



BARGE "CGBM 124"

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	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-7/8	- 01-7/8	02-1/4	- 02-1/4
2 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-0/8	- 01-0/8
3 CENTER	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-5/8	- 01-5/8	02-0/8	- 02-0/8	02-3/8	- 02-3/8

(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 - 00-3/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 1/4"

LENGTH BETWEEN DRAFT MARKS: 170'-09"

May 22, 2014

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

<http://www.pmacorp.net>



BARGE "CGBM 124"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-03 1/4"

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	38	0	9,921	0	19,863	0	29,888	0	40,093	0	50,299	0	60,500	0	70,589	0	80,797	0	91,006
1/4	220	1/4	10,134	1/4	20,064	1/4	30,101	1/4	40,306	1/4	50,512	1/4	60,712	1/4	70,802	1/4	81,010	1/4	91,218
1/2	403	1/2	10,348	1/2	20,264	1/2	30,313	1/2	40,519	1/2	50,724	1/2	60,925	1/2	71,014	1/2	81,223	1/2	91,430
3/4	585	3/4	10,561	3/4	20,465	3/4	30,526	3/4	40,731	3/4	50,937	3/4	61,137	3/4	71,227	3/4	81,435	3/4	91,642
1	767	1	10,774	1	20,666	1	30,738	1	40,944	1	51,150	1	61,349	1	71,440	1	81,648	1	91,854
1/4	957	1/4	10,987	1/4	20,867	1/4	30,951	1/4	41,157	1/4	51,362	1/4	61,562	1/4	71,652	1/4	81,861	1/4	92,066
1/2	1,147	1/2	11,201	1/2	21,068	1/2	31,164	1/2	41,369	1/2	51,575	1/2	61,774	1/2	71,865	1/2	82,073	1/2	92,279
3/4	1,337	3/4	11,414	3/4	21,268	3/4	31,376	3/4	41,582	3/4	51,787	3/4	61,987	3/4	72,078	3/4	82,286	3/4	92,491
2	1,527	2	11,627	2	21,469	2	31,589	2	41,794	2	52,000	2	62,199	2	72,290	2	82,499	2	92,703
1/4	1,723	1/4	11,840	1/4	21,671	1/4	31,801	1/4	42,007	1/4	52,213	1/4	62,409	1/4	72,503	1/4	82,711	1/4	92,915
1/2	1,919	1/2	12,054	1/2	21,872	1/2	32,014	1/2	42,220	1/2	52,425	1/2	62,619	1/2	72,716	1/2	82,924	1/2	93,127
3/4	2,116	3/4	12,267	3/4	22,074	3/4	32,227	3/4	42,432	3/4	52,638	3/4	62,828	3/4	72,928	3/4	83,137	3/4	93,339
3	2,312	3	12,480	3	22,275	3	32,439	3	42,645	3	52,850	3	63,038	3	73,141	3	83,349	3	93,551
1/4	2,514	1/4	12,693	1/4	22,477	1/4	32,652	1/4	42,857	1/4	53,063	1/4	63,248	1/4	73,354	1/4	83,562	1/4	93,763
1/2	2,716	1/2	12,907	1/2	22,680	1/2	32,865	1/2	43,070	1/2	53,276	1/2	63,458	1/2	73,566	1/2	83,775	1/2	93,976
3/4	2,919	3/4	13,120	3/4	22,882	3/4	33,077	3/4	43,283	3/4	53,488	3/4	63,667	3/4	73,779	3/4	83,987	3/4	94,188
4	3,121	4	13,333	4	23,084	4	33,290	4	43,495	4	53,701	4	63,877	4	73,992	4	84,200	4	94,400
1/4	3,329	1/4	13,546	1/4	23,297	1/4	33,502	1/4	43,708	1/4	53,914	1/4	64,087	1/4	74,204	1/4	84,413	1/4	94,612
1/2	3,537	1/2	13,760	1/2	23,509	1/2	33,715	1/2	43,921	1/2	54,126	1/2	64,297	1/2	74,417	1/2	84,626	1/2	94,824
3/4	3,744	3/4	13,973	3/4	23,722	3/4	33,928	3/4	44,133	3/4	54,339	3/4	64,506	3/4	74,630	3/4	84,838	3/4	95,036
5	3,952	5	14,186	5	23,935	5	34,140	5	44,346	5	54,551	5	64,716	5	74,842	5	85,051	5	95,248
1/4	4,165	1/4	14,400	1/4	24,147	1/4	34,353	1/4	44,558	1/4	54,764	1/4	64,926	1/4	75,055	1/4	85,264	1/4	95,461
1/2	4,378	1/2	14,613	1/2	24,360	1/2	34,565	1/2	44,771	1/2	54,977	1/2	65,136	1/2	75,268	1/2	85,476	1/2	95,673
3/4	4,590	3/4	14,826	3/4	24,573	3/4	34,778	3/4	44,984	3/4	55,189	3/4	65,345	3/4	75,480	3/4	85,689	3/4	95,885
6	4,803	6	15,039	6	24,785	6	34,991	6	45,196	6	55,402	6	65,555	6	75,693	6	85,902	6	96,097
1/4	5,016	1/4	15,241	1/4	24,998	1/4	35,203	1/4	45,409	1/4	55,614	1/4	65,765	1/4	75,906	1/4	86,114	1/4	96,309
1/2	5,229	1/2	15,443	1/2	25,210	1/2	35,416	1/2	45,622	1/2	55,827	1/2	65,975	1/2	76,118	1/2	86,327	1/2	96,521
3/4	5,443	3/4	15,645	3/4	25,423	3/4	35,629	3/4	45,834	3/4	56,040	3/4	66,184	3/4	76,331	3/4	86,540	3/4	96,733
7	5,656	7	15,847	7	25,636	7	35,841	7	46,047	7	56,252	7	66,394	7	76,544	7	86,752	7	96,945
1/4	5,869	1/4	16,048	1/4	25,848	1/4	36,054	1/4	46,259	1/4	56,465	1/4	66,604	1/4	76,756	1/4	86,965	1/4	97,158
1/2	6,082	1/2	16,249	1/2	26,061	1/2	36,266	1/2	46,472	1/2	56,677	1/2	66,813	1/2	76,969	1/2	87,178	1/2	97,370
3/4	6,296	3/4	16,450	3/4	26,273	3/4	36,479	3/4	46,685	3/4	56,890	3/4	67,023	3/4	77,182	3/4	87,390	3/4	97,582
8	6,509	8	16,651	8	26,486	8	36,692	8	46,897	8	57,102	8	67,233	8	77,395	8	87,603	8	97,794
1/4	6,722	1/4	16,851	1/4	26,699	1/4	36,904	1/4	47,110	1/4	57,315	1/4	67,443	1/4	77,607	1/4	87,816	1/4	98,006
1/2	6,935	1/2	17,052	1/2	26,911	1/2	37,117	1/2	47,322	1/2	57,527	1/2	67,652	1/2	77,820	1/2	88,028	1/2	98,218
3/4	7,149	3/4	17,253	3/4	27,124	3/4	37,329	3/4	47,535	3/4	57,739	3/4	67,862	3/4	78,033	3/4	88,241	3/4	98,430
9	7,362	9	17,454	9	27,337	9	37,542	9	47,748	9	57,952	9	68,072	9	78,245	9	88,454	9	98,642
1/4	7,575	1/4	17,654	1/4	27,549	1/4	37,755	1/4	47,960	1/4	58,164	1/4	68,282	1/4	78,458	1/4	88,666	1/4	98,855
1/2	7,788	1/2	17,855	1/2	27,762	1/2	37,967	1/2	48,173	1/2	58,376	1/2	68,491	1/2	78,671	1/2	88,879	1/2	99,067
3/4	8,002	3/4	18,056	3/4	27,974	3/4	38,180	3/4	48,386	3/4	58,589	3/4	68,701	3/4	78,883	3/4	89,092	3/4	99,279
10	8,215	10	18,257	10	28,187	10	38,393	10	48,598	10	58,801	10	68,910	10	79,096	10	89,304	10	99,491
1/4	8,428	1/4	18,457	1/4	28,400	1/4	38,605	1/4	48,811	1/4	59,013	1/4	69,121	1/4	79,309	1/4	89,517	1/4	99,703
1/2	8,642	1/2	18,658	1/2	28,612	1/2	38,818	1/2	49,023	1/2	59,226	1/2	69,330	1/2	79,521	1/2	89,730	1/2	99,915
3/4	8,855	3/4	18,859	3/4	28,825	3/4	39,030	3/4	49,236	3/4	59,438	3/4	69,540	3/4	79,734	3/4	89,942	3/4	100,127
11	9,068	11	19,060	11	29,037	11	39,243	11	49,449	11	59,650	11	69,750	11	79,947	11	90,155	11	100,340
1/4	9,281	1/4	19,261	1/4	29,250	1/4	39,456	1/4	49,661	1/4	59,863	1/4	69,960	1/4	80,159	1/4	90,368	1/4	100,552
1/2	9,495	1/2	19,461	1/2	29,463	1/2	39,668	1/2	49,874	1/2	60,075	1/2	70,169	1/2	80,372	1/2	90,580	1/2	100,764
3/4	9,708	3/4	19,662	3/4	29,675	3/4	39,881	3/4	50,086	3/4	60,288	3/4	70,379	3/4	80,585	3/4	90,793	3/4	100,976

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 INNAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 21'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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 Pearland, Texas 77588
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BARGE "CGBM 124"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-03 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	101,188	0	110,947	0	119,820	0	128,692	0	137,564	0	146,430	0		0		0		0	
1/4	101,400	1/4	111,132	1/4	120,005	1/4	128,877	1/4	137,749	1/4	146,201	1/4		1/4		1/4		1/4	
1/2	101,612	1/2	111,317	1/2	120,189	1/2	129,062	1/2	137,934	1/2	146,273	1/2		1/2		1/2		1/2	
3/4	101,824	3/4	111,502	3/4	120,374	3/4	129,247	3/4	138,119	3/4	146,345	3/4		3/4		3/4		3/4	
1	102,037	1	111,687	1	120,559	1	129,431	1	138,304	1	146,416	1		1		1		1	
1/4	102,249	1/4	111,872	1/4	120,744	1/4	129,616	1/4	138,489	1/4	146,445	1/4		1/4		1/4		1/4	
1/2	102,461	1/2	112,056	1/2	120,929	1/2	129,801	1/2	138,674	1/2	146,474	1/2		1/2		1/2		1/2	
3/4	102,673	3/4	112,241	3/4	121,114	3/4	129,986	3/4	138,858	3/4	146,503	3/4		3/4		3/4		3/4	
2	102,885	2	112,426	2	121,298	2	130,171	2	139,043	2	146,532	2		2		2		2	
1/4	103,097	1/4	112,611	1/4	121,483	1/4	130,356	1/4	139,228	1/4	146,538	1/4		1/4		1/4		1/4	
1/2	103,309	1/2	112,796	1/2	121,668	1/2	130,541	1/2	139,413	1/2		1/2		1/2		1/2		1/2	
3/4	103,521	3/4	112,981	3/4	121,853	3/4	130,725	3/4	139,598	3/4		3/4		3/4		3/4		3/4	
3	103,734	3	113,165	3	122,038	3	130,910	3	139,783	3		3		3		3		3	
1/4	103,946	1/4	113,350	1/4	122,223	1/4	131,095	1/4	139,964	1/4		1/4		1/4		1/4		1/4	
1/2	104,158	1/2	113,535	1/2	122,407	1/2	131,280	1/2	140,146	1/2		1/2		1/2		1/2		1/2	
3/4	104,370	3/4	113,720	3/4	122,592	3/4	131,465	3/4	140,328	3/4		3/4		3/4		3/4		3/4	
4	104,582	4	113,905	4	122,777	4	131,650	4	140,510	4		4		4		4		4	
1/4	104,794	1/4	114,090	1/4	122,962	1/4	131,834	1/4	140,692	1/4		1/4		1/4		1/4		1/4	
1/2	105,006	1/2	114,274	1/2	123,147	1/2	132,019	1/2	140,874	1/2		1/2		1/2		1/2		1/2	
3/4	105,218	3/4	114,459	3/4	123,332	3/4	132,204	3/4	141,056	3/4		3/4		3/4		3/4		3/4	
5	105,431	5	114,644	5	123,517	5	132,389	5	141,238	5		5		5		5		5	
1/4	105,644	1/4	114,829	1/4	123,701	1/4	132,574	1/4	141,419	1/4		1/4		1/4		1/4		1/4	
1/2	105,857	1/2	115,014	1/2	123,886	1/2	132,759	1/2	141,601	1/2		1/2		1/2		1/2		1/2	
3/4	106,070	3/4	115,199	3/4	124,071	3/4	132,943	3/4	141,783	3/4		3/4		3/4		3/4		3/4	
6	106,284	6	115,384	6	124,256	6	133,128	6	141,965	6		6		6		6		6	
1/4	106,497	1/4	115,568	1/4	124,441	1/4	133,313	1/4	142,147	1/4		1/4		1/4		1/4		1/4	
1/2	106,710	1/2	115,753	1/2	124,626	1/2	133,498	1/2	142,329	1/2		1/2		1/2		1/2		1/2	
3/4	106,924	3/4	115,938	3/4	124,810	3/4	133,683	3/4	142,511	3/4		3/4		3/4		3/4		3/4	
7	107,137	7	116,123	7	124,995	7	133,868	7	142,693	7		7		7		7		7	
1/4	107,350	1/4	116,308	1/4	125,180	1/4	134,053	1/4	142,874	1/4		1/4		1/4		1/4		1/4	
1/2	107,563	1/2	116,493	1/2	125,365	1/2	134,237	1/2	143,056	1/2		1/2		1/2		1/2		1/2	
3/4	107,777	3/4	116,677	3/4	125,550	3/4	134,422	3/4	143,237	3/4		3/4		3/4		3/4		3/4	
8	107,990	8	116,862	8	125,735	8	134,607	8	143,419	8		8		8		8		8	
1/4	108,175	1/4	117,047	1/4	125,919	1/4	134,792	1/4	143,628	1/4		1/4		1/4		1/4		1/4	
1/2	108,360	1/2	117,232	1/2	126,104	1/2	134,977	1/2	143,837	1/2		1/2		1/2		1/2		1/2	
3/4	108,544	3/4	117,417	3/4	126,289	3/4	135,162	3/4	144,046	3/4		3/4		3/4		3/4		3/4	
9	108,729	9	117,602	9	126,474	9	135,346	9	144,255	9		9		9		9		9	
1/4	108,914	1/4	117,786	1/4	126,659	1/4	135,531	1/4	144,452	1/4		1/4		1/4		1/4		1/4	
1/2	109,099	1/2	117,971	1/2	126,844	1/2	135,716	1/2	144,650	1/2		1/2		1/2		1/2		1/2	
3/4	109,284	3/4	118,156	3/4	127,029	3/4	135,901	3/4	144,847	3/4		3/4		3/4		3/4		3/4	
10	109,469	10	118,341	10	127,213	10	136,086	10	145,045	10		10		10		10		10	
1/4	109,653	1/4	118,526	1/4	127,398	1/4	136,271	1/4	145,202	1/4		1/4		1/4		1/4		1/4	
1/2	109,838	1/2	118,711	1/2	127,583	1/2	136,455	1/2	145,359	1/2		1/2		1/2		1/2		1/2	
3/4	110,023	3/4	118,895	3/4	127,768	3/4	136,640	3/4	145,516	3/4		3/4		3/4		3/4		3/4	
11	110,208	11	119,080	11	127,953	11	136,825	11	145,673	11		11		11		11		11	
1/4	110,393	1/4	119,265	1/4	128,138	1/4	137,010	1/4	145,787	1/4		1/4		1/4		1/4		1/4	
1/2	110,578	1/2	119,450	1/2	128,322	1/2	137,195	1/2	145,901	1/2		1/2		1/2		1/2		1/2	
3/4	110,762	3/4	119,635	3/4	128,507	3/4	137,380	3/4	146,016	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/22/2014 CL
CALCULATED: 05/22/2014 CL
PRINTED: 05/22/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CGBM 124"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-03 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	38	0	11,613	0	23,032	0	34,521	0	46,143	0	57,765	0	69,387	0	81,010	0	92,632	0	104,254
1/4	274	1/4	11,855	1/4	23,266	1/4	34,763	1/4	46,385	1/4	58,007	1/4	69,630	1/4	81,252	1/4	92,874	1/4	104,496
1/2	510	1/2	12,097	1/2	23,499	1/2	35,005	1/2	46,627	1/2	58,250	1/2	69,872	1/2	81,494	1/2	93,116	1/2	104,738
3/4	747	3/4	12,339	3/4	23,733	3/4	35,247	3/4	46,870	3/4	58,492	3/4	70,114	3/4	81,736	3/4	93,358	3/4	104,980
1	983	1	12,581	1	23,967	1	35,489	1	47,112	1	58,734	1	70,356	1	81,978	1	93,600	1	105,222
1/4	1,222	1/4	12,823	1/4	24,200	1/4	35,732	1/4	47,354	1/4	58,976	1/4	70,598	1/4	82,220	1/4	93,842	1/4	105,465
1/2	1,461	1/2	13,066	1/2	24,434	1/2	35,974	1/2	47,596	1/2	59,218	1/2	70,840	1/2	82,462	1/2	94,085	1/2	105,707
3/4	1,700	3/4	13,308	3/4	24,667	3/4	36,216	3/4	47,838	3/4	59,460	3/4	71,082	3/4	82,705	3/4	94,327	3/4	105,949
2	1,939	2	13,550	2	24,901	2	36,458	2	48,080	2	59,702	2	71,324	2	82,947	2	94,569	2	106,191
1/4	2,179	1/4	13,792	1/4	25,135	1/4	36,700	1/4	48,322	1/4	59,944	1/4	71,567	1/4	83,189	1/4	94,811	1/4	106,433
1/2	2,420	1/2	14,034	1/2	25,369	1/2	36,942	1/2	48,564	1/2	60,187	1/2	71,809	1/2	83,431	1/2	95,053	1/2	106,675
3/4	2,660	3/4	14,276	3/4	25,603	3/4	37,184	3/4	48,807	3/4	60,429	3/4	72,051	3/4	83,673	3/4	95,295	3/4	106,917
3	2,901	3	14,518	3	25,837	3	37,426	3	49,049	3	60,671	3	72,293	3	83,915	3	95,537	3	107,160
1/4	3,142	1/4	14,760	1/4	26,071	1/4	37,669	1/4	49,291	1/4	60,913	1/4	72,535	1/4	84,157	1/4	95,779	1/4	107,402
1/2	3,383	1/2	15,003	1/2	26,305	1/2	37,911	1/2	49,533	1/2	61,155	1/2	72,777	1/2	84,399	1/2	96,022	1/2	107,644
3/4	3,625	3/4	15,245	3/4	26,539	3/4	38,153	3/4	49,775	3/4	61,397	3/4	73,019	3/4	84,642	3/4	96,264	3/4	107,886
4	3,866	4	15,487	4	26,773	4	38,395	4	50,017	4	61,639	4	73,262	4	84,884	4	96,506	4	108,128
1/4	4,108	1/4	15,729	1/4	27,015	1/4	38,637	1/4	50,259	1/4	61,881	1/4	73,504	1/4	85,126	1/4	96,748	1/4	108,370
1/2	4,350	1/2	15,971	1/2	27,257	1/2	38,879	1/2	50,501	1/2	62,124	1/2	73,746	1/2	85,368	1/2	96,990	1/2	108,612
3/4	4,592	3/4	16,213	3/4	27,499	3/4	39,121	3/4	50,744	3/4	62,366	3/4	73,988	3/4	85,610	3/4	97,232	3/4	108,854
5	4,833	5	16,455	5	27,741	5	39,364	5	50,986	5	62,608	5	74,230	5	85,852	5	97,474	5	109,097
1/4	5,076	1/4	16,697	1/4	27,983	1/4	39,606	1/4	51,228	1/4	62,850	1/4	74,472	1/4	86,094	1/4	97,716	1/4	109,339
1/2	5,318	1/2	16,940	1/2	28,226	1/2	39,848	1/2	51,470	1/2	63,092	1/2	74,714	1/2	86,336	1/2	97,959	1/2	109,581
3/4	5,560	3/4	17,182	3/4	28,468	3/4	40,090	3/4	51,712	3/4	63,334	3/4	74,956	3/4	86,579	3/4	98,201	3/4	109,823
6	5,802	6	17,424	6	28,710	6	40,332	6	51,954	6	63,576	6	75,199	6	86,821	6	98,443	6	110,065
1/4	6,044	1/4	17,658	1/4	28,952	1/4	40,574	1/4	52,196	1/4	63,819	1/4	75,441	1/4	87,063	1/4	98,685	1/4	110,307
1/2	6,286	1/2	17,891	1/2	29,194	1/2	40,816	1/2	52,438	1/2	64,061	1/2	75,683	1/2	87,305	1/2	98,927	1/2	110,549
3/4	6,528	3/4	18,125	3/4	29,436	3/4	41,058	3/4	52,681	3/4	64,303	3/4	75,925	3/4	87,547	3/4	99,169	3/4	110,791
7	6,770	7	18,359	7	29,678	7	41,301	7	52,923	7	64,545	7	76,167	7	87,789	7	99,411	7	111,034
1/4	7,013	1/4	18,593	1/4	29,921	1/4	41,543	1/4	53,165	1/4	64,787	1/4	76,409	1/4	88,031	1/4	99,654	1/4	111,276
1/2	7,255	1/2	18,826	1/2	30,163	1/2	41,785	1/2	53,407	1/2	65,029	1/2	76,651	1/2	88,273	1/2	99,896	1/2	111,518
3/4	7,497	3/4	19,060	3/4	30,405	3/4	42,027	3/4	53,649	3/4	65,271	3/4	76,893	3/4	88,516	3/4	100,138	3/4	111,760
8	7,739	8	19,294	8	30,647	8	42,269	8	53,891	8	65,513	8	77,136	8	88,758	8	100,380	8	112,002
1/4	7,981	1/4	19,527	1/4	30,889	1/4	42,511	1/4	54,133	1/4	65,756	1/4	77,378	1/4	89,000	1/4	100,622	1/4	112,244
1/2	8,223	1/2	19,761	1/2	31,131	1/2	42,753	1/2	54,375	1/2	65,998	1/2	77,620	1/2	89,242	1/2	100,864	1/2	112,486
3/4	8,465	3/4	19,995	3/4	31,373	3/4	42,995	3/4	54,618	3/4	66,240	3/4	77,862	3/4	89,484	3/4	101,106	3/4	112,728
9	8,707	9	20,228	9	31,615	9	43,238	9	54,860	9	66,482	9	78,104	9	89,726	9	101,348	9	112,971
1/4	8,950	1/4	20,462	1/4	31,858	1/4	43,480	1/4	55,102	1/4	66,724	1/4	78,346	1/4	89,968	1/4	101,591	1/4	113,213
1/2	9,192	1/2	20,696	1/2	32,100	1/2	43,722	1/2	55,344	1/2	66,966	1/2	78,588	1/2	90,211	1/2	101,833	1/2	113,455
3/4	9,434	3/4	20,929	3/4	32,342	3/4	43,964	3/4	55,586	3/4	67,208	3/4	78,830	3/4	90,453	3/4	102,075	3/4	113,697
10	9,676	10	21,163	10	32,584	10	44,206	10	55,828	10	67,450	10	79,073	10	90,695	10	102,317	10	113,939
1/4	9,918	1/4	21,397	1/4	32,826	1/4	44,448	1/4	56,070	1/4	67,693	1/4	79,315	1/4	90,937	1/4	102,559	1/4	114,181
1/2	10,160	1/2	21,630	1/2	33,068	1/2	44,690	1/2	56,313	1/2	67,935	1/2	79,557	1/2	91,179	1/2	102,801	1/2	114,423
3/4	10,402	3/4	21,864	3/4	33,310	3/4	44,932	3/4	56,555	3/4	68,177	3/4	79,799	3/4	91,421	3/4	103,043	3/4	114,665
11	10,644	11	22,097	11	33,552	11	45,175	11	56,797	11	68,419	11	80,041	11	91,663	11	103,285	11	114,908
1/4	10,887	1/4	22,331	1/4	33,795	1/4	45,417	1/4	57,039	1/4	68,661	1/4	80,283	1/4	91,905	1/4	103,528	1/4	115,150
1/2	11,129	1/2	22,565	1/2	34,037	1/2	45,659	1/2	57,281	1/2	68,903	1/2	80,525	1/2	92,148	1/2	103,770	1/2	115,392
3/4	11,371	3/4	22,798	3/4	34,279	3/4	45,901	3/4	57,523	3/4	69,145	3/4	80,768	3/4	92,390	3/4	104,012	3/4	115,634

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 INNAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 27'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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 Pearland, Texas 77588
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BARGE "CGBM 124"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-03 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	115,876	0	127,498	0	139,120	0	150,743	0	162,365	0	173,103	0		0		0		0	
1/4	116,118	1/4	127,740	1/4	139,363	1/4	150,985	1/4	162,607	1/4	173,184	1/4		1/4		1/4		1/4	
1/2	116,360	1/2	127,983	1/2	139,605	1/2	151,227	1/2	162,849	1/2	173,265	1/2		1/2		1/2		1/2	
3/4	116,603	3/4	128,225	3/4	139,847	3/4	151,469	3/4	163,091	3/4	173,346	3/4		3/4		3/4		3/4	
1	116,845	1	128,467	1	140,089	1	151,711	1	163,333	1	173,427	1		1		1		1	
1/4	117,087	1/4	128,709	1/4	140,331	1/4	151,953	1/4	163,575	1/4	173,459	1/4		1/4		1/4		1/4	
1/2	117,329	1/2	128,951	1/2	140,573	1/2	152,195	1/2	163,818	1/2	173,491	1/2		1/2		1/2		1/2	
3/4	117,571	3/4	129,193	3/4	140,815	3/4	152,438	3/4	164,060	3/4	173,524	3/4		3/4		3/4		3/4	
2	117,813	2	129,435	2	141,057	2	152,680	2	164,302	2	173,556	2		2		2		2	
1/4	118,055	1/4	129,677	1/4	141,300	1/4	152,922	1/4	164,544	1/4	173,562	1/4		1/4		1/4		1/4	
1/2	118,297	1/2	129,920	1/2	141,542	1/2	153,164	1/2	164,786	1/2		1/2		1/2		1/2		1/2	
3/4	118,540	3/4	130,162	3/4	141,784	3/4	153,406	3/4	165,028	3/4		3/4		3/4		3/4		3/4	
3	118,782	3	130,404	3	142,026	3	153,648	3	165,270	3		3		3		3		3	
1/4	119,024	1/4	130,646	1/4	142,268	1/4	153,890	1/4	165,509	1/4		1/4		1/4		1/4		1/4	
1/2	119,266	1/2	130,888	1/2	142,510	1/2	154,132	1/2	165,747	1/2		1/2		1/2		1/2		1/2	
3/4	119,508	3/4	131,130	3/4	142,752	3/4	154,375	3/4	165,985	3/4		3/4		3/4		3/4		3/4	
4	119,750	4	131,372	4	142,995	4	154,617	4	166,223	4		4		4		4		4	
1/4	119,992	1/4	131,614	1/4	143,237	1/4	154,859	1/4	166,462	1/4		1/4		1/4		1/4		1/4	
1/2	120,234	1/2	131,857	1/2	143,479	1/2	155,101	1/2	166,700	1/2		1/2		1/2		1/2		1/2	
3/4	120,477	3/4	132,099	3/4	143,721	3/4	155,343	3/4	166,938	3/4		3/4		3/4		3/4		3/4	
5	120,719	5	132,341	5	143,963	5	155,585	5	167,176	5		5		5		5		5	
1/4	120,961	1/4	132,583	1/4	144,205	1/4	155,827	1/4	167,415	1/4		1/4		1/4		1/4		1/4	
1/2	121,203	1/2	132,825	1/2	144,447	1/2	156,069	1/2	167,653	1/2		1/2		1/2		1/2		1/2	
3/4	121,445	3/4	133,067	3/4	144,689	3/4	156,312	3/4	167,891	3/4		3/4		3/4		3/4		3/4	
6	121,687	6	133,309	6	144,932	6	156,554	6	168,129	6		6		6		6		6	
1/4	121,929	1/4	133,552	1/4	145,174	1/4	156,796	1/4	168,367	1/4		1/4		1/4		1/4		1/4	
1/2	122,171	1/2	133,794	1/2	145,416	1/2	157,038	1/2	168,606	1/2		1/2		1/2		1/2		1/2	
3/4	122,414	3/4	134,036	3/4	145,658	3/4	157,280	3/4	168,844	3/4		3/4		3/4		3/4		3/4	
7	122,656	7	134,278	7	145,900	7	157,522	7	169,082	7		7		7		7		7	
1/4	122,898	1/4	134,520	1/4	146,142	1/4	157,764	1/4	169,320	1/4		1/4		1/4		1/4		1/4	
1/2	123,140	1/2	134,762	1/2	146,384	1/2	158,006	1/2	169,558	1/2		1/2		1/2		1/2		1/2	
3/4	123,382	3/4	135,004	3/4	146,626	3/4	158,249	3/4	169,796	3/4		3/4		3/4		3/4		3/4	
8	123,624	8	135,246	8	146,869	8	158,491	8	170,034	8		8		8		8		8	
1/4	123,866	1/4	135,489	1/4	147,111	1/4	158,733	1/4	170,270	1/4		1/4		1/4		1/4		1/4	
1/2	124,109	1/2	135,731	1/2	147,353	1/2	158,975	1/2	170,507	1/2		1/2		1/2		1/2		1/2	
3/4	124,351	3/4	135,973	3/4	147,595	3/4	159,217	3/4	170,744	3/4		3/4		3/4		3/4		3/4	
9	124,593	9	136,215	9	147,837	9	159,459	9	170,981	9		9		9		9		9	
1/4	124,835	1/4	136,457	1/4	148,079	1/4	159,701	1/4	171,204	1/4		1/4		1/4		1/4		1/4	
1/2	125,077	1/2	136,699	1/2	148,321	1/2	159,944	1/2	171,428	1/2		1/2		1/2		1/2		1/2	
3/4	125,319	3/4	136,941	3/4	148,563	3/4	160,186	3/4	171,652	3/4		3/4		3/4		3/4		3/4	
10	125,561	10	137,183	10	148,806	10	160,428	10	171,876	10		10		10		10		10	
1/4	125,803	1/4	137,426	1/4	149,048	1/4	160,670	1/4	172,053	1/4		1/4		1/4		1/4		1/4	
1/2	126,046	1/2	137,668	1/2	149,290	1/2	160,912	1/2	172,231	1/2		1/2		1/2		1/2		1/2	
3/4	126,288	3/4	137,910	3/4	149,532	3/4	161,154	3/4	172,409	3/4		3/4		3/4		3/4		3/4	
11	126,530	11	138,152	11	149,774	11	161,396	11	172,586	11		11		11		11		11	
1/4	126,772	1/4	138,394	1/4	150,016	1/4	161,638	1/4	172,716	1/4		1/4		1/4		1/4		1/4	
1/2	127,014	1/2	138,636	1/2	150,258	1/2	161,881	1/2	172,845	1/2		1/2		1/2		1/2		1/2	
3/4	127,256	3/4	138,878	3/4	150,501	3/4	162,123	3/4	172,974	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/22/2014 CL
CALCULATED: 05/22/2014 CL
PRINTED: 05/22/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CGBM 124"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-04"

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	38	0	10,418	0	20,801	0	31,198	0	41,621	0	52,043	0	62,465	0	72,888	0	83,310	0	93,732
1/4	250	1/4	10,635	1/4	21,016	1/4	31,416	1/4	41,838	1/4	52,260	1/4	62,682	1/4	73,105	1/4	83,527	1/4	93,949
1/2	462	1/2	10,852	1/2	21,232	1/2	31,633	1/2	42,055	1/2	52,477	1/2	62,900	1/2	73,322	1/2	83,744	1/2	94,167
3/4	674	3/4	11,069	3/4	21,447	3/4	31,850	3/4	42,272	3/4	52,694	3/4	63,117	3/4	73,539	3/4	83,961	3/4	94,384
1	886	1	11,286	1	21,662	1	32,067	1	42,489	1	52,912	1	63,334	1	73,756	1	84,178	1	94,601
1/4	1,100	1/4	11,504	1/4	21,878	1/4	32,284	1/4	42,706	1/4	53,129	1/4	63,551	1/4	73,973	1/4	84,396	1/4	94,818
1/2	1,314	1/2	11,721	1/2	22,093	1/2	32,501	1/2	42,923	1/2	53,346	1/2	63,768	1/2	74,190	1/2	84,613	1/2	95,035
3/4	1,528	3/4	11,938	3/4	22,309	3/4	32,718	3/4	43,141	3/4	53,563	3/4	63,985	3/4	74,408	3/4	84,830	3/4	95,252
2	1,743	2	12,155	2	22,524	2	32,935	2	43,358	2	53,780	2	64,202	2	74,625	2	85,047	2	95,469
1/4	1,958	1/4	12,372	1/4	22,740	1/4	33,153	1/4	43,575	1/4	53,997	1/4	64,420	1/4	74,842	1/4	85,264	1/4	95,686
1/2	2,174	1/2	12,589	1/2	22,956	1/2	33,370	1/2	43,792	1/2	54,214	1/2	64,637	1/2	75,059	1/2	85,481	1/2	95,904
3/4	2,390	3/4	12,806	3/4	23,172	3/4	33,587	3/4	44,009	3/4	54,431	3/4	64,854	3/4	75,276	3/4	85,698	3/4	96,121
3	2,605	3	13,023	3	23,388	3	33,804	3	44,226	3	54,649	3	65,071	3	75,493	3	85,916	3	96,338
1/4	2,822	1/4	13,240	1/4	23,604	1/4	34,021	1/4	44,443	1/4	54,866	1/4	65,288	1/4	75,710	1/4	86,133	1/4	96,555
1/2	3,038	1/2	13,458	1/2	23,820	1/2	34,238	1/2	44,661	1/2	55,083	1/2	65,505	1/2	75,927	1/2	86,350	1/2	96,772
3/4	3,254	3/4	13,675	3/4	24,036	3/4	34,455	3/4	44,878	3/4	55,300	3/4	65,722	3/4	76,145	3/4	86,567	3/4	96,989
4	3,471	4	13,892	4	24,252	4	34,672	4	45,095	4	55,517	4	65,939	4	76,362	4	86,784	4	97,206
1/4	3,688	1/4	14,109	1/4	24,469	1/4	34,890	1/4	45,312	1/4	55,734	1/4	66,157	1/4	76,579	1/4	87,001	1/4	97,424
1/2	3,905	1/2	14,326	1/2	24,686	1/2	35,107	1/2	45,529	1/2	55,951	1/2	66,374	1/2	76,796	1/2	87,218	1/2	97,641
3/4	4,121	3/4	14,543	3/4	24,902	3/4	35,324	3/4	45,746	3/4	56,169	3/4	66,591	3/4	77,013	3/4	87,435	3/4	97,858
5	4,338	5	14,760	5	25,119	5	35,541	5	45,963	5	56,386	5	66,808	5	77,230	5	87,653	5	98,075
1/4	4,556	1/4	14,977	1/4	25,336	1/4	35,758	1/4	46,180	1/4	56,603	1/4	67,025	1/4	77,447	1/4	87,870	1/4	98,292
1/2	4,773	1/2	15,195	1/2	25,553	1/2	35,975	1/2	46,398	1/2	56,820	1/2	67,242	1/2	77,665	1/2	88,087	1/2	98,509
3/4	4,990	3/4	15,412	3/4	25,770	3/4	36,192	3/4	46,615	3/4	57,037	3/4	67,459	3/4	77,882	3/4	88,304	3/4	98,726
6	5,207	6	15,629	6	25,987	6	36,410	6	46,832	6	57,254	6	67,676	6	78,099	6	88,521	6	98,943
1/4	5,424	1/4	15,845	1/4	26,204	1/4	36,627	1/4	47,049	1/4	57,471	1/4	67,894	1/4	78,316	1/4	88,738	1/4	99,161
1/2	5,641	1/2	16,061	1/2	26,421	1/2	36,844	1/2	47,266	1/2	57,688	1/2	68,111	1/2	78,533	1/2	88,955	1/2	99,378
3/4	5,858	3/4	16,277	3/4	26,639	3/4	37,061	3/4	47,483	3/4	57,906	3/4	68,328	3/4	78,750	3/4	89,173	3/4	99,595
7	6,075	7	16,493	7	26,856	7	37,278	7	47,700	7	58,123	7	68,545	7	78,967	7	89,390	7	99,812
1/4	6,293	1/4	16,708	1/4	27,073	1/4	37,495	1/4	47,918	1/4	58,340	1/4	68,762	1/4	79,184	1/4	89,607	1/4	100,029
1/2	6,510	1/2	16,923	1/2	27,290	1/2	37,712	1/2	48,135	1/2	58,557	1/2	68,979	1/2	79,402	1/2	89,824	1/2	100,246
3/4	6,727	3/4	17,139	3/4	27,507	3/4	37,929	3/4	48,352	3/4	58,774	3/4	69,196	3/4	79,619	3/4	90,041	3/4	100,463
8	6,944	8	17,354	8	27,724	8	38,147	8	48,569	8	58,991	8	69,414	8	79,836	8	90,258	8	100,680
1/4	7,161	1/4	17,570	1/4	27,941	1/4	38,364	1/4	48,786	1/4	59,208	1/4	69,631	1/4	80,053	1/4	90,475	1/4	100,898
1/2	7,378	1/2	17,785	1/2	28,159	1/2	38,581	1/2	49,003	1/2	59,425	1/2	69,848	1/2	80,270	1/2	90,692	1/2	101,115
3/4	7,595	3/4	18,001	3/4	28,376	3/4	38,798	3/4	49,220	3/4	59,643	3/4	70,065	3/4	80,487	3/4	90,910	3/4	101,332
9	7,812	9	18,216	9	28,593	9	39,015	9	49,437	9	59,860	9	70,282	9	80,704	9	91,127	9	101,549
1/4	8,030	1/4	18,431	1/4	28,810	1/4	39,232	1/4	49,655	1/4	60,077	1/4	70,499	1/4	80,922	1/4	91,344	1/4	101,766
1/2	8,247	1/2	18,647	1/2	29,027	1/2	39,449	1/2	49,872	1/2	60,294	1/2	70,716	1/2	81,139	1/2	91,561	1/2	101,983
3/4	8,464	3/4	18,862	3/4	29,244	3/4	39,667	3/4	50,089	3/4	60,511	3/4	70,933	3/4	81,356	3/4	91,778	3/4	102,200
10	8,681	10	19,078	10	29,461	10	39,884	10	50,306	10	60,728	10	71,151	10	81,573	10	91,995	10	102,418
1/4	8,898	1/4	19,293	1/4	29,678	1/4	40,101	1/4	50,523	1/4	60,945	1/4	71,368	1/4	81,790	1/4	92,212	1/4	102,635
1/2	9,115	1/2	19,508	1/2	29,896	1/2	40,318	1/2	50,740	1/2	61,163	1/2	71,585	1/2	82,007	1/2	92,429	1/2	102,852
3/4	9,332	3/4	19,724	3/4	30,113	3/4	40,535	3/4	50,957	3/4	61,380	3/4	71,802	3/4	82,224	3/4	92,647	3/4	103,069
11	9,549	11	19,939	11	30,330	11	40,752	11	51,174	11	61,597	11	72,019	11	82,441	11	92,864	11	103,286
1/4	9,767	1/4	20,155	1/4	30,547	1/4	40,969	1/4	51,392	1/4	61,814	1/4	72,236	1/4	82,659	1/4	93,081	1/4	103,503
1/2	9,984	1/2	20,370	1/2	30,764	1/2	41,186	1/2	51,609	1/2	62,031	1/2	72,453	1/2	82,876	1/2	93,298	1/2	103,720
3/4	10,201	3/4	20,585	3/4	30,981	3/4	41,404	3/4	51,826	3/4	62,248	3/4	72,671	3/4	83,093	3/4	93,515	3/4	103,937

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 INNAGE GAUGES TAKEN TO TOP OF THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED 1'-00" OFF CENTERLINE AND 21'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "CGBM 124"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT 16'-04"

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	104,155	0	114,577	0	124,999	0	135,422	0	145,844	0	155,474	0		0					0
1/4	104,372	1/4	114,794	1/4	125,216	1/4	135,639	1/4	146,061	1/4	155,546	1/4		1/4					1/4
1/2	104,589	1/2	115,011	1/2	125,433	1/2	135,856	1/2	146,278	1/2	155,619	1/2		1/2					1/2
3/4	104,806	3/4	115,228	3/4	125,651	3/4	136,073	3/4	146,495	3/4	155,691	3/4		3/4					3/4
1	105,023	1	115,445	1	125,868	1	136,290	1	146,712	1	155,764	1		1					1
1/4	105,240	1/4	115,663	1/4	126,085	1/4	136,507	1/4	146,930	1/4	155,793	1/4		1/4					1/4
1/2	105,457	1/2	115,880	1/2	126,302	1/2	136,724	1/2	147,147	1/2	155,822	1/2		1/2					1/2
3/4	105,675	3/4	116,097	3/4	126,519	3/4	136,941	3/4	147,364	3/4	155,851	3/4		3/4					3/4
2	105,892	2	116,314	2	126,736	2	137,159	2	147,581	2	155,880	2		2					2
1/4	106,109	1/4	116,531	1/4	126,953	1/4	137,376	1/4	147,798	1/4	155,885	1/4		1/4					1/4
1/2	106,326	1/2	116,748	1/2	127,171	1/2	137,593	1/2	148,015	1/2		1/2		1/2					1/2
3/4	106,543	3/4	116,965	3/4	127,388	3/4	137,810	3/4	148,232	3/4		3/4		3/4					3/4
3	106,760	3	117,182	3	127,605	3	138,027	3	148,449	3		3		3					3
1/4	106,977	1/4	117,400	1/4	127,822	1/4	138,244	1/4	148,663	1/4		1/4		1/4					1/4
1/2	107,194	1/2	117,617	1/2	128,039	1/2	138,461	1/2	148,877	1/2		1/2		1/2					1/2
3/4	107,412	3/4	117,834	3/4	128,256	3/4	138,679	3/4	149,090	3/4		3/4		3/4					3/4
4	107,629	4	118,051	4	128,473	4	138,896	4	149,304	4		4		4					4
1/4	107,846	1/4	118,268	1/4	128,690	1/4	139,113	1/4	149,518	1/4		1/4		1/4					1/4
1/2	108,063	1/2	118,485	1/2	128,908	1/2	139,330	1/2	149,731	1/2		1/2		1/2					1/2
3/4	108,280	3/4	118,702	3/4	129,125	3/4	139,547	3/4	149,945	3/4		3/4		3/4					3/4
5	108,497	5	118,920	5	129,342	5	139,764	5	150,159	5		5		5					5
1/4	108,714	1/4	119,137	1/4	129,559	1/4	139,981	1/4	150,372	1/4		1/4		1/4					1/4
1/2	108,931	1/2	119,354	1/2	129,776	1/2	140,198	1/2	150,586	1/2		1/2		1/2					1/2
3/4	109,149	3/4	119,571	3/4	129,993	3/4	140,416	3/4	150,800	3/4		3/4		3/4					3/4
6	109,366	6	119,788	6	130,210	6	140,633	6	151,013	6		6		6					6
1/4	109,583	1/4	120,005	1/4	130,428	1/4	140,850	1/4	151,227	1/4		1/4		1/4					1/4
1/2	109,800	1/2	120,222	1/2	130,645	1/2	141,067	1/2	151,440	1/2		1/2		1/2					1/2
3/4	110,017	3/4	120,439	3/4	130,862	3/4	141,284	3/4	151,654	3/4		3/4		3/4					3/4
7	110,234	7	120,657	7	131,079	7	141,501	7	151,868	7		7		7					7
1/4	110,451	1/4	120,874	1/4	131,296	1/4	141,718	1/4	152,081	1/4		1/4		1/4					1/4
1/2	110,669	1/2	121,091	1/2	131,513	1/2	141,935	1/2	152,294	1/2		1/2		1/2					1/2
3/4	110,886	3/4	121,308	3/4	131,730	3/4	142,153	3/4	152,508	3/4		3/4		3/4					3/4
8	111,103	8	121,525	8	131,947	8	142,370	8	152,721	8		8		8					8
1/4	111,320	1/4	121,742	1/4	132,165	1/4	142,587	1/4	152,933	1/4		1/4		1/4					1/4
1/2	111,537	1/2	121,959	1/2	132,382	1/2	142,804	1/2	153,145	1/2		1/2		1/2					1/2
3/4	111,754	3/4	122,177	3/4	132,599	3/4	143,021	3/4	153,358	3/4		3/4		3/4					3/4
9	111,971	9	122,394	9	132,816	9	143,238	9	153,570	9		9		9					9
1/4	112,188	1/4	122,611	1/4	133,033	1/4	143,455	1/4	153,771	1/4		1/4		1/4					1/4
1/2	112,406	1/2	122,828	1/2	133,250	1/2	143,673	1/2	153,971	1/2		1/2		1/2					1/2
3/4	112,623	3/4	123,045	3/4	133,467	3/4	143,890	3/4	154,172	3/4		3/4		3/4					3/4
10	112,840	10	123,262	10	133,684	10	144,107	10	154,373	10		10		10					10
1/4	113,057	1/4	123,479	1/4	133,902	1/4	144,324	1/4	154,532	1/4		1/4		1/4					1/4
1/2	113,274	1/2	123,696	1/2	134,119	1/2	144,541	1/2	154,691	1/2		1/2		1/2					1/2
3/4	113,491	3/4	123,914	3/4	134,336	3/4	144,758	3/4	154,851	3/4		3/4		3/4					3/4
11	113,708	11	124,131	11	134,553	11	144,975	11	155,010	11		11		11					11
1/4	113,926	1/4	124,348	1/4	134,770	1/4	145,192	1/4	155,126	1/4		1/4		1/4					1/4
1/2	114,143	1/2	124,565	1/2	134,987	1/2	145,410	1/2	155,242	1/2		1/2		1/2					1/2
3/4	114,360	3/4	124,782	3/4	135,204	3/4	145,627	3/4	155,358	3/4		3/4		3/4					3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CALCULATED: 05/22/2014 CL
PRINTED: 05/22/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2014

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