



BARGE "CBC 392"

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 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
1 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
2 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
2 STBD	00-0/8	- 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
3 PORT	- 00-1/2	00-1/2	- 01-1/8	01-1/8	- 01-5/8	01-5/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4	- 03-3/8	03-3/8
3 STBD	- 00-1/2	00-1/2	- 01-1/8	01-1/8	- 01-5/8	01-5/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4	- 03-3/8	03-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 4'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 253'-09"

July 18, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 392"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	893	0	14,965	0	30,073	0	44,696	0	59,528	0	74,611	0	89,714	0	104,814	0	119,907	0	134,955
1/4	1,070	1/4	15,280	1/4	30,388	1/4	44,997	1/4	59,840	1/4	74,925	1/4	90,028	1/4	105,129	1/4	120,221	1/4	135,268
1/2	1,247	1/2	15,594	1/2	30,703	1/2	45,298	1/2	60,152	1/2	75,240	1/2	90,343	1/2	105,444	1/2	120,535	1/2	135,580
3/4	1,424	3/4	15,909	3/4	31,017	3/4	45,598	3/4	60,464	3/4	75,555	3/4	90,657	3/4	105,758	3/4	120,849	3/4	135,893
1	1,602	1	16,224	1	31,332	1	45,899	1	60,777	1	75,869	1	90,972	1	106,073	1	121,163	1	136,205
1/4	1,831	1/4	16,539	1/4	31,647	1/4	46,199	1/4	61,089	1/4	76,184	1/4	91,287	1/4	106,387	1/4	121,477	1/4	136,518
1/2	2,061	1/2	16,853	1/2	31,962	1/2	46,500	1/2	61,401	1/2	76,499	1/2	91,601	1/2	106,702	1/2	121,791	1/2	136,831
3/4	2,290	3/4	17,168	3/4	32,276	3/4	46,801	3/4	61,713	3/4	76,813	3/4	91,916	3/4	107,017	3/4	122,104	3/4	137,143
2	2,520	2	17,483	2	32,591	2	47,101	2	62,025	2	77,128	2	92,230	2	107,331	2	122,418	2	137,456
1/4	2,801	1/4	17,800	1/4	32,906	1/4	47,402	1/4	62,339	1/4	77,443	1/4	92,545	1/4	107,646	1/4	122,732	1/4	137,768
1/2	3,083	1/2	18,114	1/2	33,221	1/2	47,702	1/2	62,654	1/2	77,757	1/2	92,860	1/2	107,960	1/2	123,045	1/2	138,081
3/4	3,364	3/4	18,428	3/4	33,535	3/4	48,003	3/4	62,968	3/4	78,072	3/4	93,174	3/4	108,275	3/4	123,359	3/4	138,393
3	3,646	3	18,742	3	33,850	3	48,304	3	63,282	3	78,387	3	93,489	3	108,590	3	123,673	3	138,706
1/4	3,957	1/4	19,057	1/4	34,155	1/4	48,615	1/4	63,597	1/4	78,701	1/4	93,803	1/4	108,904	1/4	123,986	1/4	139,019
1/2	4,269	1/2	19,371	1/2	34,459	1/2	48,926	1/2	63,912	1/2	79,016	1/2	94,118	1/2	109,219	1/2	124,300	1/2	139,332
3/4	4,580	3/4	19,686	3/4	34,763	3/4	49,237	3/4	64,226	3/4	79,331	3/4	94,433	3/4	109,533	3/4	124,614	3/4	139,645
4	4,891	4	20,001	4	35,068	4	49,548	4	64,541	4	79,645	4	94,747	4	109,848	4	124,928	4	139,959
1/4	5,206	1/4	20,316	1/4	35,369	1/4	49,859	1/4	64,856	1/4	79,960	1/4	95,062	1/4	110,161	1/4	125,241	1/4	140,272
1/2	5,521	1/2	20,630	1/2	35,671	1/2	50,170	1/2	65,170	1/2	80,275	1/2	95,376	1/2	110,476	1/2	125,555	1/2	140,585
3/4	5,836	3/4	20,945	3/4	35,973	3/4	50,482	3/4	65,485	3/4	80,589	3/4	95,691	3/4	110,791	3/4	125,869	3/4	140,898
5	6,151	5	21,260	5	36,275	5	50,793	5	65,800	5	80,904	5	96,006	5	111,106	5	126,182	5	141,211
1/4	6,466	1/4	21,575	1/4	36,576	1/4	51,105	1/4	66,114	1/4	81,219	1/4	96,320	1/4	111,420	1/4	126,496	1/4	141,525
1/2	6,781	1/2	21,889	1/2	36,878	1/2	51,416	1/2	66,429	1/2	81,533	1/2	96,635	1/2	111,735	1/2	126,810	1/2	141,838
3/4	7,096	3/4	22,204	3/4	37,180	3/4	51,727	3/4	66,744	3/4	81,848	3/4	96,949	3/4	112,049	3/4	127,123	3/4	142,151
6	7,411	6	22,519	6	37,481	6	52,039	6	67,058	6	82,163	6	97,264	6	112,364	6	127,437	6	142,464
1/4	7,723	1/4	22,834	1/4	37,782	1/4	52,351	1/4	67,373	1/4	82,477	1/4	97,579	1/4	112,679	1/4	127,751	1/4	142,777
1/2	8,039	1/2	23,148	1/2	38,083	1/2	52,663	1/2	67,688	1/2	82,792	1/2	97,893	1/2	112,993	1/2	128,064	1/2	143,091
3/4	8,354	3/4	23,463	3/4	38,384	3/4	52,975	3/4	68,002	3/4	83,107	3/4	98,208	3/4	113,308	3/4	128,378	3/4	143,404
7	8,670	7	23,778	7	38,685	7	53,287	7	68,317	7	83,421	7	98,522	7	113,622	7	128,692	7	143,717
1/4	8,984	1/4	24,093	1/4	38,985	1/4	53,599	1/4	68,632	1/4	83,736	1/4	98,837	1/4	113,937	1/4	129,006	1/4	144,030
1/2	9,299	1/2	24,407	1/2	39,286	1/2	53,911	1/2	68,946	1/2	84,051	1/2	99,152	1/2	114,251	1/2	129,320	1/2	144,344
3/4	9,614	3/4	24,722	3/4	39,587	3/4	54,223	3/4	69,261	3/4	84,365	3/4	99,466	3/4	114,566	3/4	129,634	3/4	144,657
8	9,929	8	25,037	8	39,887	8	54,535	8	69,576	8	84,680	8	99,781	8	114,880	8	129,948	8	144,970
1/4	10,243	1/4	25,352	1/4	40,188	1/4	54,847	1/4	69,890	1/4	84,995	1/4	100,095	1/4	115,197	1/4	130,262	1/4	145,283
1/2	10,558	1/2	25,667	1/2	40,488	1/2	55,159	1/2	70,205	1/2	85,309	1/2	100,410	1/2	115,511	1/2	130,576	1/2	145,596
3/4	10,873	3/4	25,981	3/4	40,789	3/4	55,471	3/4	70,520	3/4	85,624	3/4	100,725	3/4	115,825	3/4	130,890	3/4	145,910
9	11,188	9	26,296	9	41,089	9	55,783	9	70,834	9	85,939	9	101,039	9	116,139	9	131,204	9	146,223
1/4	11,502	1/4	26,611	1/4	41,390	1/4	56,095	1/4	71,149	1/4	86,253	1/4	101,354	1/4	116,453	1/4	131,516	1/4	146,410
1/2	11,817	1/2	26,926	1/2	41,691	1/2	56,407	1/2	71,464	1/2	86,568	1/2	101,668	1/2	116,767	1/2	131,829	1/2	146,597
3/4	12,132	3/4	27,240	3/4	41,991	3/4	56,720	3/4	71,779	3/4	86,882	3/4	101,983	3/4	117,081	3/4	132,142	3/4	146,784
10	12,447	10	27,555	10	42,292	10	57,032	10	72,093	10	87,197	10	102,298	10	117,395	10	132,455	10	146,971
1/4	12,761	1/4	27,870	1/4	42,592	1/4	57,344	1/4	72,408	1/4	87,512	1/4	102,612	1/4	117,709	1/4	132,767	1/4	147,141
1/2	13,076	1/2	28,185	1/2	42,893	1/2	57,656	1/2	72,723	1/2	87,826	1/2	102,927	1/2	118,023	1/2	133,080	1/2	147,310
3/4	13,391	3/4	28,499	3/4	43,194	3/4	57,968	3/4	73,037	3/4	88,141	3/4	103,241	3/4	118,337	3/4	133,392	3/4	147,479
11	13,706	11	28,814	11	43,494	11	58,280	11	73,352	11	88,455	11	103,556	11	118,651	11	133,705	11	147,648
1/4	14,020	1/4	29,129	1/4	43,795	1/4	58,592	1/4	73,667	1/4	88,770	1/4	103,871	1/4	118,965	1/4	134,017	1/4	147,817
1/2	14,335	1/2	29,444	1/2	44,095	1/2	58,904	1/2	73,981	1/2	89,084	1/2	104,185	1/2	119,279	1/2	134,330	1/2	147,986
3/4	14,650	3/4	29,758	3/4	44,396	3/4	59,216	3/4	74,296	3/4	89,399	3/4	104,500	3/4	119,593	3/4	134,643	3/4	148,155

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 LIP OF 2" "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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BARGE "CBC 392"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	148,324	0	156,442	0	164,532	0	172,060	0	178,855	0		0		0		0		0	
1/4	148,494	1/4	156,612	1/4	164,696	1/4	172,209	1/4	179,020	1/4		1/4		1/4		1/4		1/4	
1/2	148,663	1/2	156,781	1/2	164,860	1/2	172,357	1/2	179,184	1/2		1/2		1/2		1/2		1/2	
3/4	148,832	3/4	156,950	3/4	165,024	3/4	172,505	3/4	179,349	3/4		3/4		3/4		3/4		3/4	
1	149,001	1	157,119	1	165,188	1	172,653	1	179,514	1		1		1		1		1	
1/4	149,170	1/4	157,288	1/4	165,351	1/4	172,800	1/4	179,681	1/4		1/4		1/4		1/4		1/4	
1/2	149,339	1/2	157,457	1/2	165,514	1/2	172,946	1/2	179,848	1/2		1/2		1/2		1/2		1/2	
3/4	149,508	3/4	157,626	3/4	165,676	3/4	173,092	3/4	180,015	3/4		3/4		3/4		3/4		3/4	
2	149,677	2	157,796	2	165,839	2	173,238	2	180,181	2		2		2		2		2	
1/4	149,847	1/4	157,965	1/4	166,001	1/4	173,383	1/4	180,348	1/4		1/4		1/4		1/4		1/4	
1/2	150,016	1/2	158,134	1/2	166,162	1/2	173,528	1/2	180,515	1/2		1/2		1/2		1/2		1/2	
3/4	150,185	3/4	158,303	3/4	166,324	3/4	173,673	3/4	180,682	3/4		3/4		3/4		3/4		3/4	
3	150,354	3	158,472	3	166,486	3	173,818	3	180,849	3		3		3		3		3	
1/4	150,523	1/4	158,641	1/4	166,646	1/4	173,962	1/4	181,016	1/4		1/4		1/4		1/4		1/4	
1/2	150,692	1/2	158,810	1/2	166,806	1/2	174,105	1/2	181,183	1/2		1/2		1/2		1/2		1/2	
3/4	150,861	3/4	158,979	3/4	166,966	3/4	174,249	3/4	181,350	3/4		3/4		3/4		3/4		3/4	
4	151,030	4	159,149	4	167,126	4	174,393	4	181,517	4		4		4		4		4	
1/4	151,200	1/4	159,318	1/4	167,285	1/4	174,535	1/4	181,684	1/4		1/4		1/4		1/4		1/4	
1/2	151,369	1/2	159,487	1/2	167,444	1/2	174,677	1/2	181,850	1/2		1/2		1/2		1/2		1/2	
3/4	151,538	3/4	159,656	3/4	167,603	3/4	174,820	3/4	182,017	3/4		3/4		3/4		3/4		3/4	
5	151,707	5	159,825	5	167,761	5	174,962	5	182,184	5		5		5		5		5	
1/4	151,876	1/4	159,994	1/4	167,919	1/4	175,103	1/4	182,345	1/4		1/4		1/4		1/4		1/4	
1/2	152,045	1/2	160,163	1/2	168,076	1/2	175,244	1/2	182,507	1/2		1/2		1/2		1/2		1/2	
3/4	152,214	3/4	160,332	3/4	168,234	3/4	175,385	3/4	182,668	3/4		3/4		3/4		3/4		3/4	
6	152,383	6	160,502	6	168,391	6	175,525	6	182,829	6		6		6		6		6	
1/4	152,553	1/4	160,671	1/4	168,548	1/4	175,665	1/4	182,949	1/4		1/4		1/4		1/4		1/4	
1/2	152,722	1/2	160,840	1/2	168,704	1/2	175,805	1/2	183,069	1/2		1/2		1/2		1/2		1/2	
3/4	152,891	3/4	161,009	3/4	168,860	3/4	175,944	3/4	183,190	3/4		3/4		3/4		3/4		3/4	
7	153,060	7	161,178	7	169,016	7	176,084	7	183,310	7		7		7		7		7	
1/4	153,229	1/4	161,347	1/4	169,171	1/4	176,222	1/4	183,379	1/4		1/4		1/4		1/4		1/4	
1/2	153,398	1/2	161,516	1/2	169,326	1/2	176,360	1/2	183,448	1/2		1/2		1/2		1/2		1/2	
3/4	153,567	3/4	161,685	3/4	169,481	3/4	176,499	3/4	183,516	3/4		3/4		3/4		3/4		3/4	
8	153,736	8	161,855	8	169,636	8	176,637	8	183,585	8		8		8		8		8	
1/4	153,906	1/4	162,023	1/4	169,789	1/4	176,774	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,075	1/2	162,192	1/2	169,943	1/2	176,911	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,244	3/4	162,361	3/4	170,096	3/4	177,048	3/4		3/4		3/4		3/4		3/4		3/4	
9	154,413	9	162,530	9	170,250	9	177,185	9		9		9		9		9		9	
1/4	154,582	1/4	162,698	1/4	170,402	1/4	177,321	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,751	1/2	162,866	1/2	170,554	1/2	177,457	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,920	3/4	163,035	3/4	170,706	3/4	177,592	3/4		3/4		3/4		3/4		3/4		3/4	
10	155,089	10	163,203	10	170,858	10	177,728	10		10		10		10		10		10	
1/4	155,259	1/4	163,370	1/4	171,009	1/4	177,862	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,428	1/2	163,536	1/2	171,160	1/2	177,997	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,597	3/4	163,703	3/4	171,311	3/4	178,131	3/4		3/4		3/4		3/4		3/4		3/4	
11	155,766	11	163,870	11	171,462	11	178,265	11		11		11		11		11		11	
1/4	155,935	1/4	164,035	1/4	171,611	1/4	178,413	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,104	1/2	164,201	1/2	171,761	1/2	178,560	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,273	3/4	164,366	3/4	171,911	3/4	178,708	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/17/2014 CL - SW
CALCULATED: 07/18/2014 CL
PRINTED: 07/18/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "CBC 392"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	893	0	14,988	0	30,122	0	45,247	0	60,375	0	75,509	0	90,642	0	105,773	0	120,896	0	135,981
1/4	1,070	1/4	15,304	1/4	30,437	1/4	45,562	1/4	60,690	1/4	75,824	1/4	90,957	1/4	106,088	1/4	121,210	1/4	136,295
1/2	1,247	1/2	15,619	1/2	30,753	1/2	45,877	1/2	61,005	1/2	76,140	1/2	91,273	1/2	106,403	1/2	121,525	1/2	136,608
3/4	1,425	3/4	15,934	3/4	31,068	3/4	46,192	3/4	61,321	3/4	76,455	3/4	91,588	3/4	106,719	3/4	121,840	3/4	136,921
1	1,602	1	16,249	1	31,383	1	46,507	1	61,636	1	76,770	1	91,903	1	107,034	1	122,154	1	137,234
1/4	1,832	1/4	16,565	1/4	31,699	1/4	46,822	1/4	61,951	1/4	77,086	1/4	92,218	1/4	107,349	1/4	122,469	1/4	137,547
1/2	2,062	1/2	16,880	1/2	32,014	1/2	47,137	1/2	62,266	1/2	77,401	1/2	92,533	1/2	107,664	1/2	122,783	1/2	137,860
3/4	2,292	3/4	17,195	3/4	32,329	3/4	47,452	3/4	62,582	3/4	77,716	3/4	92,849	3/4	107,980	3/4	123,098	3/4	138,174
2	2,521	2	17,511	2	32,644	2	47,766	2	62,897	2	78,031	2	93,164	2	108,295	2	123,413	2	138,487
1/4	2,804	1/4	17,828	1/4	32,960	1/4	48,081	1/4	63,212	1/4	78,347	1/4	93,479	1/4	108,610	1/4	123,727	1/4	138,800
1/2	3,086	1/2	18,143	1/2	33,275	1/2	48,396	1/2	63,528	1/2	78,662	1/2	93,794	1/2	108,925	1/2	124,042	1/2	139,113
3/4	3,369	3/4	18,457	3/4	33,590	3/4	48,711	3/4	63,843	3/4	78,977	3/4	94,110	3/4	109,240	3/4	124,357	3/4	139,426
3	3,651	3	18,772	3	33,906	3	49,026	3	64,158	3	79,293	3	94,425	3	109,556	3	124,671	3	139,740
1/4	3,963	1/4	19,087	1/4	34,221	1/4	49,341	1/4	64,474	1/4	79,608	1/4	94,740	1/4	109,871	1/4	124,986	1/4	140,053
1/2	4,275	1/2	19,402	1/2	34,536	1/2	49,656	1/2	64,789	1/2	79,923	1/2	95,055	1/2	110,186	1/2	125,300	1/2	140,367
3/4	4,587	3/4	19,718	3/4	34,851	3/4	49,971	3/4	65,104	3/4	80,239	3/4	95,371	3/4	110,501	3/4	125,615	3/4	140,681
4	4,899	4	20,033	4	35,167	4	50,286	4	65,419	4	80,554	4	95,686	4	110,816	4	125,930	4	140,995
1/4	5,214	1/4	20,348	1/4	35,482	1/4	50,601	1/4	65,735	1/4	80,869	1/4	96,001	1/4	111,131	1/4	126,244	1/4	141,309
1/2	5,530	1/2	20,663	1/2	35,797	1/2	50,916	1/2	66,050	1/2	81,184	1/2	96,316	1/2	111,447	1/2	126,559	1/2	141,622
3/4	5,845	3/4	20,979	3/4	36,113	3/4	51,231	3/4	66,365	3/4	81,500	3/4	96,631	3/4	111,762	3/4	126,874	3/4	141,936
5	6,160	5	21,294	5	36,428	5	51,546	5	66,681	5	81,815	5	96,947	5	112,077	5	127,188	5	142,250
1/4	6,476	1/4	21,609	1/4	36,743	1/4	51,862	1/4	66,996	1/4	82,130	1/4	97,262	1/4	112,392	1/4	127,503	1/4	142,564
1/2	6,791	1/2	21,925	1/2	37,058	1/2	52,177	1/2	67,311	1/2	82,446	1/2	97,577	1/2	112,707	1/2	127,817	1/2	142,878
3/4	7,106	3/4	22,240	3/4	37,374	3/4	52,492	3/4	67,627	3/4	82,761	3/4	97,892	3/4	113,022	3/4	128,132	3/4	143,192
6	7,421	6	22,555	6	37,689	6	52,807	6	67,942	6	83,076	6	98,208	6	113,338	6	128,447	6	143,505
1/4	7,735	1/4	22,871	1/4	38,004	1/4	53,123	1/4	68,257	1/4	83,392	1/4	98,523	1/4	113,653	1/4	128,761	1/4	143,819
1/2	8,051	1/2	23,186	1/2	38,319	1/2	53,438	1/2	68,572	1/2	83,707	1/2	98,838	1/2	113,968	1/2	129,076	1/2	144,133
3/4	8,367	3/4	23,501	3/4	38,634	3/4	53,753	3/4	68,888	3/4	84,022	3/4	99,153	3/4	114,283	3/4	129,391	3/4	144,447
7	8,683	7	23,816	7	38,949	7	54,069	7	69,203	7	84,337	7	99,468	7	114,598	7	129,705	7	144,761
1/4	8,998	1/4	24,132	1/4	39,264	1/4	54,384	1/4	69,518	1/4	84,653	1/4	99,784	1/4	114,913	1/4	130,020	1/4	145,075
1/2	9,313	1/2	24,447	1/2	39,579	1/2	54,699	1/2	69,834	1/2	84,968	1/2	100,099	1/2	115,229	1/2	130,334	1/2	145,389
3/4	9,628	3/4	24,762	3/4	39,894	3/4	55,015	3/4	70,149	3/4	85,283	3/4	100,414	3/4	115,544	3/4	130,649	3/4	145,702
8	9,944	8	25,078	8	40,209	8	55,330	8	70,464	8	85,599	8	100,729	8	115,859	8	130,964	8	146,016
1/4	10,259	1/4	25,393	1/4	40,524	1/4	55,645	1/4	70,780	1/4	85,914	1/4	101,045	1/4	116,174	1/4	131,278	1/4	146,330
1/2	10,574	1/2	25,708	1/2	40,839	1/2	55,960	1/2	71,095	1/2	86,229	1/2	101,360	1/2	116,489	1/2	131,593	1/2	146,644
3/4	10,890	3/4	26,023	3/4	41,154	3/4	56,276	3/4	71,410	3/4	86,544	3/4	101,675	3/4	116,805	3/4	131,908	3/4	146,958
9	11,205	9	26,339	9	41,468	9	56,591	9	71,725	9	86,859	9	101,990	9	117,120	9	132,222	9	147,272
1/4	11,520	1/4	26,654	1/4	41,783	1/4	56,906	1/4	72,041	1/4	87,175	1/4	102,305	1/4	117,435	1/4	132,536	1/4	147,586
1/2	11,835	1/2	26,969	1/2	42,098	1/2	57,222	1/2	72,356	1/2	87,490	1/2	102,621	1/2	117,749	1/2	132,849	1/2	147,900
3/4	12,151	3/4	27,285	3/4	42,413	3/4	57,537	3/4	72,671	3/4	87,805	3/4	102,936	3/4	118,064	3/4	133,162	3/4	148,214
10	12,466	10	27,600	10	42,728	10	57,852	10	72,987	10	88,120	10	103,251	10	118,379	10	133,476	10	148,528
1/4	12,781	1/4	27,915	1/4	43,043	1/4	58,168	1/4	73,302	1/4	88,436	1/4	103,566	1/4	118,693	1/4	133,789	1/4	148,842
1/2	13,097	1/2	28,230	1/2	43,358	1/2	58,483	1/2	73,617	1/2	88,751	1/2	103,882	1/2	119,008	1/2	134,102	1/2	149,156
3/4	13,412	3/4	28,546	3/4	43,673	3/4	58,798	3/4	73,933	3/4	89,066	3/4	104,197	3/4	119,323	3/4	134,415	3/4	149,470
11	13,727	11	28,861	11	43,988	11	59,113	11	74,248	11	89,381	11	104,512	11	119,637	11	134,729	11	149,784
1/4	14,042	1/4	29,176	1/4	44,303	1/4	59,429	1/4	74,563	1/4	89,696	1/4	104,827	1/4	119,952	1/4	135,042	1/4	148,871
1/2	14,358	1/2	29,492	1/2	44,617	1/2	59,744	1/2	74,878	1/2	90,012	1/2	105,142	1/2	120,266	1/2	135,355	1/2	149,041
3/4	14,673	3/4	29,807	3/4	44,932	3/4	60,059	3/4	75,194	3/4	90,327	3/4	105,458	3/4	120,581	3/4	135,668	3/4	149,211

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 LIP OF 2" "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD

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



BARGE "CBC 392"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	149,381	0	157,529	0	165,648	0	173,207	0	180,031	0		0		0		0		0	
1/4	149,550	1/4	157,699	1/4	165,813	1/4	173,356	1/4	180,197	1/4		1/4		1/4		1/4		1/4	
1/2	149,720	1/2	157,868	1/2	165,977	1/2	173,504	1/2	180,362	1/2		1/2		1/2		1/2		1/2	
3/4	149,890	3/4	158,038	3/4	166,142	3/4	173,653	3/4	180,527	3/4		3/4		3/4		3/4		3/4	
1	150,060	1	158,208	1	166,307	1	173,802	1	180,693	1		1		1		1		1	
1/4	150,229	1/4	158,378	1/4	166,470	1/4	173,949	1/4	180,860	1/4		1/4		1/4		1/4		1/4	
1/2	150,399	1/2	158,547	1/2	166,634	1/2	174,096	1/2	181,028	1/2		1/2		1/2		1/2		1/2	
3/4	150,569	3/4	158,717	3/4	166,797	3/4	174,243	3/4	181,195	3/4		3/4		3/4		3/4		3/4	
2	150,739	2	158,887	2	166,961	2	174,390	2	181,363	2		2		2		2		2	
1/4	150,908	1/4	159,057	1/4	167,123	1/4	174,535	1/4	181,530	1/4		1/4		1/4		1/4		1/4	
1/2	151,078	1/2	159,226	1/2	167,285	1/2	174,681	1/2	181,698	1/2		1/2		1/2		1/2		1/2	
3/4	151,248	3/4	159,396	3/4	167,447	3/4	174,826	3/4	181,865	3/4		3/4		3/4		3/4		3/4	
3	151,418	3	159,566	3	167,609	3	174,972	3	182,033	3		3		3		3		3	
1/4	151,587	1/4	159,736	1/4	167,770	1/4	175,116	1/4	182,200	1/4		1/4		1/4		1/4		1/4	
1/2	151,757	1/2	159,905	1/2	167,931	1/2	175,261	1/2	182,368	1/2		1/2		1/2		1/2		1/2	
3/4	151,927	3/4	160,075	3/4	168,092	3/4	175,405	3/4	182,536	3/4		3/4		3/4		3/4		3/4	
4	152,097	4	160,245	4	168,253	4	175,549	4	182,703	4		4		4		4		4	
1/4	152,266	1/4	160,415	1/4	168,412	1/4	175,692	1/4	182,871	1/4		1/4		1/4		1/4		1/4	
1/2	152,436	1/2	160,584	1/2	168,572	1/2	175,835	1/2	183,038	1/2		1/2		1/2		1/2		1/2	
3/4	152,606	3/4	160,754	3/4	168,731	3/4	175,978	3/4	183,206	3/4		3/4		3/4		3/4		3/4	
5	152,776	5	160,924	5	168,890	5	176,121	5	183,373	5		5		5		5		5	
1/4	152,945	1/4	161,094	1/4	169,048	1/4	176,262	1/4	183,535	1/4		1/4		1/4		1/4		1/4	
1/2	153,115	1/2	161,263	1/2	169,207	1/2	176,404	1/2	183,697	1/2		1/2		1/2		1/2		1/2	
3/4	153,285	3/4	161,433	3/4	169,365	3/4	176,545	3/4	183,859	3/4		3/4		3/4		3/4		3/4	
6	153,455	6	161,603	6	169,523	6	176,687	6	184,021	6		6		6		6		6	
1/4	153,624	1/4	161,773	1/4	169,680	1/4	176,827	1/4	184,141	1/4		1/4		1/4		1/4		1/4	
1/2	153,794	1/2	161,942	1/2	169,837	1/2	176,967	1/2	184,262	1/2		1/2		1/2		1/2		1/2	
3/4	153,964	3/4	162,112	3/4	169,993	3/4	177,107	3/4	184,383	3/4		3/4		3/4		3/4		3/4	
7	154,134	7	162,282	7	170,150	7	177,248	7	184,504	7		7		7		7		7	
1/4	154,303	1/4	162,452	1/4	170,306	1/4	177,387	1/4	184,573	1/4		1/4		1/4		1/4		1/4	
1/2	154,473	1/2	162,621	1/2	170,461	1/2	177,526	1/2	184,643	1/2		1/2		1/2		1/2		1/2	
3/4	154,643	3/4	162,791	3/4	170,617	3/4	177,665	3/4	184,712	3/4		3/4		3/4		3/4		3/4	
8	154,813	8	162,961	8	170,772	8	177,804	8	184,782	8		8		8		8		8	
1/4	154,982	1/4	163,130	1/4	170,926	1/4	177,941	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,152	1/2	163,300	1/2	171,080	1/2	178,079	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,322	3/4	163,469	3/4	171,234	3/4	178,217	3/4		3/4		3/4		3/4		3/4		3/4	
9	155,492	9	163,639	9	171,388	9	178,354	9		9		9		9		9		9	
1/4	155,661	1/4	163,808	1/4	171,541	1/4	178,491	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,831	1/2	163,977	1/2	171,694	1/2	178,627	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,001	3/4	164,145	3/4	171,847	3/4	178,763	3/4		3/4		3/4		3/4		3/4		3/4	
10	156,171	10	164,314	10	171,999	10	178,900	10		10		10		10		10		10	
1/4	156,341	1/4	164,482	1/4	172,151	1/4	179,034	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,510	1/2	164,649	1/2	172,303	1/2	179,169	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,680	3/4	164,816	3/4	172,454	3/4	179,304	3/4		3/4		3/4		3/4		3/4		3/4	
11	156,850	11	164,984	11	172,606	11	179,439	11		11		11		11		11		11	
1/4	157,020	1/4	165,150	1/4	172,756	1/4	179,587	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,189	1/2	165,316	1/2	172,906	1/2	179,735	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,359	3/4	165,482	3/4	173,056	3/4	179,883	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/17/2014 CL - SW
CALCULATED: 07/18/2014 CL
PRINTED: 07/18/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CBC 392"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	896	0	15,049	0	30,245	0	45,104	0	59,949	0	75,145	0	90,341	0	105,537	0	120,729	0	135,919
1/4	1,074	1/4	15,366	1/4	30,561	1/4	45,406	1/4	60,265	1/4	75,461	1/4	90,658	1/4	105,854	1/4	121,045	1/4	136,236
1/2	1,252	1/2	15,682	1/2	30,878	1/2	45,708	1/2	60,582	1/2	75,778	1/2	90,974	1/2	106,170	1/2	121,362	1/2	136,552
3/4	1,430	3/4	15,999	3/4	31,195	3/4	46,010	3/4	60,898	3/4	76,095	3/4	91,291	3/4	106,487	3/4	121,678	3/4	136,869
1	1,608	1	16,316	1	31,511	1	46,312	1	61,215	1	76,411	1	91,607	1	106,804	1	121,995	1	137,185
1/4	1,839	1/4	16,632	1/4	31,828	1/4	46,615	1/4	61,532	1/4	76,728	1/4	91,924	1/4	107,120	1/4	122,311	1/4	137,502
1/2	2,070	1/2	16,949	1/2	32,144	1/2	46,917	1/2	61,848	1/2	77,044	1/2	92,241	1/2	107,437	1/2	122,628	1/2	137,818
3/4	2,301	3/4	17,265	3/4	32,461	3/4	47,219	3/4	62,165	3/4	77,361	3/4	92,557	3/4	107,753	3/4	122,944	3/4	138,135
2	2,532	2	17,582	2	32,777	2	47,521	2	62,481	2	77,678	2	92,874	2	108,070	2	123,261	2	138,451
1/4	2,815	1/4	17,901	1/4	33,094	1/4	47,823	1/4	62,798	1/4	77,994	1/4	93,190	1/4	108,387	1/4	123,577	1/4	138,768
1/2	3,099	1/2	18,217	1/2	33,411	1/2	48,125	1/2	63,115	1/2	78,311	1/2	93,507	1/2	108,703	1/2	123,894	1/2	139,084
3/4	3,382	3/4	18,532	3/4	33,727	3/4	48,428	3/4	63,431	3/4	78,627	3/4	93,824	3/4	109,020	3/4	124,210	3/4	139,401
3	3,666	3	18,848	3	34,044	3	48,730	3	63,748	3	78,944	3	94,140	3	109,336	3	124,527	3	139,717
1/4	3,979	1/4	19,165	1/4	34,360	1/4	49,032	1/4	64,064	1/4	79,260	1/4	94,457	1/4	109,653	1/4	124,843	1/4	140,034
1/2	4,292	1/2	19,481	1/2	34,677	1/2	49,334	1/2	64,381	1/2	79,577	1/2	94,773	1/2	109,969	1/2	125,159	1/2	140,350
3/4	4,606	3/4	19,798	3/4	34,994	3/4	49,636	3/4	64,697	3/4	79,894	3/4	95,090	3/4	110,285	3/4	125,476	3/4	140,667
4	4,919	4	20,114	4	35,310	4	49,938	4	65,014	4	80,210	4	95,406	4	110,602	4	125,792	4	140,983
1/4	5,236	1/4	20,431	1/4	35,627	1/4	50,241	1/4	65,331	1/4	80,527	1/4	95,723	1/4	110,917	1/4	126,109	1/4	141,299
1/2	5,552	1/2	20,748	1/2	35,943	1/2	50,543	1/2	65,647	1/2	80,843	1/2	96,040	1/2	111,234	1/2	126,425	1/2	141,616
3/4	5,869	3/4	21,064	3/4	36,260	3/4	50,845	3/4	65,964	3/4	81,160	3/4	96,356	3/4	111,551	3/4	126,742	3/4	141,932
5	6,185	5	21,381	5	36,576	5	51,147	5	66,280	5	81,477	5	96,673	5	111,868	5	127,058	5	142,249
1/4	6,502	1/4	21,697	1/4	36,893	1/4	51,450	1/4	66,597	1/4	81,793	1/4	96,989	1/4	112,184	1/4	127,375	1/4	142,565
1/2	6,818	1/2	22,014	1/2	37,210	1/2	51,752	1/2	66,914	1/2	82,110	1/2	97,306	1/2	112,501	1/2	127,691	1/2	142,882
3/4	7,135	3/4	22,331	3/4	37,526	3/4	52,055	3/4	67,230	3/4	82,426	3/4	97,623	3/4	112,817	3/4	128,008	3/4	143,198
6	7,452	6	22,647	6	37,843	6	52,357	6	67,547	6	82,743	6	97,939	6	113,134	6	128,324	6	143,515
1/4	7,766	1/4	22,964	1/4	38,147	1/4	52,672	1/4	67,863	1/4	83,060	1/4	98,256	1/4	113,450	1/4	128,641	1/4	143,831
1/2	8,083	1/2	23,280	1/2	38,451	1/2	52,987	1/2	68,180	1/2	83,376	1/2	98,572	1/2	113,767	1/2	128,957	1/2	144,148
3/4	8,401	3/4	23,597	3/4	38,756	3/4	53,302	3/4	68,497	3/4	83,693	3/4	98,889	3/4	114,083	3/4	129,274	3/4	144,464
7	8,718	7	23,913	7	39,060	7	53,617	7	68,813	7	84,009	7	99,206	7	114,399	7	129,590	7	144,781
1/4	9,034	1/4	24,230	1/4	39,362	1/4	53,933	1/4	69,130	1/4	84,326	1/4	99,522	1/4	114,716	1/4	129,907	1/4	145,097
1/2	9,351	1/2	24,547	1/2	39,665	1/2	54,250	1/2	69,446	1/2	84,642	1/2	99,839	1/2	115,032	1/2	130,223	1/2	145,414
3/4	9,668	3/4	24,863	3/4	39,967	3/4	54,567	3/4	69,763	3/4	84,959	3/4	100,155	3/4	115,349	3/4	130,539	3/4	145,730
8	9,984	8	25,180	8	40,269	8	54,883	8	70,079	8	85,276	8	100,472	8	115,665	8	130,856	8	146,046
1/4	10,301	1/4	25,496	1/4	40,571	1/4	55,200	1/4	70,396	1/4	85,592	1/4	100,788	1/4	115,984	1/4	131,172	1/4	146,363
1/2	10,617	1/2	25,813	1/2	40,873	1/2	55,516	1/2	70,713	1/2	85,909	1/2	101,105	1/2	116,299	1/2	131,489	1/2	146,679
3/4	10,934	3/4	26,129	3/4	41,176	3/4	55,833	3/4	71,029	3/4	86,225	3/4	101,422	3/4	116,615	3/4	131,805	3/4	146,996
9	11,250	9	26,446	9	41,478	9	56,150	9	71,346	9	86,542	9	101,738	9	116,931	9	132,122	9	147,312
1/4	11,567	1/4	26,763	1/4	41,780	1/4	56,466	1/4	71,662	1/4	86,859	1/4	102,055	1/4	117,248	1/4	132,438	1/4	147,629
1/2	11,884	1/2	27,079	1/2	42,082	1/2	56,783	1/2	71,979	1/2	87,175	1/2	102,371	1/2	117,564	1/2	132,755	1/2	147,945
3/4	12,200	3/4	27,396	3/4	42,384	3/4	57,099	3/4	72,296	3/4	87,492	3/4	102,688	3/4	117,881	3/4	133,071	3/4	148,262
10	12,517	10	27,712	10	42,686	10	57,416	10	72,612	10	87,808	10	103,005	10	118,197	10	133,388	10	148,578
1/4	12,833	1/4	28,029	1/4	42,989	1/4	57,733	1/4	72,929	1/4	88,125	1/4	103,321	1/4	118,514	1/4	133,704	1/4	148,895
1/2	13,150	1/2	28,345	1/2	43,291	1/2	58,049	1/2	73,245	1/2	88,442	1/2	103,638	1/2	118,830	1/2	134,021	1/2	149,211
3/4	13,466	3/4	28,662	3/4	43,593	3/4	58,366	3/4	73,562	3/4	88,758	3/4	103,954	3/4	119,147	3/4	134,337	3/4	149,528
11	13,783	11	28,979	11	43,895	11	58,682	11	73,878	11	89,075	11	104,271	11	119,463	11	134,654	11	149,844
1/4	14,100	1/4	29,295	1/4	44,197	1/4	58,999	1/4	74,195	1/4	89,391	1/4	104,587	1/4	119,779	1/4	134,970	1/4	150,161
1/2	14,416	1/2	29,612	1/2	44,499	1/2	59,315	1/2	74,512	1/2	89,708	1/2	104,904	1/2	120,096	1/2	135,287	1/2	150,477
3/4	14,733	3/4	29,928	3/4	44,802	3/4	59,632	3/4	74,828	3/4	90,024	3/4	105,221	3/4	120,412	3/4	135,603	3/4	150,794

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 LIP OF 2" "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CBC 392"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	151,110	0	166,301	0	181,462	0	196,061	0	209,893	0		0		0		0		0	
1/4	151,426	1/4	166,617	1/4	181,773	1/4	196,356	1/4	210,203	1/4		1/4		1/4		1/4		1/4	
1/2	151,743	1/2	166,934	1/2	182,085	1/2	196,652	1/2	210,513	1/2		1/2		1/2		1/2		1/2	
3/4	152,059	3/4	167,250	3/4	182,396	3/4	196,947	3/4	210,823	3/4		3/4		3/4		3/4		3/4	
1	152,376	1	167,566	1	182,707	1	197,243	1	211,134	1		1		1		1		1	
1/4	152,692	1/4	167,883	1/4	183,018	1/4	197,536	1/4	211,446	1/4		1/4		1/4		1/4		1/4	
1/2	153,009	1/2	168,199	1/2	183,328	1/2	197,829	1/2	211,758	1/2		1/2		1/2		1/2		1/2	
3/4	153,325	3/4	168,516	3/4	183,638	3/4	198,122	3/4	212,071	3/4		3/4		3/4		3/4		3/4	
2	153,642	2	168,832	2	183,948	2	198,415	2	212,383	2		2		2		2		2	
1/4	153,958	1/4	169,149	1/4	184,257	1/4	198,706	1/4	212,695	1/4		1/4		1/4		1/4		1/4	
1/2	154,275	1/2	169,465	1/2	184,566	1/2	198,998	1/2	213,008	1/2		1/2		1/2		1/2		1/2	
3/4	154,591	3/4	169,782	3/4	184,875	3/4	199,290	3/4	213,320	3/4		3/4		3/4		3/4		3/4	
3	154,908	3	170,098	3	185,184	3	199,581	3	213,632	3		3		3		3		3	
1/4	155,224	1/4	170,415	1/4	185,491	1/4	199,872	1/4	213,945	1/4		1/4		1/4		1/4		1/4	
1/2	155,541	1/2	170,731	1/2	185,799	1/2	200,162	1/2	214,257	1/2		1/2		1/2		1/2		1/2	
3/4	155,857	3/4	171,048	3/4	186,106	3/4	200,452	3/4	214,569	3/4		3/4		3/4		3/4		3/4	
4	156,174	4	171,364	4	186,414	4	200,742	4	214,882	4		4		4		4		4	
1/4	156,490	1/4	171,681	1/4	186,720	1/4	201,031	1/4	215,194	1/4		1/4		1/4		1/4		1/4	
1/2	156,806	1/2	171,997	1/2	187,026	1/2	201,320	1/2	215,506	1/2		1/2		1/2		1/2		1/2	
3/4	157,123	3/4	172,314	3/4	187,332	3/4	201,609	3/4	215,819	3/4		3/4		3/4		3/4		3/4	
5	157,439	5	172,630	5	187,638	5	201,898	5	216,131	5		5		5		5		5	
1/4	157,756	1/4	172,946	1/4	187,943	1/4	202,186	1/4	216,438	1/4		1/4		1/4		1/4		1/4	
1/2	158,072	1/2	173,263	1/2	188,248	1/2	202,473	1/2	216,744	1/2		1/2		1/2		1/2		1/2	
3/4	158,389	3/4	173,579	3/4	188,552	3/4	202,761	3/4	217,051	3/4		3/4		3/4		3/4		3/4	
6	158,705	6	173,896	6	188,857	6	203,048	6	217,357	6		6		6		6		6	
1/4	159,022	1/4	174,212	1/4	189,161	1/4	203,334	1/4	217,623	1/4		1/4		1/4		1/4		1/4	
1/2	159,338	1/2	174,529	1/2	189,464	1/2	203,621	1/2	217,888	1/2		1/2		1/2		1/2		1/2	
3/4	159,655	3/4	174,845	3/4	189,768	3/4	203,907	3/4	218,153	3/4		3/4		3/4		3/4		3/4	
7	159,971	7	175,162	7	190,071	7	204,193	7	218,419	7		7		7		7		7	
1/4	160,288	1/4	175,478	1/4	190,374	1/4	204,478	1/4	218,633	1/4		1/4		1/4		1/4		1/4	
1/2	160,604	1/2	175,795	1/2	190,676	1/2	204,763	1/2	218,847	1/2		1/2		1/2		1/2		1/2	
3/4	160,921	3/4	176,111	3/4	190,978	3/4	205,048	3/4	219,062	3/4		3/4		3/4		3/4		3/4	
8	161,237	8	176,428	8	191,280	8	205,333	8	219,276	8		8		8		8		8	
1/4	161,554	1/4	176,744	1/4	191,581	1/4	205,617	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,870	1/2	177,060	1/2	191,881	1/2	205,900	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,186	3/4	177,376	3/4	192,182	3/4	206,184	3/4		3/4		3/4		3/4		3/4		3/4	
9	162,503	9	177,692	9	192,483	9	206,468	9		9		9		9		9		9	
1/4	162,819	1/4	178,008	1/4	192,782	1/4	206,750	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,136	1/2	178,323	1/2	193,082	1/2	207,032	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,452	3/4	178,639	3/4	193,381	3/4	207,315	3/4		3/4		3/4		3/4		3/4		3/4	
10	163,769	10	178,954	10	193,681	10	207,597	10		10		10		10		10		10	
1/4	164,085	1/4	179,269	1/4	193,979	1/4	207,878	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,402	1/2	179,583	1/2	194,277	1/2	208,159	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,718	3/4	179,897	3/4	194,575	3/4	208,440	3/4		3/4		3/4		3/4		3/4		3/4	
11	165,035	11	180,211	11	194,873	11	208,721	11		11		11		11		11		11	
1/4	165,351	1/4	180,524	1/4	195,170	1/4	209,014	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,668	1/2	180,836	1/2	195,467	1/2	209,307	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,984	3/4	181,149	3/4	195,764	3/4	209,600	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/17/2014 CL - SW
CALCULATED: 07/18/2014 CL
PRINTED: 07/18/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CBC 392"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	896	0	15,053	0	30,252	0	45,442	0	60,631	0	75,830	0	91,030	0	106,230	0	121,426	0	136,620
1/4	1,074	1/4	15,370	1/4	30,569	1/4	45,758	1/4	60,947	1/4	76,147	1/4	91,347	1/4	106,547	1/4	121,742	1/4	136,937
1/2	1,252	1/2	15,686	1/2	30,885	1/2	46,074	1/2	61,264	1/2	76,464	1/2	91,663	1/2	106,863	1/2	122,059	1/2	137,253
3/4	1,431	3/4	16,003	3/4	31,202	3/4	46,390	3/4	61,581	3/4	76,780	3/4	91,980	3/4	107,180	3/4	122,375	3/4	137,570
1	1,609	1	16,320	1	31,519	1	46,706	1	61,897	1	77,097	1	92,297	1	107,497	1	122,692	1	137,886
1/4	1,840	1/4	16,636	1/4	31,835	1/4	47,022	1/4	62,214	1/4	77,414	1/4	92,613	1/4	107,813	1/4	123,009	1/4	138,203
1/2	2,070	1/2	16,953	1/2	32,152	1/2	47,338	1/2	62,531	1/2	77,730	1/2	92,930	1/2	108,130	1/2	123,325	1/2	138,519
3/4	2,301	3/4	17,269	3/4	32,469	3/4	47,655	3/4	62,847	3/4	78,047	3/4	93,247	3/4	108,447	3/4	123,642	3/4	138,836
2	2,532	2	17,586	2	32,785	2	47,971	2	63,164	2	78,364	2	93,563	2	108,763	2	123,958	2	139,152
1/4	2,816	1/4	17,905	1/4	33,102	1/4	48,287	1/4	63,481	1/4	78,680	1/4	93,880	1/4	109,080	1/4	124,275	1/4	139,469
1/2	3,099	1/2	18,221	1/2	33,419	1/2	48,603	1/2	63,797	1/2	78,997	1/2	94,197	1/2	109,397	1/2	124,591	1/2	139,786
3/4	3,383	3/4	18,537	3/4	33,735	3/4	48,919	3/4	64,114	3/4	79,314	3/4	94,513	3/4	109,713	3/4	124,908	3/4	140,102
3	3,667	3	18,853	3	34,052	3	49,235	3	64,431	3	79,630	3	94,830	3	110,030	3	125,224	3	140,419
1/4	3,980	1/4	19,169	1/4	34,369	1/4	49,551	1/4	64,747	1/4	79,947	1/4	95,147	1/4	110,346	1/4	125,541	1/4	140,735
1/2	4,293	1/2	19,486	1/2	34,685	1/2	49,868	1/2	65,064	1/2	80,264	1/2	95,463	1/2	110,663	1/2	125,857	1/2	141,052
3/4	4,607	3/4	19,803	3/4	35,002	3/4	50,184	3/4	65,381	3/4	80,580	3/4	95,780	3/4	110,980	3/4	126,174	3/4	141,368
4	4,920	4	20,119	4	35,318	4	50,500	4	65,697	4	80,897	4	96,097	4	111,296	4	126,491	4	141,685
1/4	5,237	1/4	20,436	1/4	35,635	1/4	50,816	1/4	66,014	1/4	81,214	1/4	96,413	1/4	111,613	1/4	126,807	1/4	142,001
1/2	5,553	1/2	20,753	1/2	35,952	1/2	51,132	1/2	66,331	1/2	81,530	1/2	96,730	1/2	111,929	1/2	127,124	1/2	142,318
3/4	5,870	3/4	21,069	3/4	36,268	3/4	51,448	3/4	66,647	3/4	81,847	3/4	97,047	3/4	112,246	3/4	127,440	3/4	142,634
5	6,187	5	21,386	5	36,585	5	51,764	5	66,964	5	82,164	5	97,363	5	112,562	5	127,757	5	142,951
1/4	6,503	1/4	21,703	1/4	36,902	1/4	52,081	1/4	67,281	1/4	82,480	1/4	97,680	1/4	112,879	1/4	128,073	1/4	143,268
1/2	6,820	1/2	22,019	1/2	37,218	1/2	52,398	1/2	67,597	1/2	82,797	1/2	97,997	1/2	113,196	1/2	128,390	1/2	143,584
3/4	7,137	3/4	22,336	3/4	37,535	3/4	52,714	3/4	67,914	3/4	83,114	3/4	98,313	3/4	113,512	3/4	128,706	3/4	143,901
6	7,453	6	22,653	6	37,852	6	53,031	6	68,231	6	83,430	6	98,630	6	113,829	6	129,023	6	144,217
1/4	7,768	1/4	22,969	1/4	38,168	1/4	53,347	1/4	68,547	1/4	83,747	1/4	98,947	1/4	114,145	1/4	129,339	1/4	144,534
1/2	8,085	1/2	23,286	1/2	38,485	1/2	53,664	1/2	68,864	1/2	84,064	1/2	99,263	1/2	114,462	1/2	129,656	1/2	144,850
3/4	8,403	3/4	23,602	3/4	38,802	3/4	53,981	3/4	69,181	3/4	84,380	3/4	99,580	3/4	114,778	3/4	129,973	3/4	145,167
7	8,720	7	23,919	7	39,118	7	54,297	7	69,497	7	84,697	7	99,897	7	115,095	7	130,289	7	145,483
1/4	9,037	1/4	24,236	1/4	39,434	1/4	54,614	1/4	69,814	1/4	85,014	1/4	100,213	1/4	115,411	1/4	130,606	1/4	145,800
1/2	9,353	1/2	24,552	1/2	39,751	1/2	54,931	1/2	70,131	1/2	85,330	1/2	100,530	1/2	115,728	1/2	130,922	1/2	146,116
3/4	9,670	3/4	24,869	3/4	40,067	3/4	55,247	3/4	70,447	3/4	85,647	3/4	100,847	3/4	116,044	3/4	131,239	3/4	146,433
8	9,987	8	25,186	8	40,383	8	55,564	8	70,764	8	85,964	8	101,163	8	116,361	8	131,555	8	146,750
1/4	10,303	1/4	25,502	1/4	40,699	1/4	55,881	1/4	71,081	1/4	86,280	1/4	101,480	1/4	116,678	1/4	131,872	1/4	147,066
1/2	10,620	1/2	25,819	1/2	41,015	1/2	56,197	1/2	71,397	1/2	86,597	1/2	101,797	1/2	116,994	1/2	132,188	1/2	147,383
3/4	10,937	3/4	26,136	3/4	41,332	3/4	56,514	3/4	71,714	3/4	86,914	3/4	102,113	3/4	117,311	3/4	132,505	3/4	147,699
9	11,253	9	26,452	9	41,648	9	56,831	9	72,030	9	87,230	9	102,430	9	117,627	9	132,821	9	148,016
1/4	11,570	1/4	26,769	1/4	41,964	1/4	57,147	1/4	72,347	1/4	87,547	1/4	102,747	1/4	117,944	1/4	133,138	1/4	148,332
1/2	11,886	1/2	27,086	1/2	42,280	1/2	57,464	1/2	72,664	1/2	87,864	1/2	103,063	1/2	118,260	1/2	133,455	1/2	148,649
3/4	12,203	3/4	27,402	3/4	42,596	3/4	57,781	3/4	72,980	3/4	88,180	3/4	103,380	3/4	118,577	3/4	133,771	3/4	148,965
10	12,520	10	27,719	10	42,912	10	58,097	10	73,297	10	88,497	10	103,697	10	118,893	10	134,088	10	149,282
1/4	12,836	1/4	28,036	1/4	43,228	1/4	58,414	1/4	73,614	1/4	88,814	1/4	104,013	1/4	119,210	1/4	134,404	1/4	149,599
1/2	13,153	1/2	28,352	1/2	43,545	1/2	58,731	1/2	73,930	1/2	89,130	1/2	104,330	1/2	119,526	1/2	134,721	1/2	149,915
3/4	13,470	3/4	28,669	3/4	43,861	3/4	59,047	3/4	74,247	3/4	89,447	3/4	104,647	3/4	119,843	3/4	135,037	3/4	150,232
11	13,786	11	28,986	11	44,177	11	59,364	11	74,564	11	89,764	11	104,963	11	120,160	11	135,354	11	150,548
1/4	14,103	1/4	29,302	1/4	44,493	1/4	59,681	1/4	74,880	1/4	90,080	1/4	105,280	1/4	120,476	1/4	135,670	1/4	150,865
1/2	14,420	1/2	29,619	1/2	44,809	1/2	59,997	1/2	75,197	1/2	90,397	1/2	105,597	1/2	120,793	1/2	135,987	1/2	151,181
3/4	14,736	3/4	29,935	3/4	45,125	3/4	60,314	3/4	75,514	3/4	90,713	3/4	105,913	3/4	121,109	3/4	136,304	3/4	151,498

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 LIP OF 2" "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD

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



BARGE "CBC 392"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	151,814	0	167,009	0	182,173	0	196,776	0	210,611	0		0		0		0		0	
1/4	152,131	1/4	167,325	1/4	182,485	1/4	197,071	1/4	210,921	1/4		1/4		1/4		1/4		1/4	
1/2	152,447	1/2	167,642	1/2	182,796	1/2	197,367	1/2	211,231	1/2		1/2		1/2		1/2		1/2	
3/4	152,764	3/4	167,958	3/4	183,108	3/4	197,662	3/4	211,541	3/4		3/4		3/4		3/4		3/4	
1	153,081	1	168,275	1	183,419	1	197,958	1	211,851	1		1		1		1		1	
1/4	153,397	1/4	168,591	1/4	183,730	1/4	198,251	1/4	212,164	1/4		1/4		1/4		1/4		1/4	
1/2	153,714	1/2	168,908	1/2	184,040	1/2	198,544	1/2	212,476	1/2		1/2		1/2		1/2		1/2	
3/4	154,030	3/4	169,224	3/4	184,350	3/4	198,837	3/4	212,789	3/4		3/4		3/4		3/4		3/4	
2	154,347	2	169,541	2	184,660	2	199,130	2	213,101	2		2		2		2		2	
1/4	154,663	1/4	169,858	1/4	184,969	1/4	199,422	1/4	213,414	1/4		1/4		1/4		1/4		1/4	
1/2	154,980	1/2	170,174	1/2	185,278	1/2	199,714	1/2	213,726	1/2		1/2		1/2		1/2		1/2	
3/4	155,296	3/4	170,491	3/4	185,587	3/4	200,005	3/4	214,038	3/4		3/4		3/4		3/4		3/4	
3	155,613	3	170,807	3	185,896	3	200,297	3	214,351	3		3		3		3		3	
1/4	155,929	1/4	171,124	1/4	186,204	1/4	200,587	1/4	214,663	1/4		1/4		1/4		1/4		1/4	
1/2	156,246	1/2	171,440	1/2	186,511	1/2	200,878	1/2	214,976	1/2		1/2		1/2		1/2		1/2	
3/4	156,563	3/4	171,757	3/4	186,819	3/4	201,168	3/4	215,288	3/4		3/4		3/4		3/4		3/4	
4	156,879	4	172,073	4	187,126	4	201,458	4	215,600	4		4		4		4		4	
1/4	157,196	1/4	172,390	1/4	187,433	1/4	201,747	1/4	215,913	1/4		1/4		1/4		1/4		1/4	
1/2	157,512	1/2	172,706	1/2	187,739	1/2	202,036	1/2	216,225	1/2		1/2		1/2		1/2		1/2	
3/4	157,829	3/4	173,023	3/4	188,045	3/4	202,325	3/4	216,538	3/4		3/4		3/4		3/4		3/4	
5	158,145	5	173,340	5	188,351	5	202,614	5	216,850	5		5		5		5		5	
1/4	158,462	1/4	173,656	1/4	188,656	1/4	202,902	1/4	217,157	1/4		1/4		1/4		1/4		1/4	
1/2	158,778	1/2	173,973	1/2	188,961	1/2	203,189	1/2	217,463	1/2		1/2		1/2		1/2		1/2	
3/4	159,095	3/4	174,289	3/4	189,266	3/4	203,477	3/4	217,770	3/4		3/4		3/4		3/4		3/4	
6	159,411	6	174,606	6	189,570	6	203,764	6	218,077	6		6		6		6		6	
1/4	159,728	1/4	174,922	1/4	189,874	1/4	204,051	1/4	218,342	1/4		1/4		1/4		1/4		1/4	
1/2	160,045	1/2	175,239	1/2	190,178	1/2	204,337	1/2	218,608	1/2		1/2		1/2		1/2		1/2	
3/4	160,361	3/4	175,555	3/4	190,481	3/4	204,623	3/4	218,873	3/4		3/4		3/4		3/4		3/4	
7	160,678	7	175,872	7	190,785	7	204,910	7	219,138	7		7		7		7		7	
1/4	160,994	1/4	176,189	1/4	191,087	1/4	205,195	1/4	219,353	1/4		1/4		1/4		1/4		1/4	
1/2	161,311	1/2	176,505	1/2	191,389	1/2	205,480	1/2	219,567	1/2		1/2		1/2		1/2		1/2	
3/4	161,627	3/4	176,822	3/4	191,692	3/4	205,765	3/4	219,782	3/4		3/4		3/4		3/4		3/4	
8	161,944	8	177,138	8	191,994	8	206,050	8	219,996	8		8		8		8		8	
1/4	162,260	1/4	177,454	1/4	192,295	1/4	206,333	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,577	1/2	177,771	1/2	192,595	1/2	206,617	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,894	3/4	178,087	3/4	192,896	3/4	206,901	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,210	9	178,403	9	193,197	9	207,185	9		9		9		9		9		9	
1/4	163,527	1/4	178,719	1/4	193,496	1/4	207,467	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,843	1/2	179,034	1/2	193,796	1/2	207,749	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,160	3/4	179,350	3/4	194,095	3/4	208,032	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,476	10	179,665	10	194,395	10	208,314	10		10		10		10		10		10	
1/4	164,793	1/4	179,980	1/4	194,693	1/4	208,595	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,109	1/2	180,294	1/2	194,991	1/2	208,876	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,426	3/4	180,608	3/4	195,290	3/4	209,157	3/4		3/4		3/4		3/4		3/4		3/4	
11	165,742	11	180,922	11	195,588	11	209,438	11		11		11		11		11		11	
1/4	166,059	1/4	181,235	1/4	195,885	1/4	209,731	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,376	1/2	181,548	1/2	196,182	1/2	210,024	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	166,692	3/4	181,861	3/4	196,479	3/4	210,318	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/17/2014 CL - SW
CALCULATED: 07/18/2014 CL
PRINTED: 07/18/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CBC 392"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	899	0	15,098	0	30,343	0	45,539	0	60,733	0	75,979	0	91,224	0	106,470	0	121,711	0	136,951
1/4	1,077	1/4	15,416	1/4	30,661	1/4	45,854	1/4	61,051	1/4	76,296	1/4	91,542	1/4	106,787	1/4	122,028	1/4	137,268
1/2	1,256	1/2	15,733	1/2	30,978	1/2	46,170	1/2	61,369	1/2	76,614	1/2	91,859	1/2	107,105	1/2	122,346	1/2	137,586
3/4	1,435	3/4	16,051	3/4	31,296	3/4	46,485	3/4	61,686	3/4	76,932	3/4	92,177	3/4	107,422	3/4	122,663	3/4	137,903
1	1,614	1	16,369	1	31,613	1	46,801	1	62,004	1	77,249	1	92,495	1	107,740	1	122,981	1	138,221
1/4	1,845	1/4	16,686	1/4	31,931	1/4	47,116	1/4	62,321	1/4	77,567	1/4	92,812	1/4	108,058	1/4	123,298	1/4	138,538
1/2	2,077	1/2	17,004	1/2	32,249	1/2	47,432	1/2	62,639	1/2	77,884	1/2	93,130	1/2	108,375	1/2	123,616	1/2	138,856
3/4	2,308	3/4	17,321	3/4	32,566	3/4	47,747	3/4	62,957	3/4	78,202	3/4	93,447	3/4	108,693	3/4	123,933	3/4	139,173
2	2,540	2	17,639	2	32,884	2	48,063	2	63,274	2	78,520	2	93,765	2	109,011	2	124,251	2	139,491
1/4	2,824	1/4	17,959	1/4	33,201	1/4	48,378	1/4	63,592	1/4	78,837	1/4	94,083	1/4	109,328	1/4	124,568	1/4	139,808
1/2	3,109	1/2	18,276	1/2	33,519	1/2	48,693	1/2	63,909	1/2	79,155	1/2	94,400	1/2	109,646	1/2	124,886	1/2	140,126
3/4	3,393	3/4	18,593	3/4	33,837	3/4	49,009	3/4	64,227	3/4	79,472	3/4	94,718	3/4	109,963	3/4	125,203	3/4	140,443
3	3,678	3	18,909	3	34,154	3	49,324	3	64,545	3	79,790	3	95,036	3	110,281	3	125,521	3	140,761
1/4	3,992	1/4	19,227	1/4	34,472	1/4	49,640	1/4	64,862	1/4	80,108	1/4	95,353	1/4	110,598	1/4	125,838	1/4	141,078
1/2	4,306	1/2	19,545	1/2	34,789	1/2	49,955	1/2	65,180	1/2	80,425	1/2	95,671	1/2	110,916	1/2	126,156	1/2	141,396
3/4	4,621	3/4	19,862	3/4	35,107	3/4	50,271	3/4	65,497	3/4	80,743	3/4	95,988	3/4	111,234	3/4	126,473	3/4	141,713
4	4,935	4	20,180	4	35,425	4	50,586	4	65,815	4	81,061	4	96,306	4	111,551	4	126,791	4	142,031
1/4	5,253	1/4	20,497	1/4	35,742	1/4	50,901	1/4	66,133	1/4	81,378	1/4	96,624	1/4	111,868	1/4	127,108	1/4	142,348
1/2	5,570	1/2	20,815	1/2	36,060	1/2	51,217	1/2	66,450	1/2	81,696	1/2	96,941	1/2	112,186	1/2	127,426	1/2	142,666
3/4	5,888	3/4	21,133	3/4	36,377	3/4	51,532	3/4	66,768	3/4	82,013	3/4	97,259	3/4	112,503	3/4	127,743	3/4	142,983
5	6,205	5	21,450	5	36,695	5	51,848	5	67,086	5	82,331	5	97,576	5	112,821	5	128,061	5	143,301
1/4	6,523	1/4	21,768	1/4	37,013	1/4	52,164	1/4	67,403	1/4	82,649	1/4	97,894	1/4	113,138	1/4	128,378	1/4	143,618
1/2	6,841	1/2	22,085	1/2	37,330	1/2	52,480	1/2	67,721	1/2	82,966	1/2	98,212	1/2	113,456	1/2	128,696	1/2	143,936
3/4	7,158	3/4	22,403	3/4	37,648	3/4	52,795	3/4	68,038	3/4	83,284	3/4	98,529	3/4	113,773	3/4	129,013	3/4	144,253
6	7,476	6	22,721	6	37,965	6	53,111	6	68,356	6	83,601	6	98,847	6	114,091	6	129,331	6	144,571
1/4	7,791	1/4	23,038	1/4	38,282	1/4	53,429	1/4	68,674	1/4	83,919	1/4	99,164	1/4	114,408	1/4	129,648	1/4	144,888
1/2	8,110	1/2	23,356	1/2	38,598	1/2	53,746	1/2	68,991	1/2	84,237	1/2	99,482	1/2	114,726	1/2	129,966	1/2	145,206
3/4	8,428	3/4	23,673	3/4	38,914	3/4	54,064	3/4	69,309	3/4	84,554	3/4	99,800	3/4	115,043	3/4	130,283	3/4	145,523
7	8,746	7	23,991	7	39,230	7	54,381	7	69,626	7	84,872	7	100,117	7	115,361	7	130,601	7	145,841
1/4	9,064	1/4	24,309	1/4	39,546	1/4	54,699	1/4	69,944	1/4	85,190	1/4	100,435	1/4	115,678	1/4	130,918	1/4	146,158
1/2	9,381	1/2	24,626	1/2	39,861	1/2	55,016	1/2	70,262	1/2	85,507	1/2	100,753	1/2	115,996	1/2	131,236	1/2	146,476
3/4	9,699	3/4	24,944	3/4	40,177	3/4	55,334	3/4	70,579	3/4	85,825	3/4	101,070	3/4	116,313	3/4	131,553	3/4	146,793
8	10,017	8	25,261	8	40,492	8	55,651	8	70,897	8	86,142	8	101,388	8	116,631	8	131,871	8	147,111
1/4	10,334	1/4	25,579	1/4	40,807	1/4	55,969	1/4	71,215	1/4	86,460	1/4	101,705	1/4	116,949	1/4	132,188	1/4	147,428
1/2	10,652	1/2	25,897	1/2	41,123	1/2	56,287	1/2	71,532	1/2	86,778	1/2	102,023	1/2	117,266	1/2	132,506	1/2	147,746
3/4	10,969	3/4	26,214	3/4	41,438	3/4	56,604	3/4	71,850	3/4	87,095	3/4	102,341	3/4	117,584	3/4	132,823	3/4	148,063
9	11,287	9	26,532	9	41,754	9	56,922	9	72,167	9	87,413	9	102,658	9	117,901	9	133,141	9	148,381
1/4	11,605	1/4	26,849	1/4	42,069	1/4	57,240	1/4	72,485	1/4	87,730	1/4	102,976	1/4	118,218	1/4	133,458	1/4	148,698
1/2	11,922	1/2	27,167	1/2	42,385	1/2	57,557	1/2	72,803	1/2	88,048	1/2	103,293	1/2	118,536	1/2	133,776	1/2	149,016
3/4	12,240	3/4	27,485	3/4	42,700	3/4	57,875	3/4	73,120	3/4	88,366	3/4	103,611	3/4	118,853	3/4	134,093	3/4	149,333
10	12,557	10	27,802	10	43,016	10	58,192	10	73,438	10	88,683	10	103,929	10	119,171	10	134,411	10	149,651
1/4	12,875	1/4	28,120	1/4	43,331	1/4	58,510	1/4	73,755	1/4	89,001	1/4	104,246	1/4	119,488	1/4	134,728	1/4	149,968
1/2	13,193	1/2	28,437	1/2	43,646	1/2	58,828	1/2	74,073	1/2	89,318	1/2	104,564	1/2	119,806	1/2	135,046	1/2	150,286
3/4	13,510	3/4	28,755	3/4	43,962	3/4	59,145	3/4	74,391	3/4	89,636	3/4	104,882	3/4	120,123	3/4	135,363	3/4	150,603
11	13,828	11	29,073	11	44,277	11	59,463	11	74,708	11	89,954	11	105,199	11	120,441	11	135,681	11	150,921
1/4	14,145	1/4	29,390	1/4	44,593	1/4	59,780	1/4	75,026	1/4	90,271	1/4	105,517	1/4	120,758	1/4	135,998	1/4	151,238
1/2	14,463	1/2	29,708	1/2	44,908	1/2	60,098	1/2	75,343	1/2	90,589	1/2	105,834	1/2	121,076	1/2	136,316	1/2	151,555
3/4	14,781	3/4	30,025	3/4	45,224	3/4	60,416	3/4	75,661	3/4	90,907	3/4	106,152	3/4	121,393	3/4	136,633	3/4	151,873

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 LIP OF 2" "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CBC 392"

**1 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 15'-08 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	152,190	0	167,430	0	182,641	0	197,287	0	211,164	0		0		0		0		0	
1/4	152,508	1/4	167,748	1/4	182,954	1/4	197,584	1/4	211,475	1/4		1/4		1/4		1/4		1/4	
1/2	152,825	1/2	168,065	1/2	183,266	1/2	197,880	1/2	211,786	1/2		1/2		1/2		1/2		1/2	
3/4	153,143	3/4	168,383	3/4	183,578	3/4	198,177	3/4	212,098	3/4		3/4		3/4		3/4		3/4	
1	153,460	1	168,700	1	183,891	1	198,473	1	212,409	1		1		1		1		1	
1/4	153,778	1/4	169,018	1/4	184,202	1/4	198,767	1/4	212,722	1/4		1/4		1/4		1/4		1/4	
1/2	154,095	1/2	169,335	1/2	184,513	1/2	199,061	1/2	213,035	1/2		1/2		1/2		1/2		1/2	
3/4	154,413	3/4	169,653	3/4	184,824	3/4	199,355	3/4	213,349	3/4		3/4		3/4		3/4		3/4	
2	154,730	2	169,970	2	185,135	2	199,649	2	213,662	2		2		2		2		2	
1/4	155,048	1/4	170,288	1/4	185,445	1/4	199,941	1/4	213,975	1/4		1/4		1/4		1/4		1/4	
1/2	155,365	1/2	170,605	1/2	185,755	1/2	200,234	1/2	214,289	1/2		1/2		1/2		1/2		1/2	
3/4	155,683	3/4	170,923	3/4	186,065	3/4	200,527	3/4	214,602	3/4		3/4		3/4		3/4		3/4	
3	156,000	3	171,240	3	186,375	3	200,819	3	214,916	3		3		3		3		3	
1/4	156,318	1/4	171,558	1/4	186,684	1/4	201,110	1/4	215,229	1/4		1/4		1/4		1/4		1/4	
1/2	156,635	1/2	171,875	1/2	186,992	1/2	201,402	1/2	215,542	1/2		1/2		1/2		1/2		1/2	
3/4	156,953	3/4	172,193	3/4	187,301	3/4	201,693	3/4	215,856	3/4		3/4		3/4		3/4		3/4	
4	157,270	4	172,510	4	187,609	4	201,984	4	216,169	4		4		4		4		4	
1/4	157,588	1/4	172,828	1/4	187,916	1/4	202,274	1/4	216,482	1/4		1/4		1/4		1/4		1/4	
1/2	157,905	1/2	173,145	1/2	188,223	1/2	202,564	1/2	216,796	1/2		1/2		1/2		1/2		1/2	
3/4	158,223	3/4	173,463	3/4	188,530	3/4	202,854	3/4	217,109	3/4		3/4		3/4		3/4		3/4	
5	158,540	5	173,780	5	188,837	5	203,143	5	217,423	5		5		5		5		5	
1/4	158,858	1/4	174,098	1/4	189,143	1/4	203,432	1/4	217,730	1/4		1/4		1/4		1/4		1/4	
1/2	159,175	1/2	174,415	1/2	189,449	1/2	203,720	1/2	218,038	1/2		1/2		1/2		1/2		1/2	
3/4	159,493	3/4	174,733	3/4	189,755	3/4	204,009	3/4	218,345	3/4		3/4		3/4		3/4		3/4	
6	159,810	6	175,050	6	190,060	6	204,297	6	218,653	6		6		6		6		6	
1/4	160,128	1/4	175,368	1/4	190,365	1/4	204,584	1/4	218,919	1/4		1/4		1/4		1/4		1/4	
1/2	160,445	1/2	175,685	1/2	190,670	1/2	204,871	1/2	219,185	1/2		1/2		1/2		1/2		1/2	
3/4	160,763	3/4	176,003	3/4	190,974	3/4	205,159	3/4	219,451	3/4		3/4		3/4		3/4		3/4	
7	161,080	7	176,320	7	191,279	7	205,446	7	219,717	7		7		7		7		7	
1/4	161,398	1/4	176,638	1/4	191,582	1/4	205,732	1/4	219,933	1/4		1/4		1/4		1/4		1/4	
1/2	161,715	1/2	176,955	1/2	191,885	1/2	206,017	1/2	220,148	1/2		1/2		1/2		1/2		1/2	
3/4	162,033	3/4	177,273	3/4	192,188	3/4	206,303	3/4	220,363	3/4		3/4		3/4		3/4		3/4	
8	162,350	8	177,590	8	192,491	8	206,589	8	220,578	8		8		8		8		8	
1/4	162,668	1/4	177,907	1/4	192,793	1/4	206,874	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,985	1/2	178,225	1/2	193,094	1/2	207,158	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,303	3/4	178,542	3/4	193,396	3/4	207,443	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,620	9	178,860	9	193,698	9	207,728	9		9		9		9		9		9	
1/4	163,938	1/4	179,176	1/4	193,998	1/4	208,011	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,255	1/2	179,493	1/2	194,299	1/2	208,294	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,573	3/4	179,809	3/4	194,599	3/4	208,577	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,890	10	180,126	10	194,899	10	208,861	10		10		10		10		10		10	
1/4	165,208	1/4	180,441	1/4	195,198	1/4	209,143	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,525	1/2	180,756	1/2	195,498	1/2	209,424	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,843	3/4	181,071	3/4	195,797	3/4	209,706	3/4		3/4		3/4		3/4		3/4		3/4	
11	166,160	11	181,386	11	196,096	11	209,988	11		11		11		11		11		11	
1/4	166,478	1/4	181,700	1/4	196,394	1/4	210,282	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,795	1/2	182,014	1/2	196,692	1/2	210,576	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,113	3/4	182,327	3/4	196,989	3/4	210,870	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/17/2014 CL - SW
CALCULATED: 07/18/2014 CL
PRINTED: 07/18/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CBC 392"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	899	0	15,093	0	30,332	0	45,562	0	60,791	0	76,031	0	91,271	0	106,511	0	121,747	0	136,981
1/4	1,077	1/4	15,410	1/4	30,650	1/4	45,879	1/4	61,109	1/4	76,349	1/4	91,589	1/4	106,829	1/4	122,064	1/4	137,299
1/2	1,256	1/2	15,728	1/2	30,967	1/2	46,196	1/2	61,426	1/2	76,666	1/2	91,906	1/2	107,146	1/2	122,382	1/2	137,616
3/4	1,434	3/4	16,045	3/4	31,285	3/4	46,513	3/4	61,744	3/4	76,984	3/4	92,224	3/4	107,464	3/4	122,699	3/4	137,934
1	1,613	1	16,363	1	31,602	1	46,830	1	62,061	1	77,301	1	92,541	1	107,781	1	123,017	1	138,251
1/4	1,844	1/4	16,680	1/4	31,920	1/4	47,147	1/4	62,379	1/4	77,619	1/4	92,859	1/4	108,099	1/4	123,334	1/4	138,568
1/2	2,076	1/2	16,998	1/2	32,237	1/2	47,464	1/2	62,696	1/2	77,936	1/2	93,176	1/2	108,416	1/2	123,651	1/2	138,886
3/4	2,307	3/4	17,315	3/4	32,555	3/4	47,781	3/4	63,014	3/4	78,254	3/4	93,494	3/4	108,734	3/4	123,969	3/4	139,203
2	2,539	2	17,633	2	32,872	2	48,098	2	63,331	2	78,571	2	93,811	2	109,051	2	124,286	2	139,520
1/4	2,823	1/4	17,952	1/4	33,190	1/4	48,415	1/4	63,649	1/4	78,889	1/4	94,129	1/4	109,369	1/4	124,603	1/4	139,838
1/2	3,108	1/2	18,269	1/2	33,507	1/2	48,732	1/2	63,966	1/2	79,206	1/2	94,446	1/2	109,686	1/2	124,921	1/2	140,155
3/4	3,392	3/4	18,586	3/4	33,825	3/4	49,049	3/4	64,284	3/4	79,524	3/4	94,764	3/4	110,004	3/4	125,238	3/4	140,473
3	3,676	3	18,903	3	34,142	3	49,366	3	64,601	3	79,841	3	95,081	3	110,321	3	125,556	3	140,790
1/4	3,991	1/4	19,220	1/4	34,459	1/4	49,683	1/4	64,919	1/4	80,159	1/4	95,399	1/4	110,639	1/4	125,873	1/4	141,107
1/2	4,305	1/2	19,538	1/2	34,777	1/2	49,999	1/2	65,236	1/2	80,476	1/2	95,716	1/2	110,956	1/2	126,190	1/2	141,425
3/4	4,619	3/4	19,855	3/4	35,094	3/4	50,316	3/4	65,554	3/4	80,794	3/4	96,034	3/4	111,273	3/4	126,508	3/4	141,742
4	4,933	4	20,173	4	35,412	4	50,633	4	65,871	4	81,111	4	96,351	4	111,591	4	126,825	4	142,060
1/4	5,251	1/4	20,490	1/4	35,729	1/4	50,950	1/4	66,189	1/4	81,429	1/4	96,669	1/4	111,908	1/4	127,143	1/4	142,377
1/2	5,568	1/2	20,808	1/2	36,047	1/2	51,267	1/2	66,506	1/2	81,746	1/2	96,986	1/2	112,226	1/2	127,460	1/2	142,694
3/4	5,886	3/4	21,125	3/4	36,364	3/4	51,584	3/4	66,824	3/4	82,064	3/4	97,304	3/4	112,543	3/4	127,777	3/4	143,012
5	6,203	5	21,443	5	36,682	5	51,901	5	67,141	5	82,381	5	97,621	5	112,860	5	128,095	5	143,329
1/4	6,521	1/4	21,760	1/4	36,999	1/4	52,219	1/4	67,459	1/4	82,699	1/4	97,939	1/4	113,178	1/4	128,412	1/4	143,646
1/2	6,838	1/2	22,077	1/2	37,317	1/2	52,536	1/2	67,776	1/2	83,016	1/2	98,256	1/2	113,495	1/2	128,729	1/2	143,964
3/4	7,156	3/4	22,395	3/4	37,634	3/4	52,854	3/4	68,094	3/4	83,334	3/4	98,574	3/4	113,812	3/4	129,047	3/4	144,281
6	7,473	6	22,712	6	37,952	6	53,171	6	68,411	6	83,651	6	98,891	6	114,130	6	129,364	6	144,599
1/4	7,788	1/4	23,030	1/4	38,269	1/4	53,489	1/4	68,729	1/4	83,969	1/4	99,209	1/4	114,447	1/4	129,682	1/4	144,916
1/2	8,107	1/2	23,347	1/2	38,587	1/2	53,806	1/2	69,046	1/2	84,286	1/2	99,526	1/2	114,765	1/2	129,999	1/2	145,233
3/4	8,425	3/4	23,665	3/4	38,904	3/4	54,124	3/4	69,364	3/4	84,604	3/4	99,844	3/4	115,082	3/4	130,316	3/4	145,551
7	8,743	7	23,982	7	39,222	7	54,441	7	69,681	7	84,921	7	100,161	7	115,399	7	130,634	7	145,868
1/4	9,060	1/4	24,300	1/4	39,539	1/4	54,759	1/4	69,999	1/4	85,239	1/4	100,479	1/4	115,717	1/4	130,951	1/4	146,185
1/2	9,378	1/2	24,617	1/2	39,856	1/2	55,076	1/2	70,316	1/2	85,556	1/2	100,796	1/2	116,034	1/2	131,269	1/2	146,503
3/4	9,695	3/4	24,935	3/4	40,173	3/4	55,394	3/4	70,634	3/4	85,874	3/4	101,114	3/4	116,352	3/4	131,586	3/4	146,820
8	10,013	8	25,252	8	40,490	8	55,711	8	70,951	8	86,191	8	101,431	8	116,669	8	131,903	8	147,138
1/4	10,330	1/4	25,570	1/4	40,807	1/4	56,029	1/4	71,269	1/4	86,509	1/4	101,749	1/4	116,986	1/4	132,221	1/4	147,455
1/2	10,648	1/2	25,887	1/2	41,124	1/2	56,346	1/2	71,586	1/2	86,826	1/2	102,066	1/2	117,304	1/2	132,538	1/2	147,772
3/4	10,965	3/4	26,205	3/4	41,441	3/4	56,664	3/4	71,904	3/4	87,144	3/4	102,384	3/4	117,621	3/4	132,855	3/4	148,090
9	11,283	9	26,522	9	41,758	9	56,981	9	72,221	9	87,461	9	102,701	9	117,938	9	133,173	9	148,407
1/4	11,600	1/4	26,840	1/4	42,075	1/4	57,299	1/4	72,539	1/4	87,779	1/4	103,019	1/4	118,256	1/4	133,490	1/4	148,725
1/2	11,918	1/2	27,157	1/2	42,392	1/2	57,616	1/2	72,856	1/2	88,096	1/2	103,336	1/2	118,573	1/2	133,808	1/2	149,042
3/4	12,235	3/4	27,475	3/4	42,709	3/4	57,934	3/4	73,174	3/4	88,414	3/4	103,654	3/4	118,891	3/4	134,125	3/4	149,359
10	12,553	10	27,792	10	43,026	10	58,251	10	73,491	10	88,731	10	103,971	10	119,208	10	134,442	10	149,677
1/4	12,870	1/4	28,110	1/4	43,343	1/4	58,569	1/4	73,809	1/4	89,049	1/4	104,289	1/4	119,525	1/4	134,760	1/4	149,994
1/2	13,188	1/2	28,427	1/2	43,660	1/2	58,886	1/2	74,126	1/2	89,366	1/2	104,606	1/2	119,843	1/2	135,077	1/2	150,311
3/4	13,505	3/4	28,745	3/4	43,977	3/4	59,204	3/4	74,444	3/4	89,684	3/4	104,924	3/4	120,160	3/4	135,394	3/4	150,629
11	13,823	11	29,062	11	44,294	11	59,521	11	74,761	11	90,001	11	105,241	11	120,478	11	135,712	11	150,946
1/4	14,140	1/4	29,380	1/4	44,611	1/4	59,839	1/4	75,079	1/4	90,319	1/4	105,559	1/4	120,795	1/4	136,029	1/4	151,264
1/2	14,458	1/2	29,697	1/2	44,928	1/2	60,156	1/2	75,396	1/2	90,636	1/2	105,876	1/2	121,112	1/2	136,347	1/2	151,581
3/4	14,775	3/4	30,015	3/4	45,245	3/4	60,474	3/4	75,714	3/4	90,954	3/4	106,194	3/4	121,430	3/4	136,664	3/4	151,898

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 LIP OF 2" "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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 Pearland, Texas 77588
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BARGE "CBC 392"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	152,216	0	167,450	0	182,655	0	197,297	0	211,169	0		0		0		0		0	
1/4	152,533	1/4	167,767	1/4	182,968	1/4	197,593	1/4	211,480	1/4		1/4		1/4		1/4		1/4	
1/2	152,851	1/2	168,085	1/2	183,280	1/2	197,889	1/2	211,791	1/2		1/2		1/2		1/2		1/2	
3/4	153,168	3/4	168,402	3/4	183,592	3/4	198,186	3/4	212,102	3/4		3/4		3/4		3/4		3/4	
1	153,485	1	168,720	1	183,905	1	198,482	1	212,413	1		1		1		1		1	
1/4	153,803	1/4	169,037	1/4	184,216	1/4	198,776	1/4	212,726	1/4		1/4		1/4		1/4		1/4	
1/2	154,120	1/2	169,354	1/2	184,527	1/2	199,070	1/2	213,039	1/2		1/2		1/2		1/2		1/2	
3/4	154,437	3/4	169,672	3/4	184,838	3/4	199,364	3/4	213,353	3/4		3/4		3/4		3/4		3/4	
2	154,755	2	169,989	2	185,149	2	199,657	2	213,666	2		2		2		2		2	
1/4	155,072	1/4	170,307	1/4	185,459	1/4	199,950	1/4	213,979	1/4		1/4		1/4		1/4		1/4	
1/2	155,390	1/2	170,624	1/2	185,769	1/2	200,242	1/2	214,292	1/2		1/2		1/2		1/2		1/2	
3/4	155,707	3/4	170,941	3/4	186,078	3/4	200,535	3/4	214,606	3/4		3/4		3/4		3/4		3/4	
3	156,024	3	171,259	3	186,388	3	200,827	3	214,919	3		3		3		3		3	
1/4	156,342	1/4	171,576	1/4	186,697	1/4	201,118	1/4	215,232	1/4		1/4		1/4		1/4		1/4	
1/2	156,659	1/2	171,893	1/2	187,005	1/2	201,409	1/2	215,545	1/2		1/2		1/2		1/2		1/2	
3/4	156,976	3/4	172,211	3/4	187,313	3/4	201,701	3/4	215,859	3/4		3/4		3/4		3/4		3/4	
4	157,294	4	172,528	4	187,622	4	201,992	4	216,172	4		4		4		4		4	
1/4	157,611	1/4	172,846	1/4	187,929	1/4	202,282	1/4	216,485	1/4		1/4		1/4		1/4		1/4	
1/2	157,929	1/2	173,163	1/2	188,236	1/2	202,571	1/2	216,798	1/2		1/2		1/2		1/2		1/2	
3/4	158,246	3/4	173,480	3/4	188,543	3/4	202,861	3/4	217,112	3/4		3/4		3/4		3/4		3/4	
5	158,563	5	173,798	5	188,850	5	203,151	5	217,425	5		5		5		5		5	
1/4	158,881	1/4	174,115	1/4	189,155	1/4	203,439	1/4	217,732	1/4		1/4		1/4		1/4		1/4	
1/2	159,198	1/2	174,433	1/2	189,461	1/2	203,727	1/2	218,040	1/2		1/2		1/2		1/2		1/2	
3/4	159,516	3/4	174,750	3/4	189,767	3/4	204,016	3/4	218,347	3/4		3/4		3/4		3/4		3/4	
6	159,833	6	175,067	6	190,072	6	204,304	6	218,655	6		6		6		6		6	
1/4	160,150	1/4	175,385	1/4	190,377	1/4	204,591	1/4	218,921	1/4		1/4		1/4		1/4		1/4	
1/2	160,468	1/2	175,702	1/2	190,681	1/2	204,878	1/2	219,187	1/2		1/2		1/2		1/2		1/2	
3/4	160,785	3/4	176,019	3/4	190,986	3/4	205,165	3/4	219,453	3/4		3/4		3/4		3/4		3/4	
7	161,102	7	176,337	7	191,290	7	205,452	7	219,719	7		7		7		7		7	
1/4	161,420	1/4	176,654	1/4	191,593	1/4	205,738	1/4	219,935	1/4		1/4		1/4		1/4		1/4	
1/2	161,737	1/2	176,972	1/2	191,896	1/2	206,024	1/2	220,150	1/2		1/2		1/2		1/2		1/2	
3/4	162,055	3/4	177,289	3/4	192,199	3/4	206,310	3/4	220,365	3/4		3/4		3/4		3/4		3/4	
8	162,372	8	177,606	8	192,502	8	206,595	8	220,580	8		8		8		8		8	
1/4	162,689	1/4	177,924	1/4	192,804	1/4	206,880	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,007	1/2	178,241	1/2	193,105	1/2	207,164	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,324	3/4	178,558	3/4	193,407	3/4	207,449	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,642	9	178,875	9	193,708	9	207,733	9		9		9		9		9		9	
1/4	163,959	1/4	179,192	1/4	194,009	1/4	208,017	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,276	1/2	179,508	1/2	194,309	1/2	208,300	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,594	3/4	179,824	3/4	194,609	3/4	208,583	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,911	10	180,141	10	194,909	10	208,866	10		10		10		10		10		10	
1/4	165,228	1/4	180,456	1/4	195,208	1/4	209,148	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,546	1/2	180,771	1/2	195,508	1/2	209,430	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,863	3/4	181,086	3/4	195,807	3/4	209,712	3/4		3/4		3/4		3/4		3/4		3/4	
11	166,181	11	181,401	11	196,106	11	209,993	11		11		11		11		11		11	
1/4	166,498	1/4	181,715	1/4	196,403	1/4	210,287	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,815	1/2	182,028	1/2	196,701	1/2	210,581	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,133	3/4	182,342	3/4	196,999	3/4	210,875	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/17/2014 CL - SW
CALCULATED: 07/18/2014 CL
PRINTED: 07/18/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CBC 392"

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 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
1 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
2 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8
2 STBD	- 00-0/8	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
3 PORT	00-1/2	- 00-1/2	01-1/8	- 01-1/8	01-5/8	- 01-5/8	02-1/4	- 02-1/4	02-3/4	- 02-3/4	03-3/8	- 03-3/8
3 STBD	00-1/2	- 00-1/2	01-1/8	- 01-1/8	01-5/8	- 01-5/8	02-1/4	- 02-1/4	02-3/4	- 02-3/4	03-3/8	- 03-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 4'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

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

LENGTH BETWEEN DRAFT MARKS: 253'-09"

July 18, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

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BARGE "CBC 392"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	176,911	0	169,943	0	162,192	0	154,075	0	145,596	0	130,576	0	115,511	0	100,410		
1/4	1/4	1/4	176,774	1/4	169,789	1/4	162,023	1/4	153,906	1/4	145,283	1/4	130,262	1/4	115,197	1/4	100,095		
1/2	1/2	183,585	176,637	1/2	169,636	1/2	161,855	1/2	153,736	1/2	144,970	1/2	129,948	1/2	114,880	1/2	99,781		
3/4	3/4	183,516	176,499	3/4	169,481	3/4	161,685	3/4	153,567	3/4	144,657	3/4	129,634	3/4	114,566	3/4	99,466		
1	1	183,448	176,360	1	169,326	1	161,516	1	153,398	1	144,344	1	129,320	1	114,251	1	99,152		
1/4	1/4	183,379	176,222	1/4	169,171	1/4	161,347	1/4	153,229	1/4	144,030	1/4	129,006	1/4	113,937	1/4	98,837		
1/2	1/2	183,310	176,084	1/2	169,016	1/2	161,178	1/2	153,060	1/2	143,717	1/2	128,692	1/2	113,622	1/2	98,522		
3/4	3/4	183,190	175,944	3/4	168,860	3/4	161,009	3/4	152,891	3/4	143,404	3/4	128,378	3/4	113,308	3/4	98,208		
2	2	183,069	175,805	2	168,704	2	160,840	2	152,722	2	143,091	2	128,064	2	112,993	2	97,893		
1/4	1/4	182,949	175,665	1/4	168,548	1/4	160,671	1/4	152,553	1/4	142,777	1/4	127,751	1/4	112,679	1/4	97,579		
1/2	1/2	182,829	175,525	1/2	168,391	1/2	160,502	1/2	152,383	1/2	142,464	1/2	127,437	1/2	112,364	1/2	97,264		
3/4	3/4	182,668	175,385	3/4	168,234	3/4	160,332	3/4	152,214	3/4	142,151	3/4	127,123	3/4	112,049	3/4	96,949		
3	3	182,507	175,244	3	168,076	3	160,163	3	152,045	3	141,838	3	126,810	3	111,735	3	96,635		
1/4	1/4	182,345	175,103	1/4	167,919	1/4	159,994	1/4	151,876	1/4	141,525	1/4	126,496	1/4	111,420	1/4	96,320		
1/2	1/2	182,184	174,962	1/2	167,761	1/2	159,825	1/2	151,707	1/2	141,211	1/2	126,182	1/2	111,106	1/2	96,006		
3/4	3/4	182,017	174,820	3/4	167,603	3/4	159,656	3/4	151,538	3/4	140,898	3/4	125,869	3/4	110,791	3/4	95,691		
4	4	181,850	174,677	4	167,444	4	159,487	4	151,369	4	140,585	4	125,555	4	110,476	4	95,376		
1/4	1/4	181,684	174,535	1/4	167,285	1/4	159,318	1/4	151,200	1/4	140,272	1/4	125,241	1/4	110,161	1/4	95,062		
1/2	1/2	181,517	174,393	1/2	167,126	1/2	159,149	1/2	151,030	1/2	139,959	1/2	124,928	1/2	109,848	1/2	94,747		
3/4	3/4	181,350	174,249	3/4	166,966	3/4	158,979	3/4	150,861	3/4	139,645	3/4	124,614	3/4	109,533	3/4	94,433		
5	5	181,183	174,105	5	166,806	5	158,810	5	150,692	5	139,332	5	124,300	5	109,219	5	94,118		
1/4	1/4	181,016	173,962	1/4	166,646	1/4	158,641	1/4	150,523	1/4	139,019	1/4	123,986	1/4	108,904	1/4	93,803		
1/2	1/2	180,849	173,818	1/2	166,486	1/2	158,472	1/2	150,354	1/2	138,706	1/2	123,673	1/2	108,590	1/2	93,489		
3/4	3/4	180,682	173,673	3/4	166,324	3/4	158,303	3/4	150,185	3/4	138,393	3/4	123,359	3/4	108,275	3/4	93,174		
6	6	180,515	173,528	6	166,162	6	158,134	6	150,016	6	138,081	6	123,045	6	107,960	6	92,860		
1/4	1/4	180,348	173,383	1/4	166,001	1/4	157,965	1/4	149,847	1/4	137,768	1/4	122,732	1/4	107,646	1/4	92,545		
1/2	1/2	180,181	173,238	1/2	165,839	1/2	157,796	1/2	149,677	1/2	137,456	1/2	122,418	1/2	107,331	1/2	92,230		
3/4	3/4	180,015	173,092	3/4	165,676	3/4	157,626	3/4	149,508	3/4	137,143	3/4	122,104	3/4	107,017	3/4	91,916		
7	7	179,848	172,946	7	165,514	7	157,457	7	149,339	7	136,831	7	121,791	7	106,702	7	91,601		
1/4	1/4	179,681	172,800	1/4	165,351	1/4	157,288	1/4	149,170	1/4	136,518	1/4	121,477	1/4	106,387	1/4	91,287		
1/2	1/2	179,514	172,653	1/2	165,188	1/2	157,119	1/2	149,001	1/2	136,205	1/2	121,163	1/2	106,073	1/2	90,972		
3/4	3/4	179,349	172,505	3/4	165,024	3/4	156,950	3/4	148,832	3/4	135,893	3/4	120,849	3/4	105,758	3/4	90,657		
8	8	179,184	172,357	8	164,860	8	156,781	8	148,663	8	135,580	8	120,535	8	105,444	8	90,343		
1/4	1/4	179,020	172,209	1/4	164,696	1/4	156,612	1/4	148,494	1/4	135,268	1/4	120,221	1/4	105,129	1/4	90,028		
1/2	1/2	178,855	172,060	1/2	164,532	1/2	156,442	1/2	148,324	1/2	134,955	1/2	119,907	1/2	104,814	1/2	89,714		
3/4	3/4	178,708	171,911	3/4	164,366	3/4	156,273	3/4	148,155	3/4	134,643	3/4	119,593	3/4	104,500	3/4	89,399		
9	9	178,560	171,761	9	164,201	9	156,104	9	147,986	9	134,330	9	119,279	9	104,185	9	89,084		
1/4	1/4	178,413	171,611	1/4	164,035	1/4	155,935	1/4	147,817	1/4	134,017	1/4	118,965	1/4	103,871	1/4	88,770		
1/2	1/2	178,265	171,462	1/2	163,870	1/2	155,766	1/2	147,648	1/2	133,705	1/2	118,651	1/2	103,556	1/2	88,455		
3/4	3/4	178,131	171,311	3/4	163,703	3/4	155,597	3/4	147,479	3/4	133,392	3/4	118,337	3/4	103,241	3/4	88,141		
10	10	177,997	171,160	10	163,536	10	155,428	10	147,310	10	133,080	10	118,023	10	102,927	10	87,826		
1/4	1/4	177,862	171,009	1/4	163,370	1/4	155,259	1/4	147,141	1/4	132,767	1/4	117,709	1/4	102,612	1/4	87,512		
1/2	1/2	177,728	170,858	1/2	163,203	1/2	155,089	1/2	146,971	1/2	132,455	1/2	117,395	1/2	102,298	1/2	87,197		
3/4	3/4	177,592	170,706	3/4	163,035	3/4	154,920	3/4	146,784	3/4	132,142	3/4	117,081	3/4	101,983	3/4	86,882		
11	11	177,457	170,554	11	162,866	11	154,751	11	146,597	11	131,829	11	116,767	11	101,668	11	86,568		
1/4	1/4	177,321	170,402	1/4	162,698	1/4	154,582	1/4	146,410	1/4	131,516	1/4	116,453	1/4	101,354	1/4	86,253		
1/2	1/2	177,185	170,250	1/2	162,530	1/2	154,413	1/2	146,223	1/2	131,204	1/2	116,139	1/2	101,039	1/2	85,939		
3/4	3/4	177,048	170,096	3/4	162,361	3/4	154,244	3/4	145,910	3/4	130,890	3/4	115,825	3/4	100,725	3/4	85,624		

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 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 TO TOP LIP OF 2" "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD

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



BARGE "CBC 392"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	85,309	0	70,205	0	55,159	0	40,488	0	25,667	0	10,558	0		0		0		0	
1/4	84,995	1/4	69,890	1/4	54,847	1/4	40,188	1/4	25,352	1/4	10,243	1/4		1/4		1/4		1/4	
1/2	84,680	1/2	69,576	1/2	54,535	1/2	39,887	1/2	25,037	1/2	9,929	1/2		1/2		1/2		1/2	
3/4	84,365	3/4	69,261	3/4	54,223	3/4	39,587	3/4	24,722	3/4	9,614	3/4		3/4		3/4		3/4	
1	84,051	1	68,946	1	53,911	1	39,286	1	24,407	1	9,299	1		1		1		1	
1/4	83,736	1/4	68,632	1/4	53,599	1/4	38,985	1/4	24,093	1/4	8,984	1/4		1/4		1/4		1/4	
1/2	83,421	1/2	68,317	1/2	53,287	1/2	38,685	1/2	23,778	1/2	8,670	1/2		1/2		1/2		1/2	
3/4	83,107	3/4	68,002	3/4	52,975	3/4	38,384	3/4	23,463	3/4	8,354	3/4		3/4		3/4		3/4	
2	82,792	2	67,688	2	52,663	2	38,083	2	23,148	2	8,039	2		2		2		2	
1/4	82,477	1/4	67,373	1/4	52,351	1/4	37,782	1/4	22,834	1/4	7,723	1/4		1/4		1/4		1/4	
1/2	82,163	1/2	67,058	1/2	52,039	1/2	37,481	1/2	22,519	1/2	7,411	1/2		1/2		1/2		1/2	
3/4	81,848	3/4	66,744	3/4	51,727	3/4	37,180	3/4	22,204	3/4	7,096	3/4		3/4		3/4		3/4	
3	81,533	3	66,429	3	51,416	3	36,878	3	21,889	3	6,781	3		3		3		3	
1/4	81,219	1/4	66,114	1/4	51,105	1/4	36,576	1/4	21,575	1/4	6,466	1/4		1/4		1/4		1/4	
1/2	80,904	1/2	65,800	1/2	50,793	1/2	36,275	1/2	21,260	1/2	6,151	1/2		1/2		1/2		1/2	
3/4	80,589	3/4	65,485	3/4	50,482	3/4	35,973	3/4	20,945	3/4	5,836	3/4		3/4		3/4		3/4	
4	80,275	4	65,170	4	50,170	4	35,671	4	20,630	4	5,521	4		4		4		4	
1/4	79,960	1/4	64,856	1/4	49,859	1/4	35,369	1/4	20,316	1/4	5,206	1/4		1/4		1/4		1/4	
1/2	79,645	1/2	64,541	1/2	49,548	1/2	35,068	1/2	20,001	1/2	4,891	1/2		1/2		1/2		1/2	
3/4	79,331	3/4	64,226	3/4	49,237	3/4	34,763	3/4	19,686	3/4	4,580	3/4		3/4		3/4		3/4	
5	79,016	5	63,912	5	48,926	5	34,459	5	19,371	5	4,269	5		5		5		5	
1/4	78,701	1/4	63,597	1/4	48,615	1/4	34,155	1/4	19,057	1/4	3,957	1/4		1/4		1/4		1/4	
1/2	78,387	1/2	63,282	1/2	48,304	1/2	33,850	1/2	18,742	1/2	3,646	1/2		1/2		1/2		1/2	
3/4	78,072	3/4	62,968	3/4	48,003	3/4	33,535	3/4	18,428	3/4	3,364	3/4		3/4		3/4		3/4	
6	77,757	6	62,654	6	47,702	6	33,221	6	18,114	6	3,083	6		6		6		6	
1/4	77,443	1/4	62,339	1/4	47,402	1/4	32,906	1/4	17,800	1/4	2,801	1/4		1/4		1/4		1/4	
1/2	77,128	1/2	62,025	1/2	47,101	1/2	32,591	1/2	17,483	1/2	2,520	1/2		1/2		1/2		1/2	
3/4	76,813	3/4	61,713	3/4	46,801	3/4	32,276	3/4	17,168	3/4	2,290	3/4		3/4		3/4		3/4	
7	76,499	7	61,401	7	46,500	7	31,962	7	16,853	7	2,061	7		7		7		7	
1/4	76,184	1/4	61,089	1/4	46,199	1/4	31,647	1/4	16,539	1/4	1,831	1/4		1/4		1/4		1/4	
1/2	75,869	1/2	60,777	1/2	45,899	1/2	31,332	1/2	16,224	1/2	1,602	1/2		1/2		1/2		1/2	
3/4	75,555	3/4	60,464	3/4	45,598	3/4	31,017	3/4	15,909	3/4	1,424	3/4		3/4		3/4		3/4	
8	75,240	8	60,152	8	45,298	8	30,703	8	15,594	8	1,247	8		8		8		8	
1/4	74,925	1/4	59,840	1/4	44,997	1/4	30,388	1/4	15,280	1/4	1,070	1/4		1/4		1/4		1/4	
1/2	74,611	1/2	59,528	1/2	44,696	1/2	30,073	1/2	14,965	1/2	893	1/2		1/2		1/2		1/2	
3/4	74,296	3/4	59,216	3/4	44,396	3/4	29,758	3/4	14,650	3/4		3/4		3/4		3/4		3/4	
9	73,981	9	58,904	9	44,095	9	29,444	9	14,335	9		9		9		9		9	
1/4	73,667	1/4	58,592	1/4	43,795	1/4	29,129	1/4	14,020	1/4		1/4		1/4		1/4		1/4	
1/2	73,352	1/2	58,280	1/2	43,494	1/2	28,814	1/2	13,706	1/2		1/2		1/2		1/2		1/2	
3/4	73,037	3/4	57,968	3/4	43,194	3/4	28,499	3/4	13,391	3/4		3/4		3/4		3/4		3/4	
10	72,723	10	57,656	10	42,893	10	28,185	10	13,076	10		10		10		10		10	
1/4	72,408	1/4	57,344	1/4	42,592	1/4	27,870	1/4	12,761	1/4		1/4		1/4		1/4		1/4	
1/2	72,093	1/2	57,032	1/2	42,292	1/2	27,555	1/2	12,447	1/2		1/2		1/2		1/2		1/2	
3/4	71,779	3/4	56,720	3/4	41,991	3/4	27,240	3/4	12,132	3/4		3/4		3/4		3/4		3/4	
11	71,464	11	56,407	11	41,691	11	26,926	11	11,817	11		11		11		11		11	
1/4	71,149	1/4	56,095	1/4	41,390	1/4	26,611	1/4	11,502	1/4		1/4		1/4		1/4		1/4	
1/2	70,834	1/2	55,783	1/2	41,089	1/2	26,296	1/2	11,188	1/2		1/2		1/2		1/2		1/2	
3/4	70,520	3/4	55,471	3/4	40,789	3/4	25,981	3/4	10,873	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/17/2014 CL - SW
CALCULATED: 07/18/2014 CL
PRINTED: 07/18/20014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CBC 392"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	178,354	0	171,388	0	163,639	0	155,492	0	147,272	0	132,222	0	117,120	0	101,990		
1/4	1/4	1/4	178,217	1/4	171,234	1/4	163,469	1/4	155,322	1/4	146,958	1/4	131,908	1/4	116,805	1/4	101,675		
1/2	1/2	1/2	178,079	1/2	171,080	1/2	163,300	1/2	155,152	1/2	146,644	1/2	131,593	1/2	116,489	1/2	101,360		
3/4	3/4	3/4	177,941	3/4	170,926	3/4	163,130	3/4	154,982	3/4	146,330	3/4	131,278	3/4	116,174	3/4	101,045		
1	1	1	184,782	1	177,804	1	170,772	1	162,961	1	154,813	1	146,016	1	130,964	1	115,859	1	100,729
1/4	1/4	1/4	184,712	1/4	177,665	1/4	170,617	1/4	162,791	1/4	154,643	1/4	145,702	1/4	130,649	1/4	115,544	1/4	100,414
1/2	1/2	1/2	184,643	1/2	177,526	1/2	170,461	1/2	162,621	1/2	154,473	1/2	145,389	1/2	130,334	1/2	115,229	1/2	100,099
3/4	3/4	3/4	184,573	3/4	177,387	3/4	170,306	3/4	162,452	3/4	154,303	3/4	145,075	3/4	130,020	3/4	114,913	3/4	99,784
2	2	2	184,504	2	177,248	2	170,150	2	162,282	2	154,134	2	144,761	2	129,705	2	114,598	2	99,468
1/4	1/4	1/4	184,383	1/4	177,107	1/4	169,993	1/4	162,112	1/4	153,964	1/4	144,447	1/4	129,391	1/4	114,283	1/4	99,153
1/2	1/2	1/2	184,262	1/2	176,967	1/2	169,837	1/2	161,942	1/2	153,794	1/2	144,133	1/2	129,076	1/2	113,968	1/2	98,838
3/4	3/4	3/4	184,141	3/4	176,827	3/4	169,680	3/4	161,773	3/4	153,624	3/4	143,819	3/4	128,761	3/4	113,653	3/4	98,523
3	3	3	184,021	3	176,687	3	169,523	3	161,603	3	153,455	3	143,505	3	128,447	3	113,338	3	98,208
1/4	1/4	1/4	183,859	1/4	176,545	1/4	169,365	1/4	161,433	1/4	153,285	1/4	143,192	1/4	128,132	1/4	113,022	1/4	97,892
1/2	1/2	1/2	183,697	1/2	176,404	1/2	169,207	1/2	161,263	1/2	153,115	1/2	142,878	1/2	127,817	1/2	112,707	1/2	97,577
3/4	3/4	3/4	183,535	3/4	176,262	3/4	169,048	3/4	161,094	3/4	152,945	3/4	142,564	3/4	127,503	3/4	112,392	3/4	97,262
4	4	4	183,373	4	176,121	4	168,890	4	160,924	4	152,776	4	142,250	4	127,188	4	112,077	4	96,947
1/4	1/4	1/4	183,206	1/4	175,978	1/4	168,731	1/4	160,754	1/4	152,606	1/4	141,936	1/4	126,874	1/4	111,762	1/4	96,631
1/2	1/2	1/2	183,038	1/2	175,835	1/2	168,572	1/2	160,584	1/2	152,436	1/2	141,622	1/2	126,559	1/2	111,447	1/2	96,316
3/4	3/4	3/4	182,871	3/4	175,692	3/4	168,412	3/4	160,415	3/4	152,266	3/4	141,309	3/4	126,244	3/4	111,131	3/4	96,001
5	5	5	182,703	5	175,549	5	168,253	5	160,245	5	152,097	5	140,995	5	125,930	5	110,816	5	95,686
1/4	1/4	1/4	182,536	1/4	175,405	1/4	168,092	1/4	160,075	1/4	151,927	1/4	140,681	1/4	125,615	1/4	110,501	1/4	95,371
1/2	1/2	1/2	182,368	1/2	175,261	1/2	167,931	1/2	159,905	1/2	151,757	1/2	140,367	1/2	125,300	1/2	110,186	1/2	95,055
3/4	3/4	3/4	182,200	3/4	175,116	3/4	167,770	3/4	159,736	3/4	151,587	3/4	140,053	3/4	124,986	3/4	109,871	3/4	94,740
6	6	6	182,033	6	174,972	6	167,609	6	159,566	6	151,418	6	139,740	6	124,671	6	109,556	6	94,425
1/4	1/4	1/4	181,865	1/4	174,826	1/4	167,447	1/4	159,396	1/4	151,248	1/4	139,426	1/4	124,357	1/4	109,240	1/4	94,110
1/2	1/2	1/2	181,698	1/2	174,681	1/2	167,285	1/2	159,226	1/2	151,078	1/2	139,113	1/2	124,042	1/2	108,925	1/2	93,794
3/4	3/4	3/4	181,530	3/4	174,535	3/4	167,123	3/4	159,057	3/4	150,908	3/4	138,800	3/4	123,727	3/4	108,610	3/4	93,479
7	7	7	181,363	7	174,390	7	166,961	7	158,887	7	150,739	7	138,487	7	123,413	7	108,295	7	93,164
1/4	1/4	1/4	181,195	1/4	174,243	1/4	166,797	1/4	158,717	1/4	150,569	1/4	138,174	1/4	123,098	1/4	107,980	1/4	92,849
1/2	1/2	1/2	181,028	1/2	174,096	1/2	166,634	1/2	158,547	1/2	150,399	1/2	137,860	1/2	122,783	1/2	107,664	1/2	92,533
3/4	3/4	3/4	180,860	3/4	173,949	3/4	166,470	3/4	158,378	3/4	150,229	3/4	137,547	3/4	122,469	3/4	107,349	3/4	92,218
8	8	8	180,693	8	173,802	8	166,307	8	158,208	8	150,060	8	137,234	8	122,154	8	107,034	8	91,903
1/4	1/4	1/4	180,527	1/4	173,653	1/4	166,142	1/4	158,038	1/4	149,890	1/4	136,921	1/4	121,840	1/4	106,719	1/4	91,588
1/2	1/2	1/2	180,362	1/2	173,504	1/2	165,977	1/2	157,868	1/2	149,720	1/2	136,608	1/2	121,525	1/2	106,403	1/2	91,273
3/4	3/4	3/4	180,197	3/4	173,356	3/4	165,813	3/4	157,699	3/4	149,550	3/4	136,295	3/4	121,210	3/4	106,088	3/4	90,957
9	9	9	180,031	9	173,207	9	165,648	9	157,529	9	149,381	9	135,981	9	120,896	9	105,773	9	90,642
1/4	1/4	1/4	179,883	1/4	173,056	1/4	165,482	1/4	157,359	1/4	149,211	1/4	135,668	1/4	120,581	1/4	105,458	1/4	90,327
1/2	1/2	1/2	179,735	1/2	172,906	1/2	165,316	1/2	157,189	1/2	149,041	1/2	135,355	1/2	120,266	1/2	105,142	1/2	90,012
3/4	3/4	3/4	179,587	3/4	172,756	3/4	165,150	3/4	157,020	3/4	148,871	3/4	135,042	3/4	119,952	3/4	104,827	3/4	89,696
10	10	10	179,439	10	172,606	10	164,984	10	156,850	10	148,702	10	134,729	10	119,637	10	104,512	10	89,381
1/4	1/4	1/4	179,304	1/4	172,454	1/4	164,816	1/4	156,680	1/4	148,532	1/4	134,415	1/4	119,323	1/4	104,197	1/4	89,066
1/2	1/2	1/2	179,169	1/2	172,303	1/2	164,649	1/2	156,510	1/2	148,362	1/2	134,102	1/2	119,008	1/2	103,882	1/2	88,751
3/4	3/4	3/4	179,034	3/4	172,151	3/4	164,482	3/4	156,341	3/4	148,192	3/4	133,789	3/4	118,693	3/4	103,566	3/4	88,436
11	11	11	178,900	11	171,999	11	164,314	11	156,171	11	148,023	11	133,476	11	118,379	11	103,251	11	88,120
1/4	1/4	1/4	178,763	1/4	171,847	1/4	164,145	1/4	156,001	1/4	147,835	1/4	133,162	1/4	118,064	1/4	102,936	1/4	87,805
1/2	1/2	1/2	178,627	1/2	171,694	1/2	163,977	1/2	155,831	1/2	147,647	1/2	132,849	1/2	117,749	1/2	102,621	1/2	87,490
3/4	3/4	3/4	178,491	3/4	171,541	3/4	163,808	3/4	155,661	3/4	147,459	3/4	132,536	3/4	117,435	3/4	102,305	3/4	87,175

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 TO TOP LIP OF 2" "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD

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BARGE "CBC 392"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	86,859	0	71,725	0	56,591	0	41,468	0	26,339	0	11,205	0		0		0		0	
1/4	86,544	1/4	71,410	1/4	56,276	1/4	41,154	1/4	26,023	1/4	10,890	1/4		1/4		1/4		1/4	
1/2	86,229	1/2	71,095	1/2	55,960	1/2	40,839	1/2	25,708	1/2	10,574	1/2		1/2		1/2		1/2	
3/4	85,914	3/4	70,780	3/4	55,645	3/4	40,524	3/4	25,393	3/4	10,259	3/4		3/4		3/4		3/4	
1	85,599	1	70,464	1	55,330	1	40,209	1	25,078	1	9,944	1		1		1		1	
1/4	85,283	1/4	70,149	1/4	55,015	1/4	39,894	1/4	24,762	1/4	9,628	1/4		1/4		1/4		1/4	
1/2	84,968	1/2	69,834	1/2	54,699	1/2	39,579	1/2	24,447	1/2	9,313	1/2		1/2		1/2		1/2	
3/4	84,653	3/4	69,518	3/4	54,384	3/4	39,264	3/4	24,132	3/4	8,998	3/4		3/4		3/4		3/4	
2	84,337	2	69,203	2	54,069	2	38,949	2	23,816	2	8,683	2		2		2		2	
1/4	84,022	1/4	68,888	1/4	53,753	1/4	38,634	1/4	23,501	1/4	8,367	1/4		1/4		1/4		1/4	
1/2	83,707	1/2	68,572	1/2	53,438	1/2	38,319	1/2	23,186	1/2	8,051	1/2		1/2		1/2		1/2	
3/4	83,392	3/4	68,257	3/4	53,123	3/4	38,004	3/4	22,871	3/4	7,735	3/4		3/4		3/4		3/4	
3	83,076	3	67,942	3	52,807	3	37,689	3	22,555	3	7,421	3		3		3		3	
1/4	82,761	1/4	67,627	1/4	52,492	1/4	37,374	1/4	22,240	1/4	7,106	1/4		1/4		1/4		1/4	
1/2	82,446	1/2	67,311	1/2	52,177	1/2	37,058	1/2	21,925	1/2	6,791	1/2		1/2		1/2		1/2	
3/4	82,130	3/4	66,996	3/4	51,862	3/4	36,743	3/4	21,609	3/4	6,476	3/4		3/4		3/4		3/4	
4	81,815	4	66,681	4	51,546	4	36,428	4	21,294	4	6,160	4		4		4		4	
1/4	81,500	1/4	66,365	1/4	51,231	1/4	36,113	1/4	20,979	1/4	5,845	1/4		1/4		1/4		1/4	
1/2	81,184	1/2	66,050	1/2	50,916	1/2	35,797	1/2	20,663	1/2	5,530	1/2		1/2		1/2		1/2	
3/4	80,869	3/4	65,735	3/4	50,601	3/4	35,482	3/4	20,348	3/4	5,214	3/4		3/4		3/4		3/4	
5	80,554	5	65,419	5	50,286	5	35,167	5	20,033	5	4,899	5		5		5		5	
1/4	80,239	1/4	65,104	1/4	49,971	1/4	34,851	1/4	19,718	1/4	4,587	1/4		1/4		1/4		1/4	
1/2	79,923	1/2	64,789	1/2	49,656	1/2	34,536	1/2	19,402	1/2	4,275	1/2		1/2		1/2		1/2	
3/4	79,608	3/4	64,474	3/4	49,341	3/4	34,221	3/4	19,087	3/4	3,963	3/4		3/4		3/4		3/4	
6	79,293	6	64,158	6	49,026	6	33,906	6	18,772	6	3,651	6		6		6		6	
1/4	78,977	1/4	63,843	1/4	48,711	1/4	33,590	1/4	18,457	1/4	3,369	1/4		1/4		1/4		1/4	
1/2	78,662	1/2	63,528	1/2	48,396	1/2	33,275	1/2	18,143	1/2	3,086	1/2		1/2		1/2		1/2	
3/4	78,347	3/4	63,212	3/4	48,081	3/4	32,960	3/4	17,828	3/4	2,804	3/4		3/4		3/4		3/4	
7	78,031	7	62,897	7	47,766	7	32,644	7	17,511	7	2,521	7		7		7		7	
1/4	77,716	1/4	62,582	1/4	47,452	1/4	32,329	1/4	17,195	1/4	2,292	1/4		1/4		1/4		1/4	
1/2	77,401	1/2	62,266	1/2	47,137	1/2	32,014	1/2	16,880	1/2	2,062	1/2		1/2		1/2		1/2	
3/4	77,086	3/4	61,951	3/4	46,822	3/4	31,699	3/4	16,565	3/4	1,832	3/4		3/4		3/4		3/4	
8	76,770	8	61,636	8	46,507	8	31,383	8	16,249	8	1,602	8		8		8		8	
1/4	76,455	1/4	61,321	1/4	46,192	1/4	31,068	1/4	15,934	1/4	1,425	1/4		1/4		1/4		1/4	
1/2	76,140	1/2	61,005	1/2	45,877	1/2	30,753	1/2	15,619	1/2	1,247	1/2		1/2		1/2		1/2	
3/4	75,824	3/4	60,690	3/4	45,562	3/4	30,437	3/4	15,304	3/4	1,070	3/4		3/4		3/4		3/4	
9	75,509	9	60,375	9	45,247	9	30,122	9	14,988	9	893	9		9		9		9	
1/4	75,194	1/4	60,059	1/4	44,932	1/4	29,807	1/4	14,673	1/4		1/4		1/4		1/4		1/4	
1/2	74,878	1/2	59,744	1/2	44,617	1/2	29,492	1/2	14,358	1/2		1/2		1/2		1/2		1/2	
3/4	74,563	3/4	59,429	3/4	44,303	3/4	29,176	3/4	14,042	3/4		3/4		3/4		3/4		3/4	
10	74,248	10	59,113	10	43,988	10	28,861	10	13,727	10		10		10		10		10	
1/4	73,933	1/4	58,798	1/4	43,673	1/4	28,546	1/4	13,412	1/4		1/4		1/4		1/4		1/4	
1/2	73,617	1/2	58,483	1/2	43,358	1/2	28,230	1/2	13,097	1/2		1/2		1/2		1/2		1/2	
3/4	73,302	3/4	58,168	3/4	43,043	3/4	27,915	3/4	12,781	3/4		3/4		3/4		3/4		3/4	
11	72,987	11	57,852	11	42,728	11	27,600	11	12,466	11		11		11		11		11	
1/4	72,671	1/4	57,537	1/4	42,413	1/4	27,285	1/4	12,151	1/4		1/4		1/4		1/4		1/4	
1/2	72,356	1/2	57,222	1/2	42,098	1/2	26,969	1/2	11,835	1/2		1/2		1/2		1/2		1/2	
3/4	72,041	3/4	56,906	3/4	41,783	3/4	26,654	3/4	11,520	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/17/2014 CL - SW
CALCULATED: 07/18/2014 CL
PRINTED: 07/18/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CBC 392"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	205,900	0	191,881	0	177,060	0	161,870	0	146,679	0	131,489	0	116,299	0	101,105		
1/4	1/4	1/4	205,617	1/4	191,581	1/4	176,744	1/4	161,554	1/4	146,363	1/4	131,172	1/4	115,984	1/4	100,788		
1/2	1/2	1/2	219,276	1/2	205,333	1/2	191,280	1/2	176,428	1/2	161,237	1/2	146,046	1/2	130,856	1/2	115,665	1/2	100,472
3/4	3/4	3/4	219,062	3/4	205,048	3/4	190,978	3/4	176,111	3/4	160,921	3/4	145,730	3/4	130,539	3/4	115,349	3/4	100,155
1	1	1	218,847	1	204,763	1	190,676	1	175,795	1	160,604	1	145,414	1	130,223	1	115,032	1	99,839
1/4	1/4	1/4	218,633	1/4	204,478	1/4	190,374	1/4	175,478	1/4	160,288	1/4	145,097	1/4	129,907	1/4	114,716	1/4	99,522
1/2	1/2	1/2	218,419	1/2	204,193	1/2	190,071	1/2	175,162	1/2	159,971	1/2	144,781	1/2	129,590	1/2	114,399	1/2	99,206
3/4	3/4	3/4	218,153	3/4	203,907	3/4	189,768	3/4	174,845	3/4	159,655	3/4	144,464	3/4	129,274	3/4	114,083	3/4	98,889
2	2	2	217,888	2	203,621	2	189,464	2	174,529	2	159,338	2	144,148	2	128,957	2	113,767	2	98,572
1/4	1/4	1/4	217,623	1/4	203,334	1/4	189,161	1/4	174,212	1/4	159,022	1/4	143,831	1/4	128,641	1/4	113,450	1/4	98,256
1/2	1/2	1/2	217,357	1/2	203,048	1/2	188,857	1/2	173,896	1/2	158,705	1/2	143,515	1/2	128,324	1/2	113,134	1/2	97,939
3/4	3/4	3/4	217,051	3/4	202,761	3/4	188,552	3/4	173,579	3/4	158,389	3/4	143,198	3/4	128,008	3/4	112,817	3/4	97,623
3	3	3	216,744	3	202,473	3	188,248	3	173,263	3	158,072	3	142,882	3	127,691	3	112,501	3	97,306
1/4	1/4	1/4	216,438	1/4	202,186	1/4	187,943	1/4	172,946	1/4	157,756	1/4	142,565	1/4	127,375	1/4	112,184	1/4	96,989
1/2	1/2	1/2	216,131	1/2	201,898	1/2	187,638	1/2	172,630	1/2	157,439	1/2	142,249	1/2	127,058	1/2	111,868	1/2	96,673
3/4	3/4	3/4	215,819	3/4	201,609	3/4	187,332	3/4	172,314	3/4	157,123	3/4	141,932	3/4	126,742	3/4	111,551	3/4	96,356
4	4	4	215,506	4	201,320	4	187,026	4	171,997	4	156,806	4	141,616	4	126,425	4	111,234	4	96,040
1/4	1/4	1/4	215,194	1/4	201,031	1/4	186,720	1/4	171,681	1/4	156,490	1/4	141,299	1/4	126,109	1/4	110,917	1/4	95,723
1/2	1/2	1/2	214,882	1/2	200,742	1/2	186,414	1/2	171,364	1/2	156,174	1/2	140,983	1/2	125,792	1/2	110,602	1/2	95,406
3/4	3/4	3/4	214,569	3/4	200,452	3/4	186,106	3/4	171,048	3/4	155,857	3/4	140,667	3/4	125,476	3/4	110,285	3/4	95,090
5	5	5	214,257	5	200,162	5	185,799	5	170,731	5	155,541	5	140,350	5	125,159	5	109,969	5	94,773
1/4	1/4	1/4	213,945	1/4	199,872	1/4	185,491	1/4	170,415	1/4	155,224	1/4	140,034	1/4	124,843	1/4	109,653	1/4	94,457
1/2	1/2	1/2	213,632	1/2	199,581	1/2	185,184	1/2	170,098	1/2	154,908	1/2	139,717	1/2	124,527	1/2	109,336	1/2	94,140
3/4	3/4	3/4	213,320	3/4	199,290	3/4	184,875	3/4	169,782	3/4	154,591	3/4	139,401	3/4	124,210	3/4	109,020	3/4	93,824
6	6	6	213,008	6	198,998	6	184,566	6	169,465	6	154,275	6	139,084	6	123,894	6	108,703	6	93,507
1/4	1/4	1/4	212,695	1/4	198,706	1/4	184,257	1/4	169,149	1/4	153,958	1/4	138,768	1/4	123,577	1/4	108,387	1/4	93,190
1/2	1/2	1/2	212,383	1/2	198,415	1/2	183,948	1/2	168,832	1/2	153,642	1/2	138,451	1/2	123,261	1/2	108,070	1/2	92,874
3/4	3/4	3/4	212,071	3/4	198,122	3/4	183,638	3/4	168,516	3/4	153,325	3/4	138,135	3/4	122,944	3/4	107,753	3/4	92,557
7	7	7	211,758	7	197,829	7	183,328	7	168,199	7	153,009	7	137,818	7	122,628	7	107,437	7	92,241
1/4	1/4	1/4	211,446	1/4	197,536	1/4	183,018	1/4	167,883	1/4	152,692	1/4	137,502	1/4	122,311	1/4	107,120	1/4	91,924
1/2	1/2	1/2	211,134	1/2	197,243	1/2	182,707	1/2	167,566	1/2	152,376	1/2	137,185	1/2	121,995	1/2	106,804	1/2	91,607
3/4	3/4	3/4	210,823	3/4	196,947	3/4	182,396	3/4	167,250	3/4	152,059	3/4	136,869	3/4	121,678	3/4	106,487	3/4	91,291
8	8	8	210,513	8	196,652	8	182,085	8	166,934	8	151,743	8	136,552	8	121,362	8	106,170	8	90,974
1/4	1/4	1/4	210,203	1/4	196,356	1/4	181,773	1/4	166,617	1/4	151,426	1/4	136,236	1/4	121,045	1/4	105,854	1/4	90,658
1/2	1/2	1/2	209,893	1/2	196,061	1/2	181,462	1/2	166,301	1/2	151,110	1/2	135,919	1/2	120,729	1/2	105,537	1/2	90,341
3/4	3/4	3/4	209,600	3/4	195,764	3/4	181,149	3/4	165,984	3/4	150,794	3/4	135,603	3/4	120,412	3/4	105,221	3/4	90,024
9	9	9	209,307	9	195,467	9	180,836	9	165,668	9	150,477	9	135,287	9	120,096	9	104,904	9	89,708
1/4	1/4	1/4	209,014	1/4	195,170	1/4	180,524	1/4	165,351	1/4	150,161	1/4	134,970	1/4	119,779	1/4	104,587	1/4	89,391
1/2	1/2	1/2	208,721	1/2	194,873	1/2	180,211	1/2	165,035	1/2	149,844	1/2	134,654	1/2	119,463	1/2	104,271	1/2	89,075
3/4	3/4	3/4	208,440	3/4	194,575	3/4	179,897	3/4	164,718	3/4	149,528	3/4	134,337	3/4	119,147	3/4	103,954	3/4	88,758
10	10	10	208,159	10	194,277	10	179,583	10	164,402	10	149,211	10	134,021	10	118,830	10	103,638	10	88,442
1/4	1/4	1/4	207,878	1/4	193,979	1/4	179,269	1/4	164,085	1/4	148,895	1/4	133,704	1/4	118,514	1/4	103,321	1/4	88,125
1/2	1/2	1/2	207,597	1/2	193,681	1/2	178,954	1/2	163,769	1/2	148,578	1/2	133,388	1/2	118,197	1/2	103,005	1/2	87,808
3/4	3/4	3/4	207,315	3/4	193,381	3/4	178,639	3/4	163,452	3/4	148,262	3/4	133,071	3/4	117,881	3/4	102,688	3/4	87,492
11	11	11	207,032	11	193,082	11	178,323	11	163,136	11	147,945	11	132,755	11	117,564	11	102,371	11	87,175
1/4	1/4	1/4	206,750	1/4	192,782	1/4	178,008	1/4	162,819	1/4	147,629	1/4	132,438	1/4	117,248	1/4	102,055	1/4	86,859
1/2	1/2	1/2	206,468	1/2	192,483	1/2	177,692	1/2	162,503	1/2	147,312	1/2	132,122	1/2	116,931	1/2	101,738	1/2	86,542
3/4	3/4	3/4	206,184	3/4	192,182	3/4	177,376	3/4	162,186	3/4	146,996	3/4	131,805	3/4	116,615	3/4	101,422	3/4	86,225

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 TO TOP LIP OF 2" "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD

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



BARGE "CBC 392"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	85,909	0	70,713	0	55,516	0	40,873	0	25,813	0	10,617	0		0		0		0	
1/4	85,592	1/4	70,396	1/4	55,200	1/4	40,571	1/4	25,496	1/4	10,301	1/4		1/4		1/4		1/4	
1/2	85,276	1/2	70,079	1/2	54,883	1/2	40,269	1/2	25,180	1/2	9,984	1/2		1/2		1/2		1/2	
3/4	84,959	3/4	69,763	3/4	54,567	3/4	39,967	3/4	24,863	3/4	9,668	3/4		3/4		3/4		3/4	
1	84,642	1	69,446	1	54,250	1	39,665	1	24,547	1	9,351	1		1		1		1	
1/4	84,326	1/4	69,130	1/4	53,933	1/4	39,362	1/4	24,230	1/4	9,034	1/4		1/4		1/4		1/4	
1/2	84,009	1/2	68,813	1/2	53,617	1/2	39,060	1/2	23,913	1/2	8,718	1/2		1/2		1/2		1/2	
3/4	83,693	3/4	68,497	3/4	53,302	3/4	38,756	3/4	23,597	3/4	8,401	3/4		3/4		3/4		3/4	
2	83,376	2	68,180	2	52,987	2	38,451	2	23,280	2	8,083	2		2		2		2	
1/4	83,060	1/4	67,863	1/4	52,672	1/4	38,147	1/4	22,964	1/4	7,766	1/4		1/4		1/4		1/4	
1/2	82,743	1/2	67,547	1/2	52,357	1/2	37,843	1/2	22,647	1/2	7,452	1/2		1/2		1/2		1/2	
3/4	82,426	3/4	67,230	3/4	52,055	3/4	37,526	3/4	22,331	3/4	7,135	3/4		3/4		3/4		3/4	
3	82,110	3	66,914	3	51,752	3	37,210	3	22,014	3	6,818	3		3		3		3	
1/4	81,793	1/4	66,597	1/4	51,450	1/4	36,893	1/4	21,697	1/4	6,502	1/4		1/4		1/4		1/4	
1/2	81,477	1/2	66,280	1/2	51,147	1/2	36,576	1/2	21,381	1/2	6,185	1/2		1/2		1/2		1/2	
3/4	81,160	3/4	65,964	3/4	50,845	3/4	36,260	3/4	21,064	3/4	5,869	3/4		3/4		3/4		3/4	
4	80,843	4	65,647	4	50,543	4	35,943	4	20,748	4	5,552	4		4		4		4	
1/4	80,527	1/4	65,331	1/4	50,241	1/4	35,627	1/4	20,431	1/4	5,236	1/4		1/4		1/4		1/4	
1/2	80,210	1/2	65,014	1/2	49,938	1/2	35,310	1/2	20,114	1/2	4,919	1/2		1/2		1/2		1/2	
3/4	79,894	3/4	64,697	3/4	49,636	3/4	34,994	3/4	19,798	3/4	4,606	3/4		3/4		3/4		3/4	
5	79,577	5	64,381	5	49,334	5	34,677	5	19,481	5	4,292	5		5		5		5	
1/4	79,260	1/4	64,064	1/4	49,032	1/4	34,360	1/4	19,165	1/4	3,979	1/4		1/4		1/4		1/4	
1/2	78,944	1/2	63,748	1/2	48,730	1/2	34,044	1/2	18,848	1/2	3,666	1/2		1/2		1/2		1/2	
3/4	78,627	3/4	63,431	3/4	48,428	3/4	33,727	3/4	18,532	3/4	3,382	3/4		3/4		3/4		3/4	
6	78,311	6	63,115	6	48,125	6	33,411	6	18,217	6	3,099	6		6		6		6	
1/4	77,994	1/4	62,798	1/4	47,823	1/4	33,094	1/4	17,901	1/4	2,815	1/4		1/4		1/4		1/4	
1/2	77,678	1/2	62,481	1/2	47,521	1/2	32,777	1/2	17,582	1/2	2,532	1/2		1/2		1/2		1/2	
3/4	77,361	3/4	62,165	3/4	47,219	3/4	32,461	3/4	17,265	3/4	2,301	3/4		3/4		3/4		3/4	
7	77,044	7	61,848	7	46,917	7	32,144	7	16,949	7	2,070	7		7		7		7	
1/4	76,728	1/4	61,532	1/4	46,615	1/4	31,828	1/4	16,632	1/4	1,839	1/4		1/4		1/4		1/4	
1/2	76,411	1/2	61,215	1/2	46,312	1/2	31,511	1/2	16,316	1/2	1,608	1/2		1/2		1/2		1/2	
3/4	76,095	3/4	60,898	3/4	46,010	3/4	31,195	3/4	15,999	3/4	1,430	3/4		3/4		3/4		3/4	
8	75,778	8	60,582	8	45,708	8	30,878	8	15,682	8	1,252	8		8		8		8	
1/4	75,461	1/4	60,265	1/4	45,406	1/4	30,561	1/4	15,366	1/4	1,074	1/4		1/4		1/4		1/4	
1/2	75,145	1/2	59,949	1/2	45,104	1/2	30,245	1/2	15,049	1/2	896	1/2		1/2		1/2		1/2	
3/4	74,828	3/4	59,632	3/4	44,802	3/4	29,928	3/4	14,733	3/4		3/4		3/4		3/4		3/4	
9	74,512	9	59,315	9	44,499	9	29,612	9	14,416	9		9		9		9		9	
1/4	74,195	1/4	58,999	1/4	44,197	1/4	29,295	1/4	14,100	1/4		1/4		1/4		1/4		1/4	
1/2	73,878	1/2	58,682	1/2	43,895	1/2	28,979	1/2	13,783	1/2		1/2		1/2		1/2		1/2	
3/4	73,562	3/4	58,366	3/4	43,593	3/4	28,662	3/4	13,466	3/4		3/4		3/4		3/4		3/4	
10	73,245	10	58,049	10	43,291	10	28,345	10	13,150	10		10		10		10		10	
1/4	72,929	1/4	57,733	1/4	42,989	1/4	28,029	1/4	12,833	1/4		1/4		1/4		1/4		1/4	
1/2	72,612	1/2	57,416	1/2	42,686	1/2	27,712	1/2	12,517	1/2		1/2		1/2		1/2		1/2	
3/4	72,296	3/4	57,099	3/4	42,384	3/4	27,396	3/4	12,200	3/4		3/4		3/4		3/4		3/4	
11	71,979	11	56,783	11	42,082	11	27,079	11	11,884	11		11		11		11		11	
1/4	71,662	1/4	56,466	1/4	41,780	1/4	26,763	1/4	11,567	1/4		1/4		1/4		1/4		1/4	
1/2	71,346	1/2	56,150	1/2	41,478	1/2	26,446	1/2	11,250	1/2		1/2		1/2		1/2		1/2	
3/4	71,029	3/4	55,833	3/4	41,176	3/4	26,129	3/4	10,934	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/17/2014 CL - SW
CALCULATED: 07/18/2014 CL
PRINTED: 07/18/20014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CBC 392"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	207,185	0	193,197	0	178,403	0	163,210	0	148,016	0	132,821	0	117,627	0	102,430
1/4	1/4	1/4	1/4	1/4	206,901	1/4	192,896	1/4	178,087	1/4	162,894	1/4	147,699	1/4	132,505	1/4	117,311	1/4	102,113
1/2	1/2	1/2	1/2	1/2	206,617	1/2	192,595	1/2	177,771	1/2	162,577	1/2	147,383	1/2	132,188	1/2	116,994	1/2	101,797
3/4	3/4	3/4	3/4	3/4	206,333	3/4	192,295	3/4	177,454	3/4	162,260	3/4	147,066	3/4	131,872	3/4	116,678	3/4	101,480
1	1	1	1	1	219,996	1	206,050	1	191,994	1	177,138	1	161,944	1	146,750	1	131,555	1	116,361
1/4	1/4	1/4	1/4	1/4	219,782	1/4	205,765	1/4	191,692	1/4	176,822	1/4	161,627	1/4	146,433	1/4	131,239	1/4	116,044
1/2	1/2	1/2	1/2	1/2	219,567	1/2	205,480	1/2	191,389	1/2	176,505	1/2	161,311	1/2	146,116	1/2	130,922	1/2	115,728
3/4	3/4	3/4	3/4	3/4	219,353	3/4	205,195	3/4	191,087	3/4	176,189	3/4	160,994	3/4	145,800	3/4	130,606	3/4	115,411
2	2	2	2	2	219,138	2	204,910	2	190,785	2	175,872	2	160,678	2	145,483	2	130,289	2	115,095
1/4	1/4	1/4	1/4	1/4	218,873	1/4	204,623	1/4	190,481	1/4	175,555	1/4	160,361	1/4	145,167	1/4	129,973	1/4	114,778
1/2	1/2	1/2	1/2	1/2	218,608	1/2	204,337	1/2	190,178	1/2	175,239	1/2	160,045	1/2	144,850	1/2	129,656	1/2	114,462
3/4	3/4	3/4	3/4	3/4	218,342	3/4	204,051	3/4	189,874	3/4	174,922	3/4	159,728	3/4	144,534	3/4	129,339	3/4	114,145
3	3	3	3	3	218,077	3	203,764	3	189,570	3	174,606	3	159,411	3	144,217	3	129,023	3	113,829
1/4	1/4	1/4	1/4	1/4	217,770	1/4	203,477	1/4	189,266	1/4	174,289	1/4	159,095	1/4	143,901	1/4	128,706	1/4	113,512
1/2	1/2	1/2	1/2	1/2	217,463	1/2	203,189	1/2	188,961	1/2	173,973	1/2	158,778	1/2	143,584	1/2	128,390	1/2	113,196
3/4	3/4	3/4	3/4	3/4	217,157	3/4	202,902	3/4	188,656	3/4	173,656	3/4	158,462	3/4	143,268	3/4	128,073	3/4	112,879
4	4	4	4	4	216,850	4	202,614	4	188,351	4	173,340	4	158,145	4	142,951	4	127,757	4	112,562
1/4	1/4	1/4	1/4	1/4	216,538	1/4	202,325	1/4	188,045	1/4	173,023	1/4	157,829	1/4	142,634	1/4	127,440	1/4	112,246
1/2	1/2	1/2	1/2	1/2	216,225	1/2	202,036	1/2	187,739	1/2	172,706	1/2	157,512	1/2	142,318	1/2	127,124	1/2	111,929
3/4	3/4	3/4	3/4	3/4	215,913	3/4	201,747	3/4	187,433	3/4	172,390	3/4	157,196	3/4	142,001	3/4	126,807	3/4	111,613
5	5	5	5	5	215,600	5	201,458	5	187,126	5	172,073	5	156,879	5	141,685	5	126,491	5	111,296
1/4	1/4	1/4	1/4	1/4	215,288	1/4	201,168	1/4	186,819	1/4	171,757	1/4	156,563	1/4	141,368	1/4	126,174	1/4	110,980
1/2	1/2	1/2	1/2	1/2	214,976	1/2	200,878	1/2	186,511	1/2	171,440	1/2	156,246	1/2	141,052	1/2	125,857	1/2	110,663
3/4	3/4	3/4	3/4	3/4	214,663	3/4	200,587	3/4	186,204	3/4	171,124	3/4	155,929	3/4	140,735	3/4	125,541	3/4	110,346
6	6	6	6	6	214,351	6	200,297	6	185,896	6	170,807	6	155,613	6	140,419	6	125,224	6	110,030
1/4	1/4	1/4	1/4	1/4	214,038	1/4	200,005	1/4	185,587	1/4	170,491	1/4	155,296	1/4	140,102	1/4	124,908	1/4	109,713
1/2	1/2	1/2	1/2	1/2	213,726	1/2	199,714	1/2	185,278	1/2	170,174	1/2	154,980	1/2	139,786	1/2	124,591	1/2	109,397
3/4	3/4	3/4	3/4	3/4	213,414	3/4	199,422	3/4	184,969	3/4	169,858	3/4	154,663	3/4	139,469	3/4	124,275	3/4	109,080
7	7	7	7	7	213,101	7	199,130	7	184,660	7	169,541	7	154,347	7	139,152	7	123,958	7	108,763
1/4	1/4	1/4	1/4	1/4	212,789	1/4	198,837	1/4	184,350	1/4	169,224	1/4	154,030	1/4	138,836	1/4	123,642	1/4	108,447
1/2	1/2	1/2	1/2	1/2	212,476	1/2	198,544	1/2	184,040	1/2	168,908	1/2	153,714	1/2	138,519	1/2	123,325	1/2	108,130
3/4	3/4	3/4	3/4	3/4	212,164	3/4	198,251	3/4	183,730	3/4	168,591	3/4	153,397	3/4	138,203	3/4	123,009	3/4	107,813
8	8	8	8	8	211,851	8	197,958	8	183,419	8	168,275	8	153,081	8	137,886	8	122,692	8	107,497
1/4	1/4	1/4	1/4	1/4	211,541	1/4	197,662	1/4	183,108	1/4	167,958	1/4	152,764	1/4	137,570	1/4	122,375	1/4	107,180
1/2	1/2	1/2	1/2	1/2	211,231	1/2	197,367	1/2	182,796	1/2	167,642	1/2	152,447	1/2	137,253	1/2	122,059	1/2	106,863
3/4	3/4	3/4	3/4	3/4	210,921	3/4	197,071	3/4	182,485	3/4	167,325	3/4	152,131	3/4	136,937	3/4	121,742	3/4	106,547
9	9	9	9	9	210,611	9	196,776	9	182,173	9	167,009	9	151,814	9	136,620	9	121,426	9	106,230
1/4	1/4	1/4	1/4	1/4	210,318	1/4	196,479	1/4	181,861	1/4	166,692	1/4	151,498	1/4	136,304	1/4	121,109	1/4	105,913
1/2	1/2	1/2	1/2	1/2	210,024	1/2	196,182	1/2	181,548	1/2	166,376	1/2	151,181	1/2	135,987	1/2	120,793	1/2	105,597
3/4	3/4	3/4	3/4	3/4	209,731	3/4	195,885	3/4	181,235	3/4	166,059	3/4	150,865	3/4	135,670	3/4	120,476	3/4	105,280
10	10	10	10	10	209,438	10	195,588	10	180,922	10	165,742	10	150,548	10	135,354	10	120,160	10	104,963
1/4	1/4	1/4	1/4	1/4	209,157	1/4	195,290	1/4	180,608	1/4	165,426	1/4	150,232	1/4	135,037	1/4	119,843	1/4	104,647
1/2	1/2	1/2	1/2	1/2	208,876	1/2	194,991	1/2	180,294	1/2	165,109	1/2	149,915	1/2	134,721	1/2	119,526	1/2	104,330
3/4	3/4	3/4	3/4	3/4	208,595	3/4	194,693	3/4	179,980	3/4	164,793	3/4	149,599	3/4	134,404	3/4	119,210	3/4	104,013
11	11	11	11	11	208,314	11	194,395	11	179,665	11	164,476	11	149,282	11	134,088	11	118,893	11	103,697
1/4	1/4	1/4	1/4	1/4	208,032	1/4	194,095	1/4	179,350	1/4	164,160	1/4	148,965	1/4	133,771	1/4	118,577	1/4	103,380
1/2	1/2	1/2	1/2	1/2	207,749	1/2	193,796	1/2	179,034	1/2	163,843	1/2	148,649	1/2	133,455	1/2	118,260	1/2	103,063
3/4	3/4	3/4	3/4	3/4	207,467	3/4	193,496	3/4	178,719	3/4	163,527	3/4	148,332	3/4	133,138	3/4	117,944	3/4	102,747

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 TO TOP LIP OF 2" "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD

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



BARGE "CBC 392"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	87,230	0	72,030	0	56,831	0	41,648	0	26,452	0	11,253	0		0					
1/4	86,914	1/4	71,714	1/4	56,514	1/4	41,332	1/4	26,136	1/4	10,937	1/4		1/4					1/4
1/2	86,597	1/2	71,397	1/2	56,197	1/2	41,015	1/2	25,819	1/2	10,620	1/2		1/2					1/2
3/4	86,280	3/4	71,081	3/4	55,881	3/4	40,699	3/4	25,502	3/4	10,303	3/4		3/4					3/4
1	85,964	1	70,764	1	55,564	1	40,383	1	25,186	1	9,987	1		1					1
1/4	85,647	1/4	70,447	1/4	55,247	1/4	40,067	1/4	24,869	1/4	9,670	1/4		1/4					1/4
1/2	85,330	1/2	70,131	1/2	54,931	1/2	39,751	1/2	24,552	1/2	9,353	1/2		1/2					1/2
3/4	85,014	3/4	69,814	3/4	54,614	3/4	39,434	3/4	24,236	3/4	9,037	3/4		3/4					3/4
2	84,697	2	69,497	2	54,297	2	39,118	2	23,919	2	8,720	2		2					2
1/4	84,380	1/4	69,181	1/4	53,981	1/4	38,802	1/4	23,602	1/4	8,403	1/4		1/4					1/4
1/2	84,064	1/2	68,864	1/2	53,664	1/2	38,485	1/2	23,286	1/2	8,085	1/2		1/2					1/2
3/4	83,747	3/4	68,547	3/4	53,347	3/4	38,168	3/4	22,969	3/4	7,768	3/4		3/4					3/4
3	83,430	3	68,231	3	53,031	3	37,852	3	22,653	3	7,453	3		3					3
1/4	83,114	1/4	67,914	1/4	52,714	1/4	37,535	1/4	22,336	1/4	7,137	1/4		1/4					1/4
1/2	82,797	1/2	67,597	1/2	52,398	1/2	37,218	1/2	22,019	1/2	6,820	1/2		1/2					1/2
3/4	82,480	3/4	67,281	3/4	52,081	3/4	36,902	3/4	21,703	3/4	6,503	3/4		3/4					3/4
4	82,164	4	66,964	4	51,764	4	36,585	4	21,386	4	6,187	4		4					4
1/4	81,847	1/4	66,647	1/4	51,448	1/4	36,268	1/4	21,069	1/4	5,870	1/4		1/4					1/4
1/2	81,530	1/2	66,331	1/2	51,132	1/2	35,952	1/2	20,753	1/2	5,553	1/2		1/2					1/2
3/4	81,214	3/4	66,014	3/4	50,816	3/4	35,635	3/4	20,436	3/4	5,237	3/4		3/4					3/4
5	80,897	5	65,697	5	50,500	5	35,318	5	20,119	5	4,920	5		5					5
1/4	80,580	1/4	65,381	1/4	50,184	1/4	35,002	1/4	19,803	1/4	4,607	1/4		1/4					1/4
1/2	80,264	1/2	65,064	1/2	49,868	1/2	34,685	1/2	19,486	1/2	4,293	1/2		1/2					1/2
3/4	79,947	3/4	64,747	3/4	49,551	3/4	34,369	3/4	19,169	3/4	3,980	3/4		3/4					3/4
6	79,630	6	64,431	6	49,235	6	34,052	6	18,853	6	3,667	6		6					6
1/4	79,314	1/4	64,114	1/4	48,919	1/4	33,735	1/4	18,537	1/4	3,383	1/4		1/4					1/4
1/2	78,997	1/2	63,797	1/2	48,603	1/2	33,419	1/2	18,221	1/2	3,099	1/2		1/2					1/2
3/4	78,680	3/4	63,481	3/4	48,287	3/4	33,102	3/4	17,905	3/4	2,816	3/4		3/4					3/4
7	78,364	7	63,164	7	47,971	7	32,785	7	17,586	7	2,532	7		7					7
1/4	78,047	1/4	62,847	1/4	47,655	1/4	32,469	1/4	17,269	1/4	2,301	1/4		1/4					1/4
1/2	77,730	1/2	62,531	1/2	47,338	1/2	32,152	1/2	16,953	1/2	2,070	1/2		1/2					1/2
3/4	77,414	3/4	62,214	3/4	47,022	3/4	31,835	3/4	16,636	3/4	1,840	3/4		3/4					3/4
8	77,097	8	61,897	8	46,706	8	31,519	8	16,320	8	1,609	8		8					8
1/4	76,780	1/4	61,581	1/4	46,390	1/4	31,202	1/4	16,003	1/4	1,431	1/4		1/4					1/4
1/2	76,464	1/2	61,264	1/2	46,074	1/2	30,885	1/2	15,686	1/2	1,252	1/2		1/2					1/2
3/4	76,147	3/4	60,947	3/4	45,758	3/4	30,569	3/4	15,370	3/4	1,074	3/4		3/4					3/4
9	75,830	9	60,631	9	45,442	9	30,252	9	15,053	9	896	9		9					9
1/4	75,514	1/4	60,314	1/4	45,125	1/4	29,935	1/4	14,736	1/4		1/4		1/4					1/4
1/2	75,197	1/2	59,997	1/2	44,809	1/2	29,619	1/2	14,420	1/2		1/2		1/2					1/2
3/4	74,880	3/4	59,681	3/4	44,493	3/4	29,302	3/4	14,103	3/4		3/4		3/4					3/4
10	74,564	10	59,364	10	44,177	10	28,986	10	13,786	10		10		10					10
1/4	74,247	1/4	59,047	1/4	43,861	1/4	28,669	1/4	13,470	1/4		1/4		1/4					1/4
1/2	73,930	1/2	58,731	1/2	43,545	1/2	28,352	1/2	13,153	1/2		1/2		1/2					1/2
3/4	73,614	3/4	58,414	3/4	43,228	3/4	28,036	3/4	12,836	3/4		3/4		3/4					3/4
11	73,297	11	58,097	11	42,912	11	27,719	11	12,520	11		11		11					11
1/4	72,980	1/4	57,781	1/4	42,596	1/4	27,402	1/4	12,203	1/4		1/4		1/4					1/4
1/2	72,664	1/2	57,464	1/2	42,280	1/2	27,086	1/2	11,886	1/2		1/2		1/2					1/2
3/4	72,347	3/4	57,147	3/4	41,964	3/4	26,769	3/4	11,570	3/4		3/4		3/4					3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/17/2014 CL - SW
CALCULATED: 07/18/2014 CL
PRINTED: 07/18/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CBC 392"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 15'-08 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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	220,578	1/4	206,589	1/4	192,491	1/4	177,590	1/4	162,350	1/4	147,111	1/4	131,871	1/4	116,631	1/4	101,388
1/2	1/2	1/2	220,363	1/2	206,303	1/2	192,188	1/2	177,273	1/2	162,033	1/2	146,793	1/2	131,553	1/2	116,313	1/2	101,070
3/4	3/4	3/4	220,148	3/4	206,017	3/4	191,885	3/4	176,955	3/4	161,715	3/4	146,476	3/4	131,236	3/4	115,996	3/4	100,753
1	1	1	219,933	1	205,732	1	191,582	1	176,638	1	161,398	1	146,158	1	130,918	1	115,678	1	100,435
1/4	1/4	1/4	219,717	1/4	205,446	1/4	191,279	1/4	176,320	1/4	161,080	1/4	145,841	1/4	130,601	1/4	115,361	1/4	100,117
1/2	1/2	1/2	219,451	1/2	205,159	1/2	190,974	1/2	176,003	1/2	160,763	1/2	145,523	1/2	130,283	1/2	115,043	1/2	99,800
3/4	3/4	3/4	219,185	3/4	204,871	3/4	190,670	3/4	175,685	3/4	160,445	3/4	145,206	3/4	129,966	3/4	114,726	3/4	99,482
2	2	2	218,919	2	204,584	2	190,365	2	175,368	2	160,128	2	144,888	2	129,648	2	114,408	2	99,164
1/4	1/4	1/4	218,653	1/4	204,297	1/4	190,060	1/4	175,050	1/4	159,810	1/4	144,571	1/4	129,331	1/4	114,091	1/4	98,847
1/2	1/2	1/2	218,345	1/2	204,009	1/2	189,755	1/2	174,733	1/2	159,493	1/2	144,253	1/2	129,013	1/2	113,773	1/2	98,529
3/4	3/4	3/4	218,038	3/4	203,720	3/4	189,449	3/4	174,415	3/4	159,175	3/4	143,936	3/4	128,696	3/4	113,456	3/4	98,212
3	3	3	217,730	3	203,432	3	189,143	3	174,098	3	158,858	3	143,618	3	128,378	3	113,138	3	97,894
1/4	1/4	1/4	217,423	1/4	203,143	1/4	188,837	1/4	173,780	1/4	158,540	1/4	143,301	1/4	128,061	1/4	112,821	1/4	97,576
1/2	1/2	1/2	217,109	1/2	202,854	1/2	188,530	1/2	173,463	1/2	158,223	1/2	142,983	1/2	127,743	1/2	112,503	1/2	97,259
3/4	3/4	3/4	216,796	3/4	202,564	3/4	188,223	3/4	173,145	3/4	157,905	3/4	142,666	3/4	127,426	3/4	112,186	3/4	96,941
4	4	4	216,482	4	202,274	4	187,916	4	172,828	4	157,588	4	142,348	4	127,108	4	111,868	4	96,624
1/4	1/4	1/4	216,169	1/4	201,984	1/4	187,609	1/4	172,510	1/4	157,270	1/4	142,031	1/4	126,791	1/4	111,551	1/4	96,306
1/2	1/2	1/2	215,856	1/2	201,693	1/2	187,301	1/2	172,193	1/2	156,953	1/2	141,713	1/2	126,473	1/2	111,234	1/2	95,988
3/4	3/4	3/4	215,542	3/4	201,402	3/4	186,992	3/4	171,875	3/4	156,635	3/4	141,396	3/4	126,156	3/4	110,916	3/4	95,671
5	5	5	215,229	5	201,110	5	186,684	5	171,558	5	156,318	5	141,078	5	125,838	5	110,598	5	95,353
1/4	1/4	1/4	214,916	1/4	200,819	1/4	186,375	1/4	171,240	1/4	156,000	1/4	140,761	1/4	125,521	1/4	110,281	1/4	95,036
1/2	1/2	1/2	214,602	1/2	200,527	1/2	186,065	1/2	170,923	1/2	155,683	1/2	140,443	1/2	125,203	1/2	109,963	1/2	94,718
3/4	3/4	3/4	214,289	3/4	200,234	3/4	185,755	3/4	170,605	3/4	155,365	3/4	140,126	3/4	124,886	3/4	109,646	3/4	94,400
6	6	6	213,975	6	199,941	6	185,445	6	170,288	6	155,048	6	139,808	6	124,568	6	109,328	6	94,083
1/4	1/4	1/4	213,662	1/4	199,649	1/4	185,135	1/4	169,970	1/4	154,730	1/4	139,491	1/4	124,251	1/4	109,011	1/4	93,765
1/2	1/2	1/2	213,349	1/2	199,355	1/2	184,824	1/2	169,653	1/2	154,413	1/2	139,173	1/2	123,933	1/2	108,693	1/2	93,447
3/4	3/4	3/4	213,035	3/4	199,061	3/4	184,513	3/4	169,335	3/4	154,095	3/4	138,856	3/4	123,616	3/4	108,375	3/4	93,130
7	7	7	212,722	7	198,767	7	184,202	7	169,018	7	153,778	7	138,538	7	123,298	7	108,058	7	92,812
1/4	1/4	1/4	212,409	1/4	198,473	1/4	183,891	1/4	168,700	1/4	153,460	1/4	138,221	1/4	122,981	1/4	107,740	1/4	92,495
1/2	1/2	1/2	212,098	1/2	198,177	1/2	183,578	1/2	168,383	1/2	153,143	1/2	137,903	1/2	122,663	1/2	107,422	1/2	92,177
3/4	3/4	3/4	211,786	3/4	197,880	3/4	183,266	3/4	168,065	3/4	152,825	3/4	137,586	3/4	122,346	3/4	107,105	3/4	91,859
8	8	8	211,475	8	197,584	8	182,954	8	167,748	8	152,508	8	137,268	8	122,028	8	106,787	8	91,542
1/4	1/4	1/4	211,164	1/4	197,287	1/4	182,641	1/4	167,430	1/4	152,190	1/4	136,951	1/4	121,711	1/4	106,470	1/4	91,224
1/2	1/2	1/2	210,870	1/2	196,989	1/2	182,327	1/2	167,113	1/2	151,873	1/2	136,633	1/2	121,393	1/2	106,152	1/2	90,907
3/4	3/4	3/4	210,576	3/4	196,692	3/4	182,014	3/4	166,795	3/4	151,555	3/4	136,316	3/4	121,076	3/4	105,834	3/4	90,589
9	9	9	210,282	9	196,394	9	181,700	9	166,478	9	151,238	9	135,998	9	120,758	9	105,517	9	90,271
1/4	1/4	1/4	209,988	1/4	196,096	1/4	181,386	1/4	166,160	1/4	150,921	1/4	135,681	1/4	120,441	1/4	105,199	1/4	89,954
1/2	1/2	1/2	209,706	1/2	195,797	1/2	181,071	1/2	165,843	1/2	150,603	1/2	135,363	1/2	120,123	1/2	104,882	1/2	89,636
3/4	3/4	3/4	209,424	3/4	195,498	3/4	180,756	3/4	165,525	3/4	150,286	3/4	135,046	3/4	119,806	3/4	104,564	3/4	89,318
10	10	10	209,143	10	195,198	10	180,441	10	165,208	10	149,968	10	134,728	10	119,488	10	104,246	10	89,001
1/4	1/4	1/4	208,861	1/4	194,899	1/4	180,126	1/4	164,890	1/4	149,651	1/4	134,411	1/4	119,171	1/4	103,929	1/4	88,683
1/2	1/2	1/2	208,577	1/2	194,599	1/2	179,809	1/2	164,573	1/2	149,333	1/2	134,093	1/2	118,853	1/2	103,611	1/2	88,366
3/4	3/4	3/4	208,294	3/4	194,299	3/4	179,493	3/4	164,255	3/4	149,016	3/4	133,776	3/4	118,536	3/4	103,293	3/4	88,048
11	11	11	208,011	11	193,998	11	179,176	11	163,938	11	148,698	11	133,458	11	118,218	11	102,976	11	87,730
1/4	1/4	1/4	207,728	1/4	193,698	1/4	178,860	1/4	163,620	1/4	148,381	1/4	133,141	1/4	117,901	1/4	102,658	1/4	87,413
1/2	1/2	1/2	207,443	1/2	193,396	1/2	178,542	1/2	163,303	1/2	148,063	1/2	132,823	1/2	117,584	1/2	102,341	1/2	87,095
3/4	3/4	3/4	207,158	3/4	193,094	3/4	178,225	3/4	162,985	3/4	147,746	3/4	132,506	3/4	117,266	3/4	102,023	3/4	86,778

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 TO TOP LIP OF 2" "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "CBC 392"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	86,460	0	71,215	0	55,969	0	40,807	0	25,579	0	10,334	0		0		0		0	
1/4	86,142	1/4	70,897	1/4	55,651	1/4	40,492	1/4	25,261	1/4	10,017	1/4		1/4		1/4		1/4	
1/2	85,825	1/2	70,579	1/2	55,334	1/2	40,177	1/2	24,944	1/2	9,699	1/2		1/2		1/2		1/2	
3/4	85,507	3/4	70,262	3/4	55,016	3/4	39,861	3/4	24,626	3/4	9,381	3/4		3/4		3/4		3/4	
1	85,190	1	69,944	1	54,699	1	39,545	1	24,309	1	9,064	1		1		1		1	
1/4	84,872	1/4	69,626	1/4	54,381	1/4	39,230	1/4	23,991	1/4	8,746	1/4		1/4		1/4		1/4	
1/2	84,554	1/2	69,309	1/2	54,064	1/2	38,914	1/2	23,673	1/2	8,428	1/2		1/2		1/2		1/2	
3/4	84,237	3/4	68,991	3/4	53,746	3/4	38,598	3/4	23,356	3/4	8,110	3/4		3/4		3/4		3/4	
2	83,919	2	68,674	2	53,429	2	38,282	2	23,038	2	7,791	2		2		2		2	
1/4	83,601	1/4	68,356	1/4	53,111	1/4	37,965	1/4	22,721	1/4	7,476	1/4		1/4		1/4		1/4	
1/2	83,284	1/2	68,038	1/2	52,795	1/2	37,648	1/2	22,403	1/2	7,158	1/2		1/2		1/2		1/2	
3/4	82,966	3/4	67,721	3/4	52,480	3/4	37,330	3/4	22,085	3/4	6,841	3/4		3/4		3/4		3/4	
3	82,649	3	67,403	3	52,164	3	37,013	3	21,768	3	6,523	3		3		3		3	
1/4	82,331	1/4	67,086	1/4	51,848	1/4	36,695	1/4	21,450	1/4	6,205	1/4		1/4		1/4		1/4	
1/2	82,013	1/2	66,768	1/2	51,532	1/2	36,377	1/2	21,133	1/2	5,888	1/2		1/2		1/2		1/2	
3/4	81,696	3/4	66,450	3/4	51,217	3/4	36,060	3/4	20,815	3/4	5,570	3/4		3/4		3/4		3/4	
4	81,378	4	66,133	4	50,901	4	35,742	4	20,497	4	5,253	4		4		4		4	
1/4	81,061	1/4	65,815	1/4	50,586	1/4	35,425	1/4	20,180	1/4	4,935	1/4		1/4		1/4		1/4	
1/2	80,743	1/2	65,497	1/2	50,271	1/2	35,107	1/2	19,862	1/2	4,621	1/2		1/2		1/2		1/2	
3/4	80,425	3/4	65,180	3/4	49,955	3/4	34,789	3/4	19,545	3/4	4,306	3/4		3/4		3/4		3/4	
5	80,108	5	64,862	5	49,640	5	34,472	5	19,227	5	3,992	5		5		5		5	
1/4	79,790	1/4	64,545	1/4	49,324	1/4	34,154	1/4	18,909	1/4	3,678	1/4		1/4		1/4		1/4	
1/2	79,472	1/2	64,227	1/2	49,009	1/2	33,837	1/2	18,593	1/2	3,393	1/2		1/2		1/2		1/2	
3/4	79,155	3/4	63,909	3/4	48,693	3/4	33,519	3/4	18,276	3/4	3,109	3/4		3/4		3/4		3/4	
6	78,837	6	63,592	6	48,378	6	33,201	6	17,959	6	2,824	6		6		6		6	
1/4	78,520	1/4	63,274	1/4	48,063	1/4	32,884	1/4	17,639	1/4	2,540	1/4		1/4		1/4		1/4	
1/2	78,202	1/2	62,957	1/2	47,747	1/2	32,566	1/2	17,321	1/2	2,308	1/2		1/2		1/2		1/2	
3/4	77,884	3/4	62,639	3/4	47,432	3/4	32,249	3/4	17,004	3/4	2,077	3/4		3/4		3/4		3/4	
7	77,567	7	62,321	7	47,116	7	31,931	7	16,686	7	1,845	7		7		7		7	
1/4	77,249	1/4	62,004	1/4	46,801	1/4	31,613	1/4	16,369	1/4	1,614	1/4		1/4		1/4		1/4	
1/2	76,932	1/2	61,686	1/2	46,485	1/2	31,296	1/2	16,051	1/2	1,435	1/2		1/2		1/2		1/2	
3/4	76,614	3/4	61,369	3/4	46,170	3/4	30,978	3/4	15,733	3/4	1,256	3/4		3/4		3/4		3/4	
8	76,296	8	61,051	8	45,854	8	30,661	8	15,416	8	1,077	8		8		8		8	
1/4	75,979	1/4	60,733	1/4	45,539	1/4	30,343	1/4	15,098	1/4	899	1/4		1/4		1/4		1/4	
1/2	75,661	1/2	60,416	1/2	45,224	1/2	30,025	1/2	14,781	1/2		1/2		1/2		1/2		1/2	
3/4	75,343	3/4	60,098	3/4	44,908	3/4	29,708	3/4	14,463	3/4		3/4		3/4		3/4		3/4	
9	75,026	9	59,780	9	44,593	9	29,390	9	14,145	9		9		9		9		9	
1/4	74,708	1/4	59,463	1/4	44,277	1/4	29,073	1/4	13,828	1/4		1/4		1/4		1/4		1/4	
1/2	74,391	1/2	59,145	1/2	43,962	1/2	28,755	1/2	13,510	1/2		1/2		1/2		1/2		1/2	
3/4	74,073	3/4	58,828	3/4	43,646	3/4	28,437	3/4	13,193	3/4		3/4		3/4		3/4		3/4	
10	73,755	10	58,510	10	43,331	10	28,120	10	12,875	10		10		10		10		10	
1/4	73,438	1/4	58,192	1/4	43,016	1/4	27,802	1/4	12,557	1/4		1/4		1/4		1/4		1/4	
1/2	73,120	1/2	57,875	1/2	42,700	1/2	27,485	1/2	12,240	1/2		1/2		1/2		1/2		1/2	
3/4	72,803	3/4	57,557	3/4	42,385	3/4	27,167	3/4	11,922	3/4		3/4		3/4		3/4		3/4	
11	72,485	11	57,240	11	42,069	11	26,849	11	11,605	11		11		11		11		11	
1/4	72,167	1/4	56,922	1/4	41,754	1/4	26,532	1/4	11,287	1/4		1/4		1/4		1/4		1/4	
1/2	71,850	1/2	56,604	1/2	41,438	1/2	26,214	1/2	10,969	1/2		1/2		1/2		1/2		1/2	
3/4	71,532	3/4	56,287	3/4	41,123	3/4	25,897	3/4	10,652	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/17/2014 CL - SW
CALCULATED: 07/18/2014 CL
PRINTED: 07/18/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CBC 392"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	207,733	0	193,708	0	178,875	0	163,642	0	148,407	0	133,173	0	117,938	0	102,701
1/4	1/4	1/4	1/4	1/4	207,449	1/4	193,407	1/4	178,558	1/4	163,324	1/4	148,090	1/4	132,855	1/4	117,621	1/4	102,384
1/2	1/2	1/2	1/2	1/2	207,164	1/2	193,105	1/2	178,241	1/2	163,007	1/2	147,772	1/2	132,538	1/2	117,304	1/2	102,066
3/4	3/4	3/4	3/4	3/4	206,880	3/4	192,804	3/4	177,924	3/4	162,689	3/4	147,455	3/4	132,221	3/4	116,986	3/4	101,749
1	1	1	1	1	220,580	1	206,595	1	192,502	1	177,606	1	162,372	1	147,138	1	131,903	1	116,669
1/4	1/4	1/4	1/4	1/4	220,365	1/4	206,310	1/4	192,199	1/4	177,289	1/4	162,055	1/4	146,820	1/4	131,586	1/4	116,352
1/2	1/2	1/2	1/2	1/2	220,150	1/2	206,024	1/2	191,896	1/2	176,972	1/2	161,737	1/2	146,503	1/2	131,269	1/2	116,034
3/4	3/4	3/4	3/4	3/4	219,935	3/4	205,738	3/4	191,593	3/4	176,654	3/4	161,420	3/4	146,185	3/4	130,951	3/4	115,717
2	2	2	2	2	219,719	2	205,452	2	191,290	2	176,337	2	161,102	2	145,868	2	130,634	2	115,399
1/4	1/4	1/4	1/4	1/4	219,453	1/4	205,165	1/4	190,986	1/4	176,019	1/4	160,785	1/4	145,551	1/4	130,316	1/4	115,082
1/2	1/2	1/2	1/2	1/2	219,187	1/2	204,878	1/2	190,681	1/2	175,702	1/2	160,468	1/2	145,233	1/2	129,999	1/2	114,765
3/4	3/4	3/4	3/4	3/4	218,921	3/4	204,591	3/4	190,377	3/4	175,385	3/4	160,150	3/4	144,916	3/4	129,682	3/4	114,447
3	3	3	3	3	218,655	3	204,304	3	190,072	3	175,067	3	159,833	3	144,599	3	129,364	3	114,130
1/4	1/4	1/4	1/4	1/4	218,347	1/4	204,016	1/4	189,767	1/4	174,750	1/4	159,516	1/4	144,281	1/4	129,047	1/4	113,812
1/2	1/2	1/2	1/2	1/2	218,040	1/2	203,727	1/2	189,461	1/2	174,433	1/2	159,198	1/2	143,964	1/2	128,729	1/2	113,495
3/4	3/4	3/4	3/4	3/4	217,732	3/4	203,439	3/4	189,155	3/4	174,115	3/4	158,881	3/4	143,646	3/4	128,412	3/4	113,178
4	4	4	4	4	217,425	4	203,151	4	188,850	4	173,798	4	158,563	4	143,329	4	128,095	4	112,860
1/4	1/4	1/4	1/4	1/4	217,112	1/4	202,861	1/4	188,543	1/4	173,480	1/4	158,246	1/4	143,012	1/4	127,777	1/4	112,543
1/2	1/2	1/2	1/2	1/2	216,798	1/2	202,571	1/2	188,236	1/2	173,163	1/2	157,929	1/2	142,694	1/2	127,460	1/2	112,226
3/4	3/4	3/4	3/4	3/4	216,485	3/4	202,282	3/4	187,929	3/4	172,846	3/4	157,611	3/4	142,377	3/4	127,143	3/4	111,908
5	5	5	5	5	216,172	5	201,992	5	187,622	5	172,528	5	157,294	5	142,060	5	126,825	5	111,591
1/4	1/4	1/4	1/4	1/4	215,859	1/4	201,701	1/4	187,313	1/4	172,211	1/4	156,976	1/4	141,742	1/4	126,508	1/4	111,273
1/2	1/2	1/2	1/2	1/2	215,545	1/2	201,409	1/2	187,005	1/2	171,893	1/2	156,659	1/2	141,425	1/2	126,190	1/2	110,956
3/4	3/4	3/4	3/4	3/4	215,232	3/4	201,118	3/4	186,697	3/4	171,576	3/4	156,342	3/4	141,107	3/4	125,873	3/4	110,639
6	6	6	6	6	214,919	6	200,827	6	186,388	6	171,259	6	156,024	6	140,790	6	125,556	6	110,321
1/4	1/4	1/4	1/4	1/4	214,606	1/4	200,535	1/4	186,078	1/4	170,941	1/4	155,707	1/4	140,473	1/4	125,238	1/4	110,004
1/2	1/2	1/2	1/2	1/2	214,292	1/2	200,242	1/2	185,769	1/2	170,624	1/2	155,390	1/2	140,155	1/2	124,921	1/2	109,686
3/4	3/4	3/4	3/4	3/4	213,979	3/4	199,950	3/4	185,459	3/4	170,307	3/4	155,072	3/4	139,838	3/4	124,603	3/4	109,369
7	7	7	7	7	213,666	7	199,657	7	185,149	7	169,989	7	154,755	7	139,520	7	124,286	7	109,051
1/4	1/4	1/4	1/4	1/4	213,353	1/4	199,364	1/4	184,838	1/4	169,672	1/4	154,437	1/4	139,203	1/4	123,969	1/4	108,734
1/2	1/2	1/2	1/2	1/2	213,039	1/2	199,070	1/2	184,527	1/2	169,354	1/2	154,120	1/2	138,886	1/2	123,651	1/2	108,416
3/4	3/4	3/4	3/4	3/4	212,726	3/4	198,776	3/4	184,216	3/4	169,037	3/4	153,803	3/4	138,568	3/4	123,334	3/4	108,099
8	8	8	8	8	212,413	8	198,482	8	183,905	8	168,720	8	153,485	8	138,251	8	123,017	8	107,781
1/4	1/4	1/4	1/4	1/4	212,102	1/4	198,186	1/4	183,592	1/4	168,402	1/4	153,168	1/4	137,934	1/4	122,699	1/4	107,464
1/2	1/2	1/2	1/2	1/2	211,791	1/2	197,889	1/2	183,280	1/2	168,085	1/2	152,851	1/2	137,616	1/2	122,382	1/2	107,146
3/4	3/4	3/4	3/4	3/4	211,480	3/4	197,593	3/4	182,968	3/4	167,767	3/4	152,533	3/4	137,299	3/4	122,064	3/4	106,829
9	9	9	9	9	211,169	9	197,297	9	182,655	9	167,450	9	152,216	9	136,981	9	121,747	9	106,511
1/4	1/4	1/4	1/4	1/4	210,875	1/4	196,999	1/4	182,342	1/4	167,133	1/4	151,898	1/4	136,664	1/4	121,430	1/4	106,194
1/2	1/2	1/2	1/2	1/2	210,581	1/2	196,701	1/2	182,028	1/2	166,815	1/2	151,581	1/2	136,347	1/2	121,112	1/2	105,876
3/4	3/4	3/4	3/4	3/4	210,287	3/4	196,403	3/4	181,715	3/4	166,498	3/4	151,264	3/4	136,029	3/4	120,795	3/4	105,559
10	10	10	10	10	209,993	10	196,106	10	181,401	10	166,181	10	150,946	10	135,712	10	120,478	10	105,241
1/4	1/4	1/4	1/4	1/4	209,712	1/4	195,807	1/4	181,086	1/4	165,863	1/4	150,629	1/4	135,394	1/4	120,160	1/4	104,924
1/2	1/2	1/2	1/2	1/2	209,430	1/2	195,508	1/2	180,771	1/2	165,546	1/2	150,311	1/2	135,077	1/2	119,843	1/2	104,606
3/4	3/4	3/4	3/4	3/4	209,148	3/4	195,208	3/4	180,456	3/4	165,228	3/4	149,994	3/4	134,760	3/4	119,525	3/4	104,289
11	11	11	11	11	208,866	11	194,909	11	180,141	11	164,911	11	149,677	11	134,442	11	119,208	11	103,971
1/4	1/4	1/4	1/4	1/4	208,583	1/4	194,609	1/4	179,824	1/4	164,594	1/4	149,359	1/4	134,125	1/4	118,891	1/4	103,654
1/2	1/2	1/2	1/2	1/2	208,300	1/2	194,309	1/2	179,508	1/2	164,276	1/2	149,042	1/2	133,808	1/2	118,573	1/2	103,336
3/4	3/4	3/4	3/4	3/4	208,017	3/4	194,009	3/4	179,192	3/4	163,959	3/4	148,725	3/4	133,490	3/4	118,256	3/4	103,019

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 TO TOP LIP OF 2" "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD

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



BARGE "CBC 392"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09"

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	87,461	0	72,221	0	56,981	0	41,758	0	26,522	0	11,283	0		0		0		0	
1/4	87,144	1/4	71,904	1/4	56,664	1/4	41,441	1/4	26,205	1/4	10,965	1/4		1/4		1/4		1/4	
1/2	86,826	1/2	71,586	1/2	56,346	1/2	41,124	1/2	25,887	1/2	10,648	1/2		1/2		1/2		1/2	
3/4	86,509	3/4	71,269	3/4	56,029	3/4	40,807	3/4	25,570	3/4	10,330	3/4		3/4		3/4		3/4	
1	86,191	1	70,951	1	55,711	1	40,490	1	25,252	1	10,013	1		1		1		1	
1/4	85,874	1/4	70,634	1/4	55,394	1/4	40,173	1/4	24,935	1/4	9,695	1/4		1/4		1/4		1/4	
1/2	85,556	1/2	70,316	1/2	55,076	1/2	39,856	1/2	24,617	1/2	9,378	1/2		1/2		1/2		1/2	
3/4	85,239	3/4	69,999	3/4	54,759	3/4	39,539	3/4	24,300	3/4	9,060	3/4		3/4		3/4		3/4	
2	84,921	2	69,681	2	54,441	2	39,222	2	23,982	2	8,743	2		2		2		2	
1/4	84,604	1/4	69,364	1/4	54,124	1/4	38,904	1/4	23,665	1/4	8,425	1/4		1/4		1/4		1/4	
1/2	84,286	1/2	69,046	1/2	53,806	1/2	38,587	1/2	23,347	1/2	8,107	1/2		1/2		1/2		1/2	
3/4	83,969	3/4	68,729	3/4	53,489	3/4	38,269	3/4	23,030	3/4	7,788	3/4		3/4		3/4		3/4	
3	83,651	3	68,411	3	53,171	3	37,952	3	22,712	3	7,473	3		3		3		3	
1/4	83,334	1/4	68,094	1/4	52,854	1/4	37,634	1/4	22,395	1/4	7,156	1/4		1/4		1/4		1/4	
1/2	83,016	1/2	67,776	1/2	52,536	1/2	37,317	1/2	22,077	1/2	6,838	1/2		1/2		1/2		1/2	
3/4	82,699	3/4	67,459	3/4	52,219	3/4	36,999	3/4	21,760	3/4	6,521	3/4		3/4		3/4		3/4	
4	82,381	4	67,141	4	51,901	4	36,682	4	21,443	4	6,203	4		4		4		4	
1/4	82,064	1/4	66,824	1/4	51,584	1/4	36,364	1/4	21,125	1/4	5,886	1/4		1/4		1/4		1/4	
1/2	81,746	1/2	66,506	1/2	51,267	1/2	36,047	1/2	20,808	1/2	5,568	1/2		1/2		1/2		1/2	
3/4	81,429	3/4	66,189	3/4	50,950	3/4	35,729	3/4	20,490	3/4	5,251	3/4		3/4		3/4		3/4	
5	81,111	5	65,871	5	50,633	5	35,412	5	20,173	5	4,933	5		5		5		5	
1/4	80,794	1/4	65,554	1/4	50,316	1/4	35,094	1/4	19,855	1/4	4,619	1/4		1/4		1/4		1/4	
1/2	80,476	1/2	65,236	1/2	49,999	1/2	34,777	1/2	19,538	1/2	4,305	1/2		1/2		1/2		1/2	
3/4	80,159	3/4	64,919	3/4	49,683	3/4	34,459	3/4	19,220	3/4	3,991	3/4		3/4		3/4		3/4	
6	79,841	6	64,601	6	49,366	6	34,142	6	18,903	6	3,676	6		6		6		6	
1/4	79,524	1/4	64,284	1/4	49,049	1/4	33,825	1/4	18,586	1/4	3,392	1/4		1/4		1/4		1/4	
1/2	79,206	1/2	63,966	1/2	48,732	1/2	33,507	1/2	18,269	1/2	3,108	1/2		1/2		1/2		1/2	
3/4	78,889	3/4	63,649	3/4	48,415	3/4	33,190	3/4	17,952	3/4	2,823	3/4		3/4		3/4		3/4	
7	78,571	7	63,331	7	48,098	7	32,872	7	17,633	7	2,539	7		7		7		7	
1/4	78,254	1/4	63,014	1/4	47,781	1/4	32,555	1/4	17,315	1/4	2,307	1/4		1/4		1/4		1/4	
1/2	77,936	1/2	62,696	1/2	47,464	1/2	32,237	1/2	16,998	1/2	2,076	1/2		1/2		1/2		1/2	
3/4	77,619	3/4	62,379	3/4	47,147	3/4	31,920	3/4	16,680	3/4	1,844	3/4		3/4		3/4		3/4	
8	77,301	8	62,061	8	46,830	8	31,602	8	16,363	8	1,613	8		8		8		8	
1/4	76,984	1/4	61,744	1/4	46,513	1/4	31,285	1/4	16,045	1/4	1,434	1/4		1/4		1/4		1/4	
1/2	76,666	1/2	61,426	1/2	46,196	1/2	30,967	1/2	15,728	1/2	1,256	1/2		1/2		1/2		1/2	
3/4	76,349	3/4	61,109	3/4	45,879	3/4	30,650	3/4	15,410	3/4	1,077	3/4		3/4		3/4		3/4	
9	76,031	9	60,791	9	45,562	9	30,332	9	15,093	9	899	9		9		9		9	
1/4	75,714	1/4	60,474	1/4	45,245	1/4	30,015	1/4	14,775	1/4		1/4		1/4		1/4		1/4	
1/2	75,396	1/2	60,156	1/2	44,928	1/2	29,697	1/2	14,458	1/2		1/2		1/2		1/2		1/2	
3/4	75,079	3/4	59,839	3/4	44,611	3/4	29,380	3/4	14,140	3/4		3/4		3/4		3/4		3/4	
10	74,761	10	59,521	10	44,294	10	29,062	10	13,823	10		10		10		10		10	
1/4	74,444	1/4	59,204	1/4	43,977	1/4	28,745	1/4	13,505	1/4		1/4		1/4		1/4		1/4	
1/2	74,126	1/2	58,886	1/2	43,660	1/2	28,427	1/2	13,188	1/2		1/2		1/2		1/2		1/2	
3/4	73,809	3/4	58,569	3/4	43,343	3/4	28,110	3/4	12,870	3/4		3/4		3/4		3/4		3/4	
11	73,491	11	58,251	11	43,026	11	27,792	11	12,553	11		11		11		11		11	
1/4	73,174	1/4	57,934	1/4	42,709	1/4	27,475	1/4	12,235	1/4		1/4		1/4		1/4		1/4	
1/2	72,856	1/2	57,616	1/2	42,392	1/2	27,157	1/2	11,918	1/2		1/2		1/2		1/2		1/2	
3/4	72,539	3/4	57,299	3/4	42,075	3/4	26,840	3/4	11,600	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/17/2014 CL - SW
CALCULATED: 07/18/2014 CL
PRINTED: 07/18/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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