



BARGE "CBC 376"

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	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	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	- 01-3/4	01-3/4	- 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	- 01-3/4	01-3/4	- 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"

January 18, 2013

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 376"

1 PORT 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	964	0	15,222	0	30,441	0	45,649	0	60,858	0	76,077	0	91,297	0	106,516	0	121,731	0	136,944
1/4	1,149	1/4	15,540	1/4	30,758	1/4	45,966	1/4	61,175	1/4	76,394	1/4	91,614	1/4	106,833	1/4	122,048	1/4	137,261
1/2	1,334	1/2	15,857	1/2	31,075	1/2	46,283	1/2	61,492	1/2	76,712	1/2	91,931	1/2	107,150	1/2	122,365	1/2	137,578
3/4	1,518	3/4	16,174	3/4	31,392	3/4	46,599	3/4	61,809	3/4	77,029	3/4	92,248	3/4	107,467	3/4	122,681	3/4	137,895
1	1,703	1	16,491	1	31,709	1	46,916	1	62,127	1	77,346	1	92,565	1	107,784	1	122,998	1	138,212
1/4	1,941	1/4	16,808	1/4	32,026	1/4	47,232	1/4	62,444	1/4	77,663	1/4	92,882	1/4	108,101	1/4	123,315	1/4	138,529
1/2	2,179	1/2	17,125	1/2	32,343	1/2	47,549	1/2	62,761	1/2	77,980	1/2	93,199	1/2	108,418	1/2	123,632	1/2	138,846
3/4	2,417	3/4	17,442	3/4	32,660	3/4	47,865	3/4	63,078	3/4	78,297	3/4	93,516	3/4	108,735	3/4	123,949	3/4	139,163
2	2,654	2	17,759	2	32,977	2	48,182	2	63,395	2	78,614	2	93,833	2	109,052	2	124,266	2	139,480
1/4	2,945	1/4	18,076	1/4	33,294	1/4	48,498	1/4	63,712	1/4	78,931	1/4	94,150	1/4	109,369	1/4	124,583	1/4	139,797
1/2	3,235	1/2	18,393	1/2	33,612	1/2	48,815	1/2	64,029	1/2	79,248	1/2	94,467	1/2	109,686	1/2	124,900	1/2	140,114
3/4	3,526	3/4	18,710	3/4	33,929	3/4	49,132	3/4	64,346	3/4	79,565	3/4	94,784	3/4	110,003	3/4	125,217	3/4	140,431
3	3,817	3	19,027	3	34,246	3	49,448	3	64,663	3	79,882	3	95,101	3	110,320	3	125,534	3	140,748
1/4	4,132	1/4	19,344	1/4	34,563	1/4	49,765	1/4	64,980	1/4	80,199	1/4	95,418	1/4	110,637	1/4	125,851	1/4	141,065
1/2	4,448	1/2	19,661	1/2	34,880	1/2	50,081	1/2	65,297	1/2	80,516	1/2	95,735	1/2	110,954	1/2	126,168	1/2	141,381
3/4	4,763	3/4	19,978	3/4	35,197	3/4	50,398	3/4	65,614	3/4	80,833	3/4	96,053	3/4	111,271	3/4	126,485	3/4	141,698
4	5,079	4	20,295	4	35,514	4	50,714	4	65,931	4	81,150	4	96,370	4	111,588	4	126,802	4	142,015
1/4	5,395	1/4	20,612	1/4	35,831	1/4	51,031	1/4	66,248	1/4	81,468	1/4	96,687	1/4	111,905	1/4	127,119	1/4	142,332
1/2	5,712	1/2	20,929	1/2	36,148	1/2	51,347	1/2	66,565	1/2	81,785	1/2	97,004	1/2	112,222	1/2	127,436	1/2	142,649
3/4	6,029	3/4	21,246	3/4	36,465	3/4	51,664	3/4	66,883	3/4	82,102	3/4	97,321	3/4	112,539	3/4	127,753	3/4	142,966
5	6,345	5	21,564	5	36,782	5	51,980	5	67,200	5	82,419	5	97,638	5	112,856	5	128,070	5	143,283
1/4	6,662	1/4	21,881	1/4	37,099	1/4	52,298	1/4	67,517	1/4	82,736	1/4	97,955	1/4	113,173	1/4	128,387	1/4	143,600
1/2	6,979	1/2	22,198	1/2	37,416	1/2	52,615	1/2	67,834	1/2	83,053	1/2	98,272	1/2	113,490	1/2	128,704	1/2	143,917
3/4	7,296	3/4	22,515	3/4	37,733	3/4	52,932	3/4	68,151	3/4	83,370	3/4	98,589	3/4	113,807	3/4	129,020	3/4	144,234
6	7,613	6	22,832	6	38,050	6	53,249	6	68,468	6	83,687	6	98,906	6	114,124	6	129,337	6	144,551
1/4	7,930	1/4	23,149	1/4	38,367	1/4	53,566	1/4	68,785	1/4	84,004	1/4	99,223	1/4	114,441	1/4	129,654	1/4	144,868
1/2	8,247	1/2	23,466	1/2	38,684	1/2	53,883	1/2	69,102	1/2	84,321	1/2	99,540	1/2	114,758	1/2	129,971	1/2	145,185
3/4	8,564	3/4	23,783	3/4	39,001	3/4	54,200	3/4	69,419	3/4	84,638	3/4	99,857	3/4	115,075	3/4	130,288	3/4	145,502
7	8,881	7	24,100	7	39,318	7	54,517	7	69,736	7	84,955	7	100,174	7	115,392	7	130,605	7	145,819
1/4	9,198	1/4	24,417	1/4	39,635	1/4	54,834	1/4	70,053	1/4	85,272	1/4	100,491	1/4	115,709	1/4	130,922	1/4	146,136
1/2	9,516	1/2	24,734	1/2	39,952	1/2	55,151	1/2	70,370	1/2	85,589	1/2	100,809	1/2	116,026	1/2	131,239	1/2	146,453
3/4	9,833	3/4	25,051	3/4	40,268	3/4	55,468	3/4	70,687	3/4	85,906	3/4	101,126	3/4	116,343	3/4	131,556	3/4	146,770
8	10,150	8	25,368	8	40,585	8	55,785	8	71,004	8	86,224	8	101,443	8	116,659	8	131,873	8	147,087
1/4	10,467	1/4	25,685	1/4	40,901	1/4	56,102	1/4	71,321	1/4	86,541	1/4	101,760	1/4	116,976	1/4	132,190	1/4	147,403
1/2	10,784	1/2	26,002	1/2	41,218	1/2	56,419	1/2	71,639	1/2	86,858	1/2	102,077	1/2	117,293	1/2	132,507	1/2	147,720
3/4	11,101	3/4	26,319	3/4	41,534	3/4	56,736	3/4	71,956	3/4	87,175	3/4	102,394	3/4	117,610	3/4	132,824	3/4	148,037
9	11,418	9	26,636	9	41,851	9	57,054	9	72,273	9	87,492	9	102,711	9	117,927	9	133,141	9	148,354
1/4	11,735	1/4	26,953	1/4	42,167	1/4	57,371	1/4	72,590	1/4	87,809	1/4	103,028	1/4	118,244	1/4	133,458	1/4	148,671
1/2	12,052	1/2	27,270	1/2	42,484	1/2	57,688	1/2	72,907	1/2	88,126	1/2	103,345	1/2	118,561	1/2	133,775	1/2	148,988
3/4	12,369	3/4	27,588	3/4	42,801	3/4	58,005	3/4	73,224	3/4	88,443	3/4	103,662	3/4	118,878	3/4	134,092	3/4	149,305
10	12,686	10	27,905	10	43,117	10	58,322	10	73,541	10	88,760	10	103,979	10	119,195	10	134,409	10	149,622
1/4	13,003	1/4	28,222	1/4	43,434	1/4	58,639	1/4	73,858	1/4	89,077	1/4	104,296	1/4	119,512	1/4	134,726	1/4	149,939
1/2	13,320	1/2	28,539	1/2	43,750	1/2	58,956	1/2	74,175	1/2	89,394	1/2	104,613	1/2	119,829	1/2	135,042	1/2	150,256
3/4	13,637	3/4	28,856	3/4	44,067	3/4	59,273	3/4	74,492	3/4	89,711	3/4	104,930	3/4	120,146	3/4	135,359	3/4	150,573
11	13,954	11	29,173	11	44,383	11	59,590	11	74,809	11	90,028	11	105,247	11	120,463	11	135,676	11	150,890
1/4	14,271	1/4	29,490	1/4	44,700	1/4	59,907	1/4	75,126	1/4	90,345	1/4	105,565	1/4	120,780	1/4	135,993	1/4	151,207
1/2	14,588	1/2	29,807	1/2	45,016	1/2	60,224	1/2	75,443	1/2	90,662	1/2	105,882	1/2	121,097	1/2	136,310	1/2	151,524
3/4	14,905	3/4	30,124	3/4	45,333	3/4	60,541	3/4	75,760	3/4	90,980	3/4	106,199	3/4	121,414	3/4	136,627	3/4	151,841

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

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BARGE "CBC 376"

1 PORT 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	152,158	0	167,371	0	182,585	0	197,798	0	212,947	0		0		0		0		0	
1/4	152,475	1/4	167,688	1/4	182,902	1/4	198,115	1/4	213,260	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,792	1/2	168,005	1/2	183,219	1/2	198,432	1/2	213,573	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,109	3/4	168,322	3/4	183,536	3/4	198,749	3/4	213,886	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	153,426	1	168,639	1	183,853	1	199,066	1	214,199	1	1	1	1	1	1	1	1	1	1
1/4	153,742	1/4	168,956	1/4	184,170	1/4	199,382	1/4	214,511	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,059	1/2	169,273	1/2	184,487	1/2	199,698	1/2	214,824	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,376	3/4	169,590	3/4	184,803	3/4	200,013	3/4	215,137	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	154,693	2	169,907	2	185,120	2	200,329	2	215,450	2	2	2	2	2	2	2	2	2	2
1/4	155,010	1/4	170,224	1/4	185,437	1/4	200,645	1/4	215,763	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,327	1/2	170,541	1/2	185,754	1/2	200,961	1/2	216,075	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,644	3/4	170,858	3/4	186,071	3/4	201,276	3/4	216,388	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	155,961	3	171,175	3	186,388	3	201,592	3	216,701	3	3	3	3	3	3	3	3	3	3
1/4	156,278	1/4	171,492	1/4	186,705	1/4	201,908	1/4	217,013	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,595	1/2	171,809	1/2	187,022	1/2	202,223	1/2	217,326	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,912	3/4	172,125	3/4	187,339	3/4	202,539	3/4	217,638	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	157,229	4	172,442	4	187,656	4	202,855	4	217,950	4	4	4	4	4	4	4	4	4	4
1/4	157,546	1/4	172,759	1/4	187,973	1/4	203,171	1/4	218,262	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,863	1/2	173,076	1/2	188,290	1/2	203,486	1/2	218,573	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,180	3/4	173,393	3/4	188,607	3/4	203,802	3/4	218,884	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	158,497	5	173,710	5	188,924	5	204,118	5	219,196	5	5	5	5	5	5	5	5	5	5
1/4	158,814	1/4	174,027	1/4	189,241	1/4	204,434	1/4	219,482	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,131	1/2	174,344	1/2	189,558	1/2	204,749	1/2	219,768	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,448	3/4	174,661	3/4	189,875	3/4	205,065	3/4	220,055	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	159,764	6	174,978	6	190,192	6	205,381	6	220,341	6	6	6	6	6	6	6	6	6	6
1/4	160,081	1/4	175,295	1/4	190,509	1/4	205,696	1/4	220,575	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,398	1/2	175,612	1/2	190,825	1/2	206,012	1/2	220,808	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,715	3/4	175,929	3/4	191,142	3/4	206,328	3/4	221,042	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	161,032	7	176,246	7	191,459	7	206,644	7	221,275	7	7	7	7	7	7	7	7	7	7
1/4	161,349	1/4	176,563	1/4	191,776	1/4	206,959	1/4	221,457	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,666	1/2	176,880	1/2	192,093	1/2	207,275	1/2	221,639	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,983	3/4	177,197	3/4	192,410	3/4	207,591	3/4	221,821	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	162,300	8	177,514	8	192,727	8	207,907	8	222,003	8	8	8	8	8	8	8	8	8	8
1/4	162,617	1/4	177,831	1/4	193,044	1/4	208,222	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,934	1/2	178,148	1/2	193,361	1/2	208,538	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,251	3/4	178,464	3/4	193,678	3/4	208,854	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	163,568	9	178,781	9	193,995	9	209,169	9		9	9	9	9	9	9	9	9	9	9
1/4	163,885	1/4	179,098	1/4	194,312	1/4	209,485	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,202	1/2	179,415	1/2	194,629	1/2	209,801	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,519	3/4	179,732	3/4	194,946	3/4	210,117	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	164,836	10	180,049	10	195,263	10	210,433	10		10	10	10	10	10	10	10	10	10	10
1/4	165,153	1/4	180,366	1/4	195,580	1/4	210,749	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,470	1/2	180,683	1/2	195,897	1/2	211,064	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,787	3/4	181,000	3/4	196,214	3/4	211,380	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	166,103	11	181,317	11	196,531	11	211,696	11		11	11	11	11	11	11	11	11	11	11
1/4	166,420	1/4	181,634	1/4	196,848	1/4	212,009	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	166,737	1/2	181,951	1/2	197,164	1/2	212,322	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	167,054	3/4	182,268	3/4	197,481	3/4	212,634	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/2013 CL - SW
CALCULATED: 01/18/2013 CL
PRINTED: 01/19/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "CBC 376"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09 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	964	0	15,222	0	30,441	0	45,610	0	60,779	0	75,998	0	91,217	0	106,436	0	121,651	0	136,865
1/4	1,149	1/4	15,540	1/4	30,758	1/4	45,925	1/4	61,096	1/4	76,315	1/4	91,534	1/4	106,753	1/4	121,968	1/4	137,181
1/2	1,334	1/2	15,857	1/2	31,075	1/2	46,239	1/2	61,413	1/2	76,632	1/2	91,851	1/2	107,070	1/2	122,285	1/2	137,498
3/4	1,518	3/4	16,174	3/4	31,392	3/4	46,554	3/4	61,730	3/4	76,949	3/4	92,168	3/4	107,387	3/4	122,602	3/4	137,815
1	1,703	1	16,491	1	31,709	1	46,869	1	62,047	1	77,266	1	92,485	1	107,704	1	122,919	1	138,132
1/4	1,941	1/4	16,808	1/4	32,026	1/4	47,184	1/4	62,364	1/4	77,583	1/4	92,802	1/4	108,021	1/4	123,236	1/4	138,449
1/2	2,179	1/2	17,125	1/2	32,343	1/2	47,499	1/2	62,681	1/2	77,900	1/2	93,119	1/2	108,338	1/2	123,553	1/2	138,766
3/4	2,417	3/4	17,442	3/4	32,660	3/4	47,814	3/4	62,998	3/4	78,217	3/4	93,436	3/4	108,655	3/4	123,870	3/4	139,083
2	2,654	2	17,759	2	32,977	2	48,129	2	63,315	2	78,534	2	93,753	2	108,973	2	124,187	2	139,400
1/4	2,945	1/4	18,076	1/4	33,294	1/4	48,444	1/4	63,632	1/4	78,851	1/4	94,070	1/4	109,290	1/4	124,504	1/4	139,717
1/2	3,235	1/2	18,393	1/2	33,612	1/2	48,759	1/2	63,949	1/2	79,168	1/2	94,388	1/2	109,607	1/2	124,820	1/2	140,034
3/4	3,526	3/4	18,710	3/4	33,929	3/4	49,073	3/4	64,266	3/4	79,485	3/4	94,705	3/4	109,924	3/4	125,137	3/4	140,351
3	3,817	3	19,027	3	34,246	3	49,388	3	64,583	3	79,803	3	95,022	3	110,241	3	125,454	3	140,668
1/4	4,132	1/4	19,344	1/4	34,563	1/4	49,703	1/4	64,900	1/4	80,120	1/4	95,339	1/4	110,558	1/4	125,771	1/4	140,985
1/2	4,448	1/2	19,661	1/2	34,880	1/2	50,018	1/2	65,218	1/2	80,437	1/2	95,656	1/2	110,875	1/2	126,088	1/2	141,302
3/4	4,763	3/4	19,978	3/4	35,197	3/4	50,333	3/4	65,535	3/4	80,754	3/4	95,973	3/4	111,192	3/4	126,405	3/4	141,619
4	5,079	4	20,295	4	35,514	4	50,648	4	65,852	4	81,071	4	96,290	4	111,509	4	126,722	4	141,936
1/4	5,395	1/4	20,612	1/4	35,831	1/4	50,963	1/4	66,169	1/4	81,388	1/4	96,607	1/4	111,826	1/4	127,039	1/4	142,253
1/2	5,712	1/2	20,929	1/2	36,148	1/2	51,278	1/2	66,486	1/2	81,705	1/2	96,924	1/2	112,143	1/2	127,356	1/2	142,570
3/4	6,029	3/4	21,246	3/4	36,465	3/4	51,593	3/4	66,803	3/4	82,022	3/4	97,241	3/4	112,459	3/4	127,673	3/4	142,887
5	6,345	5	21,564	5	36,782	5	51,907	5	67,120	5	82,339	5	97,558	5	112,776	5	127,990	5	143,203
1/4	6,662	1/4	21,881	1/4	37,099	1/4	52,223	1/4	67,437	1/4	82,656	1/4	97,875	1/4	113,093	1/4	128,307	1/4	143,520
1/2	6,979	1/2	22,198	1/2	37,416	1/2	52,538	1/2	67,754	1/2	82,973	1/2	98,192	1/2	113,410	1/2	128,624	1/2	143,837
3/4	7,296	3/4	22,515	3/4	37,733	3/4	52,854	3/4	68,071	3/4	83,290	3/4	98,509	3/4	113,727	3/4	128,941	3/4	144,154
6	7,613	6	22,832	6	38,050	6	53,169	6	68,388	6	83,607	6	98,826	6	114,044	6	129,258	6	144,471
1/4	7,930	1/4	23,149	1/4	38,366	1/4	53,486	1/4	68,705	1/4	83,924	1/4	99,144	1/4	114,361	1/4	129,575	1/4	144,788
1/2	8,247	1/2	23,466	1/2	38,681	1/2	53,803	1/2	69,022	1/2	84,241	1/2	99,461	1/2	114,678	1/2	129,892	1/2	145,105
3/4	8,564	3/4	23,783	3/4	38,996	3/4	54,120	3/4	69,339	3/4	84,559	3/4	99,778	3/4	114,995	3/4	130,209	3/4	145,422
7	8,881	7	24,100	7	39,312	7	54,437	7	69,656	7	84,876	7	100,095	7	115,312	7	130,526	7	145,739
1/4	9,198	1/4	24,417	1/4	39,627	1/4	54,754	1/4	69,974	1/4	85,193	1/4	100,412	1/4	115,629	1/4	130,842	1/4	146,056
1/2	9,516	1/2	24,734	1/2	39,942	1/2	55,071	1/2	70,291	1/2	85,510	1/2	100,729	1/2	115,946	1/2	131,159	1/2	146,373
3/4	9,833	3/4	25,051	3/4	40,257	3/4	55,389	3/4	70,608	3/4	85,827	3/4	101,046	3/4	116,263	3/4	131,476	3/4	146,690
8	10,150	8	25,368	8	40,571	8	55,706	8	70,925	8	86,144	8	101,363	8	116,580	8	131,793	8	147,007
1/4	10,467	1/4	25,685	1/4	40,886	1/4	56,023	1/4	71,242	1/4	86,461	1/4	101,680	1/4	116,897	1/4	132,110	1/4	147,324
1/2	10,784	1/2	26,002	1/2	41,201	1/2	56,340	1/2	71,559	1/2	86,778	1/2	101,997	1/2	117,214	1/2	132,427	1/2	147,641
3/4	11,101	3/4	26,319	3/4	41,516	3/4	56,657	3/4	71,876	3/4	87,095	3/4	102,314	3/4	117,531	3/4	132,744	3/4	147,958
9	11,418	9	26,636	9	41,831	9	56,974	9	72,193	9	87,412	9	102,631	9	117,848	9	133,061	9	148,275
1/4	11,735	1/4	26,953	1/4	42,146	1/4	57,291	1/4	72,510	1/4	87,729	1/4	102,948	1/4	118,165	1/4	133,378	1/4	148,592
1/2	12,052	1/2	27,270	1/2	42,461	1/2	57,608	1/2	72,827	1/2	88,046	1/2	103,265	1/2	118,481	1/2	133,695	1/2	148,909
3/4	12,369	3/4	27,588	3/4	42,776	3/4	57,925	3/4	73,144	3/4	88,363	3/4	103,582	3/4	118,798	3/4	134,012	3/4	149,226
10	12,686	10	27,905	10	43,091	10	58,242	10	73,461	10	88,680	10	103,900	10	119,115	10	134,329	10	149,542
1/4	13,003	1/4	28,222	1/4	43,405	1/4	58,559	1/4	73,778	1/4	88,997	1/4	104,217	1/4	119,432	1/4	134,646	1/4	149,859
1/2	13,320	1/2	28,539	1/2	43,720	1/2	58,876	1/2	74,095	1/2	89,315	1/2	104,534	1/2	119,749	1/2	134,963	1/2	150,176
3/4	13,637	3/4	28,856	3/4	44,035	3/4	59,193	3/4	74,412	3/4	89,632	3/4	104,851	3/4	120,066	3/4	135,280	3/4	150,493
11	13,954	11	29,173	11	44,350	11	59,510	11	74,730	11	89,949	11	105,168	11	120,383	11	135,597	11	150,810
1/4	14,271	1/4	29,490	1/4	44,665	1/4	59,827	1/4	75,047	1/4	90,266	1/4	105,485	1/4	120,700	1/4	135,914	1/4	151,127
1/2	14,588	1/2	29,807	1/2	44,980	1/2	60,145	1/2	75,364	1/2	90,583	1/2	105,802	1/2	121,017	1/2	136,231	1/2	151,444
3/4	14,905	3/4	30,124	3/4	45,295	3/4	60,462	3/4	75,681	3/4	90,900	3/4	106,119	3/4	121,334	3/4	136,548	3/4	151,761

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 376"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09 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	152,078	0	167,292	0	182,505	0	197,719	0	212,868	0		0		0		0		0	
1/4	152,395	1/4	167,609	1/4	182,822	1/4	198,036	1/4	213,180	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,712	1/2	167,925	1/2	183,139	1/2	198,353	1/2	213,493	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,029	3/4	168,242	3/4	183,456	3/4	198,669	3/4	213,806	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	153,346	1	168,559	1	183,773	1	198,986	1	214,119	1	1	1	1	1	1	1	1	1	1
1/4	153,663	1/4	168,876	1/4	184,090	1/4	199,302	1/4	214,432	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,980	1/2	169,193	1/2	184,407	1/2	199,618	1/2	214,744	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,297	3/4	169,510	3/4	184,724	3/4	199,934	3/4	215,057	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	154,614	2	169,827	2	185,041	2	200,249	2	215,370	2	2	2	2	2	2	2	2	2	2
1/4	154,931	1/4	170,144	1/4	185,358	1/4	200,565	1/4	215,683	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,248	1/2	170,461	1/2	185,675	1/2	200,881	1/2	215,996	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,564	3/4	170,778	3/4	185,992	3/4	201,197	3/4	216,308	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	155,881	3	171,095	3	186,308	3	201,512	3	216,621	3	3	3	3	3	3	3	3	3	3
1/4	156,198	1/4	171,412	1/4	186,625	1/4	201,828	1/4	216,934	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,515	1/2	171,729	1/2	186,942	1/2	202,144	1/2	217,246	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,832	3/4	172,046	3/4	187,259	3/4	202,459	3/4	217,558	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	157,149	4	172,363	4	187,576	4	202,775	4	217,871	4	4	4	4	4	4	4	4	4	4
1/4	157,466	1/4	172,680	1/4	187,893	1/4	203,091	1/4	218,182	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,783	1/2	172,997	1/2	188,210	1/2	203,407	1/2	218,493	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,100	3/4	173,314	3/4	188,527	3/4	203,722	3/4	218,805	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	158,417	5	173,631	5	188,844	5	204,038	5	219,116	5	5	5	5	5	5	5	5	5	5
1/4	158,734	1/4	173,947	1/4	189,161	1/4	204,354	1/4	219,402	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,051	1/2	174,264	1/2	189,478	1/2	204,669	1/2	219,689	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,368	3/4	174,581	3/4	189,795	3/4	204,985	3/4	219,975	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	159,685	6	174,898	6	190,112	6	205,301	6	220,261	6	6	6	6	6	6	6	6	6	6
1/4	160,002	1/4	175,215	1/4	190,429	1/4	205,617	1/4	220,495	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,319	1/2	175,532	1/2	190,746	1/2	205,932	1/2	220,728	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,636	3/4	175,849	3/4	191,063	3/4	206,248	3/4	220,962	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	160,953	7	176,166	7	191,380	7	206,564	7	221,195	7	7	7	7	7	7	7	7	7	7
1/4	161,270	1/4	176,483	1/4	191,697	1/4	206,880	1/4	221,377	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,586	1/2	176,800	1/2	192,014	1/2	207,195	1/2	221,559	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,903	3/4	177,117	3/4	192,331	3/4	207,511	3/4	221,741	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	162,220	8	177,434	8	192,647	8	207,827	8	221,923	8	8	8	8	8	8	8	8	8	8
1/4	162,537	1/4	177,751	1/4	192,964	1/4	208,142	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,854	1/2	178,068	1/2	193,281	1/2	208,458	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,171	3/4	178,385	3/4	193,598	3/4	208,774	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	163,488	9	178,702	9	193,915	9	209,090	9		9	9	9	9	9	9	9	9	9	9
1/4	163,805	1/4	179,019	1/4	194,232	1/4	209,405	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,122	1/2	179,336	1/2	194,549	1/2	209,721	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,439	3/4	179,653	3/4	194,866	3/4	210,037	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	164,756	10	179,970	10	195,183	10	210,353	10		10	10	10	10	10	10	10	10	10	10
1/4	165,073	1/4	180,286	1/4	195,500	1/4	210,669	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,390	1/2	180,603	1/2	195,817	1/2	210,985	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,707	3/4	180,920	3/4	196,134	3/4	211,300	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	166,024	11	181,237	11	196,451	11	211,616	11		11	11	11	11	11	11	11	11	11	11
1/4	166,341	1/4	181,554	1/4	196,768	1/4	211,929	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	166,658	1/2	181,871	1/2	197,085	1/2	212,242	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	166,975	3/4	182,188	3/4	197,402	3/4	212,555	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/2013 CL - SW
CALCULATED: 01/18/2013 CL
PRINTED: 01/19/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "CBC 376"

2 PORT 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	961	0	15,179	0	30,353	0	45,518	0	60,683	0	75,858	0	91,034	0	106,209	0	121,380	0	136,550
1/4	1,145	1/4	15,495	1/4	30,669	1/4	45,834	1/4	60,999	1/4	76,174	1/4	91,350	1/4	106,525	1/4	121,696	1/4	136,866
1/2	1,330	1/2	15,811	1/2	30,986	1/2	46,149	1/2	61,315	1/2	76,491	1/2	91,666	1/2	106,841	1/2	122,012	1/2	137,182
3/4	1,514	3/4	16,127	3/4	31,302	3/4	46,465	3/4	61,631	3/4	76,807	3/4	91,982	3/4	107,157	3/4	122,328	3/4	137,498
1	1,698	1	16,443	1	31,618	1	46,781	1	61,948	1	77,123	1	92,298	1	107,474	1	122,644	1	137,814
1/4	1,936	1/4	16,759	1/4	31,934	1/4	47,096	1/4	62,264	1/4	77,439	1/4	92,614	1/4	107,790	1/4	122,960	1/4	138,130
1/2	2,173	1/2	17,075	1/2	32,250	1/2	47,412	1/2	62,580	1/2	77,755	1/2	92,931	1/2	108,106	1/2	123,276	1/2	138,446
3/4	2,410	3/4	17,392	3/4	32,566	3/4	47,727	3/4	62,896	3/4	78,071	3/4	93,247	3/4	108,422	3/4	123,592	3/4	138,762
2	2,647	2	17,708	2	32,882	2	48,043	2	63,212	2	78,388	2	93,563	2	108,738	2	123,908	2	139,078
1/4	2,936	1/4	18,024	1/4	33,199	1/4	48,359	1/4	63,528	1/4	78,704	1/4	93,879	1/4	109,054	1/4	124,224	1/4	139,394
1/2	3,226	1/2	18,340	1/2	33,515	1/2	48,674	1/2	63,845	1/2	79,020	1/2	94,195	1/2	109,370	1/2	124,540	1/2	139,710
3/4	3,516	3/4	18,656	3/4	33,831	3/4	48,990	3/4	64,161	3/4	79,336	3/4	94,511	3/4	109,687	3/4	124,856	3/4	140,026
3	3,806	3	18,972	3	34,147	3	49,306	3	64,477	3	79,652	3	94,827	3	110,003	3	125,172	3	140,342
1/4	4,120	1/4	19,288	1/4	34,463	1/4	49,621	1/4	64,793	1/4	79,968	1/4	95,144	1/4	110,319	1/4	125,488	1/4	140,658
1/2	4,435	1/2	19,605	1/2	34,779	1/2	49,937	1/2	65,109	1/2	80,284	1/2	95,460	1/2	110,635	1/2	125,805	1/2	140,974
3/4	4,749	3/4	19,921	3/4	35,095	3/4	50,253	3/4	65,425	3/4	80,601	3/4	95,776	3/4	110,951	3/4	126,121	3/4	141,290
4	5,064	4	20,237	4	35,412	4	50,568	4	65,741	4	80,917	4	96,092	4	111,267	4	126,437	4	141,606
1/4	5,380	1/4	20,553	1/4	35,728	1/4	50,884	1/4	66,058	1/4	81,233	1/4	96,408	1/4	111,583	1/4	126,753	1/4	141,922
1/2	5,696	1/2	20,869	1/2	36,044	1/2	51,199	1/2	66,374	1/2	81,549	1/2	96,724	1/2	111,899	1/2	127,069	1/2	142,238
3/4	6,011	3/4	21,185	3/4	36,360	3/4	51,515	3/4	66,690	3/4	81,865	3/4	97,041	3/4	112,215	3/4	127,385	3/4	142,554
5	6,327	5	21,501	5	36,676	5	51,831	5	67,006	5	82,181	5	97,357	5	112,531	5	127,701	5	142,870
1/4	6,643	1/4	21,818	1/4	36,992	1/4	52,147	1/4	67,322	1/4	82,498	1/4	97,673	1/4	112,847	1/4	128,017	1/4	143,187
1/2	6,959	1/2	22,134	1/2	37,308	1/2	52,463	1/2	67,638	1/2	82,814	1/2	97,989	1/2	113,163	1/2	128,333	1/2	143,503
3/4	7,275	3/4	22,450	3/4	37,625	3/4	52,779	3/4	67,955	3/4	83,130	3/4	98,305	3/4	113,479	3/4	128,649	3/4	143,819
6	7,591	6	22,766	6	37,941	6	53,095	6	68,271	6	83,446	6	98,621	6	113,795	6	128,965	6	144,135
1/4	7,907	1/4	23,082	1/4	38,257	1/4	53,411	1/4	68,587	1/4	83,762	1/4	98,937	1/4	114,111	1/4	129,281	1/4	144,451
1/2	8,224	1/2	23,398	1/2	38,573	1/2	53,728	1/2	68,903	1/2	84,078	1/2	99,254	1/2	114,427	1/2	129,597	1/2	144,767
3/4	8,540	3/4	23,714	3/4	38,889	3/4	54,044	3/4	69,219	3/4	84,394	3/4	99,570	3/4	114,743	3/4	129,913	3/4	145,083
7	8,856	7	24,031	7	39,205	7	54,360	7	69,535	7	84,711	7	99,886	7	115,059	7	130,229	7	145,399
1/4	9,172	1/4	24,347	1/4	39,521	1/4	54,676	1/4	69,851	1/4	85,027	1/4	100,202	1/4	115,375	1/4	130,545	1/4	145,715
1/2	9,488	1/2	24,663	1/2	39,837	1/2	54,992	1/2	70,168	1/2	85,343	1/2	100,518	1/2	115,691	1/2	130,861	1/2	146,031
3/4	9,804	3/4	24,979	3/4	40,152	3/4	55,308	3/4	70,484	3/4	85,659	3/4	100,834	3/4	116,007	3/4	131,177	3/4	146,347
8	10,120	8	25,295	8	40,468	8	55,625	8	70,800	8	85,975	8	101,150	8	116,323	8	131,493	8	146,663
1/4	10,437	1/4	25,611	1/4	40,783	1/4	55,941	1/4	71,116	1/4	86,291	1/4	101,467	1/4	116,639	1/4	131,809	1/4	146,979
1/2	10,753	1/2	25,927	1/2	41,099	1/2	56,257	1/2	71,432	1/2	86,607	1/2	101,783	1/2	116,956	1/2	132,125	1/2	147,295
3/4	11,069	3/4	26,244	3/4	41,415	3/4	56,573	3/4	71,748	3/4	86,924	3/4	102,099	3/4	117,272	3/4	132,441	3/4	147,611
9	11,385	9	26,560	9	41,730	9	56,889	9	72,064	9	87,240	9	102,415	9	117,588	9	132,757	9	147,927
1/4	11,701	1/4	26,876	1/4	42,046	1/4	57,205	1/4	72,381	1/4	87,556	1/4	102,731	1/4	117,904	1/4	133,073	1/4	148,243
1/2	12,017	1/2	27,192	1/2	42,362	1/2	57,521	1/2	72,697	1/2	87,872	1/2	103,047	1/2	118,220	1/2	133,389	1/2	148,559
3/4	12,333	3/4	27,508	3/4	42,677	3/4	57,838	3/4	73,013	3/4	88,188	3/4	103,364	3/4	118,536	3/4	133,705	3/4	148,875
10	12,650	10	27,824	10	42,993	10	58,154	10	73,329	10	88,504	10	103,680	10	118,852	10	134,021	10	149,191
1/4	12,966	1/4	28,140	1/4	43,309	1/4	58,470	1/4	73,645	1/4	88,821	1/4	103,996	1/4	119,168	1/4	134,337	1/4	149,507
1/2	13,282	1/2	28,457	1/2	43,624	1/2	58,786	1/2	73,961	1/2	89,137	1/2	104,312	1/2	119,484	1/2	134,654	1/2	149,823
3/4	13,598	3/4	28,773	3/4	43,940	3/4	59,102	3/4	74,278	3/4	89,453	3/4	104,628	3/4	119,800	3/4	134,970	3/4	150,139
11	13,914	11	29,089	11	44,255	11	59,418	11	74,594	11	89,769	11	104,944	11	120,116	11	135,286	11	150,455
1/4	14,230	1/4	29,405	1/4	44,571	1/4	59,735	1/4	74,910	1/4	90,085	1/4	105,260	1/4	120,432	1/4	135,602	1/4	150,771
1/2	14,546	1/2	29,721	1/2	44,887	1/2	60,051	1/2	75,226	1/2	90,401	1/2	105,577	1/2	120,748	1/2	135,918	1/2	151,087
3/4	14,863	3/4	30,037	3/4	45,202	3/4	60,367	3/4	75,542	3/4	90,717	3/4	105,893	3/4	121,064	3/4	136,234	3/4	151,403

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

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BARGE "CBC 376"

2 PORT INNAGE 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	151,719	0	166,889	0	182,059	0	197,229	0	212,334	0		0		0		0		0	
1/4	152,036	1/4	167,205	1/4	182,375	1/4	197,545	1/4	212,646	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,352	1/2	167,521	1/2	182,691	1/2	197,861	1/2	212,958	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,668	3/4	167,837	3/4	183,007	3/4	198,177	3/4	213,269	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	152,984	1	168,153	1	183,323	1	198,493	1	213,581	1	1	1	1	1	1	1	1	1	1
1/4	153,300	1/4	168,469	1/4	183,639	1/4	198,808	1/4	213,893	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,616	1/2	168,785	1/2	183,955	1/2	199,122	1/2	214,205	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,932	3/4	169,101	3/4	184,271	3/4	199,437	3/4	214,517	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	154,248	2	169,417	2	184,587	2	199,752	2	214,829	2	2	2	2	2	2	2	2	2	2
1/4	154,564	1/4	169,734	1/4	184,903	1/4	200,067	1/4	215,141	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,880	1/2	170,050	1/2	185,219	1/2	200,382	1/2	215,453	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,196	3/4	170,366	3/4	185,535	3/4	200,696	3/4	215,765	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	155,512	3	170,682	3	185,851	3	201,011	3	216,076	3	3	3	3	3	3	3	3	3	3
1/4	155,828	1/4	170,998	1/4	186,167	1/4	201,326	1/4	216,388	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,144	1/2	171,314	1/2	186,483	1/2	201,641	1/2	216,699	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,460	3/4	171,630	3/4	186,799	3/4	201,956	3/4	217,011	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	156,776	4	171,946	4	187,115	4	202,271	4	217,322	4	4	4	4	4	4	4	4	4	4
1/4	157,092	1/4	172,262	1/4	187,432	1/4	202,585	1/4	217,633	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,408	1/2	172,578	1/2	187,748	1/2	202,900	1/2	217,943	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,724	3/4	172,894	3/4	188,064	3/4	203,215	3/4	218,254	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	158,040	5	173,210	5	188,380	5	203,530	5	218,564	5	5	5	5	5	5	5	5	5	5
1/4	158,356	1/4	173,526	1/4	188,696	1/4	203,845	1/4	218,849	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,672	1/2	173,842	1/2	189,012	1/2	204,159	1/2	219,135	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,988	3/4	174,158	3/4	189,328	3/4	204,474	3/4	219,420	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	159,304	6	174,474	6	189,644	6	204,789	6	219,706	6	6	6	6	6	6	6	6	6	6
1/4	159,620	1/4	174,790	1/4	189,960	1/4	205,104	1/4	219,939	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,936	1/2	175,106	1/2	190,276	1/2	205,419	1/2	220,172	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,252	3/4	175,422	3/4	190,592	3/4	205,733	3/4	220,404	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	160,568	7	175,738	7	190,908	7	206,048	7	220,637	7	7	7	7	7	7	7	7	7	7
1/4	160,885	1/4	176,054	1/4	191,224	1/4	206,363	1/4	220,819	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,201	1/2	176,370	1/2	191,540	1/2	206,678	1/2	221,000	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,517	3/4	176,686	3/4	191,856	3/4	206,993	3/4	221,181	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	161,833	8	177,002	8	192,172	8	207,308	8	221,363	8	8	8	8	8	8	8	8	8	8
1/4	162,149	1/4	177,318	1/4	192,488	1/4	207,622	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,465	1/2	177,634	1/2	192,804	1/2	207,937	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,781	3/4	177,950	3/4	193,120	3/4	208,252	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	163,097	9	178,266	9	193,436	9	208,567	9		9	9	9	9	9	9	9	9	9	9
1/4	163,413	1/4	178,583	1/4	193,752	1/4	208,882	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	163,729	1/2	178,899	1/2	194,068	1/2	209,197	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,045	3/4	179,215	3/4	194,384	3/4	209,512	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	164,361	10	179,531	10	194,700	10	209,826	10		10	10	10	10	10	10	10	10	10	10
1/4	164,677	1/4	179,847	1/4	195,016	1/4	210,141	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,993	1/2	180,163	1/2	195,332	1/2	210,456	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,309	3/4	180,479	3/4	195,648	3/4	210,771	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	165,625	11	180,795	11	195,964	11	211,086	11		11	11	11	11	11	11	11	11	11	11
1/4	165,941	1/4	181,111	1/4	196,281	1/4	211,398	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	166,257	1/2	181,427	1/2	196,597	1/2	211,710	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	166,573	3/4	181,743	3/4	196,913	3/4	212,022	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/2013 CL - SW
CALCULATED: 01/18/2013 CL
PRINTED: 01/19/2013 SW

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ALL PRIOR TO 01/2013

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<http://www.pmacorp.net>



BARGE "CBC 376"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	961	0	15,179	0	30,353	0	45,184	0	60,016	0	75,191	0	90,367	0	105,542	0	120,713	0	135,883
1/4	1,145	1/4	15,495	1/4	30,669	1/4	45,486	1/4	60,332	1/4	75,507	1/4	90,683	1/4	105,858	1/4	121,029	1/4	136,199
1/2	1,330	1/2	15,811	1/2	30,986	1/2	45,788	1/2	60,648	1/2	75,824	1/2	90,999	1/2	106,174	1/2	121,345	1/2	136,515
3/4	1,514	3/4	16,127	3/4	31,302	3/4	46,090	3/4	60,964	3/4	76,140	3/4	91,315	3/4	106,490	3/4	121,661	3/4	136,831
1	1,698	1	16,443	1	31,618	1	46,391	1	61,281	1	76,456	1	91,631	1	106,807	1	121,977	1	137,147
1/4	1,936	1/4	16,759	1/4	31,934	1/4	46,693	1/4	61,597	1/4	76,772	1/4	91,947	1/4	107,123	1/4	122,293	1/4	137,463
1/2	2,173	1/2	17,075	1/2	32,250	1/2	46,995	1/2	61,913	1/2	77,088	1/2	92,264	1/2	107,439	1/2	122,609	1/2	137,779
3/4	2,410	3/4	17,392	3/4	32,566	3/4	47,297	3/4	62,229	3/4	77,404	3/4	92,580	3/4	107,755	3/4	122,925	3/4	138,095
2	2,647	2	17,708	2	32,882	2	47,598	2	62,545	2	77,720	2	92,896	2	108,071	2	123,241	2	138,411
1/4	2,936	1/4	18,024	1/4	33,199	1/4	47,900	1/4	62,861	1/4	78,037	1/4	93,212	1/4	108,387	1/4	123,557	1/4	138,727
1/2	3,226	1/2	18,340	1/2	33,515	1/2	48,202	1/2	63,177	1/2	78,353	1/2	93,528	1/2	108,703	1/2	123,873	1/2	139,043
3/4	3,516	3/4	18,656	3/4	33,831	3/4	48,504	3/4	63,494	3/4	78,669	3/4	93,844	3/4	109,020	3/4	124,189	3/4	139,359
3	3,806	3	18,972	3	34,147	3	48,805	3	63,810	3	78,985	3	94,160	3	109,336	3	124,505	3	139,675
1/4	4,120	1/4	19,288	1/4	34,463	1/4	49,107	1/4	64,126	1/4	79,301	1/4	94,477	1/4	109,652	1/4	124,821	1/4	139,991
1/2	4,435	1/2	19,605	1/2	34,779	1/2	49,409	1/2	64,442	1/2	79,617	1/2	94,793	1/2	109,968	1/2	125,138	1/2	140,307
3/4	4,749	3/4	19,921	3/4	35,095	3/4	49,711	3/4	64,758	3/4	79,934	3/4	95,109	3/4	110,284	3/4	125,454	3/4	140,623
4	5,064	4	20,237	4	35,412	4	50,012	4	65,074	4	80,250	4	95,425	4	110,600	4	125,770	4	140,939
1/4	5,380	1/4	20,553	1/4	35,728	1/4	50,314	1/4	65,391	1/4	80,566	1/4	95,741	1/4	110,916	1/4	126,086	1/4	141,255
1/2	5,696	1/2	20,869	1/2	36,044	1/2	50,616	1/2	65,707	1/2	80,882	1/2	96,057	1/2	111,232	1/2	126,402	1/2	141,571
3/4	6,011	3/4	21,185	3/4	36,360	3/4	50,918	3/4	66,023	3/4	81,198	3/4	96,373	3/4	111,548	3/4	126,718	3/4	141,887
5	6,327	5	21,501	5	36,676	5	51,219	5	66,339	5	81,514	5	96,690	5	111,864	5	127,034	5	142,203
1/4	6,643	1/4	21,818	1/4	36,992	1/4	51,522	1/4	66,655	1/4	81,830	1/4	97,006	1/4	112,180	1/4	127,350	1/4	142,519
1/2	6,959	1/2	22,134	1/2	37,308	1/2	51,824	1/2	66,971	1/2	82,147	1/2	97,322	1/2	112,496	1/2	127,666	1/2	142,836
3/4	7,275	3/4	22,450	3/4	37,625	3/4	52,126	3/4	67,287	3/4	82,463	3/4	97,638	3/4	112,812	3/4	127,982	3/4	143,152
6	7,591	6	22,766	6	37,941	6	52,428	6	67,604	6	82,779	6	97,954	6	113,128	6	128,298	6	143,468
1/4	7,907	1/4	23,082	1/4	38,243	1/4	52,744	1/4	67,920	1/4	83,095	1/4	98,270	1/4	113,444	1/4	128,614	1/4	143,784
1/2	8,224	1/2	23,398	1/2	38,545	1/2	53,061	1/2	68,236	1/2	83,411	1/2	98,587	1/2	113,760	1/2	128,930	1/2	144,100
3/4	8,540	3/4	23,714	3/4	38,847	3/4	53,377	3/4	68,552	3/4	83,727	3/4	98,903	3/4	114,076	3/4	129,246	3/4	144,416
7	8,856	7	24,031	7	39,150	7	53,693	7	68,868	7	84,044	7	99,219	7	114,392	7	129,562	7	144,732
1/4	9,172	1/4	24,347	1/4	39,451	1/4	54,009	1/4	69,184	1/4	84,360	1/4	99,535	1/4	114,708	1/4	129,878	1/4	145,048
1/2	9,488	1/2	24,663	1/2	39,753	1/2	54,325	1/2	69,501	1/2	84,676	1/2	99,851	1/2	115,024	1/2	130,194	1/2	145,364
3/4	9,804	3/4	24,979	3/4	40,055	3/4	54,641	3/4	69,817	3/4	84,992	3/4	100,167	3/4	115,340	3/4	130,510	3/4	145,680
8	10,120	8	25,295	8	40,357	8	54,958	8	70,133	8	85,308	8	100,483	8	115,656	8	130,826	8	145,996
1/4	10,437	1/4	25,611	1/4	40,658	1/4	55,274	1/4	70,449	1/4	85,624	1/4	100,800	1/4	115,972	1/4	131,142	1/4	146,312
1/2	10,753	1/2	25,927	1/2	40,960	1/2	55,590	1/2	70,765	1/2	85,940	1/2	101,116	1/2	116,289	1/2	131,458	1/2	146,628
3/4	11,069	3/4	26,244	3/4	41,262	3/4	55,906	3/4	71,081	3/4	86,257	3/4	101,432	3/4	116,605	3/4	131,774	3/4	146,944
9	11,385	9	26,560	9	41,564	9	56,222	9	71,397	9	86,573	9	101,748	9	116,921	9	132,090	9	147,260
1/4	11,701	1/4	26,876	1/4	41,865	1/4	56,538	1/4	71,714	1/4	86,889	1/4	102,064	1/4	117,237	1/4	132,406	1/4	147,576
1/2	12,017	1/2	27,192	1/2	42,167	1/2	56,854	1/2	72,030	1/2	87,205	1/2	102,380	1/2	117,553	1/2	132,722	1/2	147,892
3/4	12,333	3/4	27,508	3/4	42,469	3/4	57,171	3/4	72,346	3/4	87,521	3/4	102,697	3/4	117,869	3/4	133,038	3/4	148,208
10	12,650	10	27,824	10	42,771	10	57,487	10	72,662	10	87,837	10	103,013	10	118,185	10	133,354	10	148,524
1/4	12,966	1/4	28,140	1/4	43,072	1/4	57,803	1/4	72,978	1/4	88,154	1/4	103,329	1/4	118,501	1/4	133,670	1/4	148,840
1/2	13,282	1/2	28,457	1/2	43,374	1/2	58,119	1/2	73,294	1/2	88,470	1/2	103,645	1/2	118,817	1/2	133,987	1/2	149,156
3/4	13,598	3/4	28,773	3/4	43,676	3/4	58,435	3/4	73,611	3/4	88,786	3/4	103,961	3/4	119,133	3/4	134,303	3/4	149,472
11	13,914	11	29,089	11	43,978	11	58,751	11	73,927	11	89,102	11	104,277	11	119,449	11	134,619	11	149,788
1/4	14,230	1/4	29,405	1/4	44,279	1/4	59,068	1/4	74,243	1/4	89,418	1/4	104,593	1/4	119,765	1/4	134,935	1/4	150,104
1/2	14,546	1/2	29,721	1/2	44,581	1/2	59,384	1/2	74,559	1/2	89,734	1/2	104,910	1/2	120,081	1/2	135,251	1/2	150,420
3/4	14,863	3/4	30,037	3/4	44,883	3/4	59,700	3/4	74,875	3/4	90,050	3/4	105,226	3/4	120,397	3/4	135,567	3/4	150,736

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 376"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	151,052	0	166,222	0	181,392	0	196,562	0	211,667	0		0		0		0		0	
1/4	151,368	1/4	166,538	1/4	181,708	1/4	196,878	1/4	211,979	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,685	1/2	166,854	1/2	182,024	1/2	197,194	1/2	212,291	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,001	3/4	167,170	3/4	182,340	3/4	197,510	3/4	212,603	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	152,317	1	167,486	1	182,656	1	197,826	1	212,914	1	1	1	1	1	1	1	1	1	1
1/4	152,633	1/4	167,802	1/4	182,972	1/4	198,141	1/4	213,226	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,949	1/2	168,118	1/2	183,288	1/2	198,455	1/2	213,538	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,265	3/4	168,434	3/4	183,604	3/4	198,770	3/4	213,850	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	153,581	2	168,750	2	183,920	2	199,085	2	214,162	2	2	2	2	2	2	2	2	2	2
1/4	153,897	1/4	169,066	1/4	184,236	1/4	199,400	1/4	214,474	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,213	1/2	169,383	1/2	184,552	1/2	199,715	1/2	214,786	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,529	3/4	169,699	3/4	184,868	3/4	200,029	3/4	215,098	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	154,845	3	170,015	3	185,184	3	200,344	3	215,410	3	3	3	3	3	3	3	3	3	3
1/4	155,161	1/4	170,331	1/4	185,500	1/4	200,659	1/4	215,721	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,477	1/2	170,647	1/2	185,816	1/2	200,974	1/2	216,032	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,793	3/4	170,963	3/4	186,132	3/4	201,289	3/4	216,344	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	156,109	4	171,279	4	186,448	4	201,604	4	216,655	4	4	4	4	4	4	4	4	4	4
1/4	156,425	1/4	171,595	1/4	186,764	1/4	201,918	1/4	216,966	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,741	1/2	171,911	1/2	187,081	1/2	202,233	1/2	217,276	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,057	3/4	172,227	3/4	187,397	3/4	202,548	3/4	217,587	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	157,373	5	172,543	5	187,713	5	202,863	5	217,897	5	5	5	5	5	5	5	5	5	5
1/4	157,689	1/4	172,859	1/4	188,029	1/4	203,178	1/4	218,183	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,005	1/2	173,175	1/2	188,345	1/2	203,492	1/2	218,468	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,321	3/4	173,491	3/4	188,661	3/4	203,807	3/4	218,754	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	158,637	6	173,807	6	188,977	6	204,122	6	219,039	6	6	6	6	6	6	6	6	6	6
1/4	158,953	1/4	174,123	1/4	189,293	1/4	204,437	1/4	219,272	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,269	1/2	174,439	1/2	189,609	1/2	204,752	1/2	219,505	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,585	3/4	174,755	3/4	189,925	3/4	205,067	3/4	219,738	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	159,901	7	175,071	7	190,241	7	205,381	7	219,970	7	7	7	7	7	7	7	7	7	7
1/4	160,217	1/4	175,387	1/4	190,557	1/4	205,696	1/4	220,152	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,534	1/2	175,703	1/2	190,873	1/2	206,011	1/2	220,333	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,850	3/4	176,019	3/4	191,189	3/4	206,326	3/4	220,514	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	161,166	8	176,335	8	191,505	8	206,641	8	220,696	8	8	8	8	8	8	8	8	8	8
1/4	161,482	1/4	176,651	1/4	191,821	1/4	206,955	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,798	1/2	176,967	1/2	192,137	1/2	207,270	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,114	3/4	177,283	3/4	192,453	3/4	207,585	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	162,430	9	177,599	9	192,769	9	207,900	9		9	9	9	9	9	9	9	9	9	9
1/4	162,746	1/4	177,915	1/4	193,085	1/4	208,215	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	163,062	1/2	178,232	1/2	193,401	1/2	208,530	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,378	3/4	178,548	3/4	193,717	3/4	208,845	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	163,694	10	178,864	10	194,033	10	209,160	10		10	10	10	10	10	10	10	10	10	10
1/4	164,010	1/4	179,180	1/4	194,349	1/4	209,474	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,326	1/2	179,496	1/2	194,665	1/2	209,789	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,642	3/4	179,812	3/4	194,981	3/4	210,104	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	164,958	11	180,128	11	195,297	11	210,419	11		11	11	11	11	11	11	11	11	11	11
1/4	165,274	1/4	180,444	1/4	195,613	1/4	210,731	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,590	1/2	180,760	1/2	195,930	1/2	211,043	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,906	3/4	181,076	3/4	196,246	3/4	211,355	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/2013 CL - SW
CALCULATED: 01/18/2013 CL
PRINTED: 01/19/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "CBC 376"

3 PORT 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	957	0	15,108	0	30,212	0	45,307	0	60,405	0	75,509	0	90,612	0	105,713	0	120,806	0	135,861
1/4	1,140	1/4	15,423	1/4	30,527	1/4	45,621	1/4	60,719	1/4	75,824	1/4	90,927	1/4	106,028	1/4	121,120	1/4	136,174
1/2	1,324	1/2	15,737	1/2	30,841	1/2	45,936	1/2	61,034	1/2	76,138	1/2	91,242	1/2	106,347	1/2	121,434	1/2	136,486
3/4	1,507	3/4	16,052	3/4	31,156	3/4	46,250	3/4	61,349	3/4	76,453	3/4	91,556	3/4	106,657	3/4	121,748	3/4	136,799
1	1,691	1	16,367	1	31,471	1	46,564	1	61,663	1	76,768	1	91,871	1	106,972	1	122,062	1	137,111
1/4	1,927	1/4	16,681	1/4	31,785	1/4	46,878	1/4	61,978	1/4	77,082	1/4	92,185	1/4	107,286	1/4	122,376	1/4	137,424
1/2	2,163	1/2	16,996	1/2	32,100	1/2	47,193	1/2	62,293	1/2	77,397	1/2	92,500	1/2	107,601	1/2	122,690	1/2	137,736
3/4	2,399	3/4	17,311	3/4	32,415	3/4	47,507	3/4	62,607	3/4	77,712	3/4	92,815	3/4	107,915	3/4	123,004	3/4	138,049
2	2,635	2	17,625	2	32,729	2	47,821	2	62,922	2	78,027	2	93,129	2	108,230	2	123,318	2	138,362
1/4	2,923	1/4	17,940	1/4	33,044	1/4	48,135	1/4	63,237	1/4	78,341	1/4	93,444	1/4	108,545	1/4	123,632	1/4	138,674
1/2	3,211	1/2	18,255	1/2	33,358	1/2	48,450	1/2	63,551	1/2	78,656	1/2	93,758	1/2	108,859	1/2	123,946	1/2	138,987
3/4	3,500	3/4	18,569	3/4	33,673	3/4	48,764	3/4	63,866	3/4	78,971	3/4	94,073	3/4	109,174	3/4	124,260	3/4	139,299
3	3,788	3	18,884	3	33,988	3	49,078	3	64,181	3	79,285	3	94,388	3	109,488	3	124,574	3	139,612
1/4	4,101	1/4	19,199	1/4	34,302	1/4	49,393	1/4	64,495	1/4	79,600	1/4	94,702	1/4	109,803	1/4	124,888	1/4	139,925
1/2	4,414	1/2	19,513	1/2	34,617	1/2	49,707	1/2	64,810	1/2	79,915	1/2	95,017	1/2	110,118	1/2	125,202	1/2	140,238
3/4	4,727	3/4	19,828	3/4	34,932	3/4	50,021	3/4	65,125	3/4	80,229	3/4	95,331	3/4	110,432	3/4	125,516	3/4	140,551
4	5,041	4	20,143	4	35,246	4	50,335	4	65,439	4	80,544	4	95,646	4	110,747	4	125,830	4	140,865
1/4	5,355	1/4	20,457	1/4	35,561	1/4	50,650	1/4	65,754	1/4	80,859	1/4	95,961	1/4	111,061	1/4	126,144	1/4	141,178
1/2	5,669	1/2	20,772	1/2	35,876	1/2	50,965	1/2	66,069	1/2	81,173	1/2	96,275	1/2	111,376	1/2	126,458	1/2	141,491
3/4	5,983	3/4	21,087	3/4	36,190	3/4	51,279	3/4	66,383	3/4	81,488	3/4	96,590	3/4	111,690	3/4	126,772	3/4	141,804
5	6,298	5	21,401	5	36,505	5	51,594	5	66,698	5	81,803	5	96,904	5	112,005	5	127,086	5	142,118
1/4	6,612	1/4	21,716	1/4	36,820	1/4	51,908	1/4	67,013	1/4	82,117	1/4	97,219	1/4	112,319	1/4	127,400	1/4	142,431
1/2	6,927	1/2	22,031	1/2	37,134	1/2	52,223	1/2	67,328	1/2	82,432	1/2	97,534	1/2	112,634	1/2	127,714	1/2	142,744
3/4	7,241	3/4	22,345	3/4	37,449	3/4	52,538	3/4	67,642	3/4	82,747	3/4	97,848	3/4	112,948	3/4	128,028	3/4	143,057
6	7,556	6	22,660	6	37,764	6	52,852	6	67,957	6	83,061	6	98,163	6	113,263	6	128,342	6	143,371
1/4	7,871	1/4	22,975	1/4	38,078	1/4	53,167	1/4	68,272	1/4	83,376	1/4	98,477	1/4	113,577	1/4	128,656	1/4	143,684
1/2	8,185	1/2	23,289	1/2	38,393	1/2	53,482	1/2	68,586	1/2	83,691	1/2	98,792	1/2	113,892	1/2	128,970	1/2	143,997
3/4	8,500	3/4	23,604	3/4	38,707	3/4	53,796	3/4	68,901	3/4	84,005	3/4	99,107	3/4	114,207	3/4	129,284	3/4	144,310
7	8,815	7	23,919	7	39,021	7	54,111	7	69,216	7	84,320	7	99,421	7	114,521	7	129,598	7	144,623
1/4	9,129	1/4	24,233	1/4	39,336	1/4	54,426	1/4	69,530	1/4	84,635	1/4	99,736	1/4	114,836	1/4	129,912	1/4	144,937
1/2	9,444	1/2	24,548	1/2	39,650	1/2	54,740	1/2	69,845	1/2	84,949	1/2	100,050	1/2	115,150	1/2	130,226	1/2	145,250
3/4	9,759	3/4	24,863	3/4	39,964	3/4	55,055	3/4	70,160	3/4	85,264	3/4	100,365	3/4	115,465	3/4	130,540	3/4	145,563
8	10,073	8	25,177	8	40,278	8	55,370	8	70,474	8	85,579	8	100,680	8	115,779	8	130,854	8	145,876
1/4	10,388	1/4	25,492	1/4	40,593	1/4	55,684	1/4	70,789	1/4	85,893	1/4	100,994	1/4	116,094	1/4	131,168	1/4	146,190
1/2	10,703	1/2	25,807	1/2	40,907	1/2	55,999	1/2	71,104	1/2	86,208	1/2	101,309	1/2	116,409	1/2	131,482	1/2	146,503
3/4	11,017	3/4	26,121	3/4	41,221	3/4	56,314	3/4	71,418	3/4	86,523	3/4	101,623	3/4	116,723	3/4	131,796	3/4	146,816
9	11,332	9	26,436	9	41,536	9	56,628	9	71,733	9	86,837	9	101,938	9	117,038	9	132,110	9	147,129
1/4	11,647	1/4	26,751	1/4	41,850	1/4	56,943	1/4	72,048	1/4	87,152	1/4	102,253	1/4	117,352	1/4	132,423	1/4	147,298
1/2	11,961	1/2	27,065	1/2	42,164	1/2	57,258	1/2	72,362	1/2	87,466	1/2	102,567	1/2	117,666	1/2	132,735	1/2	147,468
3/4	12,276	3/4	27,380	3/4	42,478	3/4	57,573	3/4	72,677	3/4	87,781	3/4	102,882	3/4	117,980	3/4	133,048	3/4	147,637
10	12,591	10	27,695	10	42,793	10	57,887	10	72,992	10	88,096	10	103,196	10	118,294	10	133,360	10	147,806
1/4	12,905	1/4	28,009	1/4	43,107	1/4	58,202	1/4	73,306	1/4	88,410	1/4	103,511	1/4	118,608	1/4	133,673	1/4	147,975
1/2	13,220	1/2	28,324	1/2	43,421	1/2	58,517	1/2	73,621	1/2	88,725	1/2	103,826	1/2	118,922	1/2	133,986	1/2	148,145
3/4	13,535	3/4	28,639	3/4	43,736	3/4	58,831	3/4	73,936	3/4	89,039	3/4	104,140	3/4	119,236	3/4	134,298	3/4	148,314
11	13,849	11	28,953	11	44,050	11	59,146	11	74,250	11	89,354	11	104,455	11	119,550	11	134,611	11	148,483
1/4	14,164	1/4	29,268	1/4	44,364	1/4	59,461	1/4	74,565	1/4	89,669	1/4	104,769	1/4	119,864	1/4	134,923	1/4	148,652
1/2	14,479	1/2	29,583	1/2	44,678	1/2	59,775	1/2	74,880	1/2	89,983	1/2	105,084	1/2	120,178	1/2	135,236	1/2	148,821
3/4	14,793	3/4	29,897	3/4	44,993	3/4	60,090	3/4	75,194	3/4	90,298	3/4	105,399	3/4	120,492	3/4	135,548	3/4	148,991

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 376"

3 PORT 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	149,160	0	157,282	0	165,405	0	173,527	0	181,616	0		0		0		0		0	
1/4	149,329	1/4	157,451	1/4	165,574	1/4	173,696	1/4	181,783	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,498	1/2	157,621	1/2	165,743	1/2	173,866	1/2	181,950	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	149,667	3/4	157,790	3/4	165,912	3/4	174,035	3/4	182,117	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,837	1	157,959	1	166,082	1	174,204	1	182,284	1	1	1	1	1	1	1	1	1	1
1/4	150,006	1/4	158,128	1/4	166,251	1/4	174,373	1/4	182,451	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,175	1/2	158,298	1/2	166,420	1/2	174,541	1/2	182,618	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,344	3/4	158,467	3/4	166,589	3/4	174,710	3/4	182,785	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,514	2	158,636	2	166,758	2	174,878	2	182,952	2	2	2	2	2	2	2	2	2	2
1/4	150,683	1/4	158,805	1/4	166,928	1/4	175,047	1/4	183,119	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,852	1/2	158,974	1/2	167,097	1/2	175,216	1/2	183,286	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,021	3/4	159,144	3/4	167,266	3/4	175,384	3/4	183,453	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,190	3	159,313	3	167,435	3	175,553	3	183,620	3	3	3	3	3	3	3	3	3	3
1/4	151,360	1/4	159,482	1/4	167,604	1/4	175,721	1/4	183,786	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,529	1/2	159,651	1/2	167,774	1/2	175,890	1/2	183,953	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,698	3/4	159,820	3/4	167,943	3/4	176,059	3/4	184,120	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	151,867	4	159,990	4	168,112	4	176,227	4	184,286	4	4	4	4	4	4	4	4	4	4
1/4	152,036	1/4	160,159	1/4	168,281	1/4	176,396	1/4	184,452	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,206	1/2	160,328	1/2	168,451	1/2	176,564	1/2	184,617	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,375	3/4	160,497	3/4	168,620	3/4	176,733	3/4	184,783	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	152,544	5	160,667	5	168,789	5	176,902	5	184,948	5	5	5	5	5	5	5	5	5	5
1/4	152,713	1/4	160,836	1/4	168,958	1/4	177,070	1/4	185,089	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,883	1/2	161,005	1/2	169,127	1/2	177,239	1/2	185,230	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,052	3/4	161,174	3/4	169,297	3/4	177,407	3/4	185,370	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	153,221	6	161,343	6	169,466	6	177,576	6	185,511	6	6	6	6	6	6	6	6	6	6
1/4	153,390	1/4	161,513	1/4	169,635	1/4	177,745	1/4	185,599	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,559	1/2	161,682	1/2	169,804	1/2	177,913	1/2	185,688	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,729	3/4	161,851	3/4	169,974	3/4	178,082	3/4	185,776	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	153,898	7	162,020	7	170,143	7	178,251	7	185,864	7	7	7	7	7	7	7	7	7	7
1/4	154,067	1/4	162,190	1/4	170,312	1/4	178,419	1/4	185,901	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,236	1/2	162,359	1/2	170,481	1/2	178,588	1/2	185,937	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,406	3/4	162,528	3/4	170,650	3/4	178,756	3/4	185,974	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	154,575	8	162,697	8	170,820	8	178,925	8	186,010	8	8	8	8	8	8	8	8	8	8
1/4	154,744	1/4	162,866	1/4	170,989	1/4	179,094	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,913	1/2	163,036	1/2	171,158	1/2	179,262	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,082	3/4	163,205	3/4	171,327	3/4	179,431	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	155,252	9	163,374	9	171,496	9	179,599	9		9	9	9	9	9	9	9	9	9	9
1/4	155,421	1/4	163,543	1/4	171,666	1/4	179,768	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,590	1/2	163,712	1/2	171,835	1/2	179,937	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,759	3/4	163,882	3/4	172,004	3/4	180,105	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	155,928	10	164,051	10	172,173	10	180,274	10		10	10	10	10	10	10	10	10	10	10
1/4	156,098	1/4	164,220	1/4	172,343	1/4	180,442	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,267	1/2	164,389	1/2	172,512	1/2	180,611	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,436	3/4	164,559	3/4	172,681	3/4	180,780	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	156,605	11	164,728	11	172,850	11	180,948	11		11	11	11	11	11	11	11	11	11	11
1/4	156,775	1/4	164,897	1/4	173,019	1/4	181,115	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,944	1/2	165,066	1/2	173,189	1/2	181,282	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,113	3/4	165,235	3/4	173,358	3/4	181,449	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/2013 CL - SW
CALCULATED: 01/18/2013 CL
PRINTED: 01/19/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "CBC 376"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	957	0	15,086	0	30,166	0	44,755	0	59,564	0	74,620	0	89,695	0	104,768	0	119,832	0	134,851
1/4	1,140	1/4	15,400	1/4	30,481	1/4	45,055	1/4	59,876	1/4	74,934	1/4	90,009	1/4	105,082	1/4	120,146	1/4	135,163
1/2	1,324	1/2	15,714	1/2	30,795	1/2	45,355	1/2	60,187	1/2	75,248	1/2	90,323	1/2	105,396	1/2	120,459	1/2	135,475
3/4	1,507	3/4	16,028	3/4	31,109	3/4	45,655	3/4	60,499	3/4	75,562	3/4	90,637	3/4	105,710	3/4	120,772	3/4	135,787
1	1,691	1	16,343	1	31,423	1	45,955	1	60,810	1	75,876	1	90,951	1	106,024	1	121,086	1	136,099
1/4	1,926	1/4	16,657	1/4	31,737	1/4	46,255	1/4	61,122	1/4	76,190	1/4	91,265	1/4	106,338	1/4	121,399	1/4	136,411
1/2	2,162	1/2	16,971	1/2	32,051	1/2	46,555	1/2	61,433	1/2	76,505	1/2	91,579	1/2	106,652	1/2	121,712	1/2	136,723
3/4	2,397	3/4	17,285	3/4	32,366	3/4	46,855	3/4	61,745	3/4	76,819	3/4	91,893	3/4	106,966	3/4	122,025	3/4	137,035
2	2,633	2	17,599	2	32,680	2	47,155	2	62,056	2	77,133	2	92,207	2	107,280	2	122,338	2	137,347
1/4	2,920	1/4	17,914	1/4	32,994	1/4	47,455	1/4	62,371	1/4	77,447	1/4	92,521	1/4	107,594	1/4	122,651	1/4	137,659
1/2	3,208	1/2	18,228	1/2	33,308	1/2	47,755	1/2	62,685	1/2	77,761	1/2	92,835	1/2	107,908	1/2	122,964	1/2	137,971
3/4	3,495	3/4	18,542	3/4	33,622	3/4	48,055	3/4	62,999	3/4	78,075	3/4	93,149	3/4	108,222	3/4	123,278	3/4	138,283
3	3,782	3	18,856	3	33,936	3	48,355	3	63,313	3	78,389	3	93,463	3	108,536	3	123,591	3	138,595
1/4	4,095	1/4	19,170	1/4	34,239	1/4	48,667	1/4	63,627	1/4	78,703	1/4	93,777	1/4	108,850	1/4	123,904	1/4	138,908
1/2	4,408	1/2	19,484	1/2	34,541	1/2	48,979	1/2	63,941	1/2	79,017	1/2	94,091	1/2	109,164	1/2	124,217	1/2	139,220
3/4	4,721	3/4	19,799	3/4	34,843	3/4	49,291	3/4	64,255	3/4	79,331	3/4	94,405	3/4	109,478	3/4	124,530	3/4	139,533
4	5,033	4	20,113	4	35,145	4	49,603	4	64,569	4	79,645	4	94,719	4	109,792	4	124,843	4	139,846
1/4	5,347	1/4	20,427	1/4	35,447	1/4	49,913	1/4	64,883	1/4	79,960	1/4	95,033	1/4	110,106	1/4	125,156	1/4	140,158
1/2	5,661	1/2	20,741	1/2	35,748	1/2	50,224	1/2	65,197	1/2	80,274	1/2	95,347	1/2	110,420	1/2	125,469	1/2	140,471
3/4	5,975	3/4	21,055	3/4	36,049	3/4	50,535	3/4	65,511	3/4	80,588	3/4	95,661	3/4	110,734	3/4	125,782	3/4	140,784
5	6,289	5	21,369	5	36,350	5	50,845	5	65,826	5	80,902	5	95,975	5	111,047	5	126,095	5	141,096
1/4	6,603	1/4	21,684	1/4	36,651	1/4	51,156	1/4	66,140	1/4	81,216	1/4	96,289	1/4	111,361	1/4	126,409	1/4	141,409
1/2	6,917	1/2	21,998	1/2	36,952	1/2	51,467	1/2	66,454	1/2	81,530	1/2	96,603	1/2	111,675	1/2	126,722	1/2	141,722
3/4	7,232	3/4	22,312	3/4	37,253	3/4	51,778	3/4	66,768	3/4	81,844	3/4	96,917	3/4	111,989	3/4	127,035	3/4	142,034
6	7,546	6	22,626	6	37,554	6	52,089	6	67,082	6	82,158	6	97,231	6	112,303	6	127,348	6	142,347
1/4	7,860	1/4	22,940	1/4	37,854	1/4	52,400	1/4	67,396	1/4	82,472	1/4	97,545	1/4	112,617	1/4	127,661	1/4	142,659
1/2	8,174	1/2	23,254	1/2	38,154	1/2	52,712	1/2	67,710	1/2	82,786	1/2	97,859	1/2	112,931	1/2	127,974	1/2	142,972
3/4	8,488	3/4	23,569	3/4	38,455	3/4	53,023	3/4	68,024	3/4	83,100	3/4	98,173	3/4	113,245	3/4	128,287	3/4	143,285
7	8,802	7	23,883	7	38,755	7	53,335	7	68,338	7	83,414	7	98,487	7	113,559	7	128,600	7	143,597
1/4	9,117	1/4	24,197	1/4	39,055	1/4	53,646	1/4	68,652	1/4	83,729	1/4	98,801	1/4	113,873	1/4	128,914	1/4	143,910
1/2	9,431	1/2	24,511	1/2	39,355	1/2	53,958	1/2	68,966	1/2	84,043	1/2	99,115	1/2	114,187	1/2	129,227	1/2	144,223
3/4	9,745	3/4	24,825	3/4	39,655	3/4	54,269	3/4	69,280	3/4	84,357	3/4	99,429	3/4	114,501	3/4	129,541	3/4	144,535
8	10,059	8	25,140	8	39,955	8	54,581	8	69,595	8	84,671	8	99,743	8	114,815	8	129,854	8	144,848
1/4	10,373	1/4	25,454	1/4	40,255	1/4	54,892	1/4	69,909	1/4	84,985	1/4	100,057	1/4	115,129	1/4	130,167	1/4	145,161
1/2	10,687	1/2	25,768	1/2	40,555	1/2	55,204	1/2	70,223	1/2	85,299	1/2	100,372	1/2	115,443	1/2	130,481	1/2	145,473
3/4	11,002	3/4	26,082	3/4	40,855	3/4	55,515	3/4	70,537	3/4	85,613	3/4	100,686	3/4	115,757	3/4	130,794	3/4	145,786
9	11,316	9	26,396	9	41,155	9	55,827	9	70,851	9	85,927	9	101,000	9	116,071	9	131,108	9	146,098
1/4	11,630	1/4	26,710	1/4	41,455	1/4	56,138	1/4	71,165	1/4	86,241	1/4	101,314	1/4	116,384	1/4	131,420	1/4	146,267
1/2	11,944	1/2	27,025	1/2	41,755	1/2	56,449	1/2	71,479	1/2	86,555	1/2	101,628	1/2	116,698	1/2	131,732	1/2	146,436
3/4	12,258	3/4	27,339	3/4	42,055	3/4	56,761	3/4	71,793	3/4	86,869	3/4	101,942	3/4	117,011	3/4	132,044	3/4	146,604
10	12,573	10	27,653	10	42,355	10	57,072	10	72,107	10	87,183	10	102,256	10	117,325	10	132,356	10	146,773
1/4	12,887	1/4	27,967	1/4	42,655	1/4	57,384	1/4	72,421	1/4	87,497	1/4	102,570	1/4	117,638	1/4	132,668	1/4	146,942
1/2	13,201	1/2	28,281	1/2	42,955	1/2	57,695	1/2	72,735	1/2	87,811	1/2	102,884	1/2	117,952	1/2	132,980	1/2	147,110
3/4	13,515	3/4	28,595	3/4	43,255	3/4	58,007	3/4	73,050	3/4	88,125	3/4	103,198	3/4	118,265	3/4	133,292	3/4	147,279
11	13,829	11	28,910	11	43,555	11	58,318	11	73,364	11	88,439	11	103,512	11	118,578	11	133,603	11	147,448
1/4	14,143	1/4	29,224	1/4	43,855	1/4	58,630	1/4	73,678	1/4	88,753	1/4	103,826	1/4	118,892	1/4	133,915	1/4	147,616
1/2	14,458	1/2	29,538	1/2	44,155	1/2	58,941	1/2	73,992	1/2	89,067	1/2	104,140	1/2	119,205	1/2	134,227	1/2	147,785
3/4	14,772	3/4	29,852	3/4	44,455	3/4	59,253	3/4	74,306	3/4	89,381	3/4	104,454	3/4	119,519	3/4	134,539	3/4	147,953

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.

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BARGE "CBC 376"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	148,122	0	156,216	0	164,310	0	172,405	0	180,466	0		0		0		0		0	
1/4	148,291	1/4	156,385	1/4	164,479	1/4	172,573	1/4	180,632	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,459	1/2	156,554	1/2	164,648	1/2	172,742	1/2	180,798	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	148,628	3/4	156,722	3/4	164,816	3/4	172,911	3/4	180,965	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	148,797	1	156,891	1	164,985	1	173,079	1	181,131	1	1	1	1	1	1	1	1	1	1
1/4	148,965	1/4	157,059	1/4	165,154	1/4	173,247	1/4	181,298	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,134	1/2	157,228	1/2	165,322	1/2	173,415	1/2	181,464	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	149,302	3/4	157,397	3/4	165,491	3/4	173,583	3/4	181,630	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	149,471	2	157,565	2	165,660	2	173,751	2	181,797	2	2	2	2	2	2	2	2	2	2
1/4	149,640	1/4	157,734	1/4	165,828	1/4	173,919	1/4	181,963	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,808	1/2	157,903	1/2	165,997	1/2	174,087	1/2	182,130	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	149,977	3/4	158,071	3/4	166,165	3/4	174,255	3/4	182,296	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	150,146	3	158,240	3	166,334	3	174,423	3	182,462	3	3	3	3	3	3	3	3	3	3
1/4	150,314	1/4	158,408	1/4	166,503	1/4	174,591	1/4	182,628	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,483	1/2	158,577	1/2	166,671	1/2	174,759	1/2	182,794	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,651	3/4	158,746	3/4	166,840	3/4	174,927	3/4	182,960	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	150,820	4	158,914	4	167,009	4	175,095	4	183,126	4	4	4	4	4	4	4	4	4	4
1/4	150,989	1/4	159,083	1/4	167,177	1/4	175,263	1/4	183,291	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,157	1/2	159,252	1/2	167,346	1/2	175,431	1/2	183,456	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,326	3/4	159,420	3/4	167,514	3/4	175,600	3/4	183,621	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	151,495	5	159,589	5	167,683	5	175,768	5	183,786	5	5	5	5	5	5	5	5	5	5
1/4	151,663	1/4	159,757	1/4	167,852	1/4	175,936	1/4	183,926	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,832	1/2	159,926	1/2	168,020	1/2	176,104	1/2	184,066	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,001	3/4	160,095	3/4	168,189	3/4	176,272	3/4	184,206	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	152,169	6	160,263	6	168,358	6	176,440	6	184,346	6	6	6	6	6	6	6	6	6	6
1/4	152,338	1/4	160,432	1/4	168,526	1/4	176,608	1/4	184,434	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,506	1/2	160,601	1/2	168,695	1/2	176,776	1/2	184,522	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,675	3/4	160,769	3/4	168,863	3/4	176,944	3/4	184,610	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	152,844	7	160,938	7	169,032	7	177,112	7	184,697	7	7	7	7	7	7	7	7	7	7
1/4	153,012	1/4	161,107	1/4	169,201	1/4	177,280	1/4	184,733	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,181	1/2	161,275	1/2	169,369	1/2	177,448	1/2	184,769	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,350	3/4	161,444	3/4	169,538	3/4	177,616	3/4	184,805	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	153,518	8	161,612	8	169,707	8	177,784	8	184,841	8	8	8	8	8	8	8	8	8	8
1/4	153,687	1/4	161,781	1/4	169,875	1/4	177,952	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,855	1/2	161,950	1/2	170,044	1/2	178,120	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,024	3/4	162,118	3/4	170,213	3/4	178,288	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	154,193	9	162,287	9	170,381	9	178,456	9		9	9	9	9	9	9	9	9	9	9
1/4	154,361	1/4	162,456	1/4	170,550	1/4	178,624	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,530	1/2	162,624	1/2	170,718	1/2	178,792	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,699	3/4	162,793	3/4	170,887	3/4	178,960	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	154,867	10	162,961	10	171,056	10	179,128	10		10	10	10	10	10	10	10	10	10	10
1/4	155,036	1/4	163,130	1/4	171,224	1/4	179,296	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,204	1/2	163,299	1/2	171,393	1/2	179,464	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,373	3/4	163,467	3/4	171,562	3/4	179,632	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	155,542	11	163,636	11	171,730	11	179,800	11		11	11	11	11	11	11	11	11	11	11
1/4	155,710	1/4	163,805	1/4	171,899	1/4	179,966	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,879	1/2	163,973	1/2	172,067	1/2	180,133	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,048	3/4	164,142	3/4	172,236	3/4	180,299	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/2013 CL - SW
CALCULATED: 01/18/2013 CL
PRINTED: 01/19/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "CBC 376"

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	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
2 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 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	01-3/4	- 01-3/4	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	01-3/4	- 01-3/4	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 INNAE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 253'-09"

January 18, 2013

PRECISION MEASUREMENT
 & ANALYSIS, INC.

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 Pearland, Texas 77588

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BARGE "CBC 376"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	208,538	0	193,361	0	178,148	0	162,934	0	147,721	0	132,507	0	117,294	0	102,077		
1/4	1/4	1/4	1/4	1/4	208,223	1/4	193,044	1/4	177,831	1/4	162,617	1/4	147,404	1/4	132,190	1/4	116,977	1/4	101,760		
1/2	1/2	1/2	1/2	1/2	222,003	1/2	207,907	1/2	192,728	1/2	177,514	1/2	162,300	1/2	147,087	1/2	131,873	1/2	116,660	1/2	101,443
3/4	3/4	3/4	3/4	3/4	221,821	3/4	207,591	3/4	192,411	3/4	177,197	3/4	161,983	3/4	146,770	3/4	131,556	3/4	116,343	3/4	101,126
1		1		1	221,639	1	207,275	1	192,094	1	176,880	1	161,667	1	146,453	1	131,239	1	116,026	1	100,809
1/4	1/4	1/4	1/4	1/4	221,457	1/4	206,960	1/4	191,777	1/4	176,563	1/4	161,350	1/4	146,136	1/4	130,922	1/4	115,709	1/4	100,492
1/2	1/2	1/2	1/2	1/2	221,275	1/2	206,644	1/2	191,460	1/2	176,246	1/2	161,033	1/2	145,819	1/2	130,606	1/2	115,392	1/2	100,175
3/4	3/4	3/4	3/4	3/4	221,042	3/4	206,328	3/4	191,143	3/4	175,929	3/4	160,716	3/4	145,502	3/4	130,289	3/4	115,075	3/4	99,858
2		2		2	220,808	2	206,012	2	190,826	2	175,612	2	160,399	2	145,185	2	129,972	2	114,758	2	99,541
1/4	1/4	1/4	1/4	1/4	220,575	1/4	205,697	1/4	190,509	1/4	175,295	1/4	160,082	1/4	144,868	1/4	129,655	1/4	114,441	1/4	99,224
1/2	1/2	1/2	1/2	1/2	220,341	1/2	205,381	1/2	190,192	1/2	174,978	1/2	159,765	1/2	144,551	1/2	129,338	1/2	114,124	1/2	98,906
3/4	3/4	3/4	3/4	3/4	220,055	3/4	205,065	3/4	189,875	3/4	174,661	3/4	159,448	3/4	144,234	3/4	129,021	3/4	113,807	3/4	98,589
3		3		3	219,769	3	204,750	3	189,558	3	174,344	3	159,131	3	143,917	3	128,704	3	113,490	3	98,272
1/4	1/4	1/4	1/4	1/4	219,482	1/4	204,434	1/4	189,241	1/4	174,028	1/4	158,814	1/4	143,600	1/4	128,387	1/4	113,173	1/4	97,955
1/2	1/2	1/2	1/2	1/2	219,196	1/2	204,118	1/2	188,924	1/2	173,711	1/2	158,497	1/2	143,283	1/2	128,070	1/2	112,856	1/2	97,638
3/4	3/4	3/4	3/4	3/4	218,885	3/4	203,802	3/4	188,607	3/4	173,394	3/4	158,180	3/4	142,967	3/4	127,753	3/4	112,539	3/4	97,321
4		4		4	218,573	4	203,487	4	188,290	4	173,077	4	157,863	4	142,650	4	127,436	4	112,223	4	97,004
1/4	1/4	1/4	1/4	1/4	218,262	1/4	203,171	1/4	187,973	1/4	172,760	1/4	157,546	1/4	142,333	1/4	127,119	1/4	111,906	1/4	96,687
1/2	1/2	1/2	1/2	1/2	217,951	1/2	202,855	1/2	187,656	1/2	172,443	1/2	157,229	1/2	142,016	1/2	126,802	1/2	111,589	1/2	96,370
3/4	3/4	3/4	3/4	3/4	217,638	3/4	202,539	3/4	187,339	3/4	172,126	3/4	156,912	3/4	141,699	3/4	126,485	3/4	111,272	3/4	96,053
5		5		5	217,326	5	202,224	5	187,022	5	171,809	5	156,595	5	141,382	5	126,168	5	110,955	5	95,736
1/4	1/4	1/4	1/4	1/4	217,014	1/4	201,908	1/4	186,705	1/4	171,492	1/4	156,278	1/4	141,065	1/4	125,851	1/4	110,638	1/4	95,419
1/2	1/2	1/2	1/2	1/2	216,701	1/2	201,592	1/2	186,389	1/2	171,175	1/2	155,961	1/2	140,748	1/2	125,534	1/2	110,321	1/2	95,102
3/4	3/4	3/4	3/4	3/4	216,389	3/4	201,277	3/4	186,072	3/4	170,858	3/4	155,644	3/4	140,431	3/4	125,217	3/4	110,004	3/4	94,785
6		6		6	216,076	6	200,961	6	185,755	6	170,541	6	155,328	6	140,114	6	124,900	6	109,687	6	94,468
1/4	1/4	1/4	1/4	1/4	215,763	1/4	200,645	1/4	185,438	1/4	170,224	1/4	155,011	1/4	139,797	1/4	124,584	1/4	109,370	1/4	94,150
1/2	1/2	1/2	1/2	1/2	215,450	1/2	200,329	1/2	185,121	1/2	169,907	1/2	154,694	1/2	139,480	1/2	124,267	1/2	109,053	1/2	93,833
3/4	3/4	3/4	3/4	3/4	215,137	3/4	200,014	3/4	184,804	3/4	169,590	3/4	154,377	3/4	139,163	3/4	123,950	3/4	108,735	3/4	93,516
7		7		7	214,825	7	199,698	7	184,487	7	169,273	7	154,060	7	138,846	7	123,633	7	108,418	7	93,199
1/4	1/4	1/4	1/4	1/4	214,512	1/4	199,382	1/4	184,170	1/4	168,956	1/4	153,743	1/4	138,529	1/4	123,316	1/4	108,101	1/4	92,882
1/2	1/2	1/2	1/2	1/2	214,199	1/2	199,066	1/2	183,853	1/2	168,639	1/2	153,426	1/2	138,212	1/2	122,999	1/2	107,784	1/2	92,565
3/4	3/4	3/4	3/4	3/4	213,886	3/4	198,750	3/4	183,536	3/4	168,322	3/4	153,109	3/4	137,895	3/4	122,682	3/4	107,467	3/4	92,248
8		8		8	213,573	8	198,433	8	183,219	8	168,005	8	152,792	8	137,578	8	122,365	8	107,150	8	91,931
1/4	1/4	1/4	1/4	1/4	213,260	1/4	198,116	1/4	182,902	1/4	167,689	1/4	152,475	1/4	137,261	1/4	122,048	1/4	106,833	1/4	91,614
1/2	1/2	1/2	1/2	1/2	212,948	1/2	197,799	1/2	182,585	1/2	167,372	1/2	152,158	1/2	136,945	1/2	121,731	1/2	106,516	1/2	91,297
3/4	3/4	3/4	3/4	3/4	212,635	3/4	197,482	3/4	182,268	3/4	167,055	3/4	151,841	3/4	136,628	3/4	121,414	3/4	106,199	3/4	90,980
9		9		9	212,322	9	197,165	9	181,951	9	166,738	9	151,524	9	136,311	9	121,097	9	105,882	9	90,663
1/4	1/4	1/4	1/4	1/4	212,009	1/4	196,848	1/4	181,634	1/4	166,421	1/4	151,207	1/4	135,994	1/4	120,780	1/4	105,565	1/4	90,346
1/2	1/2	1/2	1/2	1/2	211,696	1/2	196,531	1/2	181,317	1/2	166,104	1/2	150,890	1/2	135,677	1/2	120,463	1/2	105,248	1/2	90,029
3/4	3/4	3/4	3/4	3/4	211,381	3/4	196,214	3/4	181,000	3/4	165,787	3/4	150,573	3/4	135,360	3/4	120,146	3/4	104,931	3/4	89,712
10		10		10	211,065	10	195,897	10	180,683	10	165,470	10	150,256	10	135,043	10	119,829	10	104,614	10	89,395
1/4	1/4	1/4	1/4	1/4	210,749	1/4	195,580	1/4	180,367	1/4	165,153	1/4	149,939	1/4	134,726	1/4	119,512	1/4	104,297	1/4	89,077
1/2	1/2	1/2	1/2	1/2	210,433	1/2	195,263	1/2	180,050	1/2	164,836	1/2	149,622	1/2	134,409	1/2	119,195	1/2	103,980	1/2	88,760
3/4	3/4	3/4	3/4	3/4	210,117	3/4	194,946	3/4	179,733	3/4	164,519	3/4	149,306	3/4	134,092	3/4	118,878	3/4	103,662	3/4	88,443
11		11		11	209,801	11	194,629	11	179,416	11	164,202	11	148,989	11	133,775	11	118,561	11	103,345	11	88,126
1/4	1/4	1/4	1/4	1/4	209,486	1/4	194,312	1/4	179,099	1/4	163,885	1/4	148,672	1/4	133,458	1/4	118,245	1/4	103,028	1/4	87,809
1/2	1/2	1/2	1/2	1/2	209,170	1/2	193,995	1/2	178,782	1/2	163,568	1/2	148,355	1/2	133,141	1/2	117,928	1/2	102,711	1/2	87,492
3/4	3/4	3/4	3/4	3/4	208,854	3/4	193,678	3/4	178,465	3/4	163,251	3/4	148,038	3/4	132,824	3/4	117,611	3/4	102,394	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 42'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "CBC 376"

1 PORT 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	86,858	0	71,639	0	56,420	0	41,218	0	26,003	0	10,784	0		0		0		0	
1/4	86,541	1/4	71,322	1/4	56,103	1/4	40,902	1/4	25,686	1/4	10,467	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,224	1/2	71,005	1/2	55,786	1/2	40,585	1/2	25,368	1/2	10,150	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,907	3/4	70,688	3/4	55,469	3/4	40,268	3/4	25,051	3/4	9,833	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	85,590	1	70,371	1	55,151	1	39,952	1	24,734	1	9,516	1	1	1	1	1	1	1	1
1/4	85,273	1/4	70,054	1/4	54,834	1/4	39,635	1/4	24,417	1/4	9,199	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,956	1/2	69,736	1/2	54,517	1/2	39,319	1/2	24,100	1/2	8,882	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,639	3/4	69,419	3/4	54,200	3/4	39,002	3/4	23,783	3/4	8,565	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	84,321	2	69,102	2	53,883	2	38,685	2	23,466	2	8,248	2	2	2	2	2	2	2	2
1/4	84,004	1/4	68,785	1/4	53,566	1/4	38,368	1/4	23,149	1/4	7,931	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,687	1/2	68,468	1/2	53,249	1/2	38,051	1/2	22,832	1/2	7,614	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,370	3/4	68,151	3/4	52,932	3/4	37,734	3/4	22,515	3/4	7,297	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	83,053	3	67,834	3	52,615	3	37,416	3	22,198	3	6,980	3	3	3	3	3	3	3	3
1/4	82,736	1/4	67,517	1/4	52,298	1/4	37,099	1/4	21,881	1/4	6,663	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,419	1/2	67,200	1/2	51,981	1/2	36,782	1/2	21,564	1/2	6,346	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,102	3/4	66,883	3/4	51,664	3/4	36,465	3/4	21,247	3/4	6,029	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,785	4	66,566	4	51,348	4	36,148	4	20,930	4	5,712	4	4	4	4	4	4	4	4
1/4	81,468	1/4	66,249	1/4	51,031	1/4	35,831	1/4	20,613	1/4	5,396	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,151	1/2	65,932	1/2	50,715	1/2	35,514	1/2	20,296	1/2	5,079	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,834	3/4	65,615	3/4	50,398	3/4	35,197	3/4	19,979	3/4	4,764	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	80,517	5	65,298	5	50,082	5	34,880	5	19,662	5	4,448	5	5	5	5	5	5	5	5
1/4	80,200	1/4	64,980	1/4	49,765	1/4	34,563	1/4	19,344	1/4	4,132	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,883	1/2	64,663	1/2	49,448	1/2	34,246	1/2	19,027	1/2	3,817	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,566	3/4	64,346	3/4	49,132	3/4	33,929	3/4	18,710	3/4	3,526	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	79,248	6	64,029	6	48,815	6	33,612	6	18,393	6	3,236	6	6	6	6	6	6	6	6
1/4	78,931	1/4	63,712	1/4	48,499	1/4	33,295	1/4	18,076	1/4	2,945	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,614	1/2	63,395	1/2	48,182	1/2	32,978	1/2	17,759	1/2	2,655	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,297	3/4	63,078	3/4	47,866	3/4	32,661	3/4	17,442	3/4	2,417	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,980	7	62,761	7	47,549	7	32,344	7	17,125	7	2,179	7	7	7	7	7	7	7	7
1/4	77,663	1/4	62,444	1/4	47,233	1/4	32,027	1/4	16,808	1/4	1,941	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,346	1/2	62,127	1/2	46,916	1/2	31,710	1/2	16,491	1/2	1,704	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,029	3/4	61,810	3/4	46,599	3/4	31,392	3/4	16,174	3/4	1,519	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,712	8	61,493	8	46,283	8	31,075	8	15,857	8	1,334	8	8	8	8	8	8	8	8
1/4	76,395	1/4	61,176	1/4	45,966	1/4	30,758	1/4	15,540	1/4	1,149	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,078	1/2	60,859	1/2	45,650	1/2	30,441	1/2	15,223	1/2	964	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,761	3/4	60,542	3/4	45,333	3/4	30,124	3/4	14,906	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	75,444	9	60,224	9	45,017	9	29,807	9	14,589	9		9	9	9	9	9	9	9	9
1/4	75,127	1/4	59,907	1/4	44,700	1/4	29,490	1/4	14,272	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,810	1/2	59,590	1/2	44,384	1/2	29,173	1/2	13,955	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,492	3/4	59,273	3/4	44,067	3/4	28,856	3/4	13,638	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	74,175	10	58,956	10	43,751	10	28,539	10	13,320	10		10	10	10	10	10	10	10	10
1/4	73,858	1/4	58,639	1/4	43,434	1/4	28,222	1/4	13,003	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,541	1/2	58,322	1/2	43,117	1/2	27,905	1/2	12,686	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,224	3/4	58,005	3/4	42,801	3/4	27,588	3/4	12,369	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,907	11	57,688	11	42,484	11	27,271	11	12,052	11		11	11	11	11	11	11	11	11
1/4	72,590	1/4	57,371	1/4	42,168	1/4	26,954	1/4	11,735	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,273	1/2	57,054	1/2	41,851	1/2	26,637	1/2	11,418	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,956	3/4	56,737	3/4	41,535	3/4	26,320	3/4	11,101	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/2013 CL - SW
CALCULATED: 01/18/2013 CL
PRINTED: 01/19/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "CBC 376"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	209,406	0	194,232	0	179,019	0	163,805	0	148,592	0	133,378	0	118,165	0	102,949
1/4	1/4	1/4	209,090	1/4	193,915	1/4	178,702	1/4	163,488	1/4	148,275	1/4	133,061	1/4	117,848	1/4	102,631		
1/2	1/2	1/2	208,774	1/2	193,599	1/2	178,385	1/2	163,171	1/2	147,958	1/2	132,744	1/2	117,531	1/2	102,314		
3/4	3/4	3/4	208,458	3/4	193,282	3/4	178,068	3/4	162,854	3/4	147,641	3/4	132,427	3/4	117,214	3/4	101,997		
1		1		1	208,143	1	192,965	1	177,751	1	162,538	1	147,324	1	132,110	1	116,897	1	101,680
1/4	1/4	1/4	221,923	1/4	207,827	1/4	192,648	1/4	177,434	1/4	162,221	1/4	147,007	1/4	131,794	1/4	116,580	1/4	101,363
1/2	1/2	1/2	221,741	1/2	207,511	1/2	192,331	1/2	177,117	1/2	161,904	1/2	146,690	1/2	131,477	1/2	116,263	1/2	101,046
3/4	3/4	3/4	221,559	3/4	207,196	3/4	192,014	3/4	176,800	3/4	161,587	3/4	146,373	3/4	131,160	3/4	115,946	3/4	100,729
2		2		2	206,880	2	191,697	2	176,483	2	161,270	2	146,056	2	130,843	2	115,629	2	100,412
1/4	1/4	1/4	221,195	1/4	206,564	1/4	191,380	1/4	176,166	1/4	160,953	1/4	145,739	1/4	130,526	1/4	115,312	1/4	100,095
1/2	1/2	1/2	220,962	1/2	206,248	1/2	191,063	1/2	175,849	1/2	160,636	1/2	145,422	1/2	130,209	1/2	114,995	1/2	99,778
3/4	3/4	3/4	220,728	3/4	205,933	3/4	190,746	3/4	175,532	3/4	160,319	3/4	145,105	3/4	129,892	3/4	114,678	3/4	99,461
3		3		3	205,617	3	190,429	3	175,215	3	160,002	3	144,788	3	129,575	3	114,361	3	99,144
1/4	1/4	1/4	220,261	1/4	205,301	1/4	190,112	1/4	174,899	1/4	159,685	1/4	144,471	1/4	129,258	1/4	114,044	1/4	98,827
1/2	1/2	1/2	219,975	1/2	204,985	1/2	189,795	1/2	174,582	1/2	159,368	1/2	144,155	1/2	128,941	1/2	113,727	1/2	98,510
3/4	3/4	3/4	219,689	3/4	204,670	3/4	189,478	3/4	174,265	3/4	159,051	3/4	143,838	3/4	128,624	3/4	113,411	3/4	98,193
4		4		4	204,354	4	189,161	4	173,948	4	158,734	4	143,521	4	128,307	4	113,094	4	97,875
1/4	1/4	1/4	219,116	1/4	204,038	1/4	188,844	1/4	173,631	1/4	158,417	1/4	143,204	1/4	127,990	1/4	112,777	1/4	97,558
1/2	1/2	1/2	218,805	1/2	203,723	1/2	188,527	1/2	173,314	1/2	158,100	1/2	142,887	1/2	127,673	1/2	112,460	1/2	97,241
3/4	3/4	3/4	218,493	3/4	203,407	3/4	188,210	3/4	172,997	3/4	157,783	3/4	142,570	3/4	127,356	3/4	112,143	3/4	96,924
5		5		5	203,091	5	187,893	5	172,680	5	157,466	5	142,253	5	127,039	5	111,826	5	96,607
1/4	1/4	1/4	217,871	1/4	202,775	1/4	187,576	1/4	172,363	1/4	157,149	1/4	141,936	1/4	126,722	1/4	111,509	1/4	96,290
1/2	1/2	1/2	217,558	1/2	202,460	1/2	187,260	1/2	172,046	1/2	156,832	1/2	141,619	1/2	126,405	1/2	111,192	1/2	95,973
3/4	3/4	3/4	217,246	3/4	202,144	3/4	186,943	3/4	171,729	3/4	156,516	3/4	141,302	3/4	126,088	3/4	110,875	3/4	95,656
6		6		6	201,828	6	186,626	6	171,412	6	156,199	6	140,985	6	125,772	6	110,558	6	95,339
1/4	1/4	1/4	216,621	1/4	201,512	1/4	186,309	1/4	171,095	1/4	155,882	1/4	140,668	1/4	125,455	1/4	110,241	1/4	95,022
1/2	1/2	1/2	216,309	1/2	201,197	1/2	185,992	1/2	170,778	1/2	155,565	1/2	140,351	1/2	125,138	1/2	109,924	1/2	94,705
3/4	3/4	3/4	215,996	3/4	200,881	3/4	185,675	3/4	170,461	3/4	155,248	3/4	140,034	3/4	124,821	3/4	109,607	3/4	94,388
7		7		7	200,565	7	185,358	7	170,144	7	154,931	7	139,717	7	124,504	7	109,290	7	94,071
1/4	1/4	1/4	215,370	1/4	200,250	1/4	185,041	1/4	169,827	1/4	154,614	1/4	139,400	1/4	124,187	1/4	108,973	1/4	93,754
1/2	1/2	1/2	215,057	1/2	199,934	1/2	184,724	1/2	169,510	1/2	154,297	1/2	139,083	1/2	123,870	1/2	108,656	1/2	93,437
3/4	3/4	3/4	214,745	3/4	199,618	3/4	184,407	3/4	169,193	3/4	153,980	3/4	138,766	3/4	123,553	3/4	108,339	3/4	93,120
8		8		8	199,302	8	184,090	8	168,877	8	153,663	8	138,449	8	123,236	8	108,022	8	92,802
1/4	1/4	1/4	214,119	1/4	198,987	1/4	183,773	1/4	168,560	1/4	153,346	1/4	138,133	1/4	122,919	1/4	107,705	1/4	92,485
1/2	1/2	1/2	213,806	1/2	198,670	1/2	183,456	1/2	168,243	1/2	153,029	1/2	137,816	1/2	122,602	1/2	107,387	1/2	92,168
3/4	3/4	3/4	213,493	3/4	198,353	3/4	183,139	3/4	167,926	3/4	152,712	3/4	137,499	3/4	122,285	3/4	107,070	3/4	91,851
9		9		9	198,036	9	182,822	9	167,609	9	152,395	9	137,182	9	121,968	9	106,753	9	91,534
1/4	1/4	1/4	212,868	1/4	197,719	1/4	182,505	1/4	167,292	1/4	152,078	1/4	136,865	1/4	121,651	1/4	106,436	1/4	91,217
1/2	1/2	1/2	212,555	1/2	197,402	1/2	182,188	1/2	166,975	1/2	151,761	1/2	136,548	1/2	121,334	1/2	106,119	1/2	90,900
3/4	3/4	3/4	212,242	3/4	197,085	3/4	181,871	3/4	166,658	3/4	151,444	3/4	136,231	3/4	121,017	3/4	105,802	3/4	90,583
10		10		10	196,768	10	181,554	10	166,341	10	151,127	10	135,914	10	120,700	10	105,485	10	90,266
1/4	1/4	1/4	211,616	1/4	196,451	1/4	181,238	1/4	166,024	1/4	150,810	1/4	135,597	1/4	120,383	1/4	105,168	1/4	89,949
1/2	1/2	1/2	211,301	1/2	196,134	1/2	180,921	1/2	165,707	1/2	150,494	1/2	135,280	1/2	120,066	1/2	104,851	1/2	89,632
3/4	3/4	3/4	210,985	3/4	195,817	3/4	180,604	3/4	165,390	3/4	150,177	3/4	134,963	3/4	119,749	3/4	104,534	3/4	89,315
11		11		11	195,500	11	180,287	11	165,073	11	149,860	11	134,646	11	119,433	11	104,217	11	88,998
1/4	1/4	1/4	210,669	1/4	195,183	1/4	179,970	1/4	164,756	1/4	149,543	1/4	134,329	1/4	119,116	1/4	103,900	1/4	88,681
1/2	1/2	1/2	210,353	1/2	194,866	1/2	179,653	1/2	164,439	1/2	149,226	1/2	134,012	1/2	118,799	1/2	103,583	1/2	88,364
3/4	3/4	3/4	209,722	3/4	194,549	3/4	179,336	3/4	164,122	3/4	148,909	3/4	133,695	3/4	118,482	3/4	103,266	3/4	88,046

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 376"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-09 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	87,729	0	72,510	0	57,291	0	42,146	0	26,954	0	11,735	0		0		0		0	
1/4	87,412	1/4	72,193	1/4	56,974	1/4	41,831	1/4	26,637	1/4	11,418	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	87,095	1/2	71,876	1/2	56,657	1/2	41,516	1/2	26,320	1/2	11,101	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	86,778	3/4	71,559	3/4	56,340	3/4	41,201	3/4	26,002	3/4	10,784	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	86,461	1	71,242	1	56,023	1	40,886	1	25,685	1	10,467	1	1	1	1	1	1	1	1
1/4	86,144	1/4	70,925	1/4	55,706	1/4	40,572	1/4	25,368	1/4	10,150	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,827	1/2	70,608	1/2	55,389	1/2	40,257	1/2	25,051	1/2	9,833	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,510	3/4	70,291	3/4	55,072	3/4	39,942	3/4	24,734	3/4	9,516	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	85,193	2	69,974	2	54,755	2	39,627	2	24,417	2	9,199	2	2	2	2	2	2	2	2
1/4	84,876	1/4	69,657	1/4	54,438	1/4	39,312	1/4	24,100	1/4	8,882	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,559	1/2	69,340	1/2	54,120	1/2	38,997	1/2	23,783	1/2	8,565	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,242	3/4	69,023	3/4	53,803	3/4	38,681	3/4	23,466	3/4	8,248	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	83,925	3	68,705	3	53,486	3	38,366	3	23,149	3	7,930	3	3	3	3	3	3	3	3
1/4	83,608	1/4	68,388	1/4	53,169	1/4	38,050	1/4	22,832	1/4	7,613	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,290	1/2	68,071	1/2	52,854	1/2	37,733	1/2	22,515	1/2	7,296	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,973	3/4	67,754	3/4	52,538	3/4	37,416	3/4	22,198	3/4	6,979	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	82,656	4	67,437	4	52,223	4	37,099	4	21,881	4	6,662	4	4	4	4	4	4	4	4
1/4	82,339	1/4	67,120	1/4	51,908	1/4	36,782	1/4	21,564	1/4	6,345	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,022	1/2	66,803	1/2	51,593	1/2	36,465	1/2	21,247	1/2	6,029	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,705	3/4	66,486	3/4	51,278	3/4	36,148	3/4	20,930	3/4	5,712	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	81,388	5	66,169	5	50,963	5	35,831	5	20,613	5	5,396	5	5	5	5	5	5	5	5
1/4	81,071	1/4	65,852	1/4	50,648	1/4	35,514	1/4	20,296	1/4	5,079	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,754	1/2	65,535	1/2	50,333	1/2	35,197	1/2	19,978	1/2	4,763	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,437	3/4	65,218	3/4	50,018	3/4	34,880	3/4	19,661	3/4	4,448	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	80,120	6	64,901	6	49,703	6	34,563	6	19,344	6	4,132	6	6	6	6	6	6	6	6
1/4	79,803	1/4	64,584	1/4	49,389	1/4	34,246	1/4	19,027	1/4	3,817	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,486	1/2	64,267	1/2	49,074	1/2	33,929	1/2	18,710	1/2	3,526	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,169	3/4	63,949	3/4	48,759	3/4	33,612	3/4	18,393	3/4	3,236	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	78,852	7	63,632	7	48,444	7	33,295	7	18,076	7	2,945	7	7	7	7	7	7	7	7
1/4	78,535	1/4	63,315	1/4	48,129	1/4	32,978	1/4	17,759	1/4	2,655	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,217	1/2	62,998	1/2	47,814	1/2	32,661	1/2	17,442	1/2	2,417	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,900	3/4	62,681	3/4	47,499	3/4	32,344	3/4	17,125	3/4	2,179	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	77,583	8	62,364	8	47,184	8	32,026	8	16,808	8	1,941	8	8	8	8	8	8	8	8
1/4	77,266	1/4	62,047	1/4	46,869	1/4	31,709	1/4	16,491	1/4	1,704	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,949	1/2	61,730	1/2	46,555	1/2	31,392	1/2	16,174	1/2	1,519	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,632	3/4	61,413	3/4	46,240	3/4	31,075	3/4	15,857	3/4	1,334	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	76,315	9	61,096	9	45,925	9	30,758	9	15,540	9	1,149	9	9	9	9	9	9	9	9
1/4	75,998	1/4	60,779	1/4	45,610	1/4	30,441	1/4	15,223	1/4	964	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,681	1/2	60,462	1/2	45,295	1/2	30,124	1/2	14,906	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,364	3/4	60,145	3/4	44,980	3/4	29,807	3/4	14,589	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	75,047	10	59,828	10	44,665	10	29,490	10	14,272	10	10	10	10	10	10	10	10	10	10
1/4	74,730	1/4	59,511	1/4	44,350	1/4	29,173	1/4	13,954	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,413	1/2	59,194	1/2	44,035	1/2	28,856	1/2	13,637	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,096	3/4	58,876	3/4	43,721	3/4	28,539	3/4	13,320	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	73,779	11	58,559	11	43,406	11	28,222	11	13,003	11	11	11	11	11	11	11	11	11	11
1/4	73,461	1/4	58,242	1/4	43,091	1/4	27,905	1/4	12,686	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,144	1/2	57,925	1/2	42,776	1/2	27,588	1/2	12,369	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,827	3/4	57,608	3/4	42,461	3/4	27,271	3/4	12,052	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/2013 CL - SW
CALCULATED: 01/18/2013 CL
PRINTED: 01/19/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "CBC 376"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0	207,623	0	192,488	0	177,319	0	162,149	0	146,979	0	131,810	0	116,640	0	101,467
1/4		1/4	221,363	1/4	207,308	1/4	192,172	1/4	177,003	1/4	161,833	1/4	146,663	1/4	131,494	1/4	116,324	1/4	101,151
1/2		1/2	221,182	1/2	206,993	1/2	191,856	1/2	176,687	1/2	161,517	1/2	146,347	1/2	131,177	1/2	116,008	1/2	100,835
3/4		3/4	221,000	3/4	206,678	3/4	191,540	3/4	176,371	3/4	161,201	3/4	146,031	3/4	130,861	3/4	115,692	3/4	100,519
1		1	220,819	1	206,363	1	191,224	1	176,055	1	160,885	1	145,715	1	130,545	1	115,376	1	100,202
1/4		1/4	220,638	1/4	206,049	1/4	190,908	1/4	175,739	1/4	160,569	1/4	145,399	1/4	130,229	1/4	115,060	1/4	99,886
1/2		1/2	220,405	1/2	205,734	1/2	190,592	1/2	175,422	1/2	160,253	1/2	145,083	1/2	129,913	1/2	114,744	1/2	99,570
3/4		3/4	220,172	3/4	205,419	3/4	190,276	3/4	175,106	3/4	159,937	3/4	144,767	3/4	129,597	3/4	114,428	3/4	99,254
2		2	219,939	2	205,104	2	189,960	2	174,790	2	159,621	2	144,451	2	129,281	2	114,112	2	98,938
1/4		1/4	219,706	1/4	204,789	1/4	189,644	1/4	174,474	1/4	159,305	1/4	144,135	1/4	128,965	1/4	113,796	1/4	98,622
1/2		1/2	219,421	1/2	204,475	1/2	189,328	1/2	174,158	1/2	158,989	1/2	143,819	1/2	128,649	1/2	113,479	1/2	98,305
3/4		3/4	219,135	3/4	204,160	3/4	189,012	3/4	173,842	3/4	158,673	3/4	143,503	3/4	128,333	3/4	113,163	3/4	97,989
3		3	218,850	3	203,845	3	188,696	3	173,526	3	158,357	3	143,187	3	128,017	3	112,847	3	97,673
1/4		1/4	218,564	1/4	203,530	1/4	188,380	1/4	173,210	1/4	158,041	1/4	142,871	1/4	127,701	1/4	112,531	1/4	97,357
1/2		1/2	218,254	1/2	203,215	1/2	188,064	1/2	172,894	1/2	157,724	1/2	142,555	1/2	127,385	1/2	112,215	1/2	97,041
3/4		3/4	217,943	3/4	202,900	3/4	187,748	3/4	172,578	3/4	157,408	3/4	142,239	3/4	127,069	3/4	111,899	3/4	96,725
4		4	217,633	4	202,586	4	187,432	4	172,262	4	157,092	4	141,923	4	126,753	4	111,583	4	96,409
1/4		1/4	217,323	1/4	202,271	1/4	187,116	1/4	171,946	1/4	156,776	1/4	141,607	1/4	126,437	1/4	111,267	1/4	96,092
1/2		1/2	217,011	1/2	201,956	1/2	186,800	1/2	171,630	1/2	156,460	1/2	141,291	1/2	126,121	1/2	110,951	1/2	95,776
3/4		3/4	216,700	3/4	201,641	3/4	186,484	3/4	171,314	3/4	156,144	3/4	140,975	3/4	125,805	3/4	110,635	3/4	95,460
5		5	216,388	5	201,326	5	186,168	5	170,998	5	155,828	5	140,659	5	125,489	5	110,319	5	95,144
1/4		1/4	216,077	1/4	201,012	1/4	185,852	1/4	170,682	1/4	155,512	1/4	140,343	1/4	125,173	1/4	110,003	1/4	94,828
1/2		1/2	215,765	1/2	200,697	1/2	185,536	1/2	170,366	1/2	155,196	1/2	140,026	1/2	124,857	1/2	109,687	1/2	94,512
3/4		3/4	215,453	3/4	200,382	3/4	185,220	3/4	170,050	3/4	154,880	3/4	139,710	3/4	124,541	3/4	109,371	3/4	94,195
6		6	215,141	6	200,067	6	184,904	6	169,734	6	154,564	6	139,394	6	124,225	6	109,055	6	93,879
1/4		1/4	214,829	1/4	199,752	1/4	184,588	1/4	169,418	1/4	154,248	1/4	139,078	1/4	123,909	1/4	108,738	1/4	93,563
1/2		1/2	214,517	1/2	199,438	1/2	184,271	1/2	169,102	1/2	153,932	1/2	138,762	1/2	123,593	1/2	108,422	1/2	93,247
3/4		3/4	214,206	3/4	199,123	3/4	183,955	3/4	168,786	3/4	153,616	3/4	138,446	3/4	123,277	3/4	108,106	3/4	92,931
7		7	213,894	7	198,808	7	183,639	7	168,470	7	153,300	7	138,130	7	122,961	7	107,790	7	92,615
1/4		1/4	213,582	1/4	198,493	1/4	183,323	1/4	168,154	1/4	152,984	1/4	137,814	1/4	122,645	1/4	107,474	1/4	92,299
1/2		1/2	213,270	1/2	198,177	1/2	183,007	1/2	167,838	1/2	152,668	1/2	137,498	1/2	122,328	1/2	107,158	1/2	91,982
3/4		3/4	212,958	3/4	197,861	3/4	182,691	3/4	167,522	3/4	152,352	3/4	137,182	3/4	122,012	3/4	106,842	3/4	91,666
8		8	212,646	8	197,545	8	182,375	8	167,206	8	152,036	8	136,866	8	121,696	8	106,525	8	91,350
1/4		1/4	212,334	1/4	197,229	1/4	182,059	1/4	166,890	1/4	151,720	1/4	136,550	1/4	121,380	1/4	106,209	1/4	91,034
1/2		1/2	212,022	1/2	196,913	1/2	181,743	1/2	166,573	1/2	151,404	1/2	136,234	1/2	121,064	1/2	105,893	1/2	90,718
3/4		3/4	211,710	3/4	196,597	3/4	181,427	3/4	166,257	3/4	151,088	3/4	135,918	3/4	120,748	3/4	105,577	3/4	90,402
9		9	211,398	9	196,281	9	181,111	9	165,941	9	150,772	9	135,602	9	120,432	9	105,261	9	90,085
1/4		1/4	211,086	1/4	195,965	1/4	180,795	1/4	165,625	1/4	150,456	1/4	135,286	1/4	120,116	1/4	104,945	1/4	89,769
1/2		1/2	210,772	1/2	195,649	1/2	180,479	1/2	165,309	1/2	150,140	1/2	134,970	1/2	119,800	1/2	104,628	1/2	89,453
3/4		3/4	210,457	3/4	195,333	3/4	180,163	3/4	164,993	3/4	149,824	3/4	134,654	3/4	119,484	3/4	104,312	3/4	89,137
10		10	210,142	10	195,017	10	179,847	10	164,677	10	149,508	10	134,338	10	119,168	10	103,996	10	88,821
1/4		1/4	209,827	1/4	194,701	1/4	179,531	1/4	164,361	1/4	149,192	1/4	134,022	1/4	118,852	1/4	103,680	1/4	88,505
1/2		1/2	209,512	1/2	194,385	1/2	179,215	1/2	164,045	1/2	148,875	1/2	133,706	1/2	118,536	1/2	103,364	1/2	88,189
3/4		3/4	209,197	3/4	194,069	3/4	178,899	3/4	163,729	3/4	148,559	3/4	133,390	3/4	118,220	3/4	103,048	3/4	87,872
11		11	208,882	11	193,753	11	178,583	11	163,413	11	148,243	11	133,074	11	117,904	11	102,732	11	87,556
1/4		1/4	208,567	1/4	193,437	1/4	178,267	1/4	163,097	1/4	147,927	1/4	132,758	1/4	117,588	1/4	102,415	1/4	87,240
1/2		1/2	208,252	1/2	193,120	1/2	177,951	1/2	162,781	1/2	147,611	1/2	132,442	1/2	117,272	1/2	102,099	1/2	86,924
3/4		3/4	207,937	3/4	192,804	3/4	177,635	3/4	162,465	3/4	147,295	3/4	132,126	3/4	116,956	3/4	101,783	3/4	86,608

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 376"

2 PORT 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	86,292	0	71,116	0	55,941	0	40,784	0	25,612	0	10,437	0		0		0		0	
1/4	85,976	1/4	70,800	1/4	55,625	1/4	40,468	1/4	25,295	1/4	10,121	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,659	1/2	70,484	1/2	55,309	1/2	40,153	1/2	24,979	1/2	9,805	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,343	3/4	70,168	3/4	54,993	3/4	39,837	3/4	24,663	3/4	9,488	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	85,027	1	69,852	1	54,676	1	39,521	1	24,347	1	9,172	1	1	1	1	1	1	1	1
1/4	84,711	1/4	69,536	1/4	54,360	1/4	39,206	1/4	24,031	1/4	8,856	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,395	1/2	69,219	1/2	54,044	1/2	38,889	1/2	23,715	1/2	8,540	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,079	3/4	68,903	3/4	53,728	3/4	38,573	3/4	23,399	3/4	8,224	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	83,762	2	68,587	2	53,412	2	38,257	2	23,082	2	7,908	2	2	2	2	2	2	2	2
1/4	83,446	1/4	68,271	1/4	53,096	1/4	37,941	1/4	22,766	1/4	7,592	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,130	1/2	67,955	1/2	52,780	1/2	37,625	1/2	22,450	1/2	7,276	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,814	3/4	67,639	3/4	52,463	3/4	37,309	3/4	22,134	3/4	6,959	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,498	3	67,323	3	52,147	3	36,993	3	21,818	3	6,643	3	3	3	3	3	3	3	3
1/4	82,182	1/4	67,006	1/4	51,831	1/4	36,676	1/4	21,502	1/4	6,327	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,866	1/2	66,690	1/2	51,515	1/2	36,360	1/2	21,186	1/2	6,012	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,549	3/4	66,374	3/4	51,200	3/4	36,044	3/4	20,870	3/4	5,696	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,233	4	66,058	4	50,884	4	35,728	4	20,553	4	5,380	4	4	4	4	4	4	4	4
1/4	80,917	1/4	65,742	1/4	50,569	1/4	35,412	1/4	20,237	1/4	5,064	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,601	1/2	65,426	1/2	50,253	1/2	35,096	1/2	19,921	1/2	4,750	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,285	3/4	65,109	3/4	49,937	3/4	34,780	3/4	19,605	3/4	4,435	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	79,969	5	64,793	5	49,622	5	34,464	5	19,289	5	4,121	5	5	5	5	5	5	5	5
1/4	79,652	1/4	64,477	1/4	49,306	1/4	34,147	1/4	18,973	1/4	3,806	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,336	1/2	64,161	1/2	48,990	1/2	33,831	1/2	18,657	1/2	3,516	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,020	3/4	63,845	3/4	48,675	3/4	33,515	3/4	18,340	3/4	3,226	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	78,704	6	63,529	6	48,359	6	33,199	6	18,024	6	2,937	6	6	6	6	6	6	6	6
1/4	78,388	1/4	63,213	1/4	48,043	1/4	32,883	1/4	17,708	1/4	2,647	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,072	1/2	62,896	1/2	47,728	1/2	32,567	1/2	17,392	1/2	2,410	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,756	3/4	62,580	3/4	47,412	3/4	32,251	3/4	17,076	3/4	2,173	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,439	7	62,264	7	47,097	7	31,934	7	16,760	7	1,936	7	7	7	7	7	7	7	7
1/4	77,123	1/4	61,948	1/4	46,781	1/4	31,618	1/4	16,444	1/4	1,699	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,807	1/2	61,632	1/2	46,465	1/2	31,302	1/2	16,127	1/2	1,514	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,491	3/4	61,316	3/4	46,150	3/4	30,986	3/4	15,811	3/4	1,330	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,175	8	60,999	8	45,834	8	30,670	8	15,495	8	1,146	8	8	8	8	8	8	8	8
1/4	75,859	1/4	60,683	1/4	45,518	1/4	30,354	1/4	15,179	1/4	961	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,542	1/2	60,367	1/2	45,203	1/2	30,038	1/2	14,863	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,226	3/4	60,051	3/4	44,887	3/4	29,721	3/4	14,547	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	74,910	9	59,735	9	44,571	9	29,405	9	14,231	9		9	9	9	9	9	9	9	9
1/4	74,594	1/4	59,419	1/4	44,256	1/4	29,089	1/4	13,914	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,278	1/2	59,103	1/2	43,940	1/2	28,773	1/2	13,598	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,962	3/4	58,786	3/4	43,625	3/4	28,457	3/4	13,282	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,646	10	58,470	10	43,309	10	28,141	10	12,966	10		10	10	10	10	10	10	10	10
1/4	73,329	1/4	58,154	1/4	42,993	1/4	27,825	1/4	12,650	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,013	1/2	57,838	1/2	42,678	1/2	27,508	1/2	12,334	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,697	3/4	57,522	3/4	42,362	3/4	27,192	3/4	12,018	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,381	11	57,206	11	42,046	11	26,876	11	11,701	11		11	11	11	11	11	11	11	11
1/4	72,065	1/4	56,890	1/4	41,731	1/4	26,560	1/4	11,385	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,749	1/2	56,573	1/2	41,415	1/2	26,244	1/2	11,069	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,433	3/4	56,257	3/4	41,099	3/4	25,928	3/4	10,753	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/2013 CL - SW
CALCULATED: 01/18/2013 CL
PRINTED: 01/19/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "CBC 376"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	207,585	0	192,453	0	177,284	0	162,114	0	146,944	0	131,774	0	116,605	0	101,432		
1/4	1/4	1/4	1/4	1/4	207,270	1/4	192,137	1/4	176,968	1/4	161,798	1/4	146,628	1/4	131,458	1/4	116,289	1/4	101,116		
1/2	1/2	1/2	1/2	1/2	206,956	1/2	191,821	1/2	176,652	1/2	161,482	1/2	146,312	1/2	131,142	1/2	115,973	1/2	100,800		
3/4	3/4	3/4	3/4	3/4	220,696	3/4	206,641	3/4	191,505	3/4	176,335	3/4	161,166	3/4	145,996	3/4	130,826	3/4	115,657	3/4	100,484
1		1		1	220,515	1	206,326	1	191,189	1	176,019	1	160,850	1	145,680	1	130,510	1	115,341	1	100,167
1/4	1/4	1/4	1/4	1/4	220,333	1/4	206,011	1/4	190,873	1/4	175,703	1/4	160,534	1/4	145,364	1/4	130,194	1/4	115,025	1/4	99,851
1/2	1/2	1/2	1/2	1/2	220,152	1/2	205,696	1/2	190,557	1/2	175,387	1/2	160,218	1/2	145,048	1/2	129,878	1/2	114,709	1/2	99,535
3/4	3/4	3/4	3/4	3/4	219,971	3/4	205,381	3/4	190,241	3/4	175,071	3/4	159,902	3/4	144,732	3/4	129,562	3/4	114,392	3/4	99,219
2		2		2	219,738	2	205,067	2	189,925	2	174,755	2	159,586	2	144,416	2	129,246	2	114,076	2	98,903
1/4	1/4	1/4	1/4	1/4	219,505	1/4	204,752	1/4	189,609	1/4	174,439	1/4	159,270	1/4	144,100	1/4	128,930	1/4	113,760	1/4	98,587
1/2	1/2	1/2	1/2	1/2	219,272	1/2	204,437	1/2	189,293	1/2	174,123	1/2	158,954	1/2	143,784	1/2	128,614	1/2	113,444	1/2	98,271
3/4	3/4	3/4	3/4	3/4	219,039	3/4	204,122	3/4	188,977	3/4	173,807	3/4	158,637	3/4	143,468	3/4	128,298	3/4	113,128	3/4	97,954
3		3		3	218,754	3	203,807	3	188,661	3	173,491	3	158,321	3	143,152	3	127,982	3	112,812	3	97,638
1/4	1/4	1/4	1/4	1/4	218,468	1/4	203,493	1/4	188,345	1/4	173,175	1/4	158,005	1/4	142,836	1/4	127,666	1/4	112,496	1/4	97,322
1/2	1/2	1/2	1/2	1/2	218,183	1/2	203,178	1/2	188,029	1/2	172,859	1/2	157,689	1/2	142,520	1/2	127,350	1/2	112,180	1/2	97,006
3/4	3/4	3/4	3/4	3/4	217,897	3/4	202,863	3/4	187,713	3/4	172,543	3/4	157,373	3/4	142,204	3/4	127,034	3/4	111,864	3/4	96,690
4		4		4	217,587	4	202,548	4	187,397	4	172,227	4	157,057	4	141,888	4	126,718	4	111,548	4	96,374
1/4	1/4	1/4	1/4	1/4	217,276	1/4	202,233	1/4	187,081	1/4	171,911	1/4	156,741	1/4	141,572	1/4	126,402	1/4	111,232	1/4	96,057
1/2	1/2	1/2	1/2	1/2	216,966	1/2	201,919	1/2	186,765	1/2	171,595	1/2	156,425	1/2	141,256	1/2	126,086	1/2	110,916	1/2	95,741
3/4	3/4	3/4	3/4	3/4	216,656	3/4	201,604	3/4	186,449	3/4	171,279	3/4	156,109	3/4	140,939	3/4	125,770	3/4	110,600	3/4	95,425
5		5		5	216,344	5	201,289	5	186,133	5	170,963	5	155,793	5	140,623	5	125,454	5	110,284	5	95,109
1/4	1/4	1/4	1/4	1/4	216,033	1/4	200,974	1/4	185,817	1/4	170,647	1/4	155,477	1/4	140,307	1/4	125,138	1/4	109,968	1/4	94,793
1/2	1/2	1/2	1/2	1/2	215,721	1/2	200,659	1/2	185,501	1/2	170,331	1/2	155,161	1/2	139,991	1/2	124,822	1/2	109,652	1/2	94,477
3/4	3/4	3/4	3/4	3/4	215,410	3/4	200,344	3/4	185,184	3/4	170,015	3/4	154,845	3/4	139,675	3/4	124,506	3/4	109,336	3/4	94,161
6		6		6	215,098	6	200,030	6	184,868	6	169,699	6	154,529	6	139,359	6	124,190	6	109,020	6	93,844
1/4	1/4	1/4	1/4	1/4	214,786	1/4	199,715	1/4	184,552	1/4	169,383	1/4	154,213	1/4	139,043	1/4	123,874	1/4	108,704	1/4	93,528
1/2	1/2	1/2	1/2	1/2	214,474	1/2	199,400	1/2	184,236	1/2	169,067	1/2	153,897	1/2	138,727	1/2	123,558	1/2	108,387	1/2	93,212
3/4	3/4	3/4	3/4	3/4	214,162	3/4	199,085	3/4	183,920	3/4	168,751	3/4	153,581	3/4	138,411	3/4	123,241	3/4	108,071	3/4	92,896
7		7		7	213,850	7	198,770	7	183,604	7	168,435	7	153,265	7	138,095	7	122,925	7	107,755	7	92,580
1/4	1/4	1/4	1/4	1/4	213,538	1/4	198,456	1/4	183,288	1/4	168,119	1/4	152,949	1/4	137,779	1/4	122,609	1/4	107,439	1/4	92,264
1/2	1/2	1/2	1/2	1/2	213,227	1/2	198,141	1/2	182,972	1/2	167,803	1/2	152,633	1/2	137,463	1/2	122,293	1/2	107,123	1/2	91,948
3/4	3/4	3/4	3/4	3/4	212,915	3/4	197,826	3/4	182,656	3/4	167,486	3/4	152,317	3/4	137,147	3/4	121,977	3/4	106,807	3/4	91,631
8		8		8	212,603	8	197,510	8	182,340	8	167,170	8	152,001	8	136,831	8	121,661	8	106,491	8	91,315
1/4	1/4	1/4	1/4	1/4	212,291	1/4	197,194	1/4	182,024	1/4	166,854	1/4	151,685	1/4	136,515	1/4	121,345	1/4	106,174	1/4	90,999
1/2	1/2	1/2	1/2	1/2	211,979	1/2	196,878	1/2	181,708	1/2	166,538	1/2	151,369	1/2	136,199	1/2	121,029	1/2	105,858	1/2	90,683
3/4	3/4	3/4	3/4	3/4	211,667	3/4	196,562	3/4	181,392	3/4	166,222	3/4	151,053	3/4	135,883	3/4	120,713	3/4	105,542	3/4	90,367
9		9		9	211,355	9	196,246	9	181,076	9	165,906	9	150,737	9	135,567	9	120,397	9	105,226	9	90,051
1/4	1/4	1/4	1/4	1/4	211,043	1/4	195,930	1/4	180,760	1/4	165,590	1/4	150,421	1/4	135,251	1/4	120,081	1/4	104,910	1/4	89,734
1/2	1/2	1/2	1/2	1/2	210,731	1/2	195,614	1/2	180,444	1/2	165,274	1/2	150,105	1/2	134,935	1/2	119,765	1/2	104,594	1/2	89,418
3/4	3/4	3/4	3/4	3/4	210,419	3/4	195,298	3/4	180,128	3/4	164,958	3/4	149,788	3/4	134,619	3/4	119,449	3/4	104,277	3/4	89,102
10		10		10	210,104	10	194,982	10	179,812	10	164,642	10	149,472	10	134,303	10	119,133	10	103,961	10	88,786
1/4	1/4	1/4	1/4	1/4	209,790	1/4	194,666	1/4	179,496	1/4	164,326	1/4	149,156	1/4	133,987	1/4	118,817	1/4	103,645	1/4	88,470
1/2	1/2	1/2	1/2	1/2	209,475	1/2	194,350	1/2	179,180	1/2	164,010	1/2	148,840	1/2	133,671	1/2	118,501	1/2	103,329	1/2	88,154
3/4	3/4	3/4	3/4	3/4	209,160	3/4	194,033	3/4	178,864	3/4	163,694	3/4	148,524	3/4	133,355	3/4	118,185	3/4	103,013	3/4	87,838
11		11		11	208,845	11	193,717	11	178,548	11	163,378	11	148,208	11	133,039	11	117,869	11	102,697	11	87,521
1/4	1/4	1/4	1/4	1/4	208,530	1/4	193,401	1/4	178,232	1/4	163,062	1/4	147,892	1/4	132,723	1/4	117,553	1/4	102,381	1/4	87,205
1/2	1/2	1/2	1/2	1/2	208,215	1/2	193,085	1/2	177,916	1/2	162,746	1/2	147,576	1/2	132,407	1/2	117,237	1/2	102,064	1/2	86,889
3/4	3/4	3/4	3/4	3/4	207,900	3/4	192,769	3/4	177,600	3/4	162,430	3/4	147,260	3/4	132,090	3/4	116,921	3/4	101,748	3/4	86,573

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 376"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	86,257	0	71,081	0	55,906	0	41,262	0	26,244	0	11,069	0		0		0		0	
1/4	85,941	1/4	70,765	1/4	55,590	1/4	40,960	1/4	25,928	1/4	10,753	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,624	1/2	70,449	1/2	55,274	1/2	40,659	1/2	25,611	1/2	10,437	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,308	3/4	70,133	3/4	54,958	3/4	40,357	3/4	25,295	3/4	10,121	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	84,992	1	69,817	1	54,642	1	40,055	1	24,979	1	9,804	1	1	1	1	1	1	1	1
1/4	84,676	1/4	69,501	1/4	54,325	1/4	39,753	1/4	24,663	1/4	9,488	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,360	1/2	69,185	1/2	54,009	1/2	39,452	1/2	24,347	1/2	9,172	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,044	3/4	68,868	3/4	53,693	3/4	39,150	3/4	24,031	3/4	8,856	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	83,728	2	68,552	2	53,377	2	38,848	2	23,715	2	8,540	2	2	2	2	2	2	2	2
1/4	83,411	1/4	68,236	1/4	53,061	1/4	38,545	1/4	23,398	1/4	8,224	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,095	1/2	67,920	1/2	52,745	1/2	38,243	1/2	23,082	1/2	7,908	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,779	3/4	67,604	3/4	52,428	3/4	37,941	3/4	22,766	3/4	7,591	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,463	3	67,288	3	52,126	3	37,625	3	22,450	3	7,275	3	3	3	3	3	3	3	3
1/4	82,147	1/4	66,971	1/4	51,824	1/4	37,309	1/4	22,134	1/4	6,959	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,831	1/2	66,655	1/2	51,522	1/2	36,992	1/2	21,818	1/2	6,643	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,514	3/4	66,339	3/4	51,219	3/4	36,676	3/4	21,502	3/4	6,327	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,198	4	66,023	4	50,918	4	36,360	4	21,185	4	6,011	4	4	4	4	4	4	4	4
1/4	80,882	1/4	65,707	1/4	50,616	1/4	36,044	1/4	20,869	1/4	5,696	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,566	1/2	65,391	1/2	50,314	1/2	35,728	1/2	20,553	1/2	5,380	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,250	3/4	65,075	3/4	50,012	3/4	35,412	3/4	20,237	3/4	5,064	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	79,934	5	64,758	5	49,711	5	35,096	5	19,921	5	4,750	5	5	5	5	5	5	5	5
1/4	79,618	1/4	64,442	1/4	49,409	1/4	34,779	1/4	19,605	1/4	4,435	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,301	1/2	64,126	1/2	49,107	1/2	34,463	1/2	19,289	1/2	4,120	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,985	3/4	63,810	3/4	48,806	3/4	34,147	3/4	18,972	3/4	3,806	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	78,669	6	63,494	6	48,504	6	33,831	6	18,656	6	3,516	6	6	6	6	6	6	6	6
1/4	78,353	1/4	63,178	1/4	48,202	1/4	33,515	1/4	18,340	1/4	3,226	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,037	1/2	62,862	1/2	47,900	1/2	33,199	1/2	18,024	1/2	2,937	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,721	3/4	62,545	3/4	47,599	3/4	32,883	3/4	17,708	3/4	2,647	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,405	7	62,229	7	47,297	7	32,567	7	17,392	7	2,410	7	7	7	7	7	7	7	7
1/4	77,088	1/4	61,913	1/4	46,995	1/4	32,250	1/4	17,076	1/4	2,173	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,772	1/2	61,597	1/2	46,693	1/2	31,934	1/2	16,760	1/2	1,936	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,456	3/4	61,281	3/4	46,392	3/4	31,618	3/4	16,443	3/4	1,699	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,140	8	60,965	8	46,090	8	31,302	8	16,127	8	1,514	8	8	8	8	8	8	8	8
1/4	75,824	1/4	60,648	1/4	45,788	1/4	30,986	1/4	15,811	1/4	1,330	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,508	1/2	60,332	1/2	45,486	1/2	30,670	1/2	15,495	1/2	1,146	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,191	3/4	60,016	3/4	45,185	3/4	30,354	3/4	15,179	3/4	961	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	74,875	9	59,700	9	44,883	9	30,037	9	14,863	9		9	9	9	9	9	9	9	9
1/4	74,559	1/4	59,384	1/4	44,581	1/4	29,721	1/4	14,547	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,243	1/2	59,068	1/2	44,279	1/2	29,405	1/2	14,230	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,927	3/4	58,752	3/4	43,978	3/4	29,089	3/4	13,914	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,611	10	58,435	10	43,676	10	28,773	10	13,598	10		10	10	10	10	10	10	10	10
1/4	73,295	1/4	58,119	1/4	43,374	1/4	28,457	1/4	13,282	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,978	1/2	57,803	1/2	43,072	1/2	28,141	1/2	12,966	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,662	3/4	57,487	3/4	42,771	3/4	27,824	3/4	12,650	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,346	11	57,171	11	42,469	11	27,508	11	12,334	11		11	11	11	11	11	11	11	11
1/4	72,030	1/4	56,855	1/4	42,167	1/4	27,192	1/4	12,017	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,714	1/2	56,538	1/2	41,866	1/2	26,876	1/2	11,701	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,398	3/4	56,222	3/4	41,564	3/4	26,560	3/4	11,385	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/2013 CL - SW
CALCULATED: 01/18/2013 CL
PRINTED: 01/19/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "CBC 376"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	179,262	0	171,158	0	163,035	0	154,913	0	146,502	0	131,482	0	116,408	0	101,308
1/4		1/4		1/4	179,093	1/4	170,988	1/4	162,866	1/4	154,744	1/4	146,189	1/4	131,168	1/4	116,093	1/4	100,994
1/2		1/2	186,010	1/2	178,925	1/2	170,819	1/2	162,697	1/2	154,574	1/2	145,876	1/2	130,854	1/2	115,779	1/2	100,679
3/4		3/4	185,974	3/4	178,756	3/4	170,650	3/4	162,528	3/4	154,405	3/4	145,563	3/4	130,540	3/4	115,464	3/4	100,365
1		1	185,937	1	178,587	1	170,481	1	162,358	1	154,236	1	145,249	1	130,226	1	115,150	1	100,050
1/4		1/4	185,901	1/4	178,419	1/4	170,312	1/4	162,189	1/4	154,067	1/4	144,936	1/4	129,912	1/4	114,835	1/4	99,735
1/2		1/2	185,864	1/2	178,250	1/2	170,142	1/2	162,020	1/2	153,897	1/2	144,623	1/2	129,598	1/2	114,521	1/2	99,421
3/4		3/4	185,776	3/4	178,081	3/4	169,973	3/4	161,851	3/4	153,728	3/4	144,310	3/4	129,284	3/4	114,206	3/4	99,106
2		2	185,687	2	177,913	2	169,804	2	161,681	2	153,559	2	143,997	2	128,970	2	113,892	2	98,792
1/4		1/4	185,599	1/4	177,744	1/4	169,635	1/4	161,512	1/4	153,390	1/4	143,683	1/4	128,656	1/4	113,577	1/4	98,477
1/2		1/2	185,511	1/2	177,576	1/2	169,465	1/2	161,343	1/2	153,221	1/2	143,370	1/2	128,342	1/2	113,263	1/2	98,162
3/4		3/4	185,370	3/4	177,407	3/4	169,296	3/4	161,174	3/4	153,051	3/4	143,057	3/4	128,028	3/4	112,948	3/4	97,848
3		3	185,229	3	177,238	3	169,127	3	161,005	3	152,882	3	142,744	3	127,714	3	112,633	3	97,533
1/4		1/4	185,088	1/4	177,070	1/4	168,958	1/4	160,835	1/4	152,713	1/4	142,430	1/4	127,400	1/4	112,319	1/4	97,219
1/2		1/2	184,948	1/2	176,901	1/2	168,789	1/2	160,666	1/2	152,544	1/2	142,117	1/2	127,086	1/2	112,004	1/2	96,904
3/4		3/4	184,782	3/4	176,733	3/4	168,619	3/4	160,497	3/4	152,374	3/4	141,804	3/4	126,772	3/4	111,690	3/4	96,589
4		4	184,617	4	176,564	4	168,450	4	160,328	4	152,205	4	141,491	4	126,458	4	111,375	4	96,275
1/4		1/4	184,451	1/4	176,395	1/4	168,281	1/4	160,158	1/4	152,036	1/4	141,177	1/4	126,144	1/4	111,061	1/4	95,960
1/2		1/2	184,286	1/2	176,227	1/2	168,112	1/2	159,989	1/2	151,867	1/2	140,864	1/2	125,830	1/2	110,746	1/2	95,646
3/4		3/4	184,119	3/4	176,058	3/4	167,942	3/4	159,820	3/4	151,698	3/4	140,551	3/4	125,516	3/4	110,432	3/4	95,331
5		5	183,953	5	175,890	5	167,773	5	159,651	5	151,528	5	140,238	5	125,202	5	110,117	5	95,016
1/4		1/4	183,786	1/4	175,721	1/4	167,604	1/4	159,482	1/4	151,359	1/4	139,925	1/4	124,888	1/4	109,803	1/4	94,702
1/2		1/2	183,619	1/2	175,552	1/2	167,435	1/2	159,312	1/2	151,190	1/2	139,611	1/2	124,573	1/2	109,478	1/2	94,387
3/4		3/4	183,453	3/4	175,384	3/4	167,266	3/4	159,143	3/4	151,021	3/4	139,299	3/4	124,259	3/4	109,153	3/4	94,073
6		6	183,286	6	175,215	6	167,096	6	158,974	6	150,852	6	138,986	6	123,945	6	108,859	6	93,758
1/4		1/4	183,119	1/4	175,047	1/4	166,927	1/4	158,805	1/4	150,682	1/4	138,674	1/4	123,631	1/4	108,544	1/4	93,443
1/2		1/2	182,952	1/2	174,878	1/2	166,758	1/2	158,636	1/2	150,513	1/2	138,361	1/2	123,317	1/2	108,230	1/2	93,129
3/4		3/4	182,785	3/4	174,709	3/4	166,589	3/4	158,466	3/4	150,344	3/4	138,049	3/4	123,003	3/4	107,915	3/4	92,814
7		7	182,618	7	174,541	7	166,420	7	158,297	7	150,175	7	137,736	7	122,689	7	107,600	7	92,500
1/4		1/4	182,451	1/4	174,372	1/4	166,250	1/4	158,128	1/4	150,005	1/4	137,423	1/4	122,375	1/4	107,286	1/4	92,185
1/2		1/2	182,284	1/2	174,204	1/2	166,081	1/2	157,959	1/2	149,836	1/2	137,111	1/2	122,061	1/2	106,971	1/2	91,870
3/4		3/4	182,117	3/4	174,034	3/4	165,912	3/4	157,789	3/4	149,667	3/4	136,798	3/4	121,747	3/4	106,657	3/4	91,556
8		8	181,950	8	173,865	8	165,743	8	157,620	8	149,498	8	136,486	8	121,433	8	106,342	8	91,241
1/4		1/4	181,783	1/4	173,696	1/4	165,573	1/4	157,451	1/4	149,329	1/4	136,173	1/4	121,119	1/4	106,027	1/4	90,927
1/2		1/2	181,616	1/2	173,527	1/2	165,404	1/2	157,282	1/2	149,159	1/2	135,861	1/2	120,805	1/2	105,713	1/2	90,612
3/4		3/4	181,449	3/4	173,357	3/4	165,235	3/4	157,113	3/4	148,990	3/4	135,548	3/4	120,491	3/4	105,398	3/4	90,297
9		9	181,282	9	173,188	9	165,066	9	156,943	9	148,821	9	135,235	9	120,177	9	105,084	9	89,983
1/4		1/4	181,115	1/4	173,019	1/4	164,897	1/4	156,774	1/4	148,652	1/4	134,923	1/4	119,863	1/4	104,769	1/4	89,668
1/2		1/2	180,948	1/2	172,850	1/2	164,727	1/2	156,605	1/2	148,482	1/2	134,610	1/2	119,549	1/2	104,454	1/2	89,354
3/4		3/4	180,779	3/4	172,681	3/4	164,558	3/4	156,436	3/4	148,313	3/4	134,298	3/4	119,235	3/4	104,140	3/4	89,039
10		10	180,611	10	172,511	10	164,389	10	156,266	10	148,144	10	133,985	10	118,921	10	103,825	10	88,724
1/4		1/4	180,442	1/4	172,342	1/4	164,220	1/4	156,097	1/4	147,975	1/4	133,673	1/4	118,607	1/4	103,511	1/4	88,410
1/2		1/2	180,273	1/2	172,173	1/2	164,050	1/2	155,928	1/2	147,806	1/2	133,360	1/2	118,293	1/2	103,196	1/2	88,095
3/4		3/4	180,105	3/4	172,004	3/4	163,881	3/4	155,759	3/4	147,636	3/4	133,047	3/4	117,979	3/4	102,881	3/4	87,781
11		11	179,936	11	171,834	11	163,712	11	155,590	11	147,467	11	132,735	11	117,665	11	102,567	11	87,466
1/4		1/4	179,768	1/4	171,665	1/4	163,543	1/4	155,420	1/4	147,298	1/4	132,422	1/4	117,351	1/4	102,252	1/4	87,151
1/2		1/2	179,599	1/2	171,496	1/2	163,374	1/2	155,251	1/2	147,129	1/2	132,110	1/2	117,037	1/2	101,938	1/2	86,837
3/4		3/4	179,430	3/4	171,327	3/4	163,204	3/4	155,082	3/4	146,960	3/4	131,796	3/4	116,723	3/4	101,623	3/4	86,522

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.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 376"

3 PORT 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	86,208	0	71,103	0	55,999	0	40,907	0	25,806	0	10,702	0		0		0		0	
1/4	85,893	1/4	70,789	1/4	55,684	1/4	40,592	1/4	25,491	1/4	10,388	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,578	1/2	70,474	1/2	55,369	1/2	40,278	1/2	25,177	1/2	10,073	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,264	3/4	70,159	3/4	55,055	3/4	39,964	3/4	24,862	3/4	9,758	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	84,949	1	69,844	1	54,740	1	39,649	1	24,547	1	9,444	1	1	1	1	1	1	1	1
1/4	84,634	1/4	69,530	1/4	54,425	1/4	39,335	1/4	24,233	1/4	9,129	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,320	1/2	69,215	1/2	54,111	1/2	39,021	1/2	23,918	1/2	8,814	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,005	3/4	68,900	3/4	53,796	3/4	38,707	3/4	23,603	3/4	8,500	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	83,690	2	68,586	2	53,481	2	38,392	2	23,289	2	8,185	2	2	2	2	2	2	2	2
1/4	83,376	1/4	68,271	1/4	53,167	1/4	38,078	1/4	22,974	1/4	7,870	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,061	1/2	67,956	1/2	52,852	1/2	37,763	1/2	22,659	1/2	7,556	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,746	3/4	67,642	3/4	52,537	3/4	37,449	3/4	22,345	3/4	7,241	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,432	3	67,327	3	52,223	3	37,134	3	22,030	3	6,926	3	3	3	3	3	3	3	3
1/4	82,117	1/4	67,012	1/4	51,908	1/4	36,819	1/4	21,715	1/4	6,612	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,802	1/2	66,698	1/2	51,593	1/2	36,505	1/2	21,401	1/2	6,297	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,488	3/4	66,383	3/4	51,279	3/4	36,190	3/4	21,086	3/4	5,983	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,173	4	66,068	4	50,964	4	35,875	4	20,771	4	5,669	4	4	4	4	4	4	4	4
1/4	80,858	1/4	65,754	1/4	50,650	1/4	35,561	1/4	20,457	1/4	5,354	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,543	1/2	65,439	1/2	50,335	1/2	35,246	1/2	20,142	1/2	5,040	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,229	3/4	65,124	3/4	50,021	3/4	34,931	3/4	19,827	3/4	4,727	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	79,914	5	64,810	5	49,706	5	34,617	5	19,513	5	4,414	5	5	5	5	5	5	5	5
1/4	79,599	1/4	64,495	1/4	49,392	1/4	34,302	1/4	19,198	1/4	4,101	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,285	1/2	64,180	1/2	49,078	1/2	33,987	1/2	18,884	1/2	3,788	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,970	3/4	63,866	3/4	48,764	3/4	33,673	3/4	18,569	3/4	3,499	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	78,655	6	63,551	6	48,449	6	33,358	6	18,254	6	3,211	6	6	6	6	6	6	6	6
1/4	78,341	1/4	63,236	1/4	48,135	1/4	33,043	1/4	17,940	1/4	2,922	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,026	1/2	62,922	1/2	47,821	1/2	32,729	1/2	17,625	1/2	2,634	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,711	3/4	62,607	3/4	47,506	3/4	32,414	3/4	17,310	3/4	2,398	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,397	7	62,292	7	47,192	7	32,099	7	16,996	7	2,162	7	7	7	7	7	7	7	7
1/4	77,082	1/4	61,978	1/4	46,878	1/4	31,785	1/4	16,681	1/4	1,926	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,767	1/2	61,663	1/2	46,564	1/2	31,470	1/2	16,366	1/2	1,690	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,453	3/4	61,348	3/4	46,249	3/4	31,155	3/4	16,052	3/4	1,507	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,138	8	61,034	8	45,935	8	30,841	8	15,737	8	1,323	8	8	8	8	8	8	8	8
1/4	75,823	1/4	60,719	1/4	45,621	1/4	30,526	1/4	15,422	1/4	1,140	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,509	1/2	60,404	1/2	45,307	1/2	30,211	1/2	15,108	1/2	957	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,194	3/4	60,089	3/4	44,992	3/4	29,897	3/4	14,793	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	74,879	9	59,775	9	44,678	9	29,582	9	14,478	9		9	9	9	9	9	9	9	9
1/4	74,565	1/4	59,460	1/4	44,364	1/4	29,267	1/4	14,164	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,250	1/2	59,145	1/2	44,049	1/2	28,953	1/2	13,849	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,935	3/4	58,831	3/4	43,735	3/4	28,638	3/4	13,534	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,621	10	58,516	10	43,421	10	28,323	10	13,220	10		10	10	10	10	10	10	10	10
1/4	73,306	1/4	58,201	1/4	43,107	1/4	28,009	1/4	12,905	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,991	1/2	57,887	1/2	42,792	1/2	27,694	1/2	12,590	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,677	3/4	57,572	3/4	42,478	3/4	27,379	3/4	12,276	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,362	11	57,257	11	42,164	11	27,065	11	11,961	11		11	11	11	11	11	11	11	11
1/4	72,047	1/4	56,943	1/4	41,849	1/4	26,750	1/4	11,646	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,733	1/2	56,628	1/2	41,535	1/2	26,435	1/2	11,332	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,418	3/4	56,313	3/4	41,221	3/4	26,121	3/4	11,017	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/2013 CL - SW
CALCULATED: 01/18/2013 CL
PRINTED: 01/19/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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



BARGE "CBC 376"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	178,288	0	170,213	0	162,118	0	154,024	0	145,786	0	130,794	0	115,757	0	100,686		
1/4	1/4	1/4	1/4	1/4	178,120	1/4	170,044	1/4	161,950	1/4	153,855	1/4	145,473	1/4	130,481	1/4	115,443	1/4	100,371		
1/2	1/2	1/2	1/2	1/2	177,952	1/2	169,875	1/2	161,781	1/2	153,687	1/2	145,161	1/2	130,167	1/2	115,129	1/2	100,057		
3/4	3/4	3/4	3/4	3/4	184,841	3/4	177,784	3/4	169,707	3/4	161,612	3/4	153,518	3/4	144,848	3/4	129,854	3/4	114,815	3/4	99,743
1		1		1	177,616	1	169,538	1	161,444	1	153,350	1	144,535	1	129,540	1	114,501	1	99,429		
1/4	1/4	1/4	1/4	1/4	184,769	1/4	177,448	1/4	169,369	1/4	161,275	1/4	153,181	1/4	144,223	1/4	129,227	1/4	114,187	1/4	99,115
1/2	1/2	1/2	1/2	1/2	184,733	1/2	177,280	1/2	169,201	1/2	161,107	1/2	153,012	1/2	143,910	1/2	128,914	1/2	113,873	1/2	98,801
3/4	3/4	3/4	3/4	3/4	184,697	3/4	177,112	3/4	169,032	3/4	160,938	3/4	152,844	3/4	143,597	3/4	128,600	3/4	113,559	3/4	98,487
2		2		2	176,944	2	168,863	2	160,769	2	152,675	2	143,285	2	128,287	2	113,245	2	98,173		
1/4	1/4	1/4	1/4	1/4	184,522	1/4	176,776	1/4	168,695	1/4	160,601	1/4	152,506	1/4	142,972	1/4	127,974	1/4	112,931	1/4	97,859
1/2	1/2	1/2	1/2	1/2	184,434	1/2	176,608	1/2	168,526	1/2	160,432	1/2	152,338	1/2	142,659	1/2	127,661	1/2	112,617	1/2	97,545
3/4	3/4	3/4	3/4	3/4	184,346	3/4	176,440	3/4	168,358	3/4	160,263	3/4	152,169	3/4	142,347	3/4	127,348	3/4	112,303	3/4	97,231
3		3		3	176,272	3	168,189	3	160,095	3	152,001	3	142,034	3	127,035	3	111,989	3	96,917		
1/4	1/4	1/4	1/4	1/4	184,066	1/4	176,104	1/4	168,020	1/4	159,926	1/4	151,832	1/4	141,722	1/4	126,722	1/4	111,675	1/4	96,603
1/2	1/2	1/2	1/2	1/2	183,926	1/2	175,936	1/2	167,852	1/2	159,757	1/2	151,663	1/2	141,409	1/2	126,409	1/2	111,361	1/2	96,289
3/4	3/4	3/4	3/4	3/4	183,786	3/4	175,768	3/4	167,683	3/4	159,589	3/4	151,495	3/4	141,096	3/4	126,095	3/4	111,047	3/4	95,975
4		4		4	175,599	4	167,514	4	159,420	4	151,326	4	140,784	4	125,782	4	110,734	4	95,661		
1/4	1/4	1/4	1/4	1/4	183,456	1/4	175,431	1/4	167,346	1/4	159,252	1/4	151,157	1/4	140,471	1/4	125,469	1/4	110,420	1/4	95,347
1/2	1/2	1/2	1/2	1/2	183,291	1/2	175,263	1/2	167,177	1/2	159,083	1/2	150,989	1/2	140,158	1/2	125,156	1/2	110,106	1/2	95,033
3/4	3/4	3/4	3/4	3/4	183,126	3/4	175,095	3/4	167,009	3/4	158,914	3/4	150,820	3/4	139,846	3/4	124,843	3/4	109,792	3/4	94,719
5		5		5	174,927	5	166,840	5	158,746	5	150,651	5	139,533	5	124,530	5	109,478	5	94,405		
1/4	1/4	1/4	1/4	1/4	182,794	1/4	174,759	1/4	166,671	1/4	158,577	1/4	150,483	1/4	139,220	1/4	124,217	1/4	109,164	1/4	94,091
1/2	1/2	1/2	1/2	1/2	182,628	1/2	174,591	1/2	166,503	1/2	158,408	1/2	150,314	1/2	138,908	1/2	123,904	1/2	108,850	1/2	93,777
3/4	3/4	3/4	3/4	3/4	182,462	3/4	174,423	3/4	166,334	3/4	158,240	3/4	150,146	3/4	138,595	3/4	123,591	3/4	108,536	3/4	93,463
6		6		6	174,255	6	166,165	6	158,071	6	149,977	6	138,283	6	123,277	6	108,222	6	93,149		
1/4	1/4	1/4	1/4	1/4	182,129	1/4	174,087	1/4	165,997	1/4	157,903	1/4	149,808	1/4	137,971	1/4	122,964	1/4	107,908	1/4	92,835
1/2	1/2	1/2	1/2	1/2	181,963	1/2	173,919	1/2	165,828	1/2	157,734	1/2	149,640	1/2	137,659	1/2	122,651	1/2	107,594	1/2	92,521
3/4	3/4	3/4	3/4	3/4	181,797	3/4	173,751	3/4	165,660	3/4	157,565	3/4	149,471	3/4	137,347	3/4	122,338	3/4	107,280	3/4	92,207
7		7		7	173,583	7	165,491	7	157,397	7	149,302	7	137,035	7	122,025	7	106,966	7	91,893		
1/4	1/4	1/4	1/4	1/4	181,464	1/4	173,415	1/4	165,322	1/4	157,228	1/4	149,134	1/4	136,723	1/4	121,712	1/4	106,652	1/4	91,579
1/2	1/2	1/2	1/2	1/2	181,298	1/2	173,247	1/2	165,154	1/2	157,059	1/2	148,965	1/2	136,411	1/2	121,399	1/2	106,338	1/2	91,265
3/4	3/4	3/4	3/4	3/4	181,131	3/4	173,079	3/4	164,985	3/4	156,891	3/4	148,797	3/4	136,099	3/4	121,086	3/4	106,024	3/4	90,951
8		8		8	172,911	8	164,816	8	156,722	8	148,628	8	135,787	8	120,772	8	105,710	8	90,637		
1/4	1/4	1/4	1/4	1/4	180,798	1/4	172,742	1/4	164,648	1/4	156,554	1/4	148,459	1/4	135,475	1/4	120,459	1/4	105,396	1/4	90,323
1/2	1/2	1/2	1/2	1/2	180,632	1/2	172,573	1/2	164,479	1/2	156,385	1/2	148,291	1/2	135,163	1/2	120,146	1/2	105,082	1/2	90,009
3/4	3/4	3/4	3/4	3/4	180,466	3/4	172,405	3/4	164,310	3/4	156,216	3/4	148,122	3/4	134,851	3/4	119,832	3/4	104,768	3/4	89,695
9		9		9	172,236	9	164,142	9	156,048	9	147,953	9	134,539	9	119,519	9	104,454	9	89,381		
1/4	1/4	1/4	1/4	1/4	180,133	1/4	172,067	1/4	163,973	1/4	155,879	1/4	147,785	1/4	134,227	1/4	119,205	1/4	104,140	1/4	89,067
1/2	1/2	1/2	1/2	1/2	179,966	1/2	171,899	1/2	163,805	1/2	155,710	1/2	147,616	1/2	133,915	1/2	118,892	1/2	103,826	1/2	88,753
3/4	3/4	3/4	3/4	3/4	179,800	3/4	171,730	3/4	163,636	3/4	155,542	3/4	147,448	3/4	133,603	3/4	118,578	3/4	103,512	3/4	88,439
10		10		10	171,562	10	163,467	10	155,373	10	147,279	10	133,291	10	118,265	10	103,198	10	88,125		
1/4	1/4	1/4	1/4	1/4	179,464	1/4	171,393	1/4	163,299	1/4	155,204	1/4	147,110	1/4	132,979	1/4	117,952	1/4	102,884	1/4	87,811
1/2	1/2	1/2	1/2	1/2	179,296	1/2	171,224	1/2	163,130	1/2	155,036	1/2	146,942	1/2	132,668	1/2	117,638	1/2	102,570	1/2	87,497
3/4	3/4	3/4	3/4	3/4	179,128	3/4	171,056	3/4	162,961	3/4	154,867	3/4	146,773	3/4	132,356	3/4	117,325	3/4	102,256	3/4	87,183
11		11		11	170,887	11	162,793	11	154,699	11	146,604	11	132,044	11	117,011	11	101,942	11	86,869		
1/4	1/4	1/4	1/4	1/4	178,792	1/4	170,718	1/4	162,624	1/4	154,530	1/4	146,436	1/4	131,732	1/4	116,698	1/4	101,628	1/4	86,555
1/2	1/2	1/2	1/2	1/2	178,624	1/2	170,550	1/2	162,456	1/2	154,361	1/2	146,267	1/2	131,420	1/2	116,384	1/2	101,314	1/2	86,241
3/4	3/4	3/4	3/4	3/4	178,456	3/4	170,381	3/4	162,287	3/4	154,193	3/4	146,098	3/4	131,108	3/4	116,071	3/4	101,000	3/4	85,927

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.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CBC 376"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	85,613	0	70,537	0	55,515	0	40,855	0	26,082	0	11,002	0		0		0		0	
1/4	85,299	1/4	70,223	1/4	55,203	1/4	40,555	1/4	25,768	1/4	10,687	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,985	1/2	69,909	1/2	54,892	1/2	40,255	1/2	25,454	1/2	10,373	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,671	3/4	69,595	3/4	54,580	3/4	39,955	3/4	25,140	3/4	10,059	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	84,357	1	69,280	1	54,269	1	39,655	1	24,825	1	9,745	1	1	1	1	1	1	1	1
1/4	84,043	1/4	68,966	1/4	53,958	1/4	39,355	1/4	24,511	1/4	9,431	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,729	1/2	68,652	1/2	53,646	1/2	39,055	1/2	24,197	1/2	9,117	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,414	3/4	68,338	3/4	53,335	3/4	38,755	3/4	23,883	3/4	8,802	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	83,100	2	68,024	2	53,023	2	38,455	2	23,569	2	8,488	2	2	2	2	2	2	2	2
1/4	82,786	1/4	67,710	1/4	52,712	1/4	38,154	1/4	23,254	1/4	8,174	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,472	1/2	67,396	1/2	52,400	1/2	37,854	1/2	22,940	1/2	7,860	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,158	3/4	67,082	3/4	52,089	3/4	37,554	3/4	22,626	3/4	7,546	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	81,844	3	66,768	3	51,778	3	37,253	3	22,312	3	7,232	3	3	3	3	3	3	3	3
1/4	81,530	1/4	66,454	1/4	51,467	1/4	36,952	1/4	21,998	1/4	6,917	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,216	1/2	66,140	1/2	51,156	1/2	36,651	1/2	21,684	1/2	6,603	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,902	3/4	65,825	3/4	50,845	3/4	36,350	3/4	21,369	3/4	6,289	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	80,588	4	65,511	4	50,535	4	36,049	4	21,055	4	5,975	4	4	4	4	4	4	4	4
1/4	80,274	1/4	65,197	1/4	50,224	1/4	35,748	1/4	20,741	1/4	5,661	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,959	1/2	64,883	1/2	49,913	1/2	35,447	1/2	20,427	1/2	5,347	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,645	3/4	64,569	3/4	49,603	3/4	35,145	3/4	20,113	3/4	5,033	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	79,331	5	64,255	5	49,291	5	34,843	5	19,799	5	4,721	5	5	5	5	5	5	5	5
1/4	79,017	1/4	63,941	1/4	48,979	1/4	34,541	1/4	19,484	1/4	4,408	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,703	1/2	63,627	1/2	48,667	1/2	34,239	1/2	19,170	1/2	4,095	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,389	3/4	63,313	3/4	48,355	3/4	33,936	3/4	18,856	3/4	3,782	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	78,075	6	62,999	6	48,055	6	33,622	6	18,542	6	3,495	6	6	6	6	6	6	6	6
1/4	77,761	1/4	62,685	1/4	47,755	1/4	33,308	1/4	18,228	1/4	3,208	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,447	1/2	62,370	1/2	47,455	1/2	32,994	1/2	17,913	1/2	2,920	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,133	3/4	62,056	3/4	47,155	3/4	32,680	3/4	17,599	3/4	2,633	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	76,819	7	61,745	7	46,855	7	32,366	7	17,285	7	2,397	7	7	7	7	7	7	7	7
1/4	76,505	1/4	61,433	1/4	46,555	1/4	32,051	1/4	16,971	1/4	2,162	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,190	1/2	61,122	1/2	46,255	1/2	31,737	1/2	16,657	1/2	1,926	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,876	3/4	60,810	3/4	45,955	3/4	31,423	3/4	16,343	3/4	1,691	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	75,562	8	60,499	8	45,655	8	31,109	8	16,028	8	1,507	8	8	8	8	8	8	8	8
1/4	75,248	1/4	60,187	1/4	45,355	1/4	30,795	1/4	15,714	1/4	1,324	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,934	1/2	59,876	1/2	45,055	1/2	30,480	1/2	15,400	1/2	1,140	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,620	3/4	59,564	3/4	44,755	3/4	30,166	3/4	15,086	3/4	957	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	74,306	9	59,253	9	44,455	9	29,852	9	14,772	9		9	9	9	9	9	9	9	9
1/4	73,992	1/4	58,941	1/4	44,155	1/4	29,538	1/4	14,458	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,678	1/2	58,630	1/2	43,855	1/2	29,224	1/2	14,143	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,364	3/4	58,318	3/4	43,555	3/4	28,910	3/4	13,829	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,050	10	58,007	10	43,255	10	28,595	10	13,515	10		10	10	10	10	10	10	10	10
1/4	72,735	1/4	57,695	1/4	42,955	1/4	28,281	1/4	13,201	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,421	1/2	57,384	1/2	42,655	1/2	27,967	1/2	12,887	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,107	3/4	57,072	3/4	42,355	3/4	27,653	3/4	12,573	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	71,793	11	56,761	11	42,055	11	27,339	11	12,258	11		11	11	11	11	11	11	11	11
1/4	71,479	1/4	56,449	1/4	41,755	1/4	27,025	1/4	11,944	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,165	1/2	56,138	1/2	41,455	1/2	26,710	1/2	11,630	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	70,851	3/4	55,826	3/4	41,155	3/4	26,396	3/4	11,316	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/18/2013 CL - SW
CALCULATED: 01/18/2013 CL
PRINTED: 01/19/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2013

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