,471	11 1/2	119,776	11 1/2	130,081	11 1/2	140,387	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
12	109,686	12	119,991	12	130,296	12	140,601	12		12		12		12		12		12	
12 1/4	109,901	12 1/4	120,206	12 1/4	130,511	12 1/4	140,816	12 1/4		12 1/4		12 1/4		12 1/4		12 1/4		12 1/4	
12 1/2	110,115	12 1/2	120,420	12 1/2	130,726	12 1/2	141,031	12 1/2		12 1/2		12 1/2		12 1/2		12 1/2		12 1/2	
13	110,330	13	120,635	13	130,940	13	141,245	13		13		13		13		13		13	
13 1/4	110,545	13 1/4	120,850	13 1/4	131,155	13 1/4	141,460	13 1/4		13 1/4		13 1/4		13 1/4		13 1/4		13 1/4	
13 1/2	110,759	13 1/2	121,065	13 1/2	131,370	13 1/2	141,675	13 1/2		13 1/2		13 1/2		13 1/2		13 1/2		13 1/2	
14	110,974	14	121,279	14	131,584	14	141,889	14		14		14		14		14		14	
14 1/4	111,189	14 1/4	121,494	14 1/4	131,799	14 1/4	142,104	14 1/4		14 1/4		14 1/4		14 1/4		14 1/4		14 1/4	
14 1/2	111,403	14 1/2	121,709	14 1/2	132,014	14 1/2	142,319	14 1/2		14 1/2		14 1/2		14 1/2		14 1/2		14 1/2	
15	111,618	15	121,923	15	132,228	15	142,534	15		15		15		15		15		15	
15 1/4	111,833	15 1/4	122,138	15 1/4	132,443	15 1/4	142,748	15 1/4		15 1/4		15 1/4		15 1/4		15 1/4		15 1/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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PRECISION MEASUREMENT
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Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "WEB 127"

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	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
2 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	00-7/8	- 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: 161'-06"

February 12, 2010

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 127"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-11 3/4"

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	138,705	0	129,694	0	120,683	0	111,673	0	101,961	0	91,591	0	81,218
1/4	1/4	1/4		1/4	1/4	1/4	138,517	1/4	129,506	1/4	120,496	1/4	111,486	1/4	101,745	1/4	91,375	1/4	81,002
1/2	1/2	1/2		1/2	1/2	1/2	138,329	1/2	129,318	1/2	120,308	1/2	111,297	1/2	101,529	1/2	91,169	1/2	80,786
3/4	3/4	3/4		3/4	3/4	3/4	138,141	3/4	129,131	3/4	120,120	3/4	111,109	3/4	101,312	3/4	90,943	3/4	80,569
1	1	1		1	1	1	137,954	1	128,943	1	119,932	1	110,922	1	101,097	1	90,727	1	80,363
1 1/4	1 1/4	1 1/4		1 1/4	1 1/4	1 1/4	137,766	1 1/4	128,755	1 1/4	119,745	1 1/4	110,734	1 1/4	100,881	1 1/4	90,511	1 1/4	80,137
1 1/2	1 1/2	1 1/2		1 1/2	1 1/2	1 1/2	137,578	1 1/2	128,568	1 1/2	119,557	1 1/2	110,546	1 1/2	100,686	1 1/2	90,295	1 1/2	79,921
1 3/4	1 3/4	1 3/4		1 3/4	1 3/4	1 3/4	137,391	1 3/4	128,380	1 3/4	119,369	1 3/4	110,358	1 3/4	100,449	1 3/4	90,079	1 3/4	79,705
2	2	2		2	2	2	137,203	2	128,192	2	119,181	2	110,171	2	100,233	2	89,862	2	79,489
2 1/4	2 1/4	2 1/4		2 1/4	2 1/4	2 1/4	137,015	2 1/4	128,004	2 1/4	118,994	2 1/4	109,984	2 1/4	100,017	2 1/4	89,646	2 1/4	79,273
2 1/2	2 1/2	2 1/2		2 1/2	2 1/2	2 1/2	136,827	2 1/2	127,817	2 1/2	118,806	2 1/2	109,797	2 1/2	99,801	2 1/2	89,430	2 1/2	79,057
2 3/4	2 3/4	2 3/4		2 3/4	2 3/4	2 3/4	136,640	2 3/4	127,629	2 3/4	118,618	2 3/4	109,610	2 3/4	99,585	2 3/4	89,214	2 3/4	78,841
3	3	3		3	3	3	136,452	3	127,441	3	118,431	3	109,423	3	99,369	3	88,998	3	78,624
3 1/4	3 1/4	3 1/4		3 1/4	144,380	3 1/4	136,264	3 1/4	127,254	3 1/4	118,243	3 1/4	109,235	3 1/4	99,153	3 1/4	88,782	3 1/4	78,408
3 1/2	3 1/2	3 1/2		3 1/2	144,362	3 1/2	136,077	3 1/2	127,066	3 1/2	118,055	3 1/2	109,048	3 1/2	98,937	3 1/2	88,566	3 1/2	78,192
3 3/4	3 3/4	3 3/4		3 3/4	144,344	3 3/4	136,889	3 3/4	126,878	3 3/4	117,867	3 3/4	108,861	3 3/4	98,721	3 3/4	88,350	3 3/4	77,976
4	4	4		4	144,272	4	136,701	4	126,690	4	117,680	4	108,674	4	98,605	4	88,134	4	77,760
4 1/4	4 1/4	4 1/4		4 1/4	144,200	4 1/4	136,513	4 1/4	126,503	4 1/4	117,492	4 1/4	108,487	4 1/4	98,289	4 1/4	87,917	4 1/4	77,544
4 1/2	4 1/2	4 1/2		4 1/2	144,127	4 1/2	136,326	4 1/2	126,315	4 1/2	117,304	4 1/2	108,300	4 1/2	98,073	4 1/2	87,701	4 1/2	77,328
4 3/4	4 3/4	4 3/4		4 3/4	144,055	4 3/4	136,138	4 3/4	126,127	4 3/4	117,116	4 3/4	108,112	4 3/4	97,857	4 3/4	87,486	4 3/4	77,112
5	5	5		5	143,911	5	134,960	5	125,939	5	116,929	5	107,926	5	97,641	5	87,269	5	76,895
5 1/4	5 1/4	5 1/4		5 1/4	143,766	5 1/4	134,762	5 1/4	125,752	5 1/4	116,741	5 1/4	107,738	5 1/4	97,426	5 1/4	87,053	5 1/4	76,679
5 1/2	5 1/2	5 1/2		5 1/2	143,622	5 1/2	134,575	5 1/2	125,564	5 1/2	116,553	5 1/2	107,551	5 1/2	97,210	5 1/2	86,837	5 1/2	76,463
5 3/4	5 3/4	5 3/4		5 3/4	143,477	5 3/4	134,387	5 3/4	125,376	5 3/4	116,366	5 3/4	107,364	5 3/4	96,994	5 3/4	86,621	5 3/4	76,247
6	6	6		6	143,270	6	134,199	6	125,189	6	116,178	6	107,148	6	96,778	6	86,405	6	76,031
6 1/4	6 1/4	6 1/4		6 1/4	143,062	6 1/4	134,012	6 1/4	125,001	6 1/4	115,990	6 1/4	106,932	6 1/4	96,562	6 1/4	86,188	6 1/4	75,815
6 1/2	6 1/2	6 1/2		6 1/2	142,854	6 1/2	133,824	6 1/2	124,813	6 1/2	115,802	6 1/2	106,715	6 1/2	96,346	6 1/2	85,972	6 1/2	75,599
6 3/4	6 3/4	6 3/4		6 3/4	142,647	6 3/4	133,636	6 3/4	124,625	6 3/4	115,615	6 3/4	106,499	6 3/4	96,130	6 3/4	85,756	6 3/4	75,383
7	7	7		7	142,459	7	133,448	7	124,438	7	115,427	7	106,283	7	95,914	7	85,540	7	75,167
7 1/4	7 1/4	7 1/4		7 1/4	142,271	7 1/4	133,261	7 1/4	124,250	7 1/4	115,239	7 1/4	106,067	7 1/4	95,698	7 1/4	85,324	7 1/4	74,950
7 1/2	7 1/2	7 1/2		7 1/2	142,084	7 1/2	133,073	7 1/2	124,062	7 1/2	115,052	7 1/2	105,851	7 1/2	95,481	7 1/2	85,108	7 1/2	74,734
7 3/4	7 3/4	7 3/4		7 3/4	141,896	7 3/4	132,885	7 3/4	123,875	7 3/4	114,864	7 3/4	105,635	7 3/4	95,265	7 3/4	84,892	7 3/4	74,518
8	8	8		8	141,708	8	132,697	8	123,687	8	114,676	8	105,419	8	95,049	8	84,676	8	74,302
8 1/4	8 1/4	8 1/4		8 1/4	141,520	8 1/4	132,510	8 1/4	123,499	8 1/4	114,488	8 1/4	105,203	8 1/4	94,833	8 1/4	84,460	8 1/4	74,086
8 1/2	8 1/2	8 1/2		8 1/2	141,333	8 1/2	132,322	8 1/2	123,311	8 1/2	114,301	8 1/2	104,986	8 1/2	94,617	8 1/2	84,243	8 1/2	73,870
8 3/4	8 3/4	8 3/4		8 3/4	141,145	8 3/4	132,134	8 3/4	123,124	8 3/4	114,113	8 3/4	104,770	8 3/4	94,401	8 3/4	84,027	8 3/4	73,654
9	9	9		9	140,957	9	131,947	9	122,936	9	113,926	9	104,554	9	94,185	9	83,811	9	73,438
9 1/4	9 1/4	9 1/4		9 1/4	140,770	9 1/4	131,759	9 1/4	122,748	9 1/4	113,737	9 1/4	104,338	9 1/4	93,969	9 1/4	83,595	9 1/4	73,222
9 1/2	9 1/2	9 1/2		9 1/2	140,582	9 1/2	131,571	9 1/2	122,560	9 1/2	113,550	9 1/2	104,122	9 1/2	93,753	9 1/2	83,379	9 1/2	73,006
9 3/4	9 3/4	9 3/4		9 3/4	140,394	9 3/4	131,383	9 3/4	122,373	9 3/4	113,362	9 3/4	103,906	9 3/4	93,536	9 3/4	83,163	9 3/4	72,790
10	10	10		10	140,206	10	131,195	10	122,185	10	113,174	10	103,690	10	93,320	10	82,947	10	72,574
10 1/4	10 1/4	10 1/4		10 1/4	140,019	10 1/4	131,008	10 1/4	121,997	10 1/4	112,987	10 1/4	103,474	10 1/4	93,104	10 1/4	82,731	10 1/4	72,358
10 1/2	10 1/2	10 1/2		10 1/2	139,831	10 1/2	130,820	10 1/2	121,810	10 1/2	112,799	10 1/2	103,258	10 1/2	92,888	10 1/2	82,514	10 1/2	72,142
10 3/4	10 3/4	10 3/4		10 3/4	139,643	10 3/4	130,633	10 3/4	121,622	10 3/4	112,611	10 3/4	103,041	10 3/4	92,672	10 3/4	82,298	10 3/4	71,927
11	11	11		11	139,455	11	130,445	11	121,434	11	112,423	11	102,825	11	92,455	11	82,082	11	71,711
11 1/4	11 1/4	11 1/4		11 1/4	139,268	11 1/4	130,257	11 1/4	121,246	11 1/4	112,236	11 1/4	102,609	11 1/4	92,240	11 1/4	81,866	11 1/4	71,495
11 1/2	11 1/2	11 1/2		11 1/2	139,080	11 1/2	130,069	11 1/2	121,059	11 1/2	112,048	11 1/2	102,393	11 1/2	92,024	11 1/2	81,650	11 1/2	71,279
11 3/4	11 3/4	11 3/4		11 3/4	138,892	11 3/4	129,882	11 3/4	120,871	11 3/4	111,860	11 3/4	102,177	11 3/4	91,808	11 3/4	81,434	11 3/4	71,063

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 27.
 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'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 127"

1 CENTER ULLAGE TABLE

GAUGE HEIGHT 16'-11 3/4"

CAPACITIES GIVEN IN WHOLE 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.	IN	18 FT.	IN	19 FT.
0	70,847	0	60,484	0	60,116	0	39,746	0	29,378	0	19,111	0	8,878	0		0			
1/4	70,632	1/4	60,268	1/4	49,899	1/4	39,630	1/4	29,162	1/4	18,902	1/4	8,661	1/4		1/4			
1/2	70,416	1/2	60,052	1/2	49,683	1/2	39,514	1/2	28,946	1/2	18,693	1/2	8,445	1/2		1/2			
3/4	70,200	3/4	59,836	3/4	49,467	3/4	39,098	3/4	28,729	3/4	18,484	3/4	8,228	3/4		3/4			
1	69,984	1	59,620	1	49,251	1	38,882	1	28,513	1	18,275	1	8,011	1		1			
1/4	69,768	1/4	59,404	1/4	49,035	1/4	38,666	1/4	28,297	1/4	18,055	1/4	7,795	1/4		1/4			
1/2	69,552	1/2	59,188	1/2	48,819	1/2	38,450	1/2	28,081	1/2	17,855	1/2	7,578	1/2		1/2			
3/4	69,337	3/4	58,972	3/4	48,603	3/4	38,234	3/4	27,865	3/4	17,647	3/4	7,361	3/4		3/4			
2	69,121	2	58,756	2	48,387	2	38,018	2	27,649	2	17,438	2	7,145	2		2			
1/4	68,905	1/4	58,540	1/4	48,171	1/4	37,802	1/4	27,432	1/4	17,229	1/4	6,928	1/4		1/4			
1/2	68,689	1/2	58,324	1/2	47,955	1/2	37,586	1/2	27,216	1/2	17,019	1/2	6,711	1/2		1/2			
3/4	68,473	3/4	58,108	3/4	47,739	3/4	37,370	3/4	26,999	3/4	16,810	3/4	6,495	3/4		3/4			
3	68,258	3	57,892	3	47,523	3	37,154	3	26,783	3	16,601	3	6,278	3		3			
1/4	68,042	1/4	57,676	1/4	47,307	1/4	36,938	1/4	26,566	1/4	16,382	1/4	6,062	1/4		1/4			
1/2	67,826	1/2	57,460	1/2	47,091	1/2	36,722	1/2	26,350	1/2	16,183	1/2	5,845	1/2		1/2			
3/4	67,610	3/4	57,244	3/4	46,875	3/4	36,506	3/4	26,133	3/4	15,973	3/4	5,628	3/4		3/4			
4	67,394	4	57,028	4	46,659	4	36,290	4	25,917	4	15,764	4	5,412	4		4			
1/4	67,178	1/4	56,812	1/4	46,443	1/4	36,074	1/4	25,700	1/4	15,555	1/4	5,195	1/4		1/4			
1/2	66,963	1/2	56,596	1/2	46,227	1/2	35,858	1/2	25,484	1/2	15,345	1/2	4,978	1/2		1/2			
3/4	66,747	3/4	56,380	3/4	46,011	3/4	35,642	3/4	25,267	3/4	15,136	3/4	4,763	3/4		3/4			
5	66,531	5	56,164	5	45,795	5	35,426	5	25,051	5	14,925	5	4,547	5		5			
1/4	66,315	1/4	55,948	1/4	45,579	1/4	35,210	1/4	24,834	1/4	14,715	1/4	4,331	1/4		1/4			
1/2	66,099	1/2	55,732	1/2	45,363	1/2	34,994	1/2	24,618	1/2	14,505	1/2	4,115	1/2		1/2			
3/4	65,884	3/4	55,516	3/4	45,147	3/4	34,778	3/4	24,401	3/4	14,296	3/4	3,899	3/4		3/4			
6	65,668	6	55,300	6	44,931	6	34,562	6	24,185	6	14,078	6	3,684	6		6			
1/4	65,452	1/4	55,084	1/4	44,715	1/4	34,346	1/4	23,969	1/4	13,861	1/4	3,468	1/4		1/4			
1/2	65,236	1/2	54,868	1/2	44,499	1/2	34,130	1/2	23,752	1/2	13,645	1/2	3,253	1/2		1/2			
3/4	65,020	3/4	54,652	3/4	44,283	3/4	33,914	3/4	23,535	3/4	13,428	3/4	3,038	3/4		3/4			
7	64,804	7	54,436	7	44,067	7	33,698	7	23,320	7	13,211	7	2,824	7		7			
1/4	64,588	1/4	54,220	1/4	43,851	1/4	33,482	1/4	23,103	1/4	12,995	1/4	2,611	1/4		1/4			
1/2	64,372	1/2	54,004	1/2	43,635	1/2	33,266	1/2	22,887	1/2	12,778	1/2	2,397	1/2		1/2			
3/4	64,157	3/4	53,788	3/4	43,419	3/4	33,050	3/4	22,671	3/4	12,561	3/4	2,183	3/4		3/4			
8	63,941	8	53,572	8	43,203	8	32,834	8	22,451	8	12,345	8	1,971	8		8			
1/4	63,725	1/4	53,356	1/4	42,987	1/4	32,618	1/4	22,231	1/4	12,128	1/4	1,759	1/4		1/4			
1/2	63,508	1/2	53,140	1/2	42,771	1/2	32,402	1/2	22,014	1/2	11,911	1/2	1,548	1/2		1/2			
3/4	63,292	3/4	52,924	3/4	42,555	3/4	32,186	3/4	21,831	3/4	11,695	3/4	1,336	3/4		3/4			
9	63,076	9	52,708	9	42,339	9	31,970	9	21,622	9	11,478	9	1,166	9		9			
1/4	62,860	1/4	52,492	1/4	42,123	1/4	31,754	1/4	21,413	1/4	11,261	1/4	975	1/4		1/4			
1/2	62,644	1/2	52,276	1/2	41,907	1/2	31,538	1/2	21,203	1/2	11,045	1/2	795	1/2		1/2			
3/4	62,428	3/4	52,060	3/4	41,691	3/4	31,322	3/4	20,984	3/4	10,828	3/4	615	3/4		3/4			
10	62,212	10	51,844	10	41,475	10	31,106	10	20,765	10	10,611	10	507	10		10			
1/4	61,995	1/4	51,627	1/4	41,259	1/4	30,890	1/4	20,576	1/4	10,395	1/4	388	1/4		1/4			
1/2	61,780	1/2	51,411	1/2	41,043	1/2	30,674	1/2	20,367	1/2	10,178	1/2	290	1/2		1/2			
3/4	61,564	3/4	51,195	3/4	40,827	3/4	30,458	3/4	20,167	3/4	9,961	3/4	182	3/4		3/4			
11	61,348	11	50,979	11	40,611	11	30,242	11	19,948	11	9,745	11	146	11		11			
1/4	61,132	1/4	50,763	1/4	40,395	1/4	30,026	1/4	19,739	1/4	9,528	1/4	109	1/4		1/4			
1/2	60,916	1/2	50,547	1/2	40,178	1/2	29,810	1/2	19,530	1/2	9,311	1/2	73	1/2		1/2			
3/4	60,700	3/4	50,331	3/4	39,962	3/4	29,594	3/4	19,321	3/4	9,095	3/4	37	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2010 CL - SW
CALCULATED: 02/12/2010 CL
PRINTED: 02/12/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "WEB 127"

2 CENTER ULLAGE TABLE

GAUGE HEIGHT 17'-00 1/4"

CAPACITIES GIVEN IN WHOLE GALLONS

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	161,196	0	149,573	0	137,950	0	126,328	0	114,706	0	103,082	0	91,459
1/4	1/4	1/4	1/4	1/4	1/4	1/4	160,954	1/4	149,331	1/4	137,708	1/4	126,086	1/4	114,483	1/4	102,840	1/4	91,217
1/2	1/2	1/2	1/2	1/2	1/2	1/2	160,712	1/2	149,089	1/2	137,466	1/2	125,843	1/2	114,220	1/2	102,598	1/2	90,975
3/4	3/4	3/4	3/4	3/4	3/4	3/4	160,470	3/4	148,847	3/4	137,224	3/4	125,601	3/4	113,978	3/4	102,356	3/4	90,733
1		1		1		1	160,228	1	148,605	1	136,982	1	125,359	1	113,736	1	102,113	1	90,490
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	159,986	1 1/4	148,363	1 1/4	136,740	1 1/4	125,117	1 1/4	113,494	1 1/4	101,871	1 1/4	90,248
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	159,743	1 1/2	148,121	1 1/2	136,498	1 1/2	124,876	1 1/2	113,252	1 1/2	101,629	1 1/2	90,006
1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	159,501	1 3/4	147,878	1 3/4	136,256	1 3/4	124,633	1 3/4	113,010	1 3/4	101,387	1 3/4	89,764
2		2		2		2	159,259	2	147,636	2	136,013	2	124,390	2	112,768	2	101,145	2	89,522
2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	159,017	2 1/4	147,394	2 1/4	135,771	2 1/4	124,148	2 1/4	112,526	2 1/4	100,903	2 1/4	89,280
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	158,775	2 1/2	147,152	2 1/2	135,529	2 1/2	123,906	2 1/2	112,283	2 1/2	100,660	2 1/2	89,038
2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	158,533	2 3/4	146,910	2 3/4	135,287	2 3/4	123,664	2 3/4	112,041	2 3/4	100,418	2 3/4	88,796
3		3		3		3	158,291	3	146,668	3	135,045	3	123,422	3	111,799	3	100,176	3	88,553
3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	158,048	3 1/4	146,426	3 1/4	134,803	3 1/4	123,180	3 1/4	111,557	3 1/4	99,934	3 1/4	88,311
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	157,806	3 1/2	146,183	3 1/2	134,560	3 1/2	122,938	3 1/2	111,315	3 1/2	99,692	3 1/2	88,069
3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	167,734	3 3/4	145,941	3 3/4	134,318	3 3/4	122,696	3 3/4	111,073	3 3/4	99,450	3 3/4	87,827
4		4		4		4	157,322	4	145,699	4	134,076	4	122,453	4	110,830	4	99,208	4	87,585
4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	157,080	4 1/4	145,457	4 1/4	133,834	4 1/4	122,211	4 1/4	110,588	4 1/4	98,965	4 1/4	87,343
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	156,838	4 1/2	145,215	4 1/2	133,592	4 1/2	121,969	4 1/2	110,346	4 1/2	98,723	4 1/2	87,100
4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	156,596	4 3/4	144,973	4 3/4	133,350	4 3/4	121,727	4 3/4	110,104	4 3/4	98,481	4 3/4	86,858
5		5		5		5	156,353	5	144,731	5	133,108	5	121,485	5	109,862	5	98,239	5	86,616
5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	156,111	5 1/4	144,488	5 1/4	132,866	5 1/4	121,243	5 1/4	109,620	5 1/4	97,997	5 1/4	86,374
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	155,869	5 1/2	144,246	5 1/2	132,623	5 1/2	121,000	5 1/2	109,378	5 1/2	97,755	5 1/2	86,132
5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	155,627	5 3/4	144,004	5 3/4	132,381	5 3/4	120,758	5 3/4	109,136	5 3/4	97,513	5 3/4	85,890
6		6		6		6	155,386	6	143,762	6	132,139	6	120,516	6	108,893	6	97,270	6	85,648
6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	155,143	6 1/4	143,520	6 1/4	131,897	6 1/4	120,274	6 1/4	108,651	6 1/4	97,028	6 1/4	85,405
6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	154,901	6 1/2	143,278	6 1/2	131,655	6 1/2	120,032	6 1/2	108,409	6 1/2	96,786	6 1/2	85,163
6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	154,658	6 3/4	143,036	6 3/4	131,413	6 3/4	119,790	6 3/4	108,167	6 3/4	96,544	6 3/4	84,921
7		7		7		7	154,416	7	142,793	7	131,170	7	119,548	7	107,925	7	96,302	7	84,679
7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	154,174	7 1/4	142,551	7 1/4	130,928	7 1/4	119,306	7 1/4	107,683	7 1/4	96,060	7 1/4	84,437
7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	153,932	7 1/2	142,309	7 1/2	130,686	7 1/2	119,063	7 1/2	107,440	7 1/2	95,818	7 1/2	84,195
7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	153,690	7 3/4	142,067	7 3/4	130,444	7 3/4	118,821	7 3/4	107,198	7 3/4	95,575	7 3/4	83,953
8		8		8		8	153,448	8	141,826	8	130,202	8	118,579	8	106,956	8	95,333	8	83,710
8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	153,206	8 1/4	141,583	8 1/4	129,960	8 1/4	118,337	8 1/4	106,714	8 1/4	95,091	8 1/4	83,468
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	152,963	8 1/2	141,340	8 1/2	129,718	8 1/2	118,095	8 1/2	106,472	8 1/2	94,849	8 1/2	83,226
8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	152,721	8 3/4	141,098	8 3/4	129,476	8 3/4	117,853	8 3/4	106,230	8 3/4	94,607	8 3/4	82,984
9		9		9		9	152,479	9	140,856	9	129,233	9	117,610	9	105,988	9	94,365	9	82,742
9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	152,237	9 1/4	140,614	9 1/4	128,991	9 1/4	117,368	9 1/4	105,745	9 1/4	94,123	9 1/4	82,500
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	151,996	9 1/2	140,372	9 1/2	128,749	9 1/2	117,126	9 1/2	105,503	9 1/2	93,880	9 1/2	82,258
9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	151,753	9 3/4	140,130	9 3/4	128,507	9 3/4	116,884	9 3/4	105,261	9 3/4	93,638	9 3/4	82,016
10		10		10		10	151,511	10	139,888	10	128,265	10	116,642	10	105,019	10	93,396	10	81,773
10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	151,268	10 1/4	139,646	10 1/4	128,023	10 1/4	116,400	10 1/4	104,777	10 1/4	93,154	10 1/4	81,531
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	151,026	10 1/2	139,403	10 1/2	127,780	10 1/2	116,158	10 1/2	104,535	10 1/2	92,912	10 1/2	81,289
10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	150,784	10 3/4	139,161	10 3/4	127,538	10 3/4	115,916	10 3/4	104,293	10 3/4	92,670	10 3/4	81,047
11		11		11		11	150,542	11	138,919	11	127,296	11	115,673	11	104,050	11	92,428	11	80,805
11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	150,300	11 1/4	138,677	11 1/4	127,054	11 1/4	115,431	11 1/4	103,808	11 1/4	92,186	11 1/4	80,563
11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	150,058	11 1/2	138,435	11 1/2	126,812	11 1/2	115,189	11 1/2	103,566	11 1/2	91,943	11 1/2	80,320
11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	149,816	11 3/4	138,193	11 3/4	126,570	11 3/4	114,947	11 3/4	103,324	11 3/4	91,701	11 3/4	80,078

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.
 P.O. Box 2692
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "WEB 127"

2 CENTER ULLAGE TABLE

GAUGE HEIGHT 17'-00 1/4"

CAPACITIES GIVEN IN WHOLE GALLONS

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	79,836	0	68,213	0	56,590	0	44,968	0	33,345	0	21,722	0	10,403	0	78	0	0	0	0
1/4	79,594	1/4	67,971	1/4	56,348	1/4	44,725	1/4	33,102	1/4	21,601	1/4	10,161	1/4	37	1/4	1/4	1/4	1/4
1/2	79,352	1/2	67,729	1/2	56,106	1/2	44,483	1/2	32,860	1/2	21,367	1/2	9,919	1/2		1/2	1/2	1/2	1/2
3/4	79,110	3/4	67,487	3/4	55,864	3/4	44,241	3/4	32,618	3/4	21,132	3/4	9,677	3/4		3/4	3/4	3/4	3/4
1	78,868	1	67,245	1	55,622	1	43,999	1	32,376	1	20,898	1	9,435	1	1	1	1	1	1
1 1/4	78,625	1 1/4	67,003	1 1/4	55,380	1 1/4	43,757	1 1/4	32,134	1 1/4	20,663	1 1/4	9,193	1 1/4		1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	78,383	1 1/2	66,760	1 1/2	55,138	1 1/2	43,515	1 1/2	31,892	1 1/2	20,429	1 1/2	8,951	1 1/2		1 1/2	1 1/2	1 1/2	1 1/2
2	78,141	2	66,518	2	54,895	2	43,273	2	31,650	2	20,184	2	8,708	2		2	2	2	2
2 1/4	77,899	2 1/4	66,276	2 1/4	54,653	2 1/4	43,030	2 1/4	31,407	2 1/4	19,960	2 1/4	8,466	2 1/4		2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	77,657	2 1/2	66,034	2 1/2	54,411	2 1/2	42,788	2 1/2	31,165	2 1/2	19,726	2 1/2	8,224	2 1/2		2 1/2	2 1/2	2 1/2	2 1/2
3	77,416	3	65,792	3	54,169	3	42,546	3	30,923	3	19,491	3	7,982	3		3	3	3	3
3 1/4	77,173	3 1/4	65,550	3 1/4	53,927	3 1/4	42,304	3 1/4	30,681	3 1/4	19,257	3 1/4	7,740	3 1/4		3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	76,930	3 1/2	65,308	3 1/2	53,685	3 1/2	42,062	3 1/2	30,439	3 1/2	19,022	3 1/2	7,498	3 1/2		3 1/2	3 1/2	3 1/2	3 1/2
4	76,688	4	65,066	4	53,443	4	41,820	4	30,197	4	18,788	4	7,256	4		4	4	4	4
4 1/4	76,446	4 1/4	64,823	4 1/4	53,200	4 1/4	41,576	4 1/4	29,955	4 1/4	18,553	4 1/4	7,013	4 1/4		4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	76,204	4 1/2	64,581	4 1/2	52,958	4 1/2	41,333	4 1/2	29,712	4 1/2	18,319	4 1/2	6,771	4 1/2		4 1/2	4 1/2	4 1/2	4 1/2
5	75,962	5	64,339	5	52,716	5	41,093	5	29,470	5	18,084	5	6,529	5		5	5	5	5
5 1/4	75,720	5 1/4	64,097	5 1/4	52,474	5 1/4	40,851	5 1/4	29,228	5 1/4	17,850	5 1/4	6,287	5 1/4		5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	75,478	5 1/2	63,855	5 1/2	52,232	5 1/2	40,609	5 1/2	28,986	5 1/2	17,615	5 1/2	6,045	5 1/2		5 1/2	5 1/2	5 1/2	5 1/2
6	75,235	6	63,613	6	51,990	6	40,367	6	28,744	6	17,381	6	5,803	6		6	6	6	6
6 1/4	74,993	6 1/4	63,370	6 1/4	51,748	6 1/4	40,125	6 1/4	28,502	6 1/4	17,146	6 1/4	5,561	6 1/4		6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	74,751	6 1/2	63,128	6 1/2	51,505	6 1/2	39,882	6 1/2	28,260	6 1/2	16,912	6 1/2	5,320	6 1/2		6 1/2	6 1/2	6 1/2	6 1/2
7	74,509	7	62,886	7	51,263	7	39,640	7	28,017	7	16,677	7	5,078	7		7	7	7	7
7 1/4	74,267	7 1/4	62,644	7 1/4	51,021	7 1/4	39,398	7 1/4	27,775	7 1/4	16,442	7 1/4	4,837	7 1/4		7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	74,025	7 1/2	62,402	7 1/2	50,779	7 1/2	39,156	7 1/2	27,533	7 1/2	16,208	7 1/2	4,595	7 1/2		7 1/2	7 1/2	7 1/2	7 1/2
8	73,783	8	62,160	8	50,537	8	38,914	8	27,291	8	15,973	8	4,354	8		8	8	8	8
8 1/4	73,540	8 1/4	61,918	8 1/4	50,296	8 1/4	38,672	8 1/4	27,049	8 1/4	15,731	8 1/4	4,114	8 1/4		8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	73,298	8 1/2	61,675	8 1/2	50,053	8 1/2	38,430	8 1/2	26,807	8 1/2	15,488	8 1/2	3,873	8 1/2		8 1/2	8 1/2	8 1/2	8 1/2
9	73,056	9	61,433	9	49,810	9	38,187	9	26,565	9	15,246	9	3,633	9		9	9	9	9
9 1/4	72,814	9 1/4	61,191	9 1/4	49,568	9 1/4	37,945	9 1/4	26,322	9 1/4	15,004	9 1/4	3,392	9 1/4		9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	72,572	9 1/2	60,949	9 1/2	49,326	9 1/2	37,703	9 1/2	26,080	9 1/2	14,762	9 1/2	3,153	9 1/2		9 1/2	9 1/2	9 1/2	9 1/2
10	72,330	10	60,707	10	49,084	10	37,461	10	25,838	10	14,520	10	2,914	10		10	10	10	10
10 1/4	72,088	10 1/4	60,465	10 1/4	48,842	10 1/4	37,219	10 1/4	25,596	10 1/4	14,278	10 1/4	2,675	10 1/4		10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	71,845	10 1/2	60,223	10 1/2	48,600	10 1/2	36,977	10 1/2	25,354	10 1/2	14,036	10 1/2	2,436	10 1/2		10 1/2	10 1/2	10 1/2	10 1/2
11	71,603	11	59,980	11	48,358	11	36,735	11	25,119	11	13,793	11	2,199	11		11	11	11	11
11 1/4	71,361	11 1/4	59,738	11 1/4	48,115	11 1/4	36,492	11 1/4	24,884	11 1/4	13,551	11 1/4	1,962	11 1/4		11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	71,119	11 1/2	59,496	11 1/2	47,873	11 1/2	36,250	11 1/2	24,649	11 1/2	13,309	11 1/2	1,726	11 1/2		11 1/2	11 1/2	11 1/2	11 1/2
12	70,877	12	59,254	12	47,631	12	36,008	12	24,416	12	13,067	12	1,488	12		12	12	12	12
12 1/4	70,635	12 1/4	59,012	12 1/4	47,389	12 1/4	35,766	12 1/4	24,180	12 1/4	12,825	12 1/4	1,287	12 1/4		12 1/4	12 1/4	12 1/4	12 1/4
12 1/2	70,393	12 1/2	58,770	12 1/2	47,147	12 1/2	35,524	12 1/2	23,945	12 1/2	12,583	12 1/2	1,086	12 1/2		12 1/2	12 1/2	12 1/2	12 1/2
13	70,150	13	58,528	13	46,905	13	35,282	13	23,711	13	12,341	13	884	13		13	13	13	13
13 1/4	69,908	13 1/4	58,285	13 1/4	46,663	13 1/4	35,040	13 1/4	23,477	13 1/4	12,098	13 1/4	683	13 1/4		13 1/4	13 1/4	13 1/4	13 1/4
13 1/2	69,666	13 1/2	58,043	13 1/2	46,420	13 1/2	34,797	13 1/2	23,242	13 1/2	11,856	13 1/2	662	13 1/2		13 1/2	13 1/2	13 1/2	13 1/2
14	69,424	14	57,801	14	46,178	14	34,555	14	23,008	14	11,614	14	441	14		14	14	14	14
14 1/4	69,182	14 1/4	57,559	14 1/4	45,936	14 1/4	34,313	14 1/4	22,773	14 1/4	11,372	14 1/4	320	14 1/4		14 1/4	14 1/4	14 1/4	14 1/4
14 1/2	68,940	14 1/2	57,317	14 1/2	45,694	14 1/2	34,071	14 1/2	22,539	14 1/2	11,130	14 1/2	199	14 1/2		14 1/2	14 1/2	14 1/2	14 1/2
15	68,698	15	57,075	15	45,452	15	33,829	15	22,304	15	10,888	15	168	15		15	15	15	15
15 1/4	68,455	15 1/4	56,833	15 1/4	45,210	15 1/4	33,587	15 1/4	22,070	15 1/4	10,646	15 1/4	118	15 1/4		15 1/4	15 1/4	15 1/4	15 1/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2010 CL - SW
CALCULATED: 02/12/2010 CL
PRINTED: 02/12/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2010

PRECISION MEASUREMENT
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BARGE "WEB 127"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 17'-00 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	143,392	0	143,087	0	133,087	0	122,782	0	112,477	0	102,172	0	91,867	0	81,562
1/4	1/4	1/4	1/4	1/4	143,178	1/4	132,872	1/4	122,667	1/4	112,362	1/4	102,057	1/4	91,752	1/4	81,447	1/4	71,142
1/2	1/2	1/2	1/2	1/2	142,963	1/2	132,658	1/2	122,453	1/2	112,147	1/2	101,842	1/2	91,537	1/2	81,232	1/2	70,927
3/4	3/4	3/4	3/4	3/4	142,748	3/4	132,443	3/4	122,238	3/4	111,932	3/4	101,627	3/4	91,332	3/4	81,027	3/4	70,712
1	1	1	1	1	142,534	1	132,228	1	121,923	1	111,618	1	101,313	1	91,008	1	80,703	1	70,403
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	142,319	1 1/4	132,014	1 1/4	121,709	1 1/4	111,403	1 1/4	101,098	1 1/4	90,793	1 1/4	80,488	1 1/4	70,183
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	142,104	1 1/2	131,799	1 1/2	121,494	1 1/2	111,189	1 1/2	100,884	1 1/2	90,579	1 1/2	80,273	1 1/2	69,878
1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	141,889	1 3/4	131,584	1 3/4	121,279	1 3/4	110,974	1 3/4	100,669	1 3/4	90,364	1 3/4	80,059	1 3/4	69,673
2	2	2	2	2	141,675	2	131,370	2	121,066	2	110,760	2	100,454	2	90,149	2	79,844	2	69,468
2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	141,460	2 1/4	131,156	2 1/4	120,850	2 1/4	110,545	2 1/4	100,240	2 1/4	89,934	2 1/4	79,629	2 1/4	69,263
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	141,245	2 1/2	130,940	2 1/2	120,636	2 1/2	110,330	2 1/2	100,026	2 1/2	89,720	2 1/2	79,415	2 1/2	69,058
2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	141,031	2 3/4	130,726	2 3/4	120,420	2 3/4	110,116	2 3/4	99,810	2 3/4	89,506	2 3/4	79,200	2 3/4	68,844
3	3	3	3	3	140,816	3	130,511	3	120,206	3	109,901	3	99,596	3	89,290	3	78,985	3	68,630
3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	140,601	3 1/4	130,296	3 1/4	119,991	3 1/4	109,686	3 1/4	99,381	3 1/4	88,984	3 1/4	78,771	3 1/4	68,416
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	140,387	3 1/2	130,081	3 1/2	119,776	3 1/2	109,471	3 1/2	99,166	3 1/2	88,671	3 1/2	78,556	3 1/2	68,201
3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	140,172	3 3/4	129,867	3 3/4	119,562	3 3/4	109,267	3 3/4	98,856	3 3/4	88,356	3 3/4	78,334	3 3/4	68,001
4	4	4	4	4	140,000	4	129,695	4	119,391	4	109,092	4	98,654	4	88,189	4	78,169	4	67,834
4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	139,828	4 1/4	129,523	4 1/4	119,220	4 1/4	108,921	4 1/4	98,480	4 1/4	88,014	4 1/4	78,004	4 1/4	67,669
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	139,657	4 1/2	129,352	4 1/2	119,049	4 1/2	108,750	4 1/2	98,309	4 1/2	87,843	4 1/2	77,839	4 1/2	67,504
4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	139,485	4 3/4	129,180	4 3/4	118,878	4 3/4	108,579	4 3/4	98,138	4 3/4	87,672	4 3/4	77,664	4 3/4	67,339
5	5	5	5	5	139,314	5	129,009	5	118,707	5	108,408	5	97,967	5	87,501	5	77,499	5	67,174
5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	139,143	5 1/4	128,838	5 1/4	118,536	5 1/4	108,237	5 1/4	97,796	5 1/4	87,330	5 1/4	77,334	5 1/4	67,009
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	138,972	5 1/2	128,667	5 1/2	118,365	5 1/2	108,066	5 1/2	97,625	5 1/2	87,164	5 1/2	77,169	5 1/2	66,844
5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	138,800	5 3/4	128,496	5 3/4	118,194	5 3/4	107,897	5 3/4	97,454	5 3/4	87,001	5 3/4	77,004	5 3/4	66,679
6	6	6	6	6	138,629	6	128,325	6	118,023	6	107,726	6	97,283	6	86,830	6	76,839	6	66,514
6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	138,458	6 1/4	128,154	6 1/4	117,852	6 1/4	107,555	6 1/4	97,112	6 1/4	86,659	6 1/4	76,674	6 1/4	66,349
6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	138,287	6 1/2	127,983	6 1/2	117,681	6 1/2	107,384	6 1/2	96,941	6 1/2	86,488	6 1/2	76,509	6 1/2	66,184
6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	138,116	6 3/4	127,812	6 3/4	117,510	6 3/4	107,213	6 3/4	96,770	6 3/4	86,317	6 3/4	76,344	6 3/4	66,019
7	7	7	7	7	137,945	7	127,641	7	117,339	7	107,042	7	96,599	7	86,146	7	76,179	7	65,854
7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	137,774	7 1/4	127,470	7 1/4	117,168	7 1/4	106,871	7 1/4	96,428	7 1/4	85,975	7 1/4	76,014	7 1/4	65,689
7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	137,603	7 1/2	127,299	7 1/2	116,997	7 1/2	106,700	7 1/2	96,257	7 1/2	85,804	7 1/2	75,849	7 1/2	65,524
7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	137,432	7 3/4	127,128	7 3/4	116,826	7 3/4	106,529	7 3/4	96,086	7 3/4	85,633	7 3/4	75,684	7 3/4	65,359
8	8	8	8	8	137,261	8	126,957	8	116,655	8	106,358	8	95,915	8	85,462	8	75,519	8	65,194
8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	137,090	8 1/4	126,786	8 1/4	116,484	8 1/4	106,187	8 1/4	95,744	8 1/4	85,291	8 1/4	75,354	8 1/4	65,029
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	136,919	8 1/2	126,615	8 1/2	116,313	8 1/2	106,016	8 1/2	95,573	8 1/2	85,120	8 1/2	75,189	8 1/2	64,864
8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	136,748	8 3/4	126,444	8 3/4	116,142	8 3/4	105,845	8 3/4	95,402	8 3/4	84,949	8 3/4	75,024	8 3/4	64,700
9	9	9	9	9	136,577	9	126,273	9	115,971	9	105,674	9	95,231	9	84,778	9	74,859	9	64,535
9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	136,406	9 1/4	126,102	9 1/4	115,800	9 1/4	105,503	9 1/4	95,060	9 1/4	84,607	9 1/4	74,694	9 1/4	64,370
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	136,235	9 1/2	125,931	9 1/2	115,629	9 1/2	105,332	9 1/2	94,889	9 1/2	84,436	9 1/2	74,529	9 1/2	64,205
9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	136,064	9 3/4	125,760	9 3/4	115,458	9 3/4	105,161	9 3/4	94,718	9 3/4	84,265	9 3/4	74,364	9 3/4	64,040
10	10	10	10	10	135,893	10	125,589	10	115,287	10	104,990	10	94,547	10	84,094	10	74,200	10	63,875
10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	135,722	10 1/4	125,418	10 1/4	115,116	10 1/4	104,819	10 1/4	94,376	10 1/4	83,923	10 1/4	74,035	10 1/4	63,710
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	135,551	10 1/2	125,247	10 1/2	114,945	10 1/2	104,648	10 1/2	94,205	10 1/2	83,752	10 1/2	73,870	10 1/2	63,545
10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	135,380	10 3/4	125,076	10 3/4	114,774	10 3/4	104,477	10 3/4	94,034	10 3/4	83,579	10 3/4	73,705	10 3/4	63,380
11	11	11	11	11	135,209	11	124,905	11	114,603	11	104,306	11	93,863	11	83,408	11	73,540	11	63,215
11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	135,038	11 1/4	124,734	11 1/4	114,432	11 1/4	104,135	11 1/4	93,692	11 1/4	83,237	11 1/4	73,375	11 1/4	63,050
11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	134,867	11 1/2	124,563	11 1/2	114,261	11 1/2	103,964	11 1/2	93,521	11 1/2	83,066	11 1/2	73,210	11 1/2	62,885
11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	134,696	11 3/4	124,392	11 3/4	114,090	11 3/4	103,793	11 3/4	93,350	11 3/4	82,895	11 3/4	73,045	11 3/4	62,720
12	12	12	12	12	134,525	12	124,221	12	113,919	12	103,622	12	93,179	12	82,724	12	72,880	12	62,555
12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	134,354	12 1/4	124,050	12 1/4	113,748	12 1/4	103,451	12 1/4	93,008	12 1/4	82,553	12 1/4	72,715	12 1/4	62,390
12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	134,183	12 1/2	123,879	12 1/2	113,577	12 1/2	103,280	12 1/2	92,837	12 1/2	82,382	12 1/2	72,550	12 1/2	62,225
12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	134,012	12 3/4	123,708	12 3/4	113,406	12 3/4	103,109	12 3/4	92,666	12 3/4	82,211	12 3/4	72,385	12 3/4	62,060
13	13	13	13	13	133,841	13	123,537	13	113,235	13	102,938	13	92,495	13	82,040	13	72,220	13	61,895
13 1/4	13 1/4	13 1/4	13 1/4	13 1/4	133,670	13 1/4	123,366	13 1/4	113,064	13 1/4	102,767	13 1/4	92,324	13 1/4	81,869	13 1/4	72,055	13 1/4	61,730
13 1/2	13 1/2	13 1/2	13 1/2	13 1/2	133,499	13 1/2	123,195	13 1/2	112,893	13 1/2	102,596	13 1/2	92,153	13 1/2	81,698	13 1/2	71,890	13 1/2	61,565
13 3/4	13 3/4	13 3/4	13 3/4	13 3/4	133,328	13 3/4	123,024	13 3/4	112,722	13 3/4	102,425	13 3/4	91,982	13 3/4	81,527	13 3/4	71,725	13 3/4	61,400

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.
 P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmaacorp.net>



BARGE "WEB 127"

3 CENTER ULLAGE TABLE

GAUGE HEIGHT 17'-00 1/2"

CAPACITIES GIVEN IN WHOLE 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.	IN	18 FT.	IN	19 FT.
0	71,266	0	60,951	0	60,846	0	40,341	0	30,036	0	19,739	0	9,443	0	109	0		0	
1/4	71,042	1/4	60,737	1/4	60,432	1/4	40,126	1/4	29,821	1/4	19,524	1/4	9,228	1/4	73	1/4		1/4	
1/2	70,827	1/2	60,522	1/2	60,217	1/2	39,912	1/2	29,607	1/2	19,310	1/2	9,014	1/2	37	1/2		1/2	
3/4	70,612	3/4	60,307	3/4	60,002	3/4	39,697	3/4	29,392	3/4	19,096	3/4	8,799	3/4		3/4		3/4	
1	70,398	1	60,093	1	49,787	1	39,482	1	29,177	1	18,882	1	8,584	1	1	1		1	
1 1/4	70,183	1 1/4	59,878	1 1/4	49,573	1 1/4	39,268	1 1/4	28,963	1 1/4	18,667	1 1/4	8,370	1 1/4		1 1/4		1 1/4	
1 1/2	69,968	1 1/2	59,663	1 1/2	49,358	1 1/2	39,053	1 1/2	28,748	1 1/2	18,453	1 1/2	8,156	1 1/2		1 1/2		1 1/2	
3/4	69,754	3/4	59,449	3/4	49,143	3/4	38,838	3/4	28,533	3/4	18,239	3/4	7,940	3/4		3/4		3/4	
2	69,539	2	59,234	2	48,929	2	38,624	2	28,318	2	18,026	2	7,725	2	2	2		2	
2 1/4	69,324	2 1/4	59,019	2 1/4	48,714	2 1/4	38,409	2 1/4	28,104	2 1/4	17,810	2 1/4	7,511	2 1/4		2 1/4		2 1/4	
2 1/2	69,110	2 1/2	58,804	2 1/2	48,499	2 1/2	38,194	2 1/2	27,889	2 1/2	17,596	2 1/2	7,296	2 1/2		2 1/2		2 1/2	
3 1/4	68,896	3 1/4	58,590	3 1/4	48,285	3 1/4	37,980	3 1/4	27,674	3 1/4	17,382	3 1/4	7,081	3 1/4		3 1/4		3 1/4	
3	68,680	3	58,375	3	48,070	3	37,766	3	27,460	3	17,168	3	6,867	3	3	3		3	
3 1/4	68,466	3 1/4	58,160	3 1/4	47,855	3 1/4	37,550	3 1/4	27,245	3 1/4	16,954	3 1/4	6,652	3 1/4		3 1/4		3 1/4	
3 1/2	68,251	3 1/2	57,946	3 1/2	47,641	3 1/2	37,336	3 1/2	27,030	3 1/2	16,739	3 1/2	6,437	3 1/2		3 1/2		3 1/2	
3 3/4	68,036	3 3/4	57,731	3 3/4	47,426	3 3/4	37,121	3 3/4	26,816	3 3/4	16,526	3 3/4	6,223	3 3/4		3 3/4		3 3/4	
4	67,821	4	57,516	4	47,211	4	36,906	4	26,601	4	16,311	4	6,008	4	4	4		4	
4 1/4	67,607	4 1/4	57,302	4 1/4	46,996	4 1/4	36,691	4 1/4	26,386	4 1/4	16,097	4 1/4	5,793	4 1/4		4 1/4		4 1/4	
4 1/2	67,392	4 1/2	57,087	4 1/2	46,782	4 1/2	36,477	4 1/2	26,172	4 1/2	15,882	4 1/2	5,579	4 1/2		4 1/2		4 1/2	
4 3/4	67,177	4 3/4	56,872	4 3/4	46,567	4 3/4	36,262	4 3/4	25,957	4 3/4	15,668	4 3/4	5,364	4 3/4		4 3/4		4 3/4	
5	66,963	5	56,658	5	46,352	5	36,047	5	26,742	5	15,454	5	5,150	5	5	5		5	
5 1/4	66,748	5 1/4	56,443	5 1/4	46,138	5 1/4	35,833	5 1/4	26,528	5 1/4	15,239	5 1/4	4,935	5 1/4		5 1/4		5 1/4	
5 1/2	66,533	5 1/2	56,228	5 1/2	45,923	5 1/2	35,618	5 1/2	26,313	5 1/2	15,025	5 1/2	4,721	5 1/2		5 1/2		5 1/2	
5 3/4	66,319	5 3/4	56,013	5 3/4	45,708	5 3/4	35,403	5 3/4	26,098	5 3/4	14,810	5 3/4	4,507	5 3/4		5 3/4		5 3/4	
6	66,104	6	55,799	6	45,494	6	35,189	6	24,883	6	14,596	6	4,293	6	6	6		6	
6 1/4	65,889	6 1/4	55,584	6 1/4	45,279	6 1/4	34,974	6 1/4	24,669	6 1/4	14,381	6 1/4	4,079	6 1/4		6 1/4		6 1/4	
6 1/2	65,675	6 1/2	55,369	6 1/2	45,064	6 1/2	34,769	6 1/2	24,454	6 1/2	14,166	6 1/2	3,865	6 1/2		6 1/2		6 1/2	
6 3/4	65,460	6 3/4	55,155	6 3/4	44,850	6 3/4	34,544	6 3/4	24,239	6 3/4	13,951	6 3/4	3,652	6 3/4		6 3/4		6 3/4	
7	65,246	7	54,940	7	44,635	7	34,330	7	24,025	7	13,737	7	3,438	7	7	7		7	
7 1/4	65,030	7 1/4	54,726	7 1/4	44,420	7 1/4	34,116	7 1/4	23,810	7 1/4	13,522	7 1/4	3,225	7 1/4		7 1/4		7 1/4	
7 1/2	64,816	7 1/2	54,511	7 1/2	44,206	7 1/2	33,900	7 1/2	23,595	7 1/2	13,307	7 1/2	3,012	7 1/2		7 1/2		7 1/2	
7 3/4	64,601	7 3/4	54,296	7 3/4	43,991	7 3/4	33,686	7 3/4	23,381	7 3/4	13,093	7 3/4	2,800	7 3/4		7 3/4		7 3/4	
8	64,386	8	54,081	8	43,776	8	33,471	8	23,167	8	12,878	8	2,588	8	8	8		8	
8 1/4	64,172	8 1/4	53,867	8 1/4	43,561	8 1/4	33,256	8 1/4	22,952	8 1/4	12,663	8 1/4	2,376	8 1/4		8 1/4		8 1/4	
8 1/2	63,957	8 1/2	53,652	8 1/2	43,347	8 1/2	33,042	8 1/2	22,738	8 1/2	12,449	8 1/2	2,164	8 1/2		8 1/2		8 1/2	
8 3/4	63,742	8 3/4	53,437	8 3/4	43,132	8 3/4	32,827	8 3/4	22,524	8 3/4	12,234	8 3/4	1,954	8 3/4		8 3/4		8 3/4	
9	63,528	9	53,223	9	42,917	9	32,612	9	22,309	9	12,019	9	1,744	9	9	9		9	
9 1/4	63,313	9 1/4	53,008	9 1/4	42,703	9 1/4	32,398	9 1/4	22,095	9 1/4	11,805	9 1/4	1,534	9 1/4		9 1/4		9 1/4	
9 1/2	63,098	9 1/2	52,793	9 1/2	42,488	9 1/2	32,183	9 1/2	21,881	9 1/2	11,590	9 1/2	1,324	9 1/2		9 1/2		9 1/2	
9 3/4	62,884	9 3/4	52,578	9 3/4	42,273	9 3/4	31,968	9 3/4	21,667	9 3/4	11,375	9 3/4	1,116	9 3/4		9 3/4		9 3/4	
10	62,669	10	52,364	10	42,059	10	31,754	10	21,452	10	11,160	10	967	10	10	10		10	
10 1/4	62,454	10 1/4	52,149	10 1/4	41,844	10 1/4	31,539	10 1/4	21,239	10 1/4	10,946	10 1/4	788	10 1/4		10 1/4		10 1/4	
10 1/2	62,239	10 1/2	51,934	10 1/2	41,629	10 1/2	31,324	10 1/2	21,024	10 1/2	10,731	10 1/2	610	10 1/2		10 1/2		10 1/2	
10 3/4	62,025	10 3/4	51,720	10 3/4	41,416	10 3/4	31,109	10 3/4	20,810	10 3/4	10,516	10 3/4	603	10 3/4		10 3/4		10 3/4	
11	61,810	11	51,505	11	41,200	11	30,895	11	20,596	11	10,302	11	396	11	11	11		11	
11 1/4	61,595	11 1/4	51,290	11 1/4	40,985	11 1/4	30,680	11 1/4	20,381	11 1/4	10,087	11 1/4	288	11 1/4		11 1/4		11 1/4	
11 1/2	61,381	11 1/2	51,076	11 1/2	40,770	11 1/2	30,466	11 1/2	20,167	11 1/2	9,872	11 1/2	180	11 1/2		11 1/2		11 1/2	
11 3/4	61,166	11 3/4	50,861	11 3/4	40,556	11 3/4	30,251	11 3/4	19,953	11 3/4	9,658	11 3/4	145	11 3/4		11 3/4		11 3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2010 CL - SW
CALCULATED: 02/12/2010 CL
PRINTED: 02/12/2010 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2010

PRECISION MEASUREMENT
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