



BARGE "CBC 394"

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	00-1/4	- 00-1/4
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
3 PORT	- 00-1/2	00-1/2	- 01-1/8	01-1/8	- 01-6/8	01-6/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4	- 03-3/8	03-3/8
3 STBD	- 00-1/2	00-1/2	- 01-1/8	01-1/8	- 01-6/8	01-6/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4	- 03-3/8	03-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 253'-09"

August 14, 2014

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 394"

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	899	0	15,098	0	30,343	0	45,578	0	60,813	0	76,058	0	91,304	0	106,549	0	121,791	0	137,030
1/4	1,077	1/4	15,416	1/4	30,661	1/4	45,895	1/4	61,131	1/4	76,376	1/4	91,621	1/4	106,867	1/4	122,108	1/4	137,348
1/2	1,256	1/2	15,733	1/2	30,978	1/2	46,212	1/2	61,448	1/2	76,694	1/2	91,939	1/2	107,184	1/2	122,425	1/2	137,665
3/4	1,435	3/4	16,051	3/4	31,296	3/4	46,529	3/4	61,766	3/4	77,011	3/4	92,257	3/4	107,502	3/4	122,743	3/4	137,983
1	1,614	1	16,369	1	31,613	1	46,846	1	62,083	1	77,329	1	92,574	1	107,820	1	123,060	1	138,300
1/4	1,845	1/4	16,686	1/4	31,931	1/4	47,163	1/4	62,401	1/4	77,646	1/4	92,892	1/4	108,137	1/4	123,378	1/4	138,618
1/2	2,077	1/2	17,004	1/2	32,249	1/2	47,481	1/2	62,719	1/2	77,964	1/2	93,209	1/2	108,455	1/2	123,695	1/2	138,935
3/4	2,308	3/4	17,321	3/4	32,566	3/4	47,798	3/4	63,036	3/4	78,282	3/4	93,527	3/4	108,773	3/4	124,013	3/4	139,253
2	2,540	2	17,639	2	32,884	2	48,115	2	63,354	2	78,599	2	93,845	2	109,090	2	124,330	2	139,570
1/4	2,824	1/4	17,959	1/4	33,201	1/4	48,432	1/4	63,671	1/4	78,917	1/4	94,162	1/4	109,408	1/4	124,648	1/4	139,888
1/2	3,109	1/2	18,276	1/2	33,519	1/2	48,749	1/2	63,989	1/2	79,234	1/2	94,480	1/2	109,725	1/2	124,965	1/2	140,205
3/4	3,393	3/4	18,593	3/4	33,837	3/4	49,066	3/4	64,307	3/4	79,552	3/4	94,798	3/4	110,043	3/4	125,283	3/4	140,523
3	3,678	3	18,909	3	34,154	3	49,383	3	64,624	3	79,870	3	95,115	3	110,361	3	125,600	3	140,840
1/4	3,992	1/4	19,227	1/4	34,472	1/4	49,700	1/4	64,942	1/4	80,187	1/4	95,433	1/4	110,678	1/4	125,918	1/4	141,158
1/2	4,306	1/2	19,545	1/2	34,789	1/2	50,017	1/2	65,259	1/2	80,505	1/2	95,750	1/2	110,996	1/2	126,235	1/2	141,475
3/4	4,621	3/4	19,862	3/4	35,107	3/4	50,334	3/4	65,577	3/4	80,823	3/4	96,068	3/4	111,313	3/4	126,553	3/4	141,793
4	4,935	4	20,180	4	35,425	4	50,652	4	65,895	4	81,140	4	96,386	4	111,631	4	126,870	4	142,110
1/4	5,253	1/4	20,497	1/4	35,742	1/4	50,969	1/4	66,212	1/4	81,458	1/4	96,703	1/4	111,948	1/4	127,188	1/4	142,428
1/2	5,570	1/2	20,815	1/2	36,060	1/2	51,286	1/2	66,530	1/2	81,775	1/2	97,021	1/2	112,266	1/2	127,505	1/2	142,745
3/4	5,888	3/4	21,133	3/4	36,377	3/4	51,603	3/4	66,848	3/4	82,093	3/4	97,338	3/4	112,583	3/4	127,823	3/4	143,063
5	6,205	5	21,450	5	36,695	5	51,920	5	67,165	5	82,411	5	97,656	5	112,901	5	128,140	5	143,380
1/4	6,523	1/4	21,768	1/4	37,013	1/4	52,237	1/4	67,483	1/4	82,728	1/4	97,974	1/4	113,218	1/4	128,458	1/4	143,698
1/2	6,841	1/2	22,085	1/2	37,330	1/2	52,555	1/2	67,800	1/2	83,046	1/2	98,291	1/2	113,536	1/2	128,775	1/2	144,015
3/4	7,158	3/4	22,403	3/4	37,648	3/4	52,873	3/4	68,118	3/4	83,363	3/4	98,609	3/4	113,853	3/4	129,093	3/4	144,333
6	7,476	6	22,721	6	37,965	6	53,190	6	68,436	6	83,681	6	98,927	6	114,171	6	129,410	6	144,650
1/4	7,791	1/4	23,038	1/4	38,283	1/4	53,508	1/4	68,753	1/4	83,999	1/4	99,244	1/4	114,488	1/4	129,728	1/4	144,968
1/2	8,110	1/2	23,356	1/2	38,601	1/2	53,825	1/2	69,071	1/2	84,316	1/2	99,562	1/2	114,806	1/2	130,045	1/2	145,285
3/4	8,428	3/4	23,673	3/4	38,918	3/4	54,143	3/4	69,388	3/4	84,634	3/4	99,879	3/4	115,123	3/4	130,363	3/4	145,603
7	8,746	7	23,991	7	39,236	7	54,461	7	69,706	7	84,952	7	100,197	7	115,441	7	130,680	7	145,920
1/4	9,064	1/4	24,309	1/4	39,553	1/4	54,778	1/4	70,024	1/4	85,269	1/4	100,515	1/4	115,758	1/4	130,998	1/4	146,238
1/2	9,381	1/2	24,626	1/2	39,870	1/2	55,096	1/2	70,341	1/2	85,587	1/2	100,832	1/2	116,076	1/2	131,315	1/2	146,555
3/4	9,699	3/4	24,944	3/4	40,187	3/4	55,413	3/4	70,659	3/4	85,904	3/4	101,150	3/4	116,393	3/4	131,633	3/4	146,873
8	10,017	8	25,261	8	40,504	8	55,731	8	70,977	8	86,222	8	101,467	8	116,711	8	131,950	8	147,190
1/4	10,334	1/4	25,579	1/4	40,822	1/4	56,049	1/4	71,294	1/4	86,540	1/4	101,785	1/4	117,028	1/4	132,268	1/4	147,508
1/2	10,652	1/2	25,897	1/2	41,139	1/2	56,366	1/2	71,612	1/2	86,857	1/2	102,103	1/2	117,346	1/2	132,585	1/2	147,825
3/4	10,969	3/4	26,214	3/4	41,456	3/4	56,684	3/4	71,929	3/4	87,175	3/4	102,420	3/4	117,663	3/4	132,903	3/4	148,143
9	11,287	9	26,532	9	41,773	9	57,002	9	72,247	9	87,492	9	102,738	9	117,981	9	133,220	9	148,460
1/4	11,605	1/4	26,849	1/4	42,090	1/4	57,319	1/4	72,565	1/4	87,810	1/4	103,055	1/4	118,298	1/4	133,538	1/4	148,778
1/2	11,922	1/2	27,167	1/2	42,407	1/2	57,637	1/2	72,882	1/2	88,128	1/2	103,373	1/2	118,616	1/2	133,855	1/2	149,095
3/4	12,240	3/4	27,485	3/4	42,724	3/4	57,954	3/4	73,200	3/4	88,445	3/4	103,691	3/4	118,933	3/4	134,173	3/4	149,413
10	12,557	10	27,802	10	43,041	10	58,272	10	73,517	10	88,763	10	104,008	10	119,251	10	134,490	10	149,730
1/4	12,875	1/4	28,120	1/4	43,358	1/4	58,590	1/4	73,835	1/4	89,080	1/4	104,326	1/4	119,568	1/4	134,808	1/4	150,048
1/2	13,193	1/2	28,437	1/2	43,675	1/2	58,907	1/2	74,153	1/2	89,398	1/2	104,644	1/2	119,886	1/2	135,125	1/2	150,365
3/4	13,510	3/4	28,755	3/4	43,993	3/4	59,225	3/4	74,470	3/4	89,716	3/4	104,961	3/4	120,203	3/4	135,443	3/4	150,683
11	13,828	11	29,073	11	44,310	11	59,542	11	74,788	11	90,033	11	105,279	11	120,521	11	135,760	11	151,000
1/4	14,145	1/4	29,390	1/4	44,627	1/4	59,860	1/4	75,106	1/4	90,351	1/4	105,596	1/4	120,838	1/4	136,078	1/4	151,318
1/2	14,463	1/2	29,708	1/2	44,944	1/2	60,178	1/2	75,423	1/2	90,669	1/2	105,914	1/2	121,156	1/2	136,395	1/2	151,635
3/4	14,781	3/4	30,025	3/4	45,261	3/4	60,495	3/4	75,741	3/4	90,986	3/4	106,232	3/4	121,473	3/4	136,713	3/4	151,953

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'-06" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "CBC 394"

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	152,270	0	167,510	0	182,721	0	197,367	0	211,244	0		0		0		0		0	
1/4	152,588	1/4	167,827	1/4	183,033	1/4	197,664	1/4	211,555	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,905	1/2	168,145	1/2	183,346	1/2	197,960	1/2	211,866	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,223	3/4	168,462	3/4	183,658	3/4	198,256	3/4	212,178	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	153,540	1	168,780	1	183,970	1	198,553	1	212,489	1	1	1	1	1	1	1	1	1	1
1/4	153,858	1/4	169,097	1/4	184,282	1/4	198,847	1/4	212,802	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,175	1/2	169,415	1/2	184,593	1/2	199,141	1/2	213,116	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,493	3/4	169,732	3/4	184,904	3/4	199,435	3/4	213,429	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	154,810	2	170,050	2	185,215	2	199,729	2	213,742	2	2	2	2	2	2	2	2	2	2
1/4	155,128	1/4	170,367	1/4	185,525	1/4	200,021	1/4	214,056	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,445	1/2	170,685	1/2	185,835	1/2	200,314	1/2	214,369	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,763	3/4	171,002	3/4	186,145	3/4	200,606	3/4	214,682	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	156,080	3	171,320	3	186,455	3	200,899	3	214,996	3	3	3	3	3	3	3	3	3	3
1/4	156,398	1/4	171,637	1/4	186,763	1/4	201,190	1/4	215,309	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,715	1/2	171,955	1/2	187,072	1/2	201,481	1/2	215,622	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,033	3/4	172,272	3/4	187,380	3/4	201,773	3/4	215,936	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	157,350	4	172,590	4	187,689	4	202,064	4	216,249	4	4	4	4	4	4	4	4	4	4
1/4	157,668	1/4	172,907	1/4	187,996	1/4	202,354	1/4	216,563	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,985	1/2	173,225	1/2	188,303	1/2	202,644	1/2	216,876	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,303	3/4	173,542	3/4	188,610	3/4	202,934	3/4	217,189	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	158,620	5	173,860	5	188,917	5	203,223	5	217,503	5	5	5	5	5	5	5	5	5	5
1/4	158,938	1/4	174,177	1/4	189,223	1/4	203,512	1/4	217,810	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,255	1/2	174,495	1/2	189,529	1/2	203,800	1/2	218,118	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,573	3/4	174,812	3/4	189,834	3/4	204,089	3/4	218,425	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	159,890	6	175,130	6	190,140	6	204,377	6	218,733	6	6	6	6	6	6	6	6	6	6
1/4	160,207	1/4	175,447	1/4	190,445	1/4	204,664	1/4	218,999	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,525	1/2	175,765	1/2	190,749	1/2	204,951	1/2	219,265	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,842	3/4	176,082	3/4	191,054	3/4	205,239	3/4	219,532	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	161,160	7	176,400	7	191,358	7	205,526	7	219,798	7	7	7	7	7	7	7	7	7	7
1/4	161,477	1/4	176,717	1/4	191,661	1/4	205,812	1/4	220,013	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,795	1/2	177,035	1/2	191,964	1/2	206,097	1/2	220,228	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,112	3/4	177,352	3/4	192,268	3/4	206,383	3/4	220,443	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	162,430	8	177,670	8	192,571	8	206,669	8	220,658	8	8	8	8	8	8	8	8	8	8
1/4	162,747	1/4	177,987	1/4	192,872	1/4	206,954	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	163,065	1/2	178,304	1/2	193,174	1/2	207,238	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,382	3/4	178,622	3/4	193,476	3/4	207,523	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	163,700	9	178,939	9	193,777	9	207,808	9		9	9	9	9	9	9	9	9	9	9
1/4	164,017	1/4	179,256	1/4	194,078	1/4	208,091	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,335	1/2	179,572	1/2	194,378	1/2	208,374	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,652	3/4	179,889	3/4	194,679	3/4	208,657	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	164,970	10	180,205	10	194,979	10	208,941	10		10	10	10	10	10	10	10	10	10	10
1/4	165,287	1/4	180,520	1/4	195,278	1/4	209,223	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,605	1/2	180,835	1/2	195,577	1/2	209,505	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,922	3/4	181,151	3/4	195,876	3/4	209,786	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	166,240	11	181,466	11	196,176	11	210,068	11		11	11	11	11	11	11	11	11	11	11
1/4	166,557	1/4	181,780	1/4	196,473	1/4	210,362	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	166,875	1/2	182,093	1/2	196,771	1/2	210,656	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	167,192	3/4	182,407	3/4	197,069	3/4	210,950	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: 08/15/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/20014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CBC 394"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	899	0	15,100	0	30,347	0	45,545	0	60,741	0	75,988	0	91,235	0	106,483	0	121,726	0	136,967
1/4	1,078	1/4	15,418	1/4	30,664	1/4	45,860	1/4	61,058	1/4	76,306	1/4	91,553	1/4	106,800	1/4	122,043	1/4	137,285
1/2	1,256	1/2	15,735	1/2	30,982	1/2	46,176	1/2	61,376	1/2	76,623	1/2	91,871	1/2	107,118	1/2	122,361	1/2	137,603
3/4	1,435	3/4	16,053	3/4	31,300	3/4	46,491	3/4	61,694	3/4	76,941	3/4	92,188	3/4	107,436	3/4	122,678	3/4	137,920
1	1,614	1	16,371	1	31,617	1	46,806	1	62,011	1	77,259	1	92,506	1	107,753	1	122,996	1	138,238
1/4	1,845	1/4	16,688	1/4	31,935	1/4	47,122	1/4	62,329	1/4	77,576	1/4	92,824	1/4	108,071	1/4	123,313	1/4	138,555
1/2	2,077	1/2	17,006	1/2	32,253	1/2	47,437	1/2	62,647	1/2	77,894	1/2	93,141	1/2	108,389	1/2	123,631	1/2	138,873
3/4	2,308	3/4	17,323	3/4	32,570	3/4	47,753	3/4	62,964	3/4	78,212	3/4	93,459	3/4	108,706	3/4	123,949	3/4	139,190
2	2,540	2	17,641	2	32,888	2	48,068	2	63,282	2	78,529	2	93,777	2	109,024	2	124,266	2	139,508
1/4	2,825	1/4	17,961	1/4	33,205	1/4	48,384	1/4	63,600	1/4	78,847	1/4	94,094	1/4	109,341	1/4	124,584	1/4	139,825
1/2	3,109	1/2	18,278	1/2	33,523	1/2	48,699	1/2	63,917	1/2	79,165	1/2	94,412	1/2	109,659	1/2	124,901	1/2	140,143
3/4	3,394	3/4	18,595	3/4	33,841	3/4	49,015	3/4	64,235	3/4	79,482	3/4	94,729	3/4	109,977	3/4	125,219	3/4	140,460
3	3,678	3	18,912	3	34,158	3	49,330	3	64,553	3	79,800	3	95,047	3	110,294	3	125,536	3	140,778
1/4	3,993	1/4	19,229	1/4	34,476	1/4	49,646	1/4	64,870	1/4	80,117	1/4	95,365	1/4	110,612	1/4	125,854	1/4	141,095
1/2	4,307	1/2	19,547	1/2	34,794	1/2	49,961	1/2	65,188	1/2	80,435	1/2	95,682	1/2	110,930	1/2	126,171	1/2	141,413
3/4	4,621	3/4	19,865	3/4	35,111	3/4	50,277	3/4	65,505	3/4	80,753	3/4	96,000	3/4	111,247	3/4	126,489	3/4	141,730
4	4,936	4	20,182	4	35,429	4	50,592	4	65,823	4	81,070	4	96,318	4	111,565	4	126,806	4	142,048
1/4	5,253	1/4	20,500	1/4	35,747	1/4	50,908	1/4	66,141	1/4	81,388	1/4	96,635	1/4	111,882	1/4	127,124	1/4	142,366
1/2	5,571	1/2	20,818	1/2	36,064	1/2	51,223	1/2	66,458	1/2	81,706	1/2	96,953	1/2	112,200	1/2	127,441	1/2	142,683
3/4	5,888	3/4	21,135	3/4	36,382	3/4	51,539	3/4	66,776	3/4	82,023	3/4	97,271	3/4	112,517	3/4	127,759	3/4	143,001
5	6,206	5	21,453	5	36,699	5	51,854	5	67,094	5	82,341	5	97,588	5	112,835	5	128,076	5	143,318
1/4	6,524	1/4	21,770	1/4	37,017	1/4	52,170	1/4	67,411	1/4	82,659	1/4	97,906	1/4	113,152	1/4	128,394	1/4	143,636
1/2	6,841	1/2	22,088	1/2	37,335	1/2	52,486	1/2	67,729	1/2	82,976	1/2	98,224	1/2	113,470	1/2	128,712	1/2	143,953
3/4	7,159	3/4	22,406	3/4	37,652	3/4	52,802	3/4	68,047	3/4	83,294	3/4	98,541	3/4	113,787	3/4	129,029	3/4	144,271
6	7,477	6	22,723	6	37,970	6	53,118	6	68,364	6	83,612	6	98,859	6	114,105	6	129,347	6	144,588
1/4	7,792	1/4	23,041	1/4	38,286	1/4	53,435	1/4	68,682	1/4	83,929	1/4	99,177	1/4	114,422	1/4	129,664	1/4	144,906
1/2	8,111	1/2	23,359	1/2	38,602	1/2	53,753	1/2	69,000	1/2	84,247	1/2	99,494	1/2	114,740	1/2	129,982	1/2	145,223
3/4	8,429	3/4	23,676	3/4	38,919	3/4	54,070	3/4	69,317	3/4	84,565	3/4	99,812	3/4	115,058	3/4	130,299	3/4	145,541
7	8,747	7	23,994	7	39,235	7	54,388	7	69,635	7	84,882	7	100,130	7	115,375	7	130,617	7	145,858
1/4	9,065	1/4	24,312	1/4	39,550	1/4	54,705	1/4	69,953	1/4	85,200	1/4	100,447	1/4	115,693	1/4	130,934	1/4	146,176
1/2	9,382	1/2	24,629	1/2	39,866	1/2	55,023	1/2	70,270	1/2	85,518	1/2	100,765	1/2	116,010	1/2	131,252	1/2	146,493
3/4	9,700	3/4	24,947	3/4	40,181	3/4	55,341	3/4	70,588	3/4	85,835	3/4	101,083	3/4	116,328	3/4	131,569	3/4	146,811
8	10,018	8	25,264	8	40,497	8	55,658	8	70,906	8	86,153	8	101,400	8	116,645	8	131,887	8	147,129
1/4	10,335	1/4	25,582	1/4	40,812	1/4	55,976	1/4	71,223	1/4	86,471	1/4	101,718	1/4	116,963	1/4	132,204	1/4	147,446
1/2	10,653	1/2	25,900	1/2	41,128	1/2	56,294	1/2	71,541	1/2	86,788	1/2	102,035	1/2	117,280	1/2	132,522	1/2	147,764
3/4	10,971	3/4	26,217	3/4	41,443	3/4	56,611	3/4	71,859	3/4	87,106	3/4	102,353	3/4	117,598	3/4	132,839	3/4	148,081
9	11,288	9	26,535	9	41,759	9	56,929	9	72,176	9	87,423	9	102,671	9	117,915	9	133,157	9	148,399
1/4	11,606	1/4	26,853	1/4	42,074	1/4	57,247	1/4	72,494	1/4	87,741	1/4	102,988	1/4	118,233	1/4	133,475	1/4	148,716
1/2	11,924	1/2	27,170	1/2	42,390	1/2	57,564	1/2	72,811	1/2	88,059	1/2	103,306	1/2	118,550	1/2	133,792	1/2	149,034
3/4	12,241	3/4	27,488	3/4	42,705	3/4	57,882	3/4	73,129	3/4	88,376	3/4	103,624	3/4	118,868	3/4	134,110	3/4	149,351
10	12,559	10	27,806	10	43,021	10	58,199	10	73,447	10	88,694	10	103,941	10	119,186	10	134,427	10	149,669
1/4	12,877	1/4	28,123	1/4	43,336	1/4	58,517	1/4	73,764	1/4	89,012	1/4	104,259	1/4	119,503	1/4	134,745	1/4	149,986
1/2	13,194	1/2	28,441	1/2	43,652	1/2	58,835	1/2	74,082	1/2	89,329	1/2	104,577	1/2	119,821	1/2	135,062	1/2	150,304
3/4	13,512	3/4	28,758	3/4	43,967	3/4	59,152	3/4	74,400	3/4	89,647	3/4	104,894	3/4	120,138	3/4	135,380	3/4	150,621
11	13,829	11	29,076	11	44,283	11	59,470	11	74,717	11	89,965	11	105,212	11	120,456	11	135,697	11	150,939
1/4	14,147	1/4	29,394	1/4	44,598	1/4	59,788	1/4	75,035	1/4	90,282	1/4	105,530	1/4	120,773	1/4	136,015	1/4	151,256
1/2	14,465	1/2	29,711	1/2	44,914	1/2	60,105	1/2	75,353	1/2	90,600	1/2	105,847	1/2	121,091	1/2	136,332	1/2	151,574
3/4	14,782	3/4	30,029	3/4	45,229	3/4	60,423	3/4	75,670	3/4	90,918	3/4	106,165	3/4	121,408	3/4	136,650	3/4	151,892

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'-06" 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 394"

1 STBD 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	152,209	0	167,451	0	182,663	0	197,311	0	211,190	0		0		0		0		0	
1/4	152,527	1/4	167,768	1/4	182,976	1/4	197,608	1/4	211,501	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,844	1/2	168,086	1/2	183,288	1/2	197,904	1/2	211,812	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,162	3/4	168,403	3/4	183,601	3/4	198,201	3/4	212,123	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	153,479	1	168,721	1	183,913	1	198,497	1	212,435	1	1	1	1	1	1	1	1	1	1
1/4	153,797	1/4	169,038	1/4	184,224	1/4	198,791	1/4	212,748	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,114	1/2	169,356	1/2	184,536	1/2	199,085	1/2	213,061	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,432	3/4	169,674	3/4	184,847	3/4	199,379	3/4	213,375	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	154,749	2	169,991	2	185,158	2	199,673	2	213,688	2	2	2	2	2	2	2	2	2	2
1/4	155,067	1/4	170,309	1/4	185,468	1/4	199,966	1/4	214,002	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,384	1/2	170,626	1/2	185,778	1/2	200,258	1/2	214,315	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,702	3/4	170,944	3/4	186,088	3/4	200,551	3/4	214,628	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	156,020	3	171,261	3	186,398	3	200,844	3	214,942	3	3	3	3	3	3	3	3	3	3
1/4	156,337	1/4	171,579	1/4	186,706	1/4	201,135	1/4	215,255	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,655	1/2	171,896	1/2	187,015	1/2	201,426	1/2	215,569	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,972	3/4	172,214	3/4	187,323	3/4	201,717	3/4	215,882	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	157,290	4	172,531	4	187,632	4	202,009	4	216,195	4	4	4	4	4	4	4	4	4	4
1/4	157,607	1/4	172,849	1/4	187,939	1/4	202,299	1/4	216,509	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,925	1/2	173,166	1/2	188,246	1/2	202,589	1/2	216,822	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,242	3/4	173,484	3/4	188,553	3/4	202,878	3/4	217,136	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	158,560	5	173,801	5	188,860	5	203,168	5	217,449	5	5	5	5	5	5	5	5	5	5
1/4	158,877	1/4	174,119	1/4	189,166	1/4	203,457	1/4	217,757	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,195	1/2	174,437	1/2	189,472	1/2	203,745	1/2	218,064	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,512	3/4	174,754	3/4	189,778	3/4	204,034	3/4	218,372	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	159,830	6	175,072	6	190,084	6	204,322	6	218,679	6	6	6	6	6	6	6	6	6	6
1/4	160,147	1/4	175,389	1/4	190,388	1/4	204,609	1/4	218,946	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,465	1/2	175,707	1/2	190,693	1/2	204,896	1/2	219,212	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,783	3/4	176,024	3/4	190,997	3/4	205,184	3/4	219,478	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	161,100	7	176,342	7	191,302	7	205,471	7	219,744	7	7	7	7	7	7	7	7	7	7
1/4	161,418	1/4	176,659	1/4	191,605	1/4	205,757	1/4	219,959	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,735	1/2	176,977	1/2	191,908	1/2	206,043	1/2	220,175	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,053	3/4	177,294	3/4	192,211	3/4	206,329	3/4	220,390	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	162,370	8	177,612	8	192,515	8	206,614	8	220,605	8	8	8	8	8	8	8	8	8	8
1/4	162,688	1/4	177,929	1/4	192,816	1/4	206,899	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	163,005	1/2	178,247	1/2	193,118	1/2	207,184	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,323	3/4	178,564	3/4	193,420	3/4	207,468	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	163,640	9	178,881	9	193,721	9	207,753	9		9	9	9	9	9	9	9	9	9	9
1/4	163,958	1/4	179,198	1/4	194,022	1/4	208,036	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,275	1/2	179,514	1/2	194,322	1/2	208,320	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,593	3/4	179,831	3/4	194,623	3/4	208,603	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	164,910	10	180,148	10	194,923	10	208,886	10	10	10	10	10	10	10	10	10	10	10	10
1/4	165,228	1/4	180,463	1/4	195,222	1/4	209,168	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,546	1/2	180,778	1/2	195,521	1/2	209,450	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,863	3/4	181,093	3/4	195,821	3/4	209,732	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	166,181	11	181,408	11	196,120	11	210,014	11		11	11	11	11	11	11	11	11	11	11
1/4	166,498	1/4	181,722	1/4	196,418	1/4	210,308	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	166,816	1/2	182,036	1/2	196,716	1/2	210,602	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	167,133	3/4	182,350	3/4	197,014	3/4	210,896	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: 08/15/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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BARGE "CBC 394"

2 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	897	0	15,058	0	30,263	0	45,458	0	60,652	0	75,858	0	91,063	0	106,268	0	121,469	0	136,669
1/4	1,075	1/4	15,375	1/4	30,580	1/4	45,774	1/4	60,969	1/4	76,174	1/4	91,380	1/4	106,585	1/4	121,786	1/4	136,986
1/2	1,253	1/2	15,692	1/2	30,896	1/2	46,090	1/2	61,286	1/2	76,491	1/2	91,696	1/2	106,901	1/2	122,103	1/2	137,302
3/4	1,431	3/4	16,009	3/4	31,213	3/4	46,407	3/4	61,603	3/4	76,808	3/4	92,013	3/4	107,218	3/4	122,419	3/4	137,619
1	1,609	1	16,325	1	31,530	1	46,723	1	61,919	1	77,125	1	92,330	1	107,535	1	122,736	1	137,936
1/4	1,840	1/4	16,642	1/4	31,847	1/4	47,039	1/4	62,236	1/4	77,441	1/4	92,647	1/4	107,852	1/4	123,053	1/4	138,252
1/2	2,071	1/2	16,959	1/2	32,164	1/2	47,355	1/2	62,553	1/2	77,758	1/2	92,963	1/2	108,169	1/2	123,369	1/2	138,569
3/4	2,302	3/4	17,276	3/4	32,480	3/4	47,672	3/4	62,870	3/4	78,075	3/4	93,280	3/4	108,485	3/4	123,686	3/4	138,886
2	2,533	2	17,592	2	32,797	2	47,988	2	63,187	2	78,392	2	93,597	2	108,802	2	124,003	2	139,202
1/4	2,817	1/4	17,912	1/4	33,114	1/4	48,304	1/4	63,503	1/4	78,709	1/4	93,914	1/4	109,119	1/4	124,319	1/4	139,519
1/2	3,101	1/2	18,228	1/2	33,431	1/2	48,620	1/2	63,820	1/2	79,025	1/2	94,230	1/2	109,436	1/2	124,636	1/2	139,836
3/4	3,384	3/4	18,544	3/4	33,747	3/4	48,937	3/4	64,137	3/4	79,342	3/4	94,547	3/4	109,752	3/4	124,953	3/4	140,152
3	3,668	3	18,860	3	34,064	3	49,253	3	64,454	3	79,659	3	94,864	3	110,069	3	125,269	3	140,469
1/4	3,982	1/4	19,176	1/4	34,381	1/4	49,569	1/4	64,770	1/4	79,976	1/4	95,181	1/4	110,386	1/4	125,586	1/4	140,786
1/2	4,295	1/2	19,493	1/2	34,698	1/2	49,885	1/2	65,087	1/2	80,292	1/2	95,498	1/2	110,703	1/2	125,902	1/2	141,102
3/4	4,608	3/4	19,810	3/4	35,014	3/4	50,202	3/4	65,404	3/4	80,609	3/4	95,814	3/4	111,019	3/4	126,219	3/4	141,419
4	4,922	4	20,127	4	35,331	4	50,518	4	65,721	4	80,926	4	96,131	4	111,336	4	126,536	4	141,736
1/4	5,239	1/4	20,443	1/4	35,648	1/4	50,834	1/4	66,038	1/4	81,243	1/4	96,448	1/4	111,653	1/4	126,852	1/4	142,052
1/2	5,555	1/2	20,760	1/2	35,965	1/2	51,151	1/2	66,354	1/2	81,560	1/2	96,765	1/2	111,969	1/2	127,169	1/2	142,369
3/4	5,872	3/4	21,077	3/4	36,281	3/4	51,467	3/4	66,671	3/4	81,876	3/4	97,081	3/4	112,286	3/4	127,486	3/4	142,686
5	6,189	5	21,394	5	36,598	5	51,783	5	66,988	5	82,193	5	97,398	5	112,603	5	127,802	5	143,002
1/4	6,506	1/4	21,710	1/4	36,915	1/4	52,100	1/4	67,305	1/4	82,510	1/4	97,715	1/4	112,919	1/4	128,119	1/4	143,319
1/2	6,823	1/2	22,027	1/2	37,232	1/2	52,416	1/2	67,621	1/2	82,827	1/2	98,032	1/2	113,236	1/2	128,436	1/2	143,636
3/4	7,139	3/4	22,344	3/4	37,548	3/4	52,733	3/4	67,938	3/4	83,143	3/4	98,349	3/4	113,553	3/4	128,752	3/4	143,952
6	7,456	6	22,661	6	37,865	6	53,050	6	68,255	6	83,460	6	98,665	6	113,869	6	129,069	6	144,269
1/4	7,771	1/4	22,977	1/4	38,182	1/4	53,367	1/4	68,572	1/4	83,777	1/4	98,982	1/4	114,186	1/4	129,386	1/4	144,585
1/2	8,088	1/2	23,294	1/2	38,499	1/2	53,683	1/2	68,889	1/2	84,094	1/2	99,299	1/2	114,503	1/2	129,702	1/2	144,902
3/4	8,406	3/4	23,611	3/4	38,815	3/4	54,000	3/4	69,205	3/4	84,410	3/4	99,616	3/4	114,819	3/4	130,019	3/4	145,219
7	8,723	7	23,928	7	39,132	7	54,317	7	69,522	7	84,727	7	99,932	7	115,136	7	130,336	7	145,535
1/4	9,040	1/4	24,244	1/4	39,449	1/4	54,634	1/4	69,839	1/4	85,044	1/4	100,249	1/4	115,453	1/4	130,652	1/4	145,852
1/2	9,357	1/2	24,561	1/2	39,765	1/2	54,950	1/2	70,156	1/2	85,361	1/2	100,566	1/2	115,769	1/2	130,969	1/2	146,169
3/4	9,673	3/4	24,878	3/4	40,081	3/4	55,267	3/4	70,472	3/4	85,678	3/4	100,883	3/4	116,086	3/4	131,286	3/4	146,485
8	9,990	8	25,195	8	40,398	8	55,584	8	70,789	8	85,994	8	101,200	8	116,403	8	131,602	8	146,802
1/4	10,307	1/4	25,512	1/4	40,714	1/4	55,901	1/4	71,106	1/4	86,311	1/4	101,516	1/4	116,719	1/4	131,919	1/4	147,119
1/2	10,624	1/2	25,828	1/2	41,030	1/2	56,218	1/2	71,423	1/2	86,628	1/2	101,833	1/2	117,036	1/2	132,236	1/2	147,435
3/4	10,940	3/4	26,145	3/4	41,346	3/4	56,534	3/4	71,740	3/4	86,945	3/4	102,150	3/4	117,353	3/4	132,552	3/4	147,752
9	11,257	9	26,462	9	41,663	9	56,851	9	72,056	9	87,261	9	102,467	9	117,669	9	132,869	9	148,069
1/4	11,574	1/4	26,779	1/4	41,979	1/4	57,168	1/4	72,373	1/4	87,578	1/4	102,783	1/4	117,986	1/4	133,186	1/4	148,385
1/2	11,891	1/2	27,095	1/2	42,295	1/2	57,485	1/2	72,690	1/2	87,895	1/2	103,100	1/2	118,303	1/2	133,502	1/2	148,702
3/4	12,207	3/4	27,412	3/4	42,611	3/4	57,801	3/4	73,007	3/4	88,212	3/4	103,417	3/4	118,619	3/4	133,819	3/4	149,019
10	12,524	10	27,729	10	42,928	10	58,118	10	73,323	10	88,529	10	103,734	10	118,936	10	134,136	10	149,335
1/4	12,841	1/4	28,046	1/4	43,244	1/4	58,435	1/4	73,640	1/4	88,845	1/4	104,051	1/4	119,253	1/4	134,452	1/4	149,652
1/2	13,158	1/2	28,362	1/2	43,560	1/2	58,752	1/2	73,957	1/2	89,162	1/2	104,367	1/2	119,569	1/2	134,769	1/2	149,969
3/4	13,475	3/4	28,679	3/4	43,876	3/4	59,069	3/4	74,274	3/4	89,479	3/4	104,684	3/4	119,886	3/4	135,086	3/4	150,285
11	13,791	11	28,996	11	44,193	11	59,385	11	74,590	11	89,796	11	105,001	11	120,203	11	135,402	11	150,602
1/4	14,108	1/4	29,313	1/4	44,509	1/4	59,702	1/4	74,907	1/4	90,112	1/4	105,318	1/4	120,519	1/4	135,719	1/4	150,919
1/2	14,425	1/2	29,629	1/2	44,825	1/2	60,019	1/2	75,224	1/2	90,429	1/2	105,634	1/2	120,836	1/2	136,036	1/2	151,235
3/4	14,742	3/4	29,946	3/4	45,142	3/4	60,336	3/4	75,541	3/4	90,746	3/4	105,951	3/4	121,153	3/4	136,352	3/4	151,552

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'-06" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CBC 394"

2 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	151,869	0	167,068	0	182,239	0	196,846	0	210,686	0		0		0		0		0	
1/4	152,185	1/4	167,385	1/4	182,550	1/4	197,142	1/4	210,996	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,502	1/2	167,702	1/2	182,862	1/2	197,437	1/2	211,307	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,819	3/4	168,018	3/4	183,173	3/4	197,733	3/4	211,617	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	153,135	1	168,335	1	183,485	1	198,029	1	211,927	1		1		1		1		1	
1/4	153,452	1/4	168,652	1/4	183,795	1/4	198,322	1/4	212,240	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,769	1/2	168,968	1/2	184,106	1/2	198,615	1/2	212,552	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,085	3/4	169,285	3/4	184,416	3/4	198,908	3/4	212,865	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	154,402	2	169,602	2	184,726	2	199,202	2	213,177	2		2		2		2		2	
1/4	154,719	1/4	169,918	1/4	185,035	1/4	199,493	1/4	213,490	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,035	1/2	170,235	1/2	185,345	1/2	199,785	1/2	213,802	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,352	3/4	170,552	3/4	185,654	3/4	200,077	3/4	214,115	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	155,669	3	170,868	3	185,963	3	200,369	3	214,428	3		3		3		3		3	
1/4	155,985	1/4	171,185	1/4	186,270	1/4	200,659	1/4	214,740	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,302	1/2	171,502	1/2	186,578	1/2	200,949	1/2	215,053	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,619	3/4	171,818	3/4	186,886	3/4	201,240	3/4	215,365	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	156,935	4	172,135	4	187,193	4	201,530	4	215,678	4		4		4		4		4	
1/4	157,252	1/4	172,452	1/4	187,500	1/4	201,820	1/4	215,990	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,569	1/2	172,768	1/2	187,806	1/2	202,109	1/2	216,303	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,885	3/4	173,085	3/4	188,112	3/4	202,398	3/4	216,615	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	158,202	5	173,402	5	188,418	5	202,687	5	216,928	5		5		5		5		5	
1/4	158,519	1/4	173,718	1/4	188,723	1/4	202,974	1/4	217,235	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,835	1/2	174,035	1/2	189,028	1/2	203,262	1/2	217,541	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,152	3/4	174,352	3/4	189,333	3/4	203,550	3/4	217,848	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	159,469	6	174,668	6	189,638	6	203,837	6	218,155	6		6		6		6		6	
1/4	159,785	1/4	174,985	1/4	189,942	1/4	204,124	1/4	218,420	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,102	1/2	175,302	1/2	190,246	1/2	204,410	1/2	218,686	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,419	3/4	175,618	3/4	190,549	3/4	204,697	3/4	218,951	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	160,735	7	175,935	7	190,853	7	204,983	7	219,217	7		7		7		7		7	
1/4	161,052	1/4	176,252	1/4	191,156	1/4	205,268	1/4	219,431	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,369	1/2	176,568	1/2	191,458	1/2	205,553	1/2	219,646	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,685	3/4	176,885	3/4	191,760	3/4	205,838	3/4	219,861	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	162,002	8	177,202	8	192,062	8	206,123	8	220,075	8		8		8		8		8	
1/4	162,319	1/4	177,518	1/4	192,363	1/4	206,407	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,635	1/2	177,834	1/2	192,664	1/2	206,691	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,952	3/4	178,151	3/4	192,965	3/4	206,975	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	163,268	9	178,467	9	193,266	9	207,259	9		9		9		9		9		9	
1/4	163,585	1/4	178,783	1/4	193,566	1/4	207,541	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	163,902	1/2	179,098	1/2	193,865	1/2	207,824	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,218	3/4	179,414	3/4	194,165	3/4	208,106	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	164,535	10	179,730	10	194,464	10	208,389	10		10		10		10		10		10	
1/4	164,852	1/4	180,044	1/4	194,763	1/4	208,670	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,168	1/2	180,358	1/2	195,061	1/2	208,951	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,485	3/4	180,673	3/4	195,359	3/4	209,232	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	165,802	11	180,987	11	195,658	11	209,513	11		11		11		11		11		11	
1/4	166,118	1/4	181,300	1/4	195,955	1/4	209,807	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	166,435	1/2	181,613	1/2	196,252	1/2	210,100	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	166,752	3/4	181,926	3/4	196,549	3/4	210,393	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: 08/15/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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BARGE "CBC 394"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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

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'-06" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 394"

**2 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 15'-08"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	151,110	0	166,301	0	181,462	0	196,061	0	209,893	0		0		0		0		0	
1/4	151,426	1/4	166,617	1/4	181,773	1/4	196,356	1/4	210,203	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,743	1/2	166,934	1/2	182,085	1/2	196,652	1/2	210,513	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,059	3/4	167,250	3/4	182,396	3/4	196,947	3/4	210,823	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	152,376	1	167,566	1	182,707	1	197,243	1	211,134	1	1	1	1	1	1	1	1	1	1
1/4	152,692	1/4	167,883	1/4	183,018	1/4	197,536	1/4	211,446	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,009	1/2	168,199	1/2	183,328	1/2	197,829	1/2	211,758	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,325	3/4	168,516	3/4	183,638	3/4	198,122	3/4	212,071	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	153,642	2	168,832	2	183,948	2	198,415	2	212,383	2	2	2	2	2	2	2	2	2	2
1/4	153,958	1/4	169,149	1/4	184,257	1/4	198,706	1/4	212,695	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,275	1/2	169,465	1/2	184,566	1/2	198,998	1/2	213,008	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,591	3/4	169,782	3/4	184,875	3/4	199,290	3/4	213,320	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	154,908	3	170,098	3	185,184	3	199,581	3	213,632	3	3	3	3	3	3	3	3	3	3
1/4	155,224	1/4	170,415	1/4	185,491	1/4	199,872	1/4	213,945	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,541	1/2	170,731	1/2	185,799	1/2	200,162	1/2	214,257	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,857	3/4	171,048	3/4	186,106	3/4	200,452	3/4	214,569	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	156,174	4	171,364	4	186,414	4	200,742	4	214,882	4	4	4	4	4	4	4	4	4	4
1/4	156,490	1/4	171,681	1/4	186,720	1/4	201,031	1/4	215,194	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,806	1/2	171,997	1/2	187,026	1/2	201,320	1/2	215,506	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,123	3/4	172,314	3/4	187,332	3/4	201,609	3/4	215,819	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	157,439	5	172,630	5	187,638	5	201,898	5	216,131	5	5	5	5	5	5	5	5	5	5
1/4	157,756	1/4	172,946	1/4	187,943	1/4	202,186	1/4	216,438	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,072	1/2	173,263	1/2	188,248	1/2	202,473	1/2	216,744	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,389	3/4	173,579	3/4	188,552	3/4	202,761	3/4	217,051	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	158,705	6	173,896	6	188,857	6	203,048	6	217,357	6	6	6	6	6	6	6	6	6	6
1/4	159,022	1/4	174,212	1/4	189,161	1/4	203,334	1/4	217,623	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,338	1/2	174,529	1/2	189,464	1/2	203,621	1/2	217,888	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,655	3/4	174,845	3/4	189,768	3/4	203,907	3/4	218,153	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	159,971	7	175,162	7	190,071	7	204,193	7	218,419	7	7	7	7	7	7	7	7	7	7
1/4	160,288	1/4	175,478	1/4	190,374	1/4	204,478	1/4	218,633	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,604	1/2	175,795	1/2	190,676	1/2	204,763	1/2	218,847	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,921	3/4	176,111	3/4	190,978	3/4	205,048	3/4	219,062	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	161,237	8	176,428	8	191,280	8	205,333	8	219,276	8	8	8	8	8	8	8	8	8	8
1/4	161,554	1/4	176,744	1/4	191,581	1/4	205,617	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,870	1/2	177,060	1/2	191,881	1/2	205,900	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,186	3/4	177,376	3/4	192,182	3/4	206,184	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	162,503	9	177,692	9	192,483	9	206,468	9		9	9	9	9	9	9	9	9	9	9
1/4	162,819	1/4	178,008	1/4	192,782	1/4	206,750	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	163,136	1/2	178,323	1/2	193,082	1/2	207,032	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,452	3/4	178,639	3/4	193,381	3/4	207,315	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	163,769	10	178,954	10	193,681	10	207,597	10	10	10	10	10	10	10	10	10	10	10	10
1/4	164,085	1/4	179,269	1/4	193,979	1/4	207,878	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,402	1/2	179,583	1/2	194,277	1/2	208,159	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,718	3/4	179,897	3/4	194,575	3/4	208,440	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	165,035	11	180,211	11	194,873	11	208,721	11		11	11	11	11	11	11	11	11	11	11
1/4	165,351	1/4	180,524	1/4	195,170	1/4	209,014	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,668	1/2	180,836	1/2	195,467	1/2	209,307	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,984	3/4	181,149	3/4	195,764	3/4	209,600	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/15/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CBC 394"

3 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	893	0	14,987	0	30,119	0	45,242	0	60,367	0	75,500	0	90,631	0	105,760	0	120,881	0	135,965
1/4	1,070	1/4	15,302	1/4	30,434	1/4	45,557	1/4	60,683	1/4	75,815	1/4	90,946	1/4	106,075	1/4	121,196	1/4	136,278
1/2	1,247	1/2	15,617	1/2	30,749	1/2	45,872	1/2	60,998	1/2	76,130	1/2	91,262	1/2	106,391	1/2	121,510	1/2	136,591
3/4	1,424	3/4	15,932	3/4	31,064	3/4	46,186	3/4	61,313	3/4	76,446	3/4	91,577	3/4	106,706	3/4	121,825	3/4	136,904
1	1,602	1	16,248	1	31,380	1	46,501	1	61,628	1	76,761	1	91,892	1	107,021	1	122,140	1	137,218
1/4	1,832	1/4	16,563	1/4	31,695	1/4	46,816	1/4	61,944	1/4	77,076	1/4	92,207	1/4	107,336	1/4	122,454	1/4	137,531
1/2	2,061	1/2	16,878	1/2	32,010	1/2	47,131	1/2	62,259	1/2	77,392	1/2	92,522	1/2	107,651	1/2	122,769	1/2	137,844
3/4	2,291	3/4	17,193	3/4	32,325	3/4	47,446	3/4	62,574	3/4	77,707	3/4	92,838	3/4	107,967	3/4	123,083	3/4	138,157
2	2,521	2	17,509	2	32,641	2	47,761	2	62,889	2	78,022	2	93,153	2	108,282	2	123,398	2	138,470
1/4	2,804	1/4	17,826	1/4	32,956	1/4	48,076	1/4	63,205	1/4	78,337	1/4	93,468	1/4	108,597	1/4	123,712	1/4	138,783
1/2	3,086	1/2	18,141	1/2	33,271	1/2	48,390	1/2	63,520	1/2	78,653	1/2	93,783	1/2	108,912	1/2	124,027	1/2	139,097
3/4	3,368	3/4	18,455	3/4	33,586	3/4	48,705	3/4	63,835	3/4	78,968	3/4	94,098	3/4	109,227	3/4	124,342	3/4	139,410
3	3,651	3	18,770	3	33,902	3	49,020	3	64,151	3	79,283	3	94,414	3	109,542	3	124,656	3	139,723
1/4	3,963	1/4	19,085	1/4	34,217	1/4	49,335	1/4	64,466	1/4	79,598	1/4	94,729	1/4	109,858	1/4	124,971	1/4	140,037
1/2	4,275	1/2	19,400	1/2	34,532	1/2	49,650	1/2	64,781	1/2	79,914	1/2	95,044	1/2	110,173	1/2	125,285	1/2	140,350
3/4	4,587	3/4	19,715	3/4	34,847	3/4	49,965	3/4	65,096	3/4	80,229	3/4	95,359	3/4	110,488	3/4	125,600	3/4	140,664
4	4,899	4	20,031	4	35,163	4	50,280	4	65,412	4	80,544	4	95,674	4	110,803	4	125,915	4	140,978
1/4	5,214	1/4	20,346	1/4	35,478	1/4	50,595	1/4	65,727	1/4	80,859	1/4	95,989	1/4	111,118	1/4	126,229	1/4	141,292
1/2	5,529	1/2	20,661	1/2	35,793	1/2	50,910	1/2	66,042	1/2	81,175	1/2	96,305	1/2	111,433	1/2	126,544	1/2	141,605
3/4	5,844	3/4	20,976	3/4	36,108	3/4	51,225	3/4	66,357	3/4	81,490	3/4	96,620	3/4	111,748	3/4	126,858	3/4	141,919
5	6,160	5	21,292	5	36,424	5	51,540	5	66,673	5	81,805	5	96,935	5	112,063	5	127,173	5	142,233
1/4	6,475	1/4	21,607	1/4	36,739	1/4	51,855	1/4	66,988	1/4	82,120	1/4	97,250	1/4	112,379	1/4	127,488	1/4	142,547
1/2	6,790	1/2	21,922	1/2	37,054	1/2	52,171	1/2	67,303	1/2	82,436	1/2	97,565	1/2	112,694	1/2	127,802	1/2	142,861
3/4	7,105	3/4	22,237	3/4	37,369	3/4	52,486	3/4	67,618	3/4	82,751	3/4	97,881	3/4	113,009	3/4	128,117	3/4	143,174
6	7,421	6	22,553	6	37,685	6	52,801	6	67,934	6	83,066	6	98,196	6	113,324	6	128,431	6	143,488
1/4	7,734	1/4	22,868	1/4	38,000	1/4	53,116	1/4	68,249	1/4	83,382	1/4	98,511	1/4	113,639	1/4	128,746	1/4	143,802
1/2	8,050	1/2	23,183	1/2	38,315	1/2	53,432	1/2	68,564	1/2	83,697	1/2	98,826	1/2	113,954	1/2	129,061	1/2	144,116
3/4	8,366	3/4	23,498	3/4	38,629	3/4	53,747	3/4	68,879	3/4	84,012	3/4	99,141	3/4	114,269	3/4	129,375	3/4	144,430
7	8,682	7	23,814	7	38,944	7	54,062	7	69,195	7	84,327	7	99,457	7	114,584	7	129,690	7	144,743
1/4	8,997	1/4	24,129	1/4	39,259	1/4	54,377	1/4	69,510	1/4	84,643	1/4	99,772	1/4	114,900	1/4	130,004	1/4	145,057
1/2	9,312	1/2	24,444	1/2	39,574	1/2	54,693	1/2	69,825	1/2	84,958	1/2	100,087	1/2	115,215	1/2	130,319	1/2	145,371
3/4	9,627	3/4	24,759	3/4	39,889	3/4	55,008	3/4	70,141	3/4	85,273	3/4	100,402	3/4	115,530	3/4	130,633	3/4	145,685
8	9,943	8	25,075	8	40,204	8	55,323	8	70,456	8	85,588	8	100,717	8	115,845	8	130,948	8	145,999
1/4	10,258	1/4	25,390	1/4	40,519	1/4	55,638	1/4	70,771	1/4	85,904	1/4	101,032	1/4	116,160	1/4	131,263	1/4	146,313
1/2	10,573	1/2	25,705	1/2	40,834	1/2	55,954	1/2	71,086	1/2	86,219	1/2	101,348	1/2	116,475	1/2	131,577	1/2	146,626
3/4	10,888	3/4	26,020	3/4	41,149	3/4	56,269	3/4	71,402	3/4	86,534	3/4	101,663	3/4	116,791	3/4	131,892	3/4	146,940
9	11,204	9	26,336	9	41,463	9	56,584	9	71,717	9	86,849	9	101,978	9	117,106	9	132,206	9	147,254
1/4	11,519	1/4	26,651	1/4	41,778	1/4	56,899	1/4	72,032	1/4	87,164	1/4	102,293	1/4	117,420	1/4	132,520	1/4	147,442
1/2	11,834	1/2	26,966	1/2	42,093	1/2	57,215	1/2	72,347	1/2	87,479	1/2	102,608	1/2	117,735	1/2	132,833	1/2	147,629
3/4	12,149	3/4	27,281	3/4	42,408	3/4	57,530	3/4	72,663	3/4	87,795	3/4	102,924	3/4	118,050	3/4	133,146	3/4	147,817
10	12,465	10	27,597	10	42,723	10	57,845	10	72,978	10	88,110	10	103,239	10	118,364	10	133,460	10	148,005
1/4	12,780	1/4	27,912	1/4	43,038	1/4	58,161	1/4	73,293	1/4	88,425	1/4	103,554	1/4	118,679	1/4	133,773	1/4	148,175
1/2	13,095	1/2	28,227	1/2	43,353	1/2	58,476	1/2	73,608	1/2	88,740	1/2	103,869	1/2	118,994	1/2	134,086	1/2	148,344
3/4	13,410	3/4	28,542	3/4	43,668	3/4	58,791	3/4	73,924	3/4	89,055	3/4	104,184	3/4	119,308	3/4	134,399	3/4	148,514
11	13,726	11	28,858	11	43,982	11	59,106	11	74,239	11	89,371	11	104,500	11	119,623	11	134,712	11	148,684
1/4	14,041	1/4	29,173	1/4	44,297	1/4	59,422	1/4	74,554	1/4	89,686	1/4	104,815	1/4	119,937	1/4	135,026	1/4	148,854
1/2	14,356	1/2	29,488	1/2	44,612	1/2	59,737	1/2	74,869	1/2	90,001	1/2	105,130	1/2	120,252	1/2	135,339	1/2	149,023
3/4	14,671	3/4	29,803	3/4	44,927	3/4	60,052	3/4	75,185	3/4	90,316	3/4	105,445	3/4	120,567	3/4	135,652	3/4	149,193

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'-06" OFF CENTERLINE AND 55'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 394"

3 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	149,363	0	157,510	0	165,628	0	173,186	0	180,010	0		0		0		0		0	
1/4	149,533	1/4	157,680	1/4	165,793	1/4	173,335	1/4	180,175	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,702	1/2	157,849	1/2	165,957	1/2	173,484	1/2	180,340	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	149,872	3/4	158,019	3/4	166,122	3/4	173,632	3/4	180,506	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	150,042	1	158,189	1	166,287	1	173,781	1	180,671	1	1	1	1	1	1	1	1	1	1
1/4	150,211	1/4	158,359	1/4	166,450	1/4	173,928	1/4	180,839	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,381	1/2	158,528	1/2	166,614	1/2	174,075	1/2	181,006	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,551	3/4	158,698	3/4	166,777	3/4	174,222	3/4	181,174	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,721	2	158,868	2	166,941	2	174,369	2	181,341	2	2	2	2	2	2	2	2	2	2
1/4	150,890	1/4	159,037	1/4	167,103	1/4	174,514	1/4	181,509	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,060	1/2	159,207	1/2	167,265	1/2	174,660	1/2	181,676	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,230	3/4	159,377	3/4	167,427	3/4	174,805	3/4	181,844	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,400	3	159,547	3	167,589	3	174,951	3	182,011	3	3	3	3	3	3	3	3	3	3
1/4	151,569	1/4	159,716	1/4	167,750	1/4	175,095	1/4	182,179	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,739	1/2	159,886	1/2	167,911	1/2	175,240	1/2	182,346	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,909	3/4	160,056	3/4	168,072	3/4	175,384	3/4	182,514	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,078	4	160,226	4	168,233	4	175,528	4	182,681	4	4	4	4	4	4	4	4	4	4
1/4	152,248	1/4	160,395	1/4	168,392	1/4	175,671	1/4	182,849	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,418	1/2	160,565	1/2	168,551	1/2	175,814	1/2	183,016	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,588	3/4	160,735	3/4	168,711	3/4	175,957	3/4	183,184	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	152,757	5	160,905	5	168,870	5	176,100	5	183,351	5	5	5	5	5	5	5	5	5	5
1/4	152,927	1/4	161,074	1/4	169,028	1/4	176,241	1/4	183,513	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,097	1/2	161,244	1/2	169,186	1/2	176,383	1/2	183,675	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,267	3/4	161,414	3/4	169,344	3/4	176,524	3/4	183,837	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	153,436	6	161,583	6	169,502	6	176,666	6	183,999	6	6	6	6	6	6	6	6	6	6
1/4	153,606	1/4	161,753	1/4	169,659	1/4	176,806	1/4	184,119	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,776	1/2	161,923	1/2	169,816	1/2	176,946	1/2	184,240	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,946	3/4	162,093	3/4	169,973	3/4	177,086	3/4	184,361	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	154,115	7	162,262	7	170,130	7	177,226	7	184,482	7	7	7	7	7	7	7	7	7	7
1/4	154,285	1/4	162,432	1/4	170,285	1/4	177,365	1/4	184,551	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,455	1/2	162,602	1/2	170,441	1/2	177,504	1/2	184,621	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,624	3/4	162,772	3/4	170,596	3/4	177,643	3/4	184,690	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	154,794	8	162,941	8	170,752	8	177,782	8	184,760	8	8	8	8	8	8	8	8	8	8
1/4	154,964	1/4	163,111	1/4	170,906	1/4	177,920	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,134	1/2	163,280	1/2	171,060	1/2	178,058	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,303	3/4	163,450	3/4	171,214	3/4	178,195	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	155,473	9	163,619	9	171,368	9	178,333	9		9	9	9	9	9	9	9	9	9	9
1/4	155,643	1/4	163,788	1/4	171,521	1/4	178,469	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,813	1/2	163,957	1/2	171,673	1/2	178,606	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,982	3/4	164,126	3/4	171,826	3/4	178,742	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	156,152	10	164,294	10	171,979	10	178,878	10		10	10	10	10	10	10	10	10	10	10
1/4	156,322	1/4	164,462	1/4	172,130	1/4	179,013	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,491	1/2	164,629	1/2	172,282	1/2	179,148	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,661	3/4	164,797	3/4	172,433	3/4	179,283	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	156,831	11	164,964	11	172,585	11	179,418	11		11	11	11	11	11	11	11	11	11	11
1/4	157,001	1/4	165,130	1/4	172,735	1/4	179,566	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,170	1/2	165,296	1/2	172,885	1/2	179,714	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,340	3/4	165,462	3/4	173,036	3/4	179,862	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: 08/15/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/20014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CBC 394"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	893	0	14,972	0	30,088	0	44,718	0	59,557	0	74,647	0	89,757	0	104,865	0	119,965	0	135,020
1/4	1,070	1/4	15,287	1/4	30,403	1/4	45,019	1/4	59,869	1/4	74,961	1/4	90,072	1/4	105,180	1/4	120,279	1/4	135,333
1/2	1,248	1/2	15,602	1/2	30,717	1/2	45,320	1/2	60,181	1/2	75,276	1/2	90,387	1/2	105,495	1/2	120,593	1/2	135,646
3/4	1,425	3/4	15,917	3/4	31,032	3/4	45,620	3/4	60,494	3/4	75,591	3/4	90,701	3/4	105,809	3/4	120,907	3/4	135,958
1	1,603	1	16,232	1	31,347	1	45,921	1	60,806	1	75,906	1	91,016	1	106,124	1	121,222	1	136,271
1/4	1,832	1/4	16,547	1/4	31,662	1/4	46,222	1/4	61,118	1/4	76,221	1/4	91,331	1/4	106,439	1/4	121,535	1/4	136,584
1/2	2,062	1/2	16,861	1/2	31,977	1/2	46,522	1/2	61,430	1/2	76,536	1/2	91,646	1/2	106,754	1/2	121,849	1/2	136,897
3/4	2,291	3/4	17,176	3/4	32,292	3/4	46,823	3/4	61,743	3/4	76,850	3/4	91,960	3/4	107,068	3/4	122,163	3/4	137,209
2	2,521	2	17,491	2	32,607	2	47,124	2	62,055	2	77,165	2	92,275	2	107,383	2	122,477	2	137,522
1/4	2,802	1/4	17,809	1/4	32,922	1/4	47,425	1/4	62,369	1/4	77,480	1/4	92,590	1/4	107,698	1/4	122,791	1/4	137,835
1/2	3,084	1/2	18,123	1/2	33,237	1/2	47,725	1/2	62,684	1/2	77,795	1/2	92,905	1/2	108,013	1/2	123,105	1/2	138,147
3/4	3,366	3/4	18,437	3/4	33,552	3/4	48,026	3/4	62,998	3/4	78,110	3/4	93,219	3/4	108,327	3/4	123,419	3/4	138,460
3	3,647	3	18,751	3	33,867	3	48,327	3	63,313	3	78,425	3	93,534	3	108,642	3	123,732	3	138,773
1/4	3,959	1/4	19,066	1/4	34,171	1/4	48,638	1/4	63,628	1/4	78,739	1/4	93,849	1/4	108,957	1/4	124,046	1/4	139,086
1/2	4,271	1/2	19,381	1/2	34,476	1/2	48,949	1/2	63,943	1/2	79,054	1/2	94,164	1/2	109,271	1/2	124,360	1/2	139,399
3/4	4,582	3/4	19,696	3/4	34,780	3/4	49,260	3/4	64,257	3/4	79,369	3/4	94,478	3/4	109,586	3/4	124,674	3/4	139,713
4	4,894	4	20,011	4	35,085	4	49,571	4	64,572	4	79,684	4	94,793	4	109,901	4	124,988	4	140,026
1/4	5,209	1/4	20,325	1/4	35,386	1/4	49,883	1/4	64,887	1/4	79,999	1/4	95,108	1/4	110,214	1/4	125,302	1/4	140,339
1/2	5,524	1/2	20,640	1/2	35,688	1/2	50,195	1/2	65,202	1/2	80,313	1/2	95,423	1/2	110,529	1/2	125,616	1/2	140,653
3/4	5,839	3/4	20,955	3/4	35,990	3/4	50,506	3/4	65,517	3/4	80,628	3/4	95,737	3/4	110,844	3/4	125,929	3/4	140,966
5	6,154	5	21,270	5	36,292	5	50,818	5	65,831	5	80,943	5	96,052	5	111,160	5	126,243	5	141,280
1/4	6,469	1/4	21,585	1/4	36,594	1/4	51,129	1/4	66,146	1/4	81,258	1/4	96,367	1/4	111,474	1/4	126,557	1/4	141,593
1/2	6,784	1/2	21,900	1/2	36,896	1/2	51,441	1/2	66,461	1/2	81,573	1/2	96,682	1/2	111,789	1/2	126,871	1/2	141,906
3/4	7,099	3/4	22,215	3/4	37,198	3/4	51,752	3/4	66,776	3/4	81,888	3/4	96,996	3/4	112,104	3/4	127,185	3/4	142,220
6	7,414	6	22,530	6	37,500	6	52,064	6	67,091	6	82,202	6	97,311	6	112,418	6	127,499	6	142,533
1/4	7,727	1/4	22,845	1/4	37,801	1/4	52,376	1/4	67,406	1/4	82,517	1/4	97,626	1/4	112,733	1/4	127,812	1/4	142,846
1/2	8,043	1/2	23,160	1/2	38,101	1/2	52,688	1/2	67,720	1/2	82,832	1/2	97,941	1/2	113,048	1/2	128,126	1/2	143,160
3/4	8,358	3/4	23,475	3/4	38,402	3/4	53,000	3/4	68,035	3/4	83,147	3/4	98,255	3/4	113,362	3/4	128,440	3/4	143,473
7	8,674	7	23,789	7	38,703	7	53,312	7	68,350	7	83,462	7	98,570	7	113,677	7	128,754	7	143,787
1/4	8,989	1/4	24,104	1/4	39,004	1/4	53,625	1/4	68,665	1/4	83,777	1/4	98,885	1/4	113,992	1/4	129,068	1/4	144,100
1/2	9,304	1/2	24,419	1/2	39,305	1/2	53,937	1/2	68,980	1/2	84,091	1/2	99,200	1/2	114,306	1/2	129,382	1/2	144,413
3/4	9,618	3/4	24,734	3/4	39,606	3/4	54,249	3/4	69,295	3/4	84,406	3/4	99,514	3/4	114,621	3/4	129,696	3/4	144,727
8	9,933	8	25,049	8	39,906	8	54,561	8	69,609	8	84,721	8	99,829	8	114,936	8	130,010	8	145,040
1/4	10,248	1/4	25,364	1/4	40,207	1/4	54,874	1/4	69,924	1/4	85,036	1/4	100,144	1/4	115,252	1/4	130,325	1/4	145,353
1/2	10,563	1/2	25,679	1/2	40,508	1/2	55,186	1/2	70,239	1/2	85,351	1/2	100,459	1/2	115,566	1/2	130,639	1/2	145,667
3/4	10,878	3/4	25,994	3/4	40,809	3/4	55,498	3/4	70,554	3/4	85,665	3/4	100,773	3/4	115,881	3/4	130,953	3/4	145,980
9	11,193	9	26,309	9	41,109	9	55,810	9	70,869	9	85,980	9	101,088	9	116,195	9	131,267	9	146,294
1/4	11,508	1/4	26,624	1/4	41,410	1/4	56,122	1/4	71,184	1/4	86,295	1/4	101,403	1/4	116,509	1/4	131,580	1/4	146,607
1/2	11,823	1/2	26,939	1/2	41,711	1/2	56,435	1/2	71,498	1/2	86,610	1/2	101,718	1/2	116,823	1/2	131,893	1/2	146,920
3/4	12,138	3/4	27,253	3/4	42,012	3/4	56,747	3/4	71,813	3/4	86,924	3/4	102,032	3/4	117,138	3/4	132,206	3/4	147,233
10	12,453	10	27,568	10	42,312	10	57,059	10	72,128	10	87,239	10	102,347	10	117,452	10	132,519	10	147,546
1/4	12,768	1/4	27,883	1/4	42,613	1/4	57,371	1/4	72,443	1/4	87,554	1/4	102,662	1/4	117,766	1/4	132,831	1/4	147,859
1/2	13,083	1/2	28,198	1/2	42,914	1/2	57,684	1/2	72,758	1/2	87,869	1/2	102,977	1/2	118,080	1/2	133,144	1/2	148,172
3/4	13,397	3/4	28,513	3/4	43,214	3/4	57,996	3/4	73,072	3/4	88,183	3/4	103,291	3/4	118,394	3/4	133,457	3/4	148,485
11	13,712	11	28,828	11	43,515	11	58,308	11	73,387	11	88,498	11	103,606	11	118,708	11	133,769	11	148,798
1/4	14,027	1/4	29,143	1/4	43,816	1/4	58,620	1/4	73,702	1/4	88,813	1/4	103,921	1/4	119,023	1/4	134,082	1/4	149,111
1/2	14,342	1/2	29,458	1/2	44,117	1/2	58,933	1/2	74,017	1/2	89,128	1/2	104,236	1/2	119,337	1/2	134,395	1/2	149,424
3/4	14,657	3/4	29,773	3/4	44,417	3/4	59,245	3/4	74,332	3/4	89,442	3/4	104,550	3/4	119,651	3/4	134,708	3/4	149,737

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'-06" OFF CENTERLINE AND 55'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CBC 394"

3 STBD 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	148,396	0	156,518	0	164,611	0	172,143	0	178,941	0		0		0		0		0	
1/4	148,565	1/4	156,687	1/4	164,775	1/4	172,292	1/4	179,106	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,734	1/2	156,856	1/2	164,939	1/2	172,440	1/2	179,271	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	148,904	3/4	157,026	3/4	165,103	3/4	172,588	3/4	179,436	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,073	1	157,195	1	165,268	1	172,737	1	179,600	1	1	1	1	1	1	1	1	1	1
1/4	149,242	1/4	157,364	1/4	165,431	1/4	172,883	1/4	179,767	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,411	1/2	157,533	1/2	165,593	1/2	173,029	1/2	179,934	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	149,581	3/4	157,702	3/4	165,756	3/4	173,176	3/4	180,101	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	149,750	2	157,872	2	165,919	2	173,322	2	180,268	2	2	2	2	2	2	2	2	2	2
1/4	149,919	1/4	158,041	1/4	166,081	1/4	173,467	1/4	180,435	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,088	1/2	158,210	1/2	166,243	1/2	173,612	1/2	180,602	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,257	3/4	158,379	3/4	166,404	3/4	173,757	3/4	180,769	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	150,427	3	158,549	3	166,566	3	173,902	3	180,936	3	3	3	3	3	3	3	3	3	3
1/4	150,596	1/4	158,718	1/4	166,726	1/4	174,046	1/4	181,103	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,765	1/2	158,887	1/2	166,887	1/2	174,190	1/2	181,270	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,934	3/4	159,056	3/4	167,047	3/4	174,333	3/4	181,437	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	151,103	4	159,225	4	167,207	4	174,477	4	181,604	4	4	4	4	4	4	4	4	4	4
1/4	151,273	1/4	159,395	1/4	167,366	1/4	174,619	1/4	181,771	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,442	1/2	159,564	1/2	167,525	1/2	174,762	1/2	181,938	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,611	3/4	159,733	3/4	167,684	3/4	174,904	3/4	182,105	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	151,780	5	159,902	5	167,842	5	175,046	5	182,272	5	5	5	5	5	5	5	5	5	5
1/4	151,949	1/4	160,071	1/4	168,000	1/4	175,187	1/4	182,433	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,119	1/2	160,241	1/2	168,158	1/2	175,328	1/2	182,595	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,288	3/4	160,410	3/4	168,315	3/4	175,469	3/4	182,756	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	152,457	6	160,579	6	168,473	6	175,610	6	182,917	6	6	6	6	6	6	6	6	6	6
1/4	152,626	1/4	160,748	1/4	168,629	1/4	175,750	1/4	183,038	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,795	1/2	160,917	1/2	168,785	1/2	175,889	1/2	183,158	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,965	3/4	161,087	3/4	168,942	3/4	176,029	3/4	183,278	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	153,134	7	161,256	7	169,098	7	176,169	7	183,398	7	7	7	7	7	7	7	7	7	7
1/4	153,303	1/4	161,425	1/4	169,253	1/4	176,307	1/4	183,467	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,472	1/2	161,594	1/2	169,408	1/2	176,446	1/2	183,536	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,641	3/4	161,763	3/4	169,563	3/4	176,584	3/4	183,605	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	153,811	8	161,933	8	169,718	8	176,722	8	183,674	8	8	8	8	8	8	8	8	8	8
1/4	153,980	1/4	162,102	1/4	169,871	1/4	176,860	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,149	1/2	162,271	1/2	170,025	1/2	176,997	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,318	3/4	162,440	3/4	170,178	3/4	177,134	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	154,488	9	162,609	9	170,332	9	177,271	9		9	9	9	9	9	9	9	9	9	9
1/4	154,657	1/4	162,777	1/4	170,484	1/4	177,407	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,826	1/2	162,945	1/2	170,636	1/2	177,542	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,995	3/4	163,113	3/4	170,788	3/4	177,678	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	155,164	10	163,282	10	170,941	10	177,814	10		10	10	10	10	10	10	10	10	10	10
1/4	155,334	1/4	163,448	1/4	171,092	1/4	177,948	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,503	1/2	163,615	1/2	171,243	1/2	178,083	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,672	3/4	163,782	3/4	171,394	3/4	178,217	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	155,841	11	163,949	11	171,545	11	178,351	11		11	11	11	11	11	11	11	11	11	11
1/4	156,010	1/4	164,115	1/4	171,694	1/4	178,499	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,180	1/2	164,280	1/2	171,844	1/2	178,646	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,349	3/4	164,445	3/4	171,994	3/4	178,794	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: 08/15/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "CBC 394"

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	- 00-1/4	00-1/4
2 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4
3 PORT	00-1/2	- 00-1/2	01-1/8	- 01-1/8	01-6/8	- 01-6/8	02-1/4	- 02-1/4	02-3/4	- 02-3/4	03-3/8	- 03-3/8
3 STBD	00-1/2	- 00-1/2	01-1/8	- 01-1/8	01-6/8	- 01-6/8	02-1/4	- 02-1/4	02-3/4	- 02-3/4	03-3/8	- 03-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 253'-09"

August 14, 2014

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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BARGE "CBC 394"

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	207,238	0	193,174	0	178,304	0	163,065	0	147,825	0	132,585	0	117,346	0	102,103		
1/4	1/4	1/4	1/4	1/4	206,954	1/4	192,872	1/4	177,987	1/4	162,747	1/4	147,508	1/4	132,268	1/4	117,028	1/4	101,785		
1/2	1/2	1/2	1/2	1/2	220,658	1/2	192,571	1/2	177,670	1/2	162,430	1/2	147,190	1/2	131,950	1/2	116,711	1/2	101,467		
3/4	3/4	3/4	3/4	3/4	220,443	3/4	192,268	3/4	177,352	3/4	162,112	3/4	146,873	3/4	131,633	3/4	116,393	3/4	101,150		
1		1		1	220,228	1	191,964	1	177,035	1	161,795	1	146,555	1	131,315	1	116,076	1	100,832		
1/4	1/4	1/4	1/4	1/4	220,013	1/4	191,661	1/4	176,717	1/4	161,477	1/4	146,238	1/4	130,998	1/4	115,758	1/4	100,515		
1/2	1/2	1/2	1/2	1/2	219,798	1/2	191,358	1/2	176,400	1/2	161,160	1/2	145,920	1/2	130,680	1/2	115,441	1/2	100,197		
3/4	3/4	3/4	3/4	3/4	219,532	3/4	191,054	3/4	176,082	3/4	160,842	3/4	145,603	3/4	130,363	3/4	115,123	3/4	99,879		
2		2		2	219,265	2	190,749	2	175,765	2	160,525	2	145,285	2	130,045	2	114,806	2	99,562		
1/4	1/4	1/4	1/4	1/4	218,999	1/4	190,445	1/4	175,447	1/4	160,207	1/4	144,968	1/4	129,728	1/4	114,488	1/4	99,244		
1/2	1/2	1/2	1/2	1/2	218,733	1/2	190,140	1/2	175,130	1/2	159,890	1/2	144,650	1/2	129,410	1/2	114,171	1/2	98,927		
3/4	3/4	3/4	3/4	3/4	218,425	3/4	189,834	3/4	174,812	3/4	159,573	3/4	144,333	3/4	129,093	3/4	113,853	3/4	98,609		
3		3		3	218,118	3	189,529	3	174,495	3	159,255	3	144,015	3	128,775	3	113,536	3	98,291		
1/4	1/4	1/4	1/4	1/4	217,810	1/4	189,223	1/4	174,177	1/4	158,938	1/4	143,698	1/4	128,458	1/4	113,218	1/4	97,974		
1/2	1/2	1/2	1/2	1/2	217,503	1/2	188,917	1/2	173,860	1/2	158,620	1/2	143,380	1/2	128,140	1/2	112,901	1/2	97,656		
3/4	3/4	3/4	3/4	3/4	217,189	3/4	188,610	3/4	173,542	3/4	158,303	3/4	143,063	3/4	127,823	3/4	112,583	3/4	97,338		
4		4		4	216,876	4	188,303	4	173,225	4	157,985	4	142,745	4	127,505	4	112,266	4	97,021		
1/4	1/4	1/4	1/4	1/4	216,563	1/4	187,996	1/4	172,907	1/4	157,668	1/4	142,428	1/4	127,188	1/4	111,948	1/4	96,703		
1/2	1/2	1/2	1/2	1/2	216,249	1/2	187,689	1/2	172,590	1/2	157,350	1/2	142,110	1/2	126,870	1/2	111,631	1/2	96,386		
3/4	3/4	3/4	3/4	3/4	215,936	3/4	187,380	3/4	172,272	3/4	157,033	3/4	141,793	3/4	126,553	3/4	111,313	3/4	96,068		
5		5		5	215,622	5	187,072	5	171,955	5	156,715	5	141,475	5	126,235	5	110,996	5	95,750		
1/4	1/4	1/4	1/4	1/4	215,309	1/4	186,763	1/4	171,637	1/4	156,398	1/4	141,158	1/4	125,918	1/4	110,678	1/4	95,433		
1/2	1/2	1/2	1/2	1/2	214,996	1/2	186,455	1/2	171,320	1/2	156,080	1/2	140,840	1/2	125,600	1/2	110,361	1/2	95,115		
3/4	3/4	3/4	3/4	3/4	214,682	3/4	186,145	3/4	171,002	3/4	155,763	3/4	140,523	3/4	125,283	3/4	110,043	3/4	94,798		
6		6		6	214,369	6	185,835	6	170,685	6	155,445	6	140,205	6	124,965	6	109,725	6	94,480		
1/4	1/4	1/4	1/4	1/4	214,056	1/4	185,525	1/4	170,367	1/4	155,128	1/4	139,888	1/4	124,648	1/4	109,408	1/4	94,162		
1/2	1/2	1/2	1/2	1/2	213,742	1/2	185,215	1/2	170,050	1/2	154,810	1/2	139,570	1/2	124,330	1/2	109,090	1/2	93,845		
3/4	3/4	3/4	3/4	3/4	213,429	3/4	184,904	3/4	169,732	3/4	154,493	3/4	139,253	3/4	124,013	3/4	108,773	3/4	93,527		
7		7		7	213,116	7	184,593	7	169,415	7	154,175	7	138,935	7	123,695	7	108,455	7	93,209		
1/4	1/4	1/4	1/4	1/4	212,802	1/4	184,282	1/4	169,097	1/4	153,858	1/4	138,618	1/4	123,378	1/4	108,137	1/4	92,892		
1/2	1/2	1/2	1/2	1/2	212,489	1/2	183,970	1/2	168,780	1/2	153,540	1/2	138,300	1/2	123,060	1/2	107,820	1/2	92,574		
3/4	3/4	3/4	3/4	3/4	212,178	3/4	183,658	3/4	168,462	3/4	153,223	3/4	137,983	3/4	122,743	3/4	107,502	3/4	92,257		
8		8		8	211,866	8	183,346	8	168,145	8	152,905	8	137,665	8	122,425	8	107,184	8	91,939		
1/4	1/4	1/4	1/4	1/4	211,555	1/4	183,033	1/4	167,827	1/4	152,588	1/4	137,348	1/4	122,108	1/4	106,867	1/4	91,621		
1/2	1/2	1/2	1/2	1/2	211,244	1/2	182,721	1/2	167,510	1/2	152,270	1/2	137,030	1/2	121,791	1/2	106,549	1/2	91,304		
3/4	3/4	3/4	3/4	3/4	210,950	3/4	182,407	3/4	167,192	3/4	151,953	3/4	136,713	3/4	121,473	3/4	106,232	3/4	90,986		
9		9		9	210,656	9	196,771	9	182,093	9	166,875	9	151,635	9	136,395	9	121,156	9	105,914	9	90,669
1/4	1/4	1/4	1/4	1/4	210,362	1/4	196,473	1/4	181,780	1/4	166,557	1/4	151,318	1/4	136,078	1/4	120,838	1/4	105,596	1/4	90,351
1/2	1/2	1/2	1/2	1/2	210,068	1/2	196,176	1/2	181,466	1/2	166,240	1/2	151,000	1/2	135,760	1/2	120,521	1/2	105,279	1/2	90,033
3/4	3/4	3/4	3/4	3/4	209,786	3/4	195,876	3/4	181,151	3/4	165,922	3/4	150,683	3/4	135,443	3/4	120,203	3/4	104,961	3/4	89,716
10		10		10	209,505	10	195,577	10	180,835	10	165,605	10	150,365	10	135,125	10	119,886	10	104,644	10	89,398
1/4	1/4	1/4	1/4	1/4	209,223	1/4	195,278	1/4	180,520	1/4	165,287	1/4	150,048	1/4	134,808	1/4	119,568	1/4	104,326	1/4	89,080
1/2	1/2	1/2	1/2	1/2	208,941	1/2	194,979	1/2	180,205	1/2	164,970	1/2	149,730	1/2	134,490	1/2	119,251	1/2	104,008	1/2	88,763
3/4	3/4	3/4	3/4	3/4	208,657	3/4	194,679	3/4	179,889	3/4	164,652	3/4	149,413	3/4	134,173	3/4	118,933	3/4	103,691	3/4	88,445
11		11		11	208,374	11	194,378	11	179,572	11	164,335	11	149,095	11	133,855	11	118,616	11	103,373	11	88,128
1/4	1/4	1/4	1/4	1/4	208,091	1/4	194,078	1/4	179,256	1/4	164,017	1/4	148,778	1/4	133,538	1/4	118,298	1/4	103,055	1/4	87,810
1/2	1/2	1/2	1/2	1/2	207,808	1/2	193,777	1/2	178,939	1/2	163,700	1/2	148,460	1/2	133,220	1/2	117,981	1/2	102,738	1/2	87,492
3/4	3/4	3/4	3/4	3/4	207,523	3/4	193,476	3/4	178,622	3/4	163,382	3/4	148,143	3/4	132,903	3/4	117,663	3/4	102,420	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'-06" 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 394"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	86,857	0	71,612	0	56,366	0	41,139	0	25,897	0	10,652	0		0		0		0	
1/4	86,540	1/4	71,294	1/4	56,049	1/4	40,822	1/4	25,579	1/4	10,334	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	86,222	1/2	70,977	1/2	55,731	1/2	40,504	1/2	25,261	1/2	10,017	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,904	3/4	70,659	3/4	55,413	3/4	40,187	3/4	24,944	3/4	9,699	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	85,587	1	70,341	1	55,096	1	39,870	1	24,626	1	9,381	1	1	1	1	1	1	1	1
1/4	85,269	1/4	70,024	1/4	54,778	1/4	39,553	1/4	24,309	1/4	9,064	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,952	1/2	69,706	1/2	54,461	1/2	39,236	1/2	23,991	1/2	8,746	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,634	3/4	69,388	3/4	54,143	3/4	38,918	3/4	23,673	3/4	8,428	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	84,316	2	69,071	2	53,825	2	38,601	2	23,356	2	8,110	2	2	2	2	2	2	2	2
1/4	83,999	1/4	68,753	1/4	53,508	1/4	38,283	1/4	23,038	1/4	7,791	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,681	1/2	68,436	1/2	53,190	1/2	37,965	1/2	22,721	1/2	7,476	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,363	3/4	68,118	3/4	52,873	3/4	37,648	3/4	22,403	3/4	7,158	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	83,046	3	67,800	3	52,555	3	37,330	3	22,085	3	6,841	3	3	3	3	3	3	3	3
1/4	82,728	1/4	67,483	1/4	52,237	1/4	37,013	1/4	21,768	1/4	6,523	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,411	1/2	67,165	1/2	51,920	1/2	36,695	1/2	21,450	1/2	6,205	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,093	3/4	66,848	3/4	51,603	3/4	36,377	3/4	21,133	3/4	5,888	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,775	4	66,530	4	51,286	4	36,060	4	20,815	4	5,570	4	4	4	4	4	4	4	4
1/4	81,458	1/4	66,212	1/4	50,969	1/4	35,742	1/4	20,497	1/4	5,253	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,140	1/2	65,895	1/2	50,652	1/2	35,425	1/2	20,180	1/2	4,935	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,823	3/4	65,577	3/4	50,334	3/4	35,107	3/4	19,862	3/4	4,621	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	80,505	5	65,259	5	50,017	5	34,789	5	19,545	5	4,306	5	5	5	5	5	5	5	5
1/4	80,187	1/4	64,942	1/4	49,700	1/4	34,472	1/4	19,227	1/4	3,992	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,870	1/2	64,624	1/2	49,383	1/2	34,154	1/2	18,909	1/2	3,678	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,552	3/4	64,307	3/4	49,066	3/4	33,837	3/4	18,593	3/4	3,393	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	79,234	6	63,989	6	48,749	6	33,519	6	18,276	6	3,109	6	6	6	6	6	6	6	6
1/4	78,917	1/4	63,671	1/4	48,432	1/4	33,201	1/4	17,959	1/4	2,824	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,599	1/2	63,354	1/2	48,115	1/2	32,884	1/2	17,639	1/2	2,540	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,282	3/4	63,036	3/4	47,798	3/4	32,566	3/4	17,321	3/4	2,308	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,964	7	62,719	7	47,481	7	32,249	7	17,004	7	2,077	7	7	7	7	7	7	7	7
1/4	77,646	1/4	62,401	1/4	47,163	1/4	31,931	1/4	16,686	1/4	1,845	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,329	1/2	62,083	1/2	46,846	1/2	31,613	1/2	16,369	1/2	1,614	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,011	3/4	61,766	3/4	46,529	3/4	31,296	3/4	16,051	3/4	1,435	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,694	8	61,448	8	46,212	8	30,978	8	15,733	8	1,256	8	8	8	8	8	8	8	8
1/4	76,376	1/4	61,131	1/4	45,895	1/4	30,661	1/4	15,416	1/4	1,077	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,058	1/2	60,813	1/2	45,578	1/2	30,343	1/2	15,098	1/2	899	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,741	3/4	60,495	3/4	45,261	3/4	30,025	3/4	14,781	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	75,423	9	60,178	9	44,944	9	29,708	9	14,463	9		9	9	9	9	9	9	9	9
1/4	75,105	1/4	59,860	1/4	44,627	1/4	29,390	1/4	14,145	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,788	1/2	59,542	1/2	44,310	1/2	29,073	1/2	13,828	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,470	3/4	59,225	3/4	43,993	3/4	28,755	3/4	13,510	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	74,153	10	58,907	10	43,675	10	28,437	10	13,193	10		10	10	10	10	10	10	10	10
1/4	73,835	1/4	58,590	1/4	43,358	1/4	28,120	1/4	12,875	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,517	1/2	58,272	1/2	43,041	1/2	27,802	1/2	12,557	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,200	3/4	57,954	3/4	42,724	3/4	27,485	3/4	12,240	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,882	11	57,637	11	42,407	11	27,167	11	11,922	11		11	11	11	11	11	11	11	11
1/4	72,565	1/4	57,319	1/4	42,090	1/4	26,849	1/4	11,605	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,247	1/2	57,002	1/2	41,773	1/2	26,532	1/2	11,287	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,929	3/4	56,684	3/4	41,456	3/4	26,214	3/4	10,969	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: 08/15/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CBC 394"

1 STBD 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		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0	220,605	0	206,899	0	192,816	0	177,929	0	162,688	0	147,446	0	132,204	0	116,963	0	101,718		
1/4	1/4	1/4	220,605	1/4	206,614	1/4	192,515	1/4	177,612	1/4	162,370	1/4	147,129	1/4	131,887	1/4	116,645	1/4	101,400		
1/2	1/2	1/2	220,390	1/2	206,329	1/2	192,211	1/2	177,294	1/2	162,053	1/2	146,811	1/2	131,569	1/2	116,328	1/2	101,083		
3/4	3/4	3/4	220,175	3/4	206,043	3/4	191,908	3/4	176,977	3/4	161,735	3/4	146,493	3/4	131,252	3/4	116,010	3/4	100,765		
1		1	219,959	1	205,757	1	191,605	1	176,659	1	161,418	1	146,176	1	130,934	1	115,693	1	100,447		
1/4	1/4	1/4	219,744	1/4	205,471	1/4	191,302	1/4	176,342	1/4	161,100	1/4	145,858	1/4	130,617	1/4	115,375	1/4	100,130		
1/2	1/2	1/2	219,478	1/2	205,184	1/2	190,997	1/2	176,024	1/2	160,783	1/2	145,541	1/2	130,299	1/2	115,058	1/2	99,812		
3/4	3/4	3/4	219,212	3/4	204,896	3/4	190,693	3/4	175,707	3/4	160,465	3/4	145,223	3/4	129,982	3/4	114,740	3/4	99,494		
2		2	218,946	2	204,609	2	190,388	2	175,389	2	160,147	2	144,906	2	129,664	2	114,422	2	99,177		
1/4	1/4	1/4	218,679	1/4	204,322	1/4	190,084	1/4	175,072	1/4	159,830	1/4	144,588	1/4	129,347	1/4	114,105	1/4	98,859		
1/2	1/2	1/2	218,372	1/2	204,034	1/2	189,778	1/2	174,754	1/2	159,512	1/2	144,271	1/2	129,029	1/2	113,787	1/2	98,541		
3/4	3/4	3/4	218,064	3/4	203,745	3/4	189,472	3/4	174,437	3/4	159,195	3/4	143,953	3/4	128,712	3/4	113,470	3/4	98,224		
3		3	217,757	3	203,457	3	189,166	3	174,119	3	158,877	3	143,636	3	128,394	3	113,152	3	97,906		
1/4	1/4	1/4	217,449	1/4	203,168	1/4	188,860	1/4	173,801	1/4	158,560	1/4	143,318	1/4	128,076	1/4	112,835	1/4	97,588		
1/2	1/2	1/2	217,136	1/2	202,878	1/2	188,553	1/2	173,484	1/2	158,242	1/2	143,001	1/2	127,759	1/2	112,517	1/2	97,271		
3/4	3/4	3/4	216,822	3/4	202,589	3/4	188,246	3/4	173,166	3/4	157,925	3/4	142,683	3/4	127,441	3/4	112,200	3/4	96,953		
4		4	216,509	4	202,299	4	187,939	4	172,849	4	157,607	4	142,366	4	127,124	4	111,882	4	96,635		
1/4	1/4	1/4	216,195	1/4	202,009	1/4	187,632	1/4	172,531	1/4	157,290	1/4	142,048	1/4	126,806	1/4	111,565	1/4	96,318		
1/2	1/2	1/2	215,882	1/2	201,717	1/2	187,323	1/2	172,214	1/2	156,972	1/2	141,730	1/2	126,489	1/2	111,247	1/2	96,000		
3/4	3/4	3/4	215,569	3/4	201,426	3/4	187,015	3/4	171,896	3/4	156,655	3/4	141,413	3/4	126,171	3/4	110,930	3/4	95,682		
5		5	215,255	5	201,135	5	186,706	5	171,579	5	156,337	5	141,095	5	125,854	5	110,612	5	95,365		
1/4	1/4	1/4	214,942	1/4	200,844	1/4	186,398	1/4	171,261	1/4	156,020	1/4	140,778	1/4	125,536	1/4	110,294	1/4	95,047		
1/2	1/2	1/2	214,628	1/2	200,551	1/2	186,088	1/2	170,944	1/2	155,702	1/2	140,460	1/2	125,219	1/2	109,977	1/2	94,729		
3/4	3/4	3/4	214,315	3/4	200,258	3/4	185,778	3/4	170,626	3/4	155,384	3/4	140,143	3/4	124,901	3/4	109,659	3/4	94,412		
6		6	214,002	6	199,966	6	185,468	6	170,309	6	155,067	6	139,825	6	124,584	6	109,341	6	94,094		
1/4	1/4	1/4	213,688	1/4	199,673	1/4	185,158	1/4	169,991	1/4	154,749	1/4	139,508	1/4	124,266	1/4	109,024	1/4	93,777		
1/2	1/2	1/2	213,375	1/2	199,379	1/2	184,847	1/2	169,674	1/2	154,432	1/2	139,190	1/2	123,949	1/2	108,706	1/2	93,459		
3/4	3/4	3/4	213,061	3/4	199,085	3/4	184,536	3/4	169,356	3/4	154,114	3/4	138,873	3/4	123,631	3/4	108,389	3/4	93,141		
7		7	212,748	7	198,791	7	184,224	7	169,038	7	153,797	7	138,555	7	123,313	7	108,071	7	92,824		
1/4	1/4	1/4	212,435	1/4	198,497	1/4	183,913	1/4	168,721	1/4	153,479	1/4	138,238	1/4	122,996	1/4	107,753	1/4	92,506		
1/2	1/2	1/2	212,123	1/2	198,201	1/2	183,601	1/2	168,403	1/2	153,162	1/2	137,920	1/2	122,678	1/2	107,436	1/2	92,188		
3/4	3/4	3/4	211,812	3/4	197,904	3/4	183,288	3/4	168,086	3/4	152,844	3/4	137,603	3/4	122,361	3/4	107,118	3/4	91,871		
8		8	211,501	8	197,608	8	182,976	8	167,768	8	152,527	8	137,285	8	122,043	8	106,800	8	91,553		
1/4	1/4	1/4	211,190	1/4	197,311	1/4	182,663	1/4	167,451	1/4	152,209	1/4	136,967	1/4	121,726	1/4	106,483	1/4	91,235		
1/2	1/2	1/2	210,896	1/2	197,014	1/2	182,350	1/2	167,133	1/2	151,892	1/2	136,650	1/2	121,408	1/2	106,165	1/2	90,918		
3/4	3/4	3/4	210,602	3/4	196,716	3/4	182,036	3/4	166,816	3/4	151,574	3/4	136,332	3/4	121,091	3/4	105,847	3/4	90,600		
9		9	210,308	9	196,418	9	181,722	9	166,498	9	151,256	9	136,015	9	120,773	9	105,530	9	90,282		
1/4	1/4	1/4	210,014	1/4	196,120	1/4	181,408	1/4	166,181	1/4	150,939	1/4	135,697	1/4	120,456	1/4	105,212	1/4	89,965		
1/2	1/2	1/2	209,732	1/2	195,821	1/2	181,093	1/2	165,863	1/2	150,621	1/2	135,380	1/2	120,138	1/2	104,894	1/2	89,647		
3/4	3/4	3/4	209,450	3/4	195,521	3/4	180,778	3/4	165,546	3/4	150,304	3/4	135,062	3/4	119,821	3/4	104,577	3/4	89,329		
10		10	209,168	10	195,222	10	180,463	10	165,228	10	149,986	10	134,745	10	119,503	10	104,259	10	89,012		
1/4	1/4	1/4	208,886	1/4	194,923	1/4	180,148	1/4	164,910	1/4	149,669	1/4	134,427	1/4	119,186	1/4	103,941	1/4	88,694		
1/2	1/2	1/2	208,603	1/2	194,623	1/2	179,831	1/2	164,593	1/2	149,351	1/2	134,110	1/2	118,868	1/2	103,624	1/2	88,376		
3/4	3/4	3/4	208,320	3/4	194,322	3/4	179,514	3/4	164,275	3/4	149,034	3/4	133,792	3/4	118,550	3/4	103,306	3/4	88,059		
11		11	208,036	11	194,022	11	179,198	11	163,958	11	148,716	11	133,475	11	118,233	11	102,988	11	87,741		
1/4	1/4	1/4	207,753	1/4	193,721	1/4	178,881	1/4	163,640	1/4	148,399	1/4	133,157	1/4	117,915	1/4	102,671	1/4	87,423		
1/2	1/2	1/2	207,468	1/2	193,420	1/2	178,564	1/2	163,323	1/2	148,081	1/2	132,839	1/2	117,598	1/2	102,353	1/2	87,106		
3/4	3/4	3/4	207,184	3/4	193,118	3/4	178,247	3/4	163,005	3/4	147,764	3/4	132,522	3/4	117,280	3/4	102,035	3/4	86,788		

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'-06" 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 394"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	86,471	0	71,223	0	55,976	0	40,812	0	25,582	0	10,335	0		0		0		0	
1/4	86,153	1/4	70,906	1/4	55,658	1/4	40,497	1/4	25,264	1/4	10,018	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,835	1/2	70,588	1/2	55,341	1/2	40,181	1/2	24,947	1/2	9,700	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,518	3/4	70,270	3/4	55,023	3/4	39,866	3/4	24,629	3/4	9,382	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	85,200	1	69,953	1	54,705	1	39,550	1	24,312	1	9,065	1	1	1	1	1	1	1	1
1/4	84,882	1/4	69,635	1/4	54,388	1/4	39,235	1/4	23,994	1/4	8,747	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,565	1/2	69,317	1/2	54,070	1/2	38,919	1/2	23,676	1/2	8,429	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,247	3/4	69,000	3/4	53,753	3/4	38,602	3/4	23,359	3/4	8,111	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	83,929	2	68,682	2	53,435	2	38,286	2	23,041	2	7,792	2	2	2	2	2	2	2	2
1/4	83,612	1/4	68,364	1/4	53,118	1/4	37,970	1/4	22,723	1/4	7,477	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,294	1/2	68,047	1/2	52,802	1/2	37,652	1/2	22,406	1/2	7,159	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,976	3/4	67,729	3/4	52,486	3/4	37,335	3/4	22,088	3/4	6,841	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,659	3	67,411	3	52,170	3	37,017	3	21,770	3	6,524	3	3	3	3	3	3	3	3
1/4	82,341	1/4	67,094	1/4	51,854	1/4	36,699	1/4	21,453	1/4	6,206	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,023	1/2	66,776	1/2	51,539	1/2	36,382	1/2	21,135	1/2	5,888	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,706	3/4	66,458	3/4	51,223	3/4	36,064	3/4	20,818	3/4	5,571	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,388	4	66,141	4	50,908	4	35,747	4	20,500	4	5,253	4	4	4	4	4	4	4	4
1/4	81,070	1/4	65,823	1/4	50,592	1/4	35,429	1/4	20,182	1/4	4,936	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,753	1/2	65,505	1/2	50,277	1/2	35,111	1/2	19,865	1/2	4,621	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,435	3/4	65,188	3/4	49,961	3/4	34,794	3/4	19,547	3/4	4,307	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	80,117	5	64,870	5	49,646	5	34,476	5	19,229	5	3,993	5	5	5	5	5	5	5	5
1/4	79,800	1/4	64,553	1/4	49,330	1/4	34,158	1/4	18,912	1/4	3,678	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,482	1/2	64,235	1/2	49,015	1/2	33,841	1/2	18,595	1/2	3,394	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,165	3/4	63,917	3/4	48,699	3/4	33,523	3/4	18,278	3/4	3,109	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	78,847	6	63,600	6	48,384	6	33,205	6	17,961	6	2,825	6	6	6	6	6	6	6	6
1/4	78,529	1/4	63,282	1/4	48,068	1/4	32,888	1/4	17,644	1/4	2,540	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,212	1/2	62,964	1/2	47,753	1/2	32,570	1/2	17,323	1/2	2,308	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,894	3/4	62,647	3/4	47,437	3/4	32,253	3/4	17,006	3/4	2,077	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,576	7	62,329	7	47,122	7	31,935	7	16,688	7	1,845	7	7	7	7	7	7	7	7
1/4	77,259	1/4	62,011	1/4	46,806	1/4	31,617	1/4	16,371	1/4	1,614	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,941	1/2	61,694	1/2	46,491	1/2	31,300	1/2	16,053	1/2	1,435	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,623	3/4	61,376	3/4	46,176	3/4	30,982	3/4	15,735	3/4	1,256	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,306	8	61,058	8	45,860	8	30,664	8	15,418	8	1,078	8	8	8	8	8	8	8	8
1/4	75,988	1/4	60,741	1/4	45,545	1/4	30,347	1/4	15,100	1/4	899	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,670	1/2	60,423	1/2	45,229	1/2	30,029	1/2	14,782	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,353	3/4	60,105	3/4	44,914	3/4	29,711	3/4	14,465	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	75,035	9	59,788	9	44,598	9	29,394	9	14,147	9		9	9	9	9	9	9	9	9
1/4	74,717	1/4	59,470	1/4	44,283	1/4	29,076	1/4	13,829	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,400	1/2	59,152	1/2	43,967	1/2	28,758	1/2	13,512	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,082	3/4	58,835	3/4	43,652	3/4	28,441	3/4	13,194	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,764	10	58,517	10	43,336	10	28,123	10	12,877	10		10	10	10	10	10	10	10	10
1/4	73,447	1/4	58,199	1/4	43,021	1/4	27,806	1/4	12,559	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,129	1/2	57,882	1/2	42,705	1/2	27,488	1/2	12,241	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,811	3/4	57,564	3/4	42,390	3/4	27,170	3/4	11,924	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,494	11	57,247	11	42,074	11	26,853	11	11,606	11		11	11	11	11	11	11	11	11
1/4	72,176	1/4	56,929	1/4	41,759	1/4	26,535	1/4	11,288	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,859	1/2	56,611	1/2	41,443	1/2	26,217	1/2	10,971	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,541	3/4	56,294	3/4	41,128	3/4	25,900	3/4	10,653	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: 08/15/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CBC 394"

2 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	206,691	0	192,664	0	177,834	0	162,635	0	147,435	0	132,236	0	117,036	0	101,833
1/4		1/4		1/4	206,407	1/4	192,363	1/4	177,518	1/4	162,318	1/4	147,119	1/4	131,919	1/4	116,719	1/4	101,516
1/2		1/2	220,075	1/2	206,123	1/2	192,062	1/2	177,201	1/2	162,002	1/2	146,802	1/2	131,602	1/2	116,403	1/2	101,199
3/4		3/4	219,860	3/4	205,838	3/4	191,760	3/4	176,885	3/4	161,685	3/4	146,485	3/4	131,286	3/4	116,086	3/4	100,883
1		1	219,646	1	205,553	1	191,458	1	176,568	1	161,368	1	146,169	1	130,969	1	115,769	1	100,566
1/4		1/4	219,431	1/4	205,268	1/4	191,155	1/4	176,251	1/4	161,052	1/4	145,852	1/4	130,652	1/4	115,453	1/4	100,249
1/2		1/2	219,217	1/2	204,983	1/2	190,853	1/2	175,935	1/2	160,735	1/2	145,535	1/2	130,336	1/2	115,136	1/2	99,932
3/4		3/4	218,951	3/4	204,696	3/4	190,549	3/4	175,618	3/4	160,418	3/4	145,219	3/4	130,019	3/4	114,819	3/4	99,616
2		2	218,686	2	204,410	2	190,246	2	175,301	2	160,102	2	144,902	2	129,702	2	114,503	2	99,299
1/4		1/4	218,420	1/4	204,124	1/4	189,942	1/4	174,985	1/4	159,785	1/4	144,585	1/4	129,386	1/4	114,186	1/4	98,982
1/2		1/2	218,155	1/2	203,837	1/2	189,638	1/2	174,668	1/2	159,468	1/2	144,269	1/2	129,069	1/2	113,869	1/2	98,665
3/4		3/4	217,848	3/4	203,550	3/4	189,333	3/4	174,351	3/4	159,152	3/4	143,952	3/4	128,752	3/4	113,553	3/4	98,348
3		3	217,541	3	203,262	3	189,028	3	174,035	3	158,835	3	143,635	3	128,436	3	113,236	3	98,032
1/4		1/4	217,234	1/4	202,974	1/4	188,723	1/4	173,718	1/4	158,518	1/4	143,319	1/4	128,119	1/4	112,919	1/4	97,715
1/2		1/2	216,928	1/2	202,687	1/2	188,418	1/2	173,402	1/2	158,202	1/2	143,002	1/2	127,802	1/2	112,603	1/2	97,398
3/4		3/4	216,615	3/4	202,398	3/4	188,112	3/4	173,085	3/4	157,885	3/4	142,685	3/4	127,486	3/4	112,286	3/4	97,081
4		4	216,303	4	202,108	4	187,806	4	172,768	4	157,568	4	142,369	4	127,169	4	111,969	4	96,765
1/4		1/4	215,990	1/4	201,819	1/4	187,500	1/4	172,452	1/4	157,252	1/4	142,052	1/4	126,852	1/4	111,653	1/4	96,448
1/2		1/2	215,677	1/2	201,530	1/2	187,193	1/2	172,135	1/2	156,935	1/2	141,735	1/2	126,536	1/2	111,336	1/2	96,131
3/4		3/4	215,365	3/4	201,240	3/4	186,886	3/4	171,818	3/4	156,618	3/4	141,419	3/4	126,219	3/4	111,019	3/4	95,814
5		5	215,052	5	200,949	5	186,578	5	171,502	5	156,302	5	141,102	5	125,902	5	110,703	5	95,497
1/4		1/4	214,740	1/4	200,659	1/4	186,270	1/4	171,185	1/4	155,985	1/4	140,785	1/4	125,586	1/4	110,386	1/4	95,181
1/2		1/2	214,427	1/2	200,368	1/2	185,963	1/2	170,868	1/2	155,668	1/2	140,469	1/2	125,269	1/2	110,069	1/2	94,864
3/4		3/4	214,115	3/4	200,077	3/4	185,653	3/4	170,552	3/4	155,352	3/4	140,152	3/4	124,952	3/4	109,752	3/4	94,547
6		6	213,802	6	199,785	6	185,344	6	170,235	6	155,035	6	139,835	6	124,636	6	109,436	6	94,230
1/4		1/4	213,490	1/4	199,493	1/4	185,035	1/4	169,918	1/4	154,719	1/4	139,519	1/4	124,319	1/4	109,119	1/4	93,914
1/2		1/2	213,177	1/2	199,201	1/2	184,726	1/2	169,602	1/2	154,402	1/2	139,202	1/2	124,002	1/2	108,802	1/2	93,597
3/4		3/4	212,865	3/4	198,908	3/4	184,416	3/4	169,285	3/4	154,085	3/4	138,885	3/4	123,686	3/4	108,485	3/4	93,280
7		7	212,552	7	198,615	7	184,106	7	168,968	7	153,769	7	138,569	7	123,369	7	108,168	7	92,963
1/4		1/4	212,240	1/4	198,322	1/4	183,795	1/4	168,652	1/4	153,452	1/4	138,252	1/4	123,052	1/4	107,852	1/4	92,646
1/2		1/2	211,927	1/2	198,029	1/2	183,485	1/2	168,335	1/2	153,135	1/2	137,935	1/2	122,736	1/2	107,535	1/2	92,330
3/4		3/4	211,617	3/4	197,733	3/4	183,173	3/4	168,018	3/4	152,819	3/4	137,619	3/4	122,419	3/4	107,218	3/4	92,013
8		8	211,307	8	197,437	8	182,862	8	167,702	8	152,502	8	137,302	8	122,102	8	106,901	8	91,696
1/4		1/4	210,996	1/4	197,142	1/4	182,550	1/4	167,385	1/4	152,185	1/4	136,985	1/4	121,786	1/4	106,585	1/4	91,379
1/2		1/2	210,686	1/2	196,846	1/2	182,238	1/2	167,068	1/2	151,869	1/2	136,669	1/2	121,469	1/2	106,268	1/2	91,063
3/4		3/4	210,393	3/4	196,549	3/4	181,925	3/4	166,752	3/4	151,552	3/4	136,352	3/4	121,152	3/4	105,951	3/4	90,746
9		9	210,100	9	196,252	9	181,613	9	166,435	9	151,235	9	136,036	9	120,836	9	105,634	9	90,429
1/4		1/4	209,806	1/4	195,955	1/4	181,300	1/4	166,118	1/4	150,919	1/4	135,719	1/4	120,519	1/4	105,317	1/4	90,112
1/2		1/2	209,513	1/2	195,658	1/2	180,987	1/2	165,802	1/2	150,602	1/2	135,402	1/2	120,202	1/2	105,001	1/2	89,796
3/4		3/4	209,232	3/4	195,359	3/4	180,672	3/4	165,485	3/4	150,285	3/4	135,086	3/4	119,886	3/4	104,684	3/4	89,479
10		10	208,951	10	195,061	10	180,358	10	165,168	10	149,969	10	134,769	10	119,569	10	104,367	10	89,162
1/4		1/4	208,670	1/4	194,763	1/4	180,044	1/4	164,852	1/4	149,652	1/4	134,452	1/4	119,252	1/4	104,050	1/4	88,845
1/2		1/2	208,389	1/2	194,464	1/2	179,730	1/2	164,535	1/2	149,335	1/2	134,136	1/2	118,936	1/2	103,734	1/2	88,528
3/4		3/4	208,106	3/4	194,165	3/4	179,414	3/4	164,218	3/4	149,019	3/4	133,819	3/4	118,619	3/4	103,417	3/4	88,212
11		11	207,824	11	193,865	11	179,098	11	163,902	11	148,702	11	133,502	11	118,303	11	103,100	11	87,895
1/4		1/4	207,541	1/4	193,565	1/4	178,782	1/4	163,585	1/4	148,385	1/4	133,186	1/4	117,986	1/4	102,783	1/4	87,578
1/2		1/2	207,259	1/2	193,266	1/2	178,467	1/2	163,268	1/2	148,069	1/2	132,869	1/2	117,669	1/2	102,467	1/2	87,261
3/4		3/4	206,975	3/4	192,965	3/4	178,150	3/4	162,952	3/4	147,752	3/4	132,552	3/4	117,353	3/4	102,150	3/4	86,945

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'-06" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 394"

2 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	86,628	0	71,423	0	56,217	0	41,030	0	25,828	0	10,624	0		0		0		0	
1/4	86,311	1/4	71,106	1/4	55,901	1/4	40,714	1/4	25,511	1/4	10,307	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,994	1/2	70,789	1/2	55,584	1/2	40,397	1/2	25,195	1/2	9,990	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	85,677	3/4	70,472	3/4	55,267	3/4	40,081	3/4	24,878	3/4	9,673	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	85,361	1	70,156	1	54,950	1	39,765	1	24,561	1	9,356	1	1	1	1	1	1	1	1
1/4	85,044	1/4	69,839	1/4	54,634	1/4	39,448	1/4	24,244	1/4	9,040	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,727	1/2	69,522	1/2	54,317	1/2	39,132	1/2	23,928	1/2	8,723	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,410	3/4	69,205	3/4	54,000	3/4	38,815	3/4	23,611	3/4	8,406	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	84,094	2	68,888	2	53,683	2	38,499	2	23,294	2	8,088	2	2	2	2	2	2	2	2
1/4	83,777	1/4	68,572	1/4	53,366	1/4	38,182	1/4	22,977	1/4	7,771	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,460	1/2	68,255	1/2	53,050	1/2	37,865	1/2	22,661	1/2	7,456	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,143	3/4	67,938	3/4	52,733	3/4	37,548	3/4	22,344	3/4	7,139	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,826	3	67,621	3	52,416	3	37,232	3	22,027	3	6,822	3	3	3	3	3	3	3	3
1/4	82,510	1/4	67,305	1/4	52,100	1/4	36,915	1/4	21,710	1/4	6,506	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,193	1/2	66,988	1/2	51,783	1/2	36,598	1/2	21,393	1/2	6,189	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,876	3/4	66,671	3/4	51,467	3/4	36,281	3/4	21,077	3/4	5,872	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	81,559	4	66,354	4	51,150	4	35,965	4	20,760	4	5,555	4	4	4	4	4	4	4	4
1/4	81,243	1/4	66,037	1/4	50,834	1/4	35,648	1/4	20,443	1/4	5,239	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,926	1/2	65,721	1/2	50,518	1/2	35,331	1/2	20,126	1/2	4,922	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,609	3/4	65,404	3/4	50,202	3/4	35,014	3/4	19,810	3/4	4,608	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	80,292	5	65,087	5	49,885	5	34,697	5	19,493	5	4,295	5	5	5	5	5	5	5	5
1/4	79,976	1/4	64,770	1/4	49,569	1/4	34,381	1/4	19,176	1/4	3,981	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,659	1/2	64,454	1/2	49,253	1/2	34,064	1/2	18,859	1/2	3,668	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,342	3/4	64,137	3/4	48,937	3/4	33,747	3/4	18,543	3/4	3,384	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	79,025	6	63,820	6	48,620	6	33,430	6	18,227	6	3,100	6	6	6	6	6	6	6	6
1/4	78,708	1/4	63,503	1/4	48,304	1/4	33,114	1/4	17,911	1/4	2,817	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,392	1/2	63,186	1/2	47,988	1/2	32,797	1/2	17,592	1/2	2,533	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,075	3/4	62,870	3/4	47,671	3/4	32,480	3/4	17,276	3/4	2,302	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,758	7	62,553	7	47,355	7	32,163	7	16,959	7	2,071	7	7	7	7	7	7	7	7
1/4	77,441	1/4	62,236	1/4	47,039	1/4	31,847	1/4	16,642	1/4	1,840	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,125	1/2	61,919	1/2	46,723	1/2	31,530	1/2	16,325	1/2	1,609	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,808	3/4	61,603	3/4	46,406	3/4	31,213	3/4	16,008	3/4	1,431	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	76,491	8	61,286	8	46,090	8	30,896	8	15,692	8	1,253	8	8	8	8	8	8	8	8
1/4	76,174	1/4	60,969	1/4	45,774	1/4	30,580	1/4	15,375	1/4	1,075	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,857	1/2	60,652	1/2	45,458	1/2	30,263	1/2	15,058	1/2	897	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,541	3/4	60,335	3/4	45,141	3/4	29,946	3/4	14,741	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	75,224	9	60,019	9	44,825	9	29,629	9	14,425	9		9	9	9	9	9	9	9	9
1/4	74,907	1/4	59,702	1/4	44,509	1/4	29,313	1/4	14,108	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,590	1/2	59,385	1/2	44,193	1/2	28,996	1/2	13,791	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,274	3/4	59,068	3/4	43,876	3/4	28,679	3/4	13,474	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,957	10	58,752	10	43,560	10	28,362	10	13,158	10		10	10	10	10	10	10	10	10
1/4	73,640	1/4	58,435	1/4	43,244	1/4	28,045	1/4	12,841	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,323	1/2	58,118	1/2	42,928	1/2	27,729	1/2	12,524	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,006	3/4	57,801	3/4	42,611	3/4	27,412	3/4	12,207	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,690	11	57,485	11	42,295	11	27,095	11	11,891	11		11	11	11	11	11	11	11	11
1/4	72,373	1/4	57,168	1/4	41,979	1/4	26,778	1/4	11,574	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,056	1/2	56,851	1/2	41,663	1/2	26,462	1/2	11,257	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,739	3/4	56,534	3/4	41,346	3/4	26,145	3/4	10,940	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: 08/15/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CBC 394"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	219,276	0	205,333	0	191,280	0	176,428	0	161,237	0	146,047	0	130,856	0	115,665	0	100,472
1/4		1/4	219,062	1/4	205,048	1/4	190,978	1/4	176,111	1/4	160,921	1/4	145,730	1/4	130,539	1/4	115,349	1/4	100,155
1/2		1/2	218,847	1/2	204,763	1/2	190,676	1/2	175,795	1/2	160,604	1/2	145,414	1/2	130,223	1/2	115,032	1/2	99,839
3/4		3/4	218,633	3/4	204,478	3/4	190,374	3/4	175,478	3/4	160,288	3/4	145,097	3/4	129,907	3/4	114,716	3/4	99,522
1		1	218,419	1	204,193	1	190,071	1	175,162	1	159,971	1	144,781	1	129,590	1	114,399	1	99,206
1/4		1/4	218,153	1/4	203,907	1/4	189,768	1/4	174,845	1/4	159,655	1/4	144,464	1/4	129,274	1/4	114,083	1/4	98,889
1/2		1/2	217,888	1/2	203,621	1/2	189,464	1/2	174,529	1/2	159,338	1/2	144,148	1/2	128,957	1/2	113,767	1/2	98,572
3/4		3/4	217,623	3/4	203,334	3/4	189,161	3/4	174,212	3/4	159,022	3/4	143,831	3/4	128,641	3/4	113,450	3/4	98,256
2		2	217,357	2	203,048	2	188,857	2	173,896	2	158,705	2	143,515	2	128,324	2	113,134	2	97,939
1/4		1/4	217,051	1/4	202,761	1/4	188,552	1/4	173,579	1/4	158,389	1/4	143,198	1/4	128,008	1/4	112,817	1/4	97,623
1/2		1/2	216,744	1/2	202,473	1/2	188,248	1/2	173,263	1/2	158,072	1/2	142,882	1/2	127,691	1/2	112,501	1/2	97,306
3/4		3/4	216,438	3/4	202,186	3/4	187,943	3/4	172,946	3/4	157,756	3/4	142,565	3/4	127,375	3/4	112,184	3/4	96,989
3		3	216,131	3	201,898	3	187,638	3	172,630	3	157,439	3	142,249	3	127,058	3	111,868	3	96,673
1/4		1/4	215,819	1/4	201,609	1/4	187,332	1/4	172,314	1/4	157,123	1/4	141,932	1/4	126,742	1/4	111,551	1/4	96,356
1/2		1/2	215,506	1/2	201,320	1/2	187,026	1/2	171,997	1/2	156,806	1/2	141,616	1/2	126,425	1/2	111,234	1/2	96,040
3/4		3/4	215,194	3/4	201,031	3/4	186,720	3/4	171,681	3/4	156,490	3/4	141,299	3/4	126,109	3/4	110,917	3/4	95,723
4		4	214,882	4	200,743	4	186,414	4	171,364	4	156,174	4	140,983	4	125,792	4	110,602	4	95,406
1/4		1/4	214,569	1/4	200,452	1/4	186,106	1/4	171,048	1/4	155,857	1/4	140,667	1/4	125,476	1/4	110,285	1/4	95,090
1/2		1/2	214,257	1/2	200,162	1/2	185,799	1/2	170,731	1/2	155,541	1/2	140,350	1/2	125,159	1/2	109,969	1/2	94,773
3/4		3/4	213,945	3/4	199,872	3/4	185,491	3/4	170,415	3/4	155,224	3/4	140,034	3/4	124,843	3/4	109,653	3/4	94,457
5		5	213,632	5	199,581	5	185,184	5	170,098	5	154,908	5	139,717	5	124,527	5	109,336	5	94,140
1/4		1/4	213,320	1/4	199,290	1/4	184,875	1/4	169,782	1/4	154,591	1/4	139,401	1/4	124,210	1/4	109,020	1/4	93,824
1/2		1/2	213,008	1/2	198,998	1/2	184,566	1/2	169,465	1/2	154,275	1/2	139,084	1/2	123,894	1/2	108,703	1/2	93,507
3/4		3/4	212,695	3/4	198,706	3/4	184,257	3/4	169,149	3/4	153,958	3/4	138,768	3/4	123,577	3/4	108,387	3/4	93,190
6		6	212,383	6	198,415	6	183,948	6	168,832	6	153,642	6	138,451	6	123,261	6	108,070	6	92,874
1/4		1/4	212,071	1/4	198,122	1/4	183,638	1/4	168,516	1/4	153,325	1/4	138,135	1/4	122,944	1/4	107,753	1/4	92,557
1/2		1/2	211,758	1/2	197,829	1/2	183,328	1/2	168,199	1/2	153,009	1/2	137,818	1/2	122,628	1/2	107,437	1/2	92,241
3/4		3/4	211,446	3/4	197,536	3/4	183,018	3/4	167,883	3/4	152,692	3/4	137,502	3/4	122,311	3/4	107,120	3/4	91,924
7		7	211,134	7	197,243	7	182,708	7	167,566	7	152,376	7	137,185	7	121,995	7	106,804	7	91,607
1/4		1/4	210,823	1/4	196,947	1/4	182,396	1/4	167,250	1/4	152,059	1/4	136,869	1/4	121,678	1/4	106,487	1/4	91,291
1/2		1/2	210,513	1/2	196,652	1/2	182,085	1/2	166,934	1/2	151,743	1/2	136,552	1/2	121,362	1/2	106,170	1/2	90,974
3/4		3/4	210,203	3/4	196,356	3/4	181,773	3/4	166,617	3/4	151,426	3/4	136,236	3/4	121,045	3/4	105,854	3/4	90,658
8		8	209,893	8	196,061	8	181,462	8	166,301	8	151,110	8	135,919	8	120,729	8	105,537	8	90,341
1/4		1/4	209,600	1/4	195,764	1/4	181,149	1/4	165,984	1/4	150,794	1/4	135,603	1/4	120,412	1/4	105,221	1/4	90,024
1/2		1/2	209,307	1/2	195,467	1/2	180,836	1/2	165,668	1/2	150,477	1/2	135,287	1/2	120,096	1/2	104,904	1/2	89,708
3/4		3/4	209,014	3/4	195,170	3/4	180,524	3/4	165,351	3/4	150,161	3/4	134,970	3/4	119,779	3/4	104,588	3/4	89,391
9		9	208,721	9	194,873	9	180,211	9	165,035	9	149,844	9	134,654	9	119,463	9	104,271	9	89,075
1/4		1/4	208,440	1/4	194,575	1/4	179,897	1/4	164,718	1/4	149,528	1/4	134,337	1/4	119,147	1/4	103,954	1/4	88,758
1/2		1/2	208,159	1/2	194,277	1/2	179,583	1/2	164,402	1/2	149,211	1/2	134,021	1/2	118,830	1/2	103,638	1/2	88,442
3/4		3/4	207,878	3/4	193,979	3/4	179,269	3/4	164,085	3/4	148,895	3/4	133,704	3/4	118,514	3/4	103,321	3/4	88,125
10		10	207,597	10	193,681	10	178,954	10	163,769	10	148,578	10	133,388	10	118,197	10	103,005	10	87,808
1/4		1/4	207,315	1/4	193,381	1/4	178,639	1/4	163,452	1/4	148,262	1/4	133,071	1/4	117,881	1/4	102,688	1/4	87,492
1/2		1/2	207,032	1/2	193,082	1/2	178,323	1/2	163,136	1/2	147,945	1/2	132,755	1/2	117,564	1/2	102,371	1/2	87,175
3/4		3/4	206,750	3/4	192,782	3/4	178,008	3/4	162,819	3/4	147,629	3/4	132,438	3/4	117,248	3/4	102,055	3/4	86,859
11		11	206,468	11	192,483	11	177,692	11	162,503	11	147,312	11	132,122	11	116,931	11	101,738	11	86,542
1/4		1/4	206,184	1/4	192,182	1/4	177,376	1/4	162,186	1/4	146,996	1/4	131,805	1/4	116,615	1/4	101,422	1/4	86,225
1/2		1/2	205,900	1/2	191,881	1/2	177,060	1/2	161,870	1/2	146,679	1/2	131,489	1/2	116,299	1/2	101,105	1/2	85,909
3/4		3/4	205,617	3/4	191,581	3/4	176,744	3/4	161,554	3/4	146,363	3/4	131,172	3/4	115,984	3/4	100,788	3/4	85,592

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'-06" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CBC 394"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	85,276	0	70,079	0	54,883	0	40,269	0	25,180	0	9,984	0		0		0		0	
1/4	84,959	1/4	69,763	1/4	54,567	1/4	39,967	1/4	24,863	1/4	9,668	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,642	1/2	69,446	1/2	54,250	1/2	39,665	1/2	24,547	1/2	9,351	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,326	3/4	69,130	3/4	53,933	3/4	39,362	3/4	24,230	3/4	9,034	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	84,009	1	68,813	1	53,617	1	39,060	1	23,913	1	8,718	1	1	1	1	1	1	1	1
1/4	83,693	1/4	68,497	1/4	53,302	1/4	38,756	1/4	23,597	1/4	8,401	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,376	1/2	68,180	1/2	52,987	1/2	38,451	1/2	23,280	1/2	8,083	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,060	3/4	67,863	3/4	52,672	3/4	38,147	3/4	22,964	3/4	7,766	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	82,743	2	67,547	2	52,358	2	37,843	2	22,647	2	7,452	2	2	2	2	2	2	2	2
1/4	82,426	1/4	67,230	1/4	52,055	1/4	37,526	1/4	22,331	1/4	7,135	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,110	1/2	66,914	1/2	51,752	1/2	37,210	1/2	22,014	1/2	6,818	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,793	3/4	66,597	3/4	51,450	3/4	36,893	3/4	21,697	3/4	6,502	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	81,477	3	66,280	3	51,147	3	36,576	3	21,381	3	6,185	3	3	3	3	3	3	3	3
1/4	81,160	1/4	65,964	1/4	50,845	1/4	36,260	1/4	21,064	1/4	5,869	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,843	1/2	65,647	1/2	50,543	1/2	35,943	1/2	20,748	1/2	5,552	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,527	3/4	65,331	3/4	50,241	3/4	35,627	3/4	20,431	3/4	5,236	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	80,210	4	65,014	4	49,938	4	35,310	4	20,114	4	4,919	4	4	4	4	4	4	4	4
1/4	79,894	1/4	64,697	1/4	49,636	1/4	34,994	1/4	19,798	1/4	4,606	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,577	1/2	64,381	1/2	49,334	1/2	34,677	1/2	19,481	1/2	4,292	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,260	3/4	64,064	3/4	49,032	3/4	34,360	3/4	19,165	3/4	3,979	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	78,944	5	63,748	5	48,730	5	34,044	5	18,848	5	3,666	5	5	5	5	5	5	5	5
1/4	78,627	1/4	63,431	1/4	48,428	1/4	33,727	1/4	18,532	1/4	3,382	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,311	1/2	63,115	1/2	48,125	1/2	33,411	1/2	18,217	1/2	3,099	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,994	3/4	62,798	3/4	47,823	3/4	33,094	3/4	17,901	3/4	2,815	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	77,678	6	62,481	6	47,521	6	32,777	6	17,582	6	2,532	6	6	6	6	6	6	6	6
1/4	77,361	1/4	62,165	1/4	47,219	1/4	32,461	1/4	17,265	1/4	2,301	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,044	1/2	61,848	1/2	46,917	1/2	32,144	1/2	16,949	1/2	2,070	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,728	3/4	61,532	3/4	46,615	3/4	31,828	3/4	16,632	3/4	1,839	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	76,411	7	61,215	7	46,312	7	31,511	7	16,316	7	1,608	7	7	7	7	7	7	7	7
1/4	76,095	1/4	60,898	1/4	46,010	1/4	31,195	1/4	15,999	1/4	1,430	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,778	1/2	60,582	1/2	45,708	1/2	30,878	1/2	15,682	1/2	1,252	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,461	3/4	60,265	3/4	45,406	3/4	30,561	3/4	15,366	3/4	1,074	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	75,145	8	59,949	8	45,104	8	30,245	8	15,049	8	896	8	8	8	8	8	8	8	8
1/4	74,828	1/4	59,632	1/4	44,802	1/4	29,928	1/4	14,733	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,512	1/2	59,315	1/2	44,499	1/2	29,612	1/2	14,416	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,195	3/4	58,999	3/4	44,197	3/4	29,295	3/4	14,100	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	73,878	9	58,682	9	43,895	9	28,979	9	13,783	9		9	9	9	9	9	9	9	9
1/4	73,562	1/4	58,366	1/4	43,593	1/4	28,662	1/4	13,466	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,245	1/2	58,049	1/2	43,291	1/2	28,345	1/2	13,150	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,929	3/4	57,733	3/4	42,989	3/4	28,029	3/4	12,833	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	72,612	10	57,416	10	42,686	10	27,712	10	12,517	10		10	10	10	10	10	10	10	10
1/4	72,296	1/4	57,099	1/4	42,384	1/4	27,396	1/4	12,200	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,979	1/2	56,783	1/2	42,082	1/2	27,079	1/2	11,884	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,662	3/4	56,466	3/4	41,780	3/4	26,763	3/4	11,567	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	71,346	11	56,150	11	41,478	11	26,446	11	11,250	11		11	11	11	11	11	11	11	11
1/4	71,029	1/4	55,833	1/4	41,176	1/4	26,129	1/4	10,934	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	70,713	1/2	55,516	1/2	40,873	1/2	25,813	1/2	10,617	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	70,396	3/4	55,200	3/4	40,571	3/4	25,496	3/4	10,301	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: 08/15/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CBC 394"

3 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		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	177,920	0	170,906	0	163,111	0	154,964	0	146,313	0	131,263	0	116,160	0	101,032		
1/4	1/4	184,760	1/4	177,782	1/4	170,752	1/4	162,941	1/4	154,794	1/4	145,999	1/4	130,948	1/4	115,845	1/4	100,717	1/4		
1/2	1/2	184,690	1/2	177,643	1/2	170,596	1/2	162,772	1/2	154,624	1/2	145,685	1/2	130,633	1/2	115,530	1/2	100,402	1/2		
3/4	3/4	184,621	3/4	177,504	3/4	170,441	3/4	162,602	3/4	154,455	3/4	145,371	3/4	130,319	3/4	115,215	3/4	100,087	3/4		
1		184,551		177,365		170,285		162,432		154,285		145,057		130,004		114,900		99,772			
1/4	1/4	184,482	1/4	177,226	1/4	170,130	1/4	162,262	1/4	154,115	1/4	144,743	1/4	129,690	1/4	114,584	1/4	99,457	1/4		
1/2	1/2	184,361	1/2	177,086	1/2	169,973	1/2	162,093	1/2	153,946	1/2	144,430	1/2	129,375	1/2	114,269	1/2	99,141	1/2		
3/4	3/4	184,240	3/4	176,946	3/4	169,816	3/4	161,923	3/4	153,776	3/4	144,116	3/4	129,060	3/4	113,954	3/4	98,826	3/4		
2		184,119		176,806		169,659		161,753		153,606		143,802		128,746		113,639		98,511			
1/4	1/4	183,999	1/4	176,666	1/4	169,502	1/4	161,583	1/4	153,436	1/4	143,488	1/4	128,431	1/4	113,324	1/4	98,196	1/4		
1/2	1/2	183,837	1/2	176,524	1/2	169,344	1/2	161,414	1/2	153,267	1/2	143,174	1/2	128,117	1/2	113,009	1/2	97,881	1/2		
3/4	3/4	183,675	3/4	176,383	3/4	169,186	3/4	161,244	3/4	153,097	3/4	142,861	3/4	127,802	3/4	112,694	3/4	97,565	3/4		
3		183,513		176,241		169,028		161,074		152,927		142,547		127,488		112,379		97,250			
1/4	1/4	183,351	1/4	176,100	1/4	168,870	1/4	160,905	1/4	152,757	1/4	142,233	1/4	127,173	1/4	112,063	1/4	96,935	1/4		
1/2	1/2	183,184	1/2	175,957	1/2	168,711	1/2	160,735	1/2	152,588	1/2	141,919	1/2	126,858	1/2	111,748	1/2	96,620	1/2		
3/4	3/4	183,016	3/4	175,814	3/4	168,551	3/4	160,565	3/4	152,418	3/4	141,605	3/4	126,544	3/4	111,433	3/4	96,305	3/4		
4		182,849		175,671		168,392		160,395		152,248		141,292		126,229		111,118		95,989			
1/4	1/4	182,681	1/4	175,528	1/4	168,233	1/4	160,226	1/4	152,078	1/4	140,978	1/4	125,915	1/4	110,803	1/4	95,674	1/4		
1/2	1/2	182,514	1/2	175,384	1/2	168,072	1/2	160,056	1/2	151,909	1/2	140,664	1/2	125,600	1/2	110,488	1/2	95,359	1/2		
3/4	3/4	182,346	3/4	175,240	3/4	167,911	3/4	159,886	3/4	151,739	3/4	140,350	3/4	125,285	3/4	110,173	3/4	95,044	3/4		
5		182,179		175,095		167,750		159,716		151,569		140,037		124,971		109,858		94,729			
1/4	1/4	182,011	1/4	174,951	1/4	167,589	1/4	159,547	1/4	151,400	1/4	139,723	1/4	124,656	1/4	109,542	1/4	94,414	1/4		
1/2	1/2	181,844	1/2	174,805	1/2	167,427	1/2	159,377	1/2	151,230	1/2	139,410	1/2	124,342	1/2	109,227	1/2	94,098	1/2		
3/4	3/4	181,676	3/4	174,660	3/4	167,265	3/4	159,207	3/4	151,060	3/4	139,097	3/4	124,027	3/4	108,912	3/4	93,783	3/4		
6		181,509		174,514		167,103		159,037		150,890		138,783		123,712		108,597		93,468			
1/4	1/4	181,341	1/4	174,369	1/4	166,941	1/4	158,868	1/4	150,721	1/4	138,470	1/4	123,398	1/4	108,282	1/4	93,153	1/4		
1/2	1/2	181,174	1/2	174,222	1/2	166,777	1/2	158,698	1/2	150,551	1/2	138,157	1/2	123,083	1/2	107,967	1/2	92,838	1/2		
3/4	3/4	181,006	3/4	174,075	3/4	166,614	3/4	158,528	3/4	150,381	3/4	137,844	3/4	122,769	3/4	107,651	3/4	92,522	3/4		
7		180,839		173,928		166,450		158,359		150,211		137,531		122,454		107,336		92,207			
1/4	1/4	180,671	1/4	173,781	1/4	166,287	1/4	158,189	1/4	150,042	1/4	137,218	1/4	122,140	1/4	107,021	1/4	91,892	1/4		
1/2	1/2	180,506	1/2	173,632	1/2	166,122	1/2	158,019	1/2	149,872	1/2	136,904	1/2	121,825	1/2	106,706	1/2	91,577	1/2		
3/4	3/4	180,340	3/4	173,484	3/4	165,957	3/4	157,849	3/4	149,702	3/4	136,591	3/4	121,510	3/4	106,391	3/4	91,262	3/4		
8		180,175		173,335		165,793		157,680		149,533		136,278		121,196		106,075		90,946			
1/4	1/4	180,010	1/4	173,186	1/4	165,628	1/4	157,510	1/4	149,363	1/4	135,965	1/4	120,881	1/4	105,760	1/4	90,631	1/4		
1/2	1/2	179,862	1/2	173,036	1/2	165,462	1/2	157,340	1/2	149,193	1/2	135,652	1/2	120,567	1/2	105,445	1/2	90,316	1/2		
3/4	3/4	179,714	3/4	172,885	3/4	165,296	3/4	157,170	3/4	149,023	3/4	135,339	3/4	120,252	3/4	105,130	3/4	90,001	3/4		
9		179,566		172,735		165,130		157,001		148,854		135,026		119,937		104,815		89,686			
1/4	1/4	179,418	1/4	172,585	1/4	164,964	1/4	156,831	1/4	148,684	1/4	134,712	1/4	119,623	1/4	104,499	1/4	89,371	1/4		
1/2	1/2	179,283	1/2	172,433	1/2	164,797	1/2	156,661	1/2	148,514	1/2	134,399	1/2	119,308	1/2	104,184	1/2	89,055	1/2		
3/4	3/4	179,148	3/4	172,282	3/4	164,629	3/4	156,491	3/4	148,344	3/4	134,086	3/4	118,994	3/4	103,869	3/4	88,740	3/4		
10		179,013		172,130		164,462		156,322		148,175		133,773		118,679		103,554		88,425			
1/4	1/4	178,878	1/4	171,979	1/4	164,294	1/4	156,152	1/4	148,005	1/4	133,460	1/4	118,364	1/4	103,239	1/4	88,110	1/4		
1/2	1/2	178,742	1/2	171,826	1/2	164,126	1/2	155,982	1/2	147,817	1/2	133,146	1/2	118,050	1/2	102,924	1/2	87,795	1/2		
3/4	3/4	178,606	3/4	171,673	3/4	163,957	3/4	155,813	3/4	147,629	3/4	132,833	3/4	117,735	3/4	102,608	3/4	87,479	3/4		
11		178,469		171,521		163,788		155,643		147,442		132,520		117,420		102,293		87,164			
1/4	1/4	178,333	1/4	171,368	1/4	163,619	1/4	155,473	1/4	147,254	1/4	132,206	1/4	117,106	1/4	101,978	1/4	86,849	1/4		
1/2	1/2	178,195	1/2	171,214	1/2	163,450	1/2	155,303	1/2	146,940	1/2	131,892	1/2	116,791	1/2	101,663	1/2	86,534	1/2		
3/4	3/4	178,058	3/4	171,060	3/4	163,280	3/4	155,134	3/4	146,626	3/4	131,577	3/4	116,475	3/4	101,348	3/4	86,219	3/4		

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'-06" OFF CENTERLINE AND 55'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CBC 394"

3 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	85,904	0	70,771	0	55,638	0	40,519	0	25,390	0	10,258	0		0		0		0	
1/4	85,588	1/4	70,456	1/4	55,323	1/4	40,204	1/4	25,075	1/4	9,943	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	85,273	1/2	70,141	1/2	55,008	1/2	39,889	1/2	24,759	1/2	9,627	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,958	3/4	69,825	3/4	54,693	3/4	39,574	3/4	24,444	3/4	9,312	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	84,643	1	69,510	1	54,377	1	39,259	1	24,129	1	8,997	1	1	1	1	1	1	1	1
1/4	84,327	1/4	69,195	1/4	54,062	1/4	38,944	1/4	23,814	1/4	8,682	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,012	1/2	68,879	1/2	53,747	1/2	38,629	1/2	23,498	1/2	8,366	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	83,697	3/4	68,564	3/4	53,432	3/4	38,314	3/4	23,183	3/4	8,050	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	83,382	2	68,249	2	53,116	2	38,000	2	22,868	2	7,734	2	2	2	2	2	2	2	2
1/4	83,066	1/4	67,934	1/4	52,801	1/4	37,685	1/4	22,553	1/4	7,421	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	82,751	1/2	67,618	1/2	52,486	1/2	37,369	1/2	22,237	1/2	7,105	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,436	3/4	67,303	3/4	52,171	3/4	37,054	3/4	21,922	3/4	6,790	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	82,120	3	66,988	3	51,855	3	36,739	3	21,607	3	6,475	3	3	3	3	3	3	3	3
1/4	81,805	1/4	66,673	1/4	51,540	1/4	36,424	1/4	21,292	1/4	6,160	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,490	1/2	66,357	1/2	51,225	1/2	36,108	1/2	20,976	1/2	5,844	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,175	3/4	66,042	3/4	50,910	3/4	35,793	3/4	20,661	3/4	5,529	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	80,859	4	65,727	4	50,595	4	35,478	4	20,346	4	5,214	4	4	4	4	4	4	4	4
1/4	80,544	1/4	65,412	1/4	50,280	1/4	35,163	1/4	20,031	1/4	4,899	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,229	1/2	65,096	1/2	49,965	1/2	34,847	1/2	19,715	1/2	4,587	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,914	3/4	64,781	3/4	49,650	3/4	34,532	3/4	19,400	3/4	4,275	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	79,598	5	64,466	5	49,335	5	34,217	5	19,085	5	3,963	5	5	5	5	5	5	5	5
1/4	79,283	1/4	64,151	1/4	49,020	1/4	33,902	1/4	18,770	1/4	3,651	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,968	1/2	63,835	1/2	48,705	1/2	33,586	1/2	18,455	1/2	3,368	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	78,653	3/4	63,520	3/4	48,390	3/4	33,271	3/4	18,141	3/4	3,086	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	78,337	6	63,205	6	48,076	6	32,956	6	17,826	6	2,804	6	6	6	6	6	6	6	6
1/4	78,022	1/4	62,889	1/4	47,761	1/4	32,641	1/4	17,509	1/4	2,521	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	77,707	1/2	62,574	1/2	47,446	1/2	32,325	1/2	17,193	1/2	2,291	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,392	3/4	62,259	3/4	47,131	3/4	32,010	3/4	16,878	3/4	2,061	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	77,076	7	61,944	7	46,816	7	31,695	7	16,563	7	1,832	7	7	7	7	7	7	7	7
1/4	76,761	1/4	61,628	1/4	46,501	1/4	31,380	1/4	16,248	1/4	1,602	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,446	1/2	61,313	1/2	46,186	1/2	31,064	1/2	15,932	1/2	1,424	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,130	3/4	60,998	3/4	45,872	3/4	30,749	3/4	15,617	3/4	1,247	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	75,815	8	60,683	8	45,557	8	30,434	8	15,302	8	1,070	8	8	8	8	8	8	8	8
1/4	75,500	1/4	60,367	1/4	45,242	1/4	30,119	1/4	14,987	1/4	893	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,185	1/2	60,052	1/2	44,927	1/2	29,803	1/2	14,671	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,869	3/4	59,737	3/4	44,612	3/4	29,488	3/4	14,356	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	74,554	9	59,422	9	44,297	9	29,173	9	14,041	9		9	9	9	9	9	9	9	9
1/4	74,239	1/4	59,106	1/4	43,982	1/4	28,858	1/4	13,726	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,924	1/2	58,791	1/2	43,668	1/2	28,542	1/2	13,410	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,608	3/4	58,476	3/4	43,353	3/4	28,227	3/4	13,095	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	73,293	10	58,161	10	43,038	10	27,912	10	12,780	10		10	10	10	10	10	10	10	10
1/4	72,978	1/4	57,845	1/4	42,723	1/4	27,597	1/4	12,465	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,663	1/2	57,530	1/2	42,408	1/2	27,281	1/2	12,149	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,347	3/4	57,215	3/4	42,093	3/4	26,966	3/4	11,834	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	72,032	11	56,899	11	41,778	11	26,651	11	11,519	11		11	11	11	11	11	11	11	11
1/4	71,717	1/4	56,584	1/4	41,463	1/4	26,336	1/4	11,204	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,402	1/2	56,269	1/2	41,149	1/2	26,020	1/2	10,888	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,086	3/4	55,954	3/4	40,834	3/4	25,705	3/4	10,573	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: 08/15/2014 SW
CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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



BARGE "CBC 394"

3 STBD 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		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0	176,860	0	169,871	0	162,102	0	153,980	0	145,353	0	130,325	0	115,252	0	100,144		
1/4	1/4	183,674	1/4	176,722	1/4	169,718	1/4	161,933	1/4	153,811	1/4	145,040	1/4	130,010	1/4	114,936	1/4	99,829	1/4		
1/2	1/2	183,605	1/2	176,584	1/2	169,563	1/2	161,763	1/2	153,641	1/2	144,727	1/2	129,696	1/2	114,621	1/2	99,514	1/2		
3/4	3/4	183,536	3/4	176,446	3/4	169,408	3/4	161,594	3/4	153,472	3/4	144,413	3/4	129,382	3/4	114,306	3/4	99,200	3/4		
1		183,467	1	176,307	1	169,253	1	161,425	1	153,303	1	144,100	1	129,068	1	113,992	1	98,885	1		
1/4	1/4	183,398	1/4	176,169	1/4	169,098	1/4	161,256	1/4	153,134	1/4	143,787	1/4	128,754	1/4	113,677	1/4	98,570	1/4		
1/2	1/2	183,278	1/2	176,029	1/2	168,942	1/2	161,087	1/2	152,965	1/2	143,473	1/2	128,440	1/2	113,362	1/2	98,255	1/2		
3/4	3/4	183,158	3/4	175,889	3/4	168,785	3/4	160,917	3/4	152,795	3/4	143,160	3/4	128,126	3/4	113,048	3/4	97,941	3/4		
2		183,038	2	175,750	2	168,629	2	160,748	2	152,626	2	142,846	2	127,812	2	112,733	2	97,626	2		
1/4	1/4	182,917	1/4	175,610	1/4	168,473	1/4	160,579	1/4	152,457	1/4	142,533	1/4	127,499	1/4	112,418	1/4	97,311	1/4		
1/2	1/2	182,756	1/2	175,469	1/2	168,315	1/2	160,410	1/2	152,288	1/2	142,220	1/2	127,185	1/2	112,104	1/2	96,996	1/2		
3/4	3/4	182,595	3/4	175,328	3/4	168,158	3/4	160,241	3/4	152,119	3/4	141,906	3/4	126,871	3/4	111,789	3/4	96,682	3/4		
3		182,433	3	175,187	3	168,000	3	160,071	3	151,949	3	141,593	3	126,557	3	111,474	3	96,367	3		
1/4	1/4	182,272	1/4	175,046	1/4	167,842	1/4	159,902	1/4	151,780	1/4	141,280	1/4	126,243	1/4	111,160	1/4	96,052	1/4		
1/2	1/2	182,105	1/2	174,904	1/2	167,684	1/2	159,733	1/2	151,611	1/2	140,966	1/2	125,929	1/2	110,844	1/2	95,737	1/2		
3/4	3/4	181,938	3/4	174,762	3/4	167,525	3/4	159,564	3/4	151,442	3/4	140,653	3/4	125,616	3/4	110,529	3/4	95,423	3/4		
4		181,771	4	174,619	4	167,366	4	159,395	4	151,273	4	140,339	4	125,302	4	110,214	4	95,108	4		
1/4	1/4	181,604	1/4	174,477	1/4	167,207	1/4	159,225	1/4	151,103	1/4	140,026	1/4	124,988	1/4	109,901	1/4	94,793	1/4		
1/2	1/2	181,437	1/2	174,333	1/2	167,047	1/2	159,056	1/2	150,934	1/2	139,713	1/2	124,674	1/2	109,586	1/2	94,478	1/2		
3/4	3/4	181,270	3/4	174,190	3/4	166,887	3/4	158,887	3/4	150,765	3/4	139,399	3/4	124,360	3/4	109,271	3/4	94,164	3/4		
5		181,103	5	174,046	5	166,726	5	158,718	5	150,596	5	139,086	5	124,046	5	108,957	5	93,849	5		
1/4	1/4	180,936	1/4	173,902	1/4	166,566	1/4	158,549	1/4	150,427	1/4	138,773	1/4	123,732	1/4	108,642	1/4	93,534	1/4		
1/2	1/2	180,769	1/2	173,757	1/2	166,404	1/2	158,379	1/2	150,257	1/2	138,460	1/2	123,419	1/2	108,327	1/2	93,219	1/2		
3/4	3/4	180,602	3/4	173,612	3/4	166,243	3/4	158,210	3/4	150,088	3/4	138,147	3/4	123,105	3/4	108,013	3/4	92,905	3/4		
6		180,435	6	173,467	6	166,081	6	158,041	6	149,919	6	137,835	6	122,791	6	107,698	6	92,590	6		
1/4	1/4	180,268	1/4	173,322	1/4	165,919	1/4	157,872	1/4	149,750	1/4	137,522	1/4	122,477	1/4	107,383	1/4	92,275	1/4		
1/2	1/2	180,101	1/2	173,176	1/2	165,756	1/2	157,702	1/2	149,581	1/2	137,209	1/2	122,163	1/2	107,068	1/2	91,960	1/2		
3/4	3/4	179,934	3/4	173,029	3/4	165,593	3/4	157,533	3/4	149,411	3/4	136,897	3/4	121,849	3/4	106,754	3/4	91,646	3/4		
7		179,767	7	172,883	7	165,431	7	157,364	7	149,242	7	136,584	7	121,535	7	106,439	7	91,331	7		
1/4	1/4	179,600	1/4	172,737	1/4	165,268	1/4	157,195	1/4	149,073	1/4	136,271	1/4	121,222	1/4	106,124	1/4	91,016	1/4		
1/2	1/2	179,436	1/2	172,588	1/2	165,103	1/2	157,026	1/2	148,904	1/2	135,958	1/2	120,907	1/2	105,809	1/2	90,701	1/2		
3/4	3/4	179,271	3/4	172,440	3/4	164,939	3/4	156,856	3/4	148,734	3/4	135,646	3/4	120,593	3/4	105,495	3/4	90,387	3/4		
8		179,106	8	172,292	8	164,775	8	156,687	8	148,565	8	135,333	8	120,279	8	105,180	8	90,072	8		
1/4	1/4	178,941	1/4	172,143	1/4	164,611	1/4	156,518	1/4	148,396	1/4	135,020	1/4	119,965	1/4	104,865	1/4	89,757	1/4		
1/2	1/2	178,794	1/2	171,994	1/2	164,445	1/2	156,349	1/2	148,227	1/2	134,708	1/2	119,651	1/2	104,550	1/2	89,442	1/2		
3/4	3/4	178,646	3/4	171,844	3/4	164,280	3/4	156,180	3/4	148,058	3/4	134,395	3/4	119,337	3/4	104,236	3/4	89,128	3/4		
9		178,499	9	171,694	9	164,115	9	156,010	9	147,888	9	134,082	9	119,023	9	103,921	9	88,813	9		
1/4	1/4	178,351	1/4	171,545	1/4	163,949	1/4	155,841	1/4	147,719	1/4	133,769	1/4	118,708	1/4	103,606	1/4	88,498	1/4		
1/2	1/2	178,217	1/2	171,394	1/2	163,782	1/2	155,672	1/2	147,550	1/2	133,457	1/2	118,394	1/2	103,291	1/2	88,183	1/2		
3/4	3/4	178,083	3/4	171,243	3/4	163,615	3/4	155,503	3/4	147,381	3/4	133,144	3/4	118,080	3/4	102,977	3/4	87,869	3/4		
10		177,948	10	171,092	10	163,448	10	155,334	10	147,212	10	132,831	10	117,766	10	102,662	10	87,554	10		
1/4	1/4	177,814	1/4	170,941	1/4	163,282	1/4	155,164	1/4	147,042	1/4	132,519	1/4	117,452	1/4	102,347	1/4	87,239	1/4		
1/2	1/2	177,678	1/2	170,788	1/2	163,113	1/2	154,995	1/2	146,855	1/2	132,206	1/2	117,138	1/2	102,032	1/2	86,924	1/2		
3/4	3/4	177,542	3/4	170,636	3/4	162,945	3/4	154,826	3/4	146,668	3/4	131,893	3/4	116,823	3/4	101,718	3/4	86,610	3/4		
11		177,407	11	170,484	11	162,777	11	154,657	11	146,481	11	131,580	11	116,509	11	101,403	11	86,295	11		
1/4	1/4	177,271	1/4	170,332	1/4	162,609	1/4	154,488	1/4	146,294	1/4	131,267	1/4	116,195	1/4	101,088	1/4	85,980	1/4		
1/2	1/2	177,134	1/2	170,178	1/2	162,440	1/2	154,318	1/2	145,980	1/2	130,953	1/2	115,881	1/2	100,773	1/2	85,665	1/2		
3/4	3/4	176,997	3/4	170,025	3/4	162,271	3/4	154,149	3/4	145,667	3/4	130,639	3/4	115,566	3/4	100,459	3/4	85,351	3/4		

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'-06" OFF CENTERLINE AND 55'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "CBC 394"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	85,036	0	69,924	0	54,874	0	40,207	0	25,364	0	10,248	0		0		0		0	
1/4	84,721	1/4	69,609	1/4	54,561	1/4	39,906	1/4	25,049	1/4	9,933	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	84,406	1/2	69,295	1/2	54,249	1/2	39,606	1/2	24,734	1/2	9,618	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	84,091	3/4	68,980	3/4	53,937	3/4	39,305	3/4	24,419	3/4	9,304	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	83,777	1	68,665	1	53,625	1	39,004	1	24,104	1	8,989	1	1	1	1	1	1	1	1
1/4	83,462	1/4	68,350	1/4	53,312	1/4	38,703	1/4	23,789	1/4	8,674	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	83,147	1/2	68,035	1/2	53,000	1/2	38,402	1/2	23,475	1/2	8,358	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	82,832	3/4	67,720	3/4	52,688	3/4	38,101	3/4	23,160	3/4	8,043	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	82,517	2	67,406	2	52,376	2	37,801	2	22,845	2	7,727	2	2	2	2	2	2	2	2
1/4	82,202	1/4	67,091	1/4	52,064	1/4	37,500	1/4	22,530	1/4	7,414	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	81,888	1/2	66,776	1/2	51,752	1/2	37,198	1/2	22,215	1/2	7,099	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	81,573	3/4	66,461	3/4	51,441	3/4	36,896	3/4	21,900	3/4	6,784	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	81,258	3	66,146	3	51,129	3	36,594	3	21,585	3	6,469	3	3	3	3	3	3	3	3
1/4	80,943	1/4	65,831	1/4	50,818	1/4	36,292	1/4	21,270	1/4	6,154	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	80,628	1/2	65,517	1/2	50,506	1/2	35,990	1/2	20,955	1/2	5,839	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	80,313	3/4	65,202	3/4	50,195	3/4	35,688	3/4	20,640	3/4	5,524	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	79,999	4	64,887	4	49,883	4	35,386	4	20,325	4	5,209	4	4	4	4	4	4	4	4
1/4	79,684	1/4	64,572	1/4	49,571	1/4	35,085	1/4	20,011	1/4	4,894	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	79,369	1/2	64,257	1/2	49,260	1/2	34,780	1/2	19,696	1/2	4,582	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	79,054	3/4	63,942	3/4	48,949	3/4	34,476	3/4	19,381	3/4	4,271	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	78,739	5	63,628	5	48,638	5	34,171	5	19,066	5	3,959	5	5	5	5	5	5	5	5
1/4	78,425	1/4	63,313	1/4	48,327	1/4	33,867	1/4	18,751	1/4	3,647	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	78,110	1/2	62,998	1/2	48,026	1/2	33,552	1/2	18,437	1/2	3,366	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	77,795	3/4	62,684	3/4	47,725	3/4	33,237	3/4	18,123	3/4	3,084	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	77,480	6	62,369	6	47,425	6	32,922	6	17,809	6	2,802	6	6	6	6	6	6	6	6
1/4	77,165	1/4	62,055	1/4	47,124	1/4	32,607	1/4	17,491	1/4	2,521	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	76,850	1/2	61,743	1/2	46,823	1/2	32,292	1/2	17,176	1/2	2,291	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	76,536	3/4	61,430	3/4	46,522	3/4	31,977	3/4	16,861	3/4	2,062	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	76,221	7	61,118	7	46,222	7	31,662	7	16,547	7	1,832	7	7	7	7	7	7	7	7
1/4	75,906	1/4	60,806	1/4	45,921	1/4	31,347	1/4	16,232	1/4	1,603	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	75,591	1/2	60,494	1/2	45,620	1/2	31,032	1/2	15,917	1/2	1,425	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	75,276	3/4	60,181	3/4	45,320	3/4	30,717	3/4	15,602	3/4	1,248	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	74,961	8	59,869	8	45,019	8	30,403	8	15,287	8	1,070	8	8	8	8	8	8	8	8
1/4	74,647	1/4	59,557	1/4	44,718	1/4	30,088	1/4	14,972	1/4	893	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,332	1/2	59,245	1/2	44,417	1/2	29,773	1/2	14,657	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,017	3/4	58,933	3/4	44,117	3/4	29,458	3/4	14,342	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	73,702	9	58,620	9	43,816	9	29,143	9	14,027	9		9	9	9	9	9	9	9	9
1/4	73,387	1/4	58,308	1/4	43,515	1/4	28,828	1/4	13,712	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,072	1/2	57,996	1/2	43,214	1/2	28,513	1/2	13,397	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,758	3/4	57,684	3/4	42,914	3/4	28,198	3/4	13,083	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	72,443	10	57,371	10	42,613	10	27,883	10	12,768	10		10	10	10	10	10	10	10	10
1/4	72,128	1/4	57,059	1/4	42,312	1/4	27,568	1/4	12,453	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,813	1/2	56,747	1/2	42,012	1/2	27,253	1/2	12,138	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,498	3/4	56,435	3/4	41,711	3/4	26,939	3/4	11,823	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	71,184	11	56,122	11	41,410	11	26,624	11	11,508	11		11	11	11	11	11	11	11	11
1/4	70,869	1/4	55,810	1/4	41,109	1/4	26,309	1/4	11,193	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	70,554	1/2	55,498	1/2	40,809	1/2	25,994	1/2	10,878	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	70,239	3/4	55,186	3/4	40,508	3/4	25,679	3/4	10,563	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.

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CALCULATED: 08/16/2014 CL
PRINTED: 08/17/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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