



BARGE "CTCo 355B"

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	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
1 STBD	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
2 PORT	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
2 STBD	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
3 PORT	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4
3 STBD	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 275'-03"

January 6, 2015

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 355B"

STBD SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-11 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,061	0	2,095	0	3,080	0	4,016	0		0		0		0		0	
1/4	22	1/4	1,083	1/4	2,116	1/4	3,100	1/4	4,035	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	44	1/2	1,105	1/2	2,137	1/2	3,120	1/2	4,054	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	66	3/4	1,127	3/4	2,158	3/4	3,140	3/4	4,073	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
1	88	1	1,149	1	2,179	1	3,160	1	4,092	1		1		1	1	1	1	1	1
1/4	111	1/4	1,171	1/4	2,200	1/4	3,180	1/4	4,111	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	133	1/2	1,193	1/2	2,221	1/2	3,200	1/2	4,129	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	155	3/4	1,215	3/4	2,242	3/4	3,220	3/4	4,148	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
2	177	2	1,237	2	2,263	2	3,240	2	4,167	2		2		2	2	2	2	2	2
1/4	199	1/4	1,259	1/4	2,284	1/4	3,260	1/4	4,186	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	221	1/2	1,281	1/2	2,305	1/2	3,279	1/2	4,205	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	243	3/4	1,302	3/4	2,325	3/4	3,299	3/4	4,223	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
3	265	3	1,324	3	2,346	3	3,319	3	4,242	3		3		3	3	3	3	3	3
1/4	287	1/4	1,346	1/4	2,367	1/4	3,339	1/4	4,261	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	309	1/2	1,368	1/2	2,388	1/2	3,358	1/2	4,279	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	332	3/4	1,390	3/4	2,408	3/4	3,378	3/4	4,298	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
4	354	4	1,411	4	2,429	4	3,398	4	4,317	4		4		4	4	4	4	4	4
1/4	376	1/4	1,433	1/4	2,450	1/4	3,417	1/4	4,335	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	398	1/2	1,455	1/2	2,471	1/2	3,437	1/2	4,354	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	420	3/4	1,476	3/4	2,491	3/4	3,457	3/4	4,373	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
5	442	5	1,498	5	2,512	5	3,476	5	4,391	5		5		5	5	5	5	5	5
1/4	464	1/4	1,520	1/4	2,532	1/4	3,496	1/4	4,410	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	486	1/2	1,541	1/2	2,553	1/2	3,515	1/2	4,428	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	508	3/4	1,563	3/4	2,574	3/4	3,535	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	531	6	1,584	6	2,594	6	3,554	6		6		6		6	6	6	6	6	6
1/4	553	1/4	1,606	1/4	2,615	1/4	3,574	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	575	1/2	1,627	1/2	2,635	1/2	3,593	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	597	3/4	1,649	3/4	2,655	3/4	3,613	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	619	7	1,670	7	2,676	7	3,632	7		7		7		7	7	7	7	7	7
1/4	641	1/4	1,692	1/4	2,696	1/4	3,651	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	663	1/2	1,713	1/2	2,717	1/2	3,671	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	685	3/4	1,735	3/4	2,737	3/4	3,690	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	707	8	1,756	8	2,758	8	3,710	8		8		8		8	8	8	8	8	8
1/4	730	1/4	1,777	1/4	2,778	1/4	3,729	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	752	1/2	1,799	1/2	2,798	1/2	3,748	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	774	3/4	1,820	3/4	2,818	3/4	3,767	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	796	9	1,841	9	2,839	9	3,787	9		9		9		9	9	9	9	9	9
1/4	818	1/4	1,863	1/4	2,859	1/4	3,806	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	840	1/2	1,884	1/2	2,879	1/2	3,825	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	862	3/4	1,905	3/4	2,899	3/4	3,844	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	884	10	1,926	10	2,920	10	3,863	10		10		10		10	10	10	10	10	10
1/4	906	1/4	1,948	1/4	2,940	1/4	3,883	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	928	1/2	1,969	1/2	2,960	1/2	3,902	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	951	3/4	1,990	3/4	2,980	3/4	3,921	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	973	11	2,011	11	3,000	11	3,940	11		11		11		11	11	11	11	11	11
1/4	995	1/4	2,032	1/4	3,020	1/4	3,959	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,017	1/2	2,053	1/2	3,040	1/2	3,978	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,039	3/4	2,074	3/4	3,060	3/4	3,997	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.

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 AT GAUGE POINT
GAUGE POINT: TOP LIP OPPOSITE HINGE ON MANWAY

STRAPPED: 01/06/2015 CL
CALCULATED: 01/06/2015 CL
PRINTED: 01/06/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2015

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BARGE "CTCo 355B"

PORT SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-11 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,061	0	2,095	0	3,080	0	4,016	0		0		0		0		0	
1/4	22	1/4	1,083	1/4	2,116	1/4	3,100	1/4	4,035	1/4		1/4	3,100	1/4	1/4	1/4	1/4	1/4	1/4
1/2	44	1/2	1,105	1/2	2,137	1/2	3,120	1/2	4,054	1/2		1/2	3,120	1/2	1/2	1/2	1/2	1/2	1/2
3/4	66	3/4	1,127	3/4	2,158	3/4	3,140	3/4	4,073	3/4		3/4	3,140	3/4	3/4	3/4	3/4	3/4	3/4
1	88	1	1,149	1	2,179	1	3,160	1	4,092	1		1	3,160	1	1	1	1	1	1
1/4	111	1/4	1,171	1/4	2,200	1/4	3,180	1/4	4,111	1/4		1/4	3,180	1/4	1/4	1/4	1/4	1/4	1/4
1/2	133	1/2	1,193	1/2	2,221	1/2	3,200	1/2	4,129	1/2		1/2	3,200	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155	3/4	1,215	3/4	2,242	3/4	3,220	3/4	4,148	3/4		3/4	3,220	3/4	3/4	3/4	3/4	3/4	3/4
2	177	2	1,237	2	2,263	2	3,240	2	4,167	2		2	3,240	2	2	2	2	2	2
1/4	199	1/4	1,259	1/4	2,284	1/4	3,260	1/4	4,186	1/4		1/4	3,260	1/4	1/4	1/4	1/4	1/4	1/4
1/2	221	1/2	1,281	1/2	2,305	1/2	3,279	1/2	4,205	1/2		1/2	3,279	1/2	1/2	1/2	1/2	1/2	1/2
3/4	243	3/4	1,302	3/4	2,325	3/4	3,299	3/4	4,223	3/4		3/4	3,299	3/4	3/4	3/4	3/4	3/4	3/4
3	265	3	1,324	3	2,346	3	3,319	3	4,242	3		3	3,319	3	3	3	3	3	3
1/4	287	1/4	1,346	1/4	2,367	1/4	3,339	1/4	4,261	1/4		1/4	3,339	1/4	1/4	1/4	1/4	1/4	1/4
1/2	309	1/2	1,368	1/2	2,388	1/2	3,358	1/2	4,279	1/2		1/2	3,358	1/2	1/2	1/2	1/2	1/2	1/2
3/4	332	3/4	1,390	3/4	2,408	3/4	3,378	3/4	4,298	3/4		3/4	3,378	3/4	3/4	3/4	3/4	3/4	3/4
4	354	4	1,411	4	2,429	4	3,398	4	4,317	4		4	3,398	4	4	4	4	4	4
1/4	376	1/4	1,433	1/4	2,450	1/4	3,417	1/4	4,335	1/4		1/4	3,417	1/4	1/4	1/4	1/4	1/4	1/4
1/2	398	1/2	1,455	1/2	2,471	1/2	3,437	1/2	4,354	1/2		1/2	3,437	1/2	1/2	1/2	1/2	1/2	1/2
3/4	420	3/4	1,476	3/4	2,491	3/4	3,457	3/4	4,373	3/4		3/4	3,457	3/4	3/4	3/4	3/4	3/4	3/4
5	442	5	1,498	5	2,512	5	3,476	5	4,391	5		5	3,476	5	5	5	5	5	5
1/4	464	1/4	1,520	1/4	2,532	1/4	3,496	1/4	4,410	1/4		1/4	3,496	1/4	1/4	1/4	1/4	1/4	1/4
1/2	486	1/2	1,541	1/2	2,553	1/2	3,515	1/2	4,428	1/2		1/2	3,515	1/2	1/2	1/2	1/2	1/2	1/2
3/4	508	3/4	1,563	3/4	2,574	3/4	3,535	3/4		3/4		3/4	3,535	3/4	3/4	3/4	3/4	3/4	3/4
6	531	6	1,584	6	2,594	6	3,554	6		6		6	3,554	6	6	6	6	6	6
1/4	553	1/4	1,606	1/4	2,615	1/4	3,574	1/4		1/4		1/4	3,574	1/4	1/4	1/4	1/4	1/4	1/4
1/2	575	1/2	1,627	1/2	2,635	1/2	3,593	1/2		1/2		1/2	3,593	1/2	1/2	1/2	1/2	1/2	1/2
3/4	597	3/4	1,649	3/4	2,655	3/4	3,613	3/4		3/4		3/4	3,613	3/4	3/4	3/4	3/4	3/4	3/4
7	619	7	1,670	7	2,676	7	3,632	7		7		7	3,632	7	7	7	7	7	7
1/4	641	1/4	1,692	1/4	2,696	1/4	3,651	1/4		1/4		1/4	3,651	1/4	1/4	1/4	1/4	1/4	1/4
1/2	663	1/2	1,713	1/2	2,717	1/2	3,671	1/2		1/2		1/2	3,671	1/2	1/2	1/2	1/2	1/2	1/2
3/4	685	3/4	1,735	3/4	2,737	3/4	3,690	3/4		3/4		3/4	3,690	3/4	3/4	3/4	3/4	3/4	3/4
8	707	8	1,756	8	2,758	8	3,710	8		8		8	3,710	8	8	8	8	8	8
1/4	730	1/4	1,777	1/4	2,778	1/4	3,729	1/4		1/4		1/4	3,729	1/4	1/4	1/4	1/4	1/4	1/4
1/2	752	1/2	1,799	1/2	2,798	1/2	3,748	1/2		1/2		1/2	3,748	1/2	1/2	1/2	1/2	1/2	1/2
3/4	774	3/4	1,820	3/4	2,818	3/4	3,767	3/4		3/4		3/4	3,767	3/4	3/4	3/4	3/4	3/4	3/4
9	796	9	1,841	9	2,839	9	3,787	9		9		9	3,787	9	9	9	9	9	9
1/4	818	1/4	1,863	1/4	2,859	1/4	3,806	1/4		1/4		1/4	3,806	1/4	1/4	1/4	1/4	1/4	1/4
1/2	840	1/2	1,884	1/2	2,879	1/2	3,825	1/2		1/2		1/2	3,825	1/2	1/2	1/2	1/2	1/2	1/2
3/4	862	3/4	1,905	3/4	2,899	3/4	3,844	3/4		3/4		3/4	3,844	3/4	3/4	3/4	3/4	3/4	3/4
10	884	10	1,926	10	2,920	10	3,863	10		10		10	3,863	10	10	10	10	10	10
1/4	906	1/4	1,948	1/4	2,940	1/4	3,883	1/4		1/4		1/4	3,883	1/4	1/4	1/4	1/4	1/4	1/4
1/2	928	1/2	1,969	1/2	2,960	1/2	3,902	1/2		1/2		1/2	3,902	1/2	1/2	1/2	1/2	1/2	1/2
3/4	951	3/4	1,990	3/4	2,980	3/4	3,921	3/4		3/4		3/4	3,921	3/4	3/4	3/4	3/4	3/4	3/4
11	973	11	2,011	11	3,000	11	3,940	11		11		11	3,940	11	11	11	11	11	11
1/4	995	1/4	2,032	1/4	3,020	1/4	3,959	1/4		1/4		1/4	3,959	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,017	1/2	2,053	1/2	3,040	1/2	3,978	1/2		1/2		1/2	3,978	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,039	3/4	2,074	3/4	3,060	3/4	3,997	3/4		3/4		3/4	3,997	3/4	3/4	3/4	3/4	3/4	3/4

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CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2015

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BARGE "CTCo 355B"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-11 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	192	0	384	0	576	0	768	0		0		0		0		0	
1/4	4	1/4	196	1/4	388	1/4	580	1/4	772	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	8	1/2	200	1/2	392	1/2	584	1/2	776	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	12	3/4	204	3/4	396	3/4	588	3/4	780	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
1	16	1	208	1	400	1	592	1	784	1		1		1	1	1	1	1	1
1/4	20	1/4	212	1/4	404	1/4	596	1/4	788	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	24	1/2	216	1/2	408	1/2	600	1/2	792	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	28	3/4	220	3/4	412	3/4	604	3/4	796	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
2	32	2	224	2	416	2	608	2	800	2		2		2	2	2	2	2	2
1/4	36	1/4	228	1/4	420	1/4	612	1/4	804	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	40	1/2	232	1/2	424	1/2	616	1/2	808	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	44	3/4	236	3/4	428	3/4	620	3/4	812	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
3	48	3	240	3	432	3	624	3	816	3		3		3	3	3	3	3	3
1/4	52	1/4	244	1/4	436	1/4	628	1/4	820	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	56	1/2	248	1/2	440	1/2	632	1/2	824	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	60	3/4	252	3/4	444	3/4	636	3/4	828	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
4	64	4	256	4	448	4	640	4	832	4		4		4	4	4	4	4	4
1/4	68	1/4	260	1/4	452	1/4	644	1/4	836	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	72	1/2	264	1/2	456	1/2	648	1/2	840	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	76	3/4	268	3/4	460	3/4	652	3/4	844	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
5	80	5	272	5	464	5	656	5	848	5		5		5	5	5	5	5	5
1/4	84	1/4	276	1/4	468	1/4	660	1/4	852	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	88	1/2	280	1/2	472	1/2	664	1/2	856	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	92	3/4	284	3/4	476	3/4	668	3/4	860	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	96	6	288	6	480	6	672	6		6		6		6	6	6	6	6	6
1/4	100	1/4	292	1/4	484	1/4	676	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	104	1/2	296	1/2	488	1/2	680	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	108	3/4	300	3/4	492	3/4	684	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	112	7	304	7	496	7	688	7		7		7		7	7	7	7	7	7
1/4	116	1/4	308	1/4	500	1/4	692	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	120	1/2	312	1/2	504	1/2	696	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	124	3/4	316	3/4	508	3/4	700	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	128	8	320	8	512	8	704	8		8		8		8	8	8	8	8	8
1/4	132	1/4	324	1/4	516	1/4	708	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	136	1/2	328	1/2	520	1/2	712	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	140	3/4	332	3/4	524	3/4	716	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	144	9	336	9	528	9	720	9		9		9		9	9	9	9	9	9
1/4	148	1/4	340	1/4	532	1/4	724	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	152	1/2	344	1/2	536	1/2	728	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	156	3/4	348	3/4	540	3/4	732	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	160	10	352	10	544	10	736	10		10		10		10	10	10	10	10	10
1/4	164	1/4	356	1/4	548	1/4	740	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	168	1/2	360	1/2	552	1/2	744	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	172	3/4	364	3/4	556	3/4	748	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	176	11	368	11	560	11	752	11		11		11		11	11	11	11	11	11
1/4	180	1/4	372	1/4	564	1/4	756	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	184	1/2	376	1/2	568	1/2	760	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	188	3/4	380	3/4	572	3/4	764	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.

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 AT GAUGE POINT
GAUGE POINT: TOP LIP OPPOSITE HINGE ON MANWAY

STRAPPED: 01/06/2015 CL
CALCULATED: 01/06/2015 CL
PRINTED: 01/06/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "CTCo 355B"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-11"

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	21.70	0	397.22	0	776.61	0	1,161.85	0	1,550.45	0	1,936.43	0	2,325.09	0	2,713.28	0	3,101.76	0	3,490.30
1/4	27.27	1/4	405.32	1/4	784.44	1/4	1,169.94	1/4	1,558.49	1/4	1,944.53	1/4	2,333.19	1/4	2,721.36	1/4	3,109.85	1/4	3,498.40
1/2	32.85	1/2	413.41	1/2	792.27	1/2	1,178.04	1/2	1,566.53	1/2	1,952.62	1/2	2,341.29	1/2	2,729.44	1/2	3,117.94	1/2	3,506.50
3/4	38.42	3/4	421.51	3/4	800.09	3/4	1,186.14	3/4	1,574.57	3/4	1,960.72	3/4	2,349.39	3/4	2,737.53	3/4	3,126.04	3/4	3,514.59
1	43.99	1	429.61	1	807.92	1	1,194.23	1	1,582.61	1	1,968.82	1	2,357.48	1	2,745.61	1	3,134.13	1	3,522.69
1/4	51.33	1/4	437.70	1/4	815.75	1/4	1,202.33	1/4	1,590.65	1/4	1,976.91	1/4	2,365.58	1/4	2,753.71	1/4	3,142.23	1/4	3,530.79
1/2	58.67	1/2	445.80	1/2	823.58	1/2	1,210.43	1/2	1,598.69	1/2	1,985.01	1/2	2,373.68	1/2	2,761.80	1/2	3,150.32	1/2	3,538.89
3/4	66.01	3/4	453.90	3/4	831.42	3/4	1,218.53	3/4	1,606.73	3/4	1,993.11	3/4	2,381.77	3/4	2,769.89	3/4	3,158.42	3/4	3,546.98
2	73.34	2	461.99	2	839.25	2	1,226.62	2	1,614.77	2	2,001.21	2	2,389.87	2	2,777.99	2	3,166.51	2	3,555.08
1/4	81.44	1/4	470.06	1/4	847.12	1/4	1,234.72	1/4	1,622.81	1/4	2,009.30	1/4	2,397.97	1/4	2,786.08	1/4	3,174.60	1/4	3,563.18
1/2	89.54	1/2	478.13	1/2	854.99	1/2	1,242.82	1/2	1,630.85	1/2	2,017.40	1/2	2,406.07	1/2	2,794.18	1/2	3,182.70	1/2	3,571.28
3/4	97.63	3/4	486.19	3/4	862.86	3/4	1,250.91	3/4	1,638.89	3/4	2,025.50	3/4	2,414.16	3/4	2,802.27	3/4	3,190.79	3/4	3,579.38
3	105.73	3	494.26	3	870.72	3	1,259.01	3	1,646.93	3	2,033.59	3	2,422.26	3	2,810.37	3	3,198.89	3	3,587.48
1/4	113.83	1/4	502.20	1/4	878.73	1/4	1,267.11	1/4	1,654.97	1/4	2,041.69	1/4	2,430.36	1/4	2,818.46	1/4	3,206.98	1/4	3,595.59
1/2	121.92	1/2	510.14	1/2	886.73	1/2	1,275.21	1/2	1,663.01	1/2	2,049.79	1/2	2,438.45	1/2	2,826.55	1/2	3,215.08	1/2	3,603.70
3/4	130.02	3/4	518.07	3/4	894.73	3/4	1,283.30	3/4	1,671.05	3/4	2,057.89	3/4	2,446.55	3/4	2,834.65	3/4	3,223.17	3/4	3,611.81
4	138.12	4	526.01	4	902.74	4	1,291.40	4	1,679.09	4	2,065.98	4	2,454.65	4	2,842.74	4	3,231.26	4	3,619.92
1/4	146.22	1/4	533.86	1/4	910.83	1/4	1,299.50	1/4	1,687.13	1/4	2,074.08	1/4	2,462.74	1/4	2,850.84	1/4	3,239.36	1/4	3,628.03
1/2	154.31	1/2	541.70	1/2	918.93	1/2	1,307.60	1/2	1,695.17	1/2	2,082.18	1/2	2,470.83	1/2	2,858.93	1/2	3,247.45	1/2	3,636.14
3/4	162.41	3/4	549.54	3/4	927.03	3/4	1,315.69	3/4	1,703.21	3/4	2,090.28	3/4	2,478.93	3/4	2,867.02	3/4	3,255.55	3/4	3,644.24
5	170.51	5	557.38	5	935.12	5	1,323.79	5	1,711.25	5	2,098.37	5	2,487.02	5	2,875.12	5	3,263.64	5	3,652.35
1/4	178.60	1/4	565.22	1/4	943.22	1/4	1,331.89	1/4	1,719.29	1/4	2,106.47	1/4	2,495.10	1/4	2,883.21	1/4	3,271.73	1/4	3,660.46
1/2	186.70	1/2	573.05	1/2	951.32	1/2	1,339.98	1/2	1,727.33	1/2	2,114.57	1/2	2,503.18	1/2	2,891.31	1/2	3,279.83	1/2	3,668.57
3/4	194.80	3/4	580.89	3/4	959.42	3/4	1,348.08	3/4	1,735.37	3/4	2,122.66	3/4	2,511.26	3/4	2,899.40	3/4	3,287.92	3/4	3,676.68
6	202.89	6	588.72	6	967.51	6	1,356.18	6	1,743.41	6	2,130.76	6	2,519.34	6	2,907.50	6	3,296.02	6	3,684.79
1/4	210.99	1/4	596.55	1/4	975.61	1/4	1,364.28	1/4	1,751.45	1/4	2,138.86	1/4	2,527.42	1/4	2,915.59	1/4	3,304.11	1/4	3,692.90
1/2	219.09	1/2	604.38	1/2	983.71	1/2	1,372.37	1/2	1,759.49	1/2	2,146.96	1/2	2,535.50	1/2	2,923.68	1/2	3,312.21	1/2	3,701.01
3/4	227.18	3/4	612.21	3/4	991.80	3/4	1,380.47	3/4	1,767.53	3/4	2,155.05	3/4	2,543.58	3/4	2,931.78	3/4	3,320.30	3/4	3,709.12
7	235.28	7	620.04	7	999.90	7	1,388.57	7	1,775.57	7	2,163.15	7	2,551.66	7	2,939.87	7	3,328.39	7	3,717.23
1/4	243.38	1/4	627.86	1/4	1,008.00	1/4	1,396.66	1/4	1,783.61	1/4	2,171.25	1/4	2,559.74	1/4	2,947.97	1/4	3,336.49	1/4	3,725.33
1/2	251.48	1/2	635.69	1/2	1,016.10	1/2	1,404.76	1/2	1,791.65	1/2	2,179.34	1/2	2,567.83	1/2	2,956.06	1/2	3,344.58	1/2	3,733.44
3/4	259.57	3/4	643.52	3/4	1,024.19	3/4	1,412.86	3/4	1,799.69	3/4	2,187.44	3/4	2,575.91	3/4	2,964.15	3/4	3,352.68	3/4	3,741.55
8	267.67	8	651.35	8	1,032.29	8	1,420.96	8	1,807.73	8	2,195.54	8	2,583.99	8	2,972.25	8	3,360.77	8	3,749.66
1/4	275.77	1/4	659.18	1/4	1,040.39	1/4	1,429.05	1/4	1,815.77	1/4	2,203.64	1/4	2,592.07	1/4	2,980.34	1/4	3,368.86	1/4	3,757.77
1/2	283.86	1/2	667.01	1/2	1,048.48	1/2	1,437.15	1/2	1,823.81	1/2	2,211.73	1/2	2,600.15	1/2	2,988.44	1/2	3,376.96	1/2	3,765.88
3/4	291.96	3/4	674.83	3/4	1,056.58	3/4	1,445.25	3/4	1,831.85	3/4	2,219.83	3/4	2,608.23	3/4	2,996.53	3/4	3,385.05	3/4	3,773.99
9	300.06	9	682.66	9	1,064.68	9	1,453.34	9	1,839.89	9	2,227.93	9	2,616.31	9	3,004.63	9	3,393.15	9	3,782.10
1/4	308.15	1/4	690.49	1/4	1,072.78	1/4	1,461.44	1/4	1,847.93	1/4	2,236.02	1/4	2,624.39	1/4	3,012.72	1/4	3,401.24	1/4	3,790.20
1/2	316.25	1/2	698.32	1/2	1,080.87	1/2	1,469.54	1/2	1,855.97	1/2	2,244.12	1/2	2,632.47	1/2	3,020.81	1/2	3,409.34	1/2	3,798.31
3/4	324.35	3/4	706.15	3/4	1,088.97	3/4	1,477.64	3/4	1,864.01	3/4	2,252.22	3/4	2,640.55	3/4	3,028.91	3/4	3,417.43	3/4	3,806.41
10	332.44	10	713.98	10	1,097.07	10	1,485.73	10	1,872.05	10	2,260.32	10	2,648.63	10	3,037.00	10	3,425.52	10	3,814.52
1/4	340.54	1/4	721.80	1/4	1,105.17	1/4	1,493.83	1/4	1,880.09	1/4	2,268.41	1/4	2,656.71	1/4	3,045.10	1/4	3,433.62	1/4	3,822.61
1/2	348.64	1/2	729.63	1/2	1,113.26	1/2	1,501.93	1/2	1,888.13	1/2	2,276.51	1/2	2,664.79	1/2	3,053.19	1/2	3,441.72	1/2	3,830.69
3/4	356.74	3/4	737.46	3/4	1,121.36	3/4	1,510.03	3/4	1,896.17	3/4	2,284.61	3/4	2,672.87	3/4	3,061.29	3/4	3,449.82	3/4	3,838.78
11	364.83	11	745.29	11	1,129.46	11	1,518.12	11	1,904.21	11	2,292.71	11	2,680.95	11	3,069.38	11	3,457.91	11	3,846.87
1/4	372.93	1/4	753.12	1/4	1,137.55	1/4	1,526.20	1/4	1,912.26	1/4	2,300.80	1/4	2,689.03	1/4	3,077.47	1/4	3,466.01	1/4	3,854.93
1/2	381.03	1/2	760.95	1/2	1,145.65	1/2	1,534.29	1/2	1,920.32	1/2	2,308.90	1/2	2,697.12	1/2	3,085.57	1/2	3,474.11	1/2	3,862.99
3/4	389.12	3/4	768.78	3/4	1,153.75	3/4	1,542.37	3/4	1,928.37	3/4	2,317.00	3/4	2,705.20	3/4	3,093.66	3/4	3,482.21	3/4	3,871.04

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 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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BARGE "CTCo 355B"

**3 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-11"

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	3,879.10	0	4,256.92	0	4,618.12	0	4,962.72	0		0		0		0		0		0	
1/4	3,887.13	1/4	4,264.60	1/4	4,625.46	1/4	4,969.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,895.16	1/2	4,272.28	1/2	4,632.80	1/2	4,976.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,903.19	3/4	4,279.97	3/4	4,640.14	3/4	4,983.70	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,911.22	1	4,287.65	1	4,647.47	1	4,990.69	1		1		1		1		1		1	
1/4	3,919.22	1/4	4,295.31	1/4	4,654.78	1/4	4,997.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,927.22	1/2	4,302.96	1/2	4,662.09	1/2	5,004.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,935.22	3/4	4,310.62	3/4	4,669.40	3/4	5,011.58	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,943.22	2	4,318.27	2	4,676.71	2	5,018.54	2		2		2		2		2		2	
1/4	3,951.20	1/4	4,325.90	1/4	4,683.99	1/4	5,025.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,959.17	1/2	4,333.52	1/2	4,691.27	1/2	5,032.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,967.14	3/4	4,341.15	3/4	4,698.55	3/4	5,039.34	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,975.11	3	4,348.77	3	4,705.83	3	5,046.28	3		3		3		3		3		3	
1/4	3,983.06	1/4	4,356.37	1/4	4,713.08	1/4	5,053.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,991.00	1/2	4,363.97	1/2	4,720.33	1/2	5,060.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,998.94	3/4	4,371.57	3/4	4,727.58	3/4	5,067.91	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,006.89	4	4,379.16	4	4,734.84	4	5,075.13	4		4		4		4		4		4	
1/4	4,014.80	1/4	4,386.73	1/4	4,742.06	1/4	5,083.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,022.71	1/2	4,394.30	1/2	4,749.28	1/2	5,091.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,030.63	3/4	4,401.87	3/4	4,756.50	3/4	5,099.45	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,038.54	5	4,409.44	5	4,763.72	5	5,107.56	5		5		5		5		5		5	
1/4	4,046.43	1/4	4,416.98	1/4	4,770.92	1/4	5,115.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,054.31	1/2	4,424.52	1/2	4,778.11	1/2	5,123.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,062.20	3/4	4,432.06	3/4	4,785.31	3/4	5,131.89	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,070.08	6	4,439.60	6	4,792.50	6	5,140.00	6		6		6		6		6		6	
1/4	4,077.94	1/4	4,447.11	1/4	4,799.66	1/4	5,148.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,085.80	1/2	4,454.62	1/2	4,806.83	1/2	5,156.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,093.66	3/4	4,462.13	3/4	4,813.99	3/4	5,164.32	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,101.51	7	4,469.64	7	4,821.16	7	5,172.43	7		7		7		7		7		7	
1/4	4,109.34	1/4	4,477.12	1/4	4,828.29	1/4	5,180.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,117.17	1/2	4,484.60	1/2	4,835.43	1/2	5,188.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,125.00	3/4	4,492.08	3/4	4,842.57	3/4	5,196.76	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,132.82	8	4,499.57	8	4,849.70	8	5,204.87	8		8		8		8		8		8	
1/4	4,140.62	1/4	4,507.02	1/4	4,856.81	1/4	5,212.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,148.42	1/2	4,514.47	1/2	4,863.92	1/2	5,221.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,156.22	3/4	4,521.92	3/4	4,871.02	3/4	5,229.20	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,164.02	9	4,529.38	9	4,878.13	9	5,237.31	9		9		9		9		9		9	
1/4	4,171.79	1/4	4,536.80	1/4	4,885.21	1/4	5,244.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,179.56	1/2	4,544.23	1/2	4,892.29	1/2	5,252.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,187.33	3/4	4,551.65	3/4	4,899.37	3/4	5,260.11	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,195.10	10	4,559.08	10	4,906.44	10	5,267.71	10		10		10		10		10		10	
1/4	4,202.84	1/4	4,566.47	1/4	4,913.49	1/4	5,273.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,210.58	1/2	4,573.87	1/2	4,920.54	1/2	5,278.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,218.32	3/4	4,581.26	3/4	4,927.59	3/4	5,284.44	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,226.07	11	4,588.66	11	4,934.64	11	5,290.01	11		11		11		11		11		11	
1/4	4,233.78	1/4	4,596.02	1/4	4,941.66	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,241.49	1/2	4,603.39	1/2	4,948.68	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,249.20	3/4	4,610.76	3/4	4,955.70	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/06/2015 CL
CALCULATED: 01/06/2015 CL
PRINTED: 01/06/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2015

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



BARGE "CTCo 355B"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-10 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	21.67	0	397.53	0	776.08	0	1,161.16	0	1,549.93	0	1,937.93	0	2,326.59	0	2,715.51	0	3,104.05	0	3,492.18
1/4	27.25	1/4	405.64	1/4	783.88	1/4	1,169.26	1/4	1,558.03	1/4	1,946.00	1/4	2,334.69	1/4	2,723.62	1/4	3,112.14	1/4	3,500.26
1/2	32.82	1/2	413.74	1/2	791.69	1/2	1,177.36	1/2	1,566.13	1/2	1,954.08	1/2	2,342.79	1/2	2,731.72	1/2	3,120.23	1/2	3,508.35
3/4	38.39	3/4	421.85	3/4	799.49	3/4	1,185.46	3/4	1,574.22	3/4	1,962.16	3/4	2,350.90	3/4	2,739.82	3/4	3,128.33	3/4	3,516.43
1	43.96	1	429.95	1	807.30	1	1,193.56	1	1,582.32	1	1,970.24	1	2,359.00	1	2,747.92	1	3,136.42	1	3,524.52
1/4	51.31	1/4	438.06	1/4	815.11	1/4	1,201.66	1/4	1,590.42	1/4	1,978.32	1/4	2,367.10	1/4	2,756.02	1/4	3,144.51	1/4	3,532.61
1/2	58.65	1/2	446.16	1/2	822.93	1/2	1,209.76	1/2	1,598.52	1/2	1,986.40	1/2	2,375.20	1/2	2,764.12	1/2	3,152.61	1/2	3,540.70
3/4	66.00	3/4	454.27	3/4	830.75	3/4	1,217.86	3/4	1,606.62	3/4	1,994.48	3/4	2,383.31	3/4	2,772.22	3/4	3,160.70	3/4	3,548.79
2	73.34	2	462.37	2	838.56	2	1,225.95	2	1,614.72	2	2,002.55	2	2,391.41	2	2,780.32	2	3,168.79	2	3,556.89
1/4	81.45	1/4	470.44	1/4	846.42	1/4	1,234.05	1/4	1,622.81	1/4	2,010.64	1/4	2,399.51	1/4	2,788.41	1/4	3,176.88	1/4	3,564.98
1/2	89.55	1/2	478.50	1/2	854.28	1/2	1,242.15	1/2	1,630.91	1/2	2,018.72	1/2	2,407.61	1/2	2,796.50	1/2	3,184.98	1/2	3,573.07
3/4	97.66	3/4	486.57	3/4	862.13	3/4	1,250.25	3/4	1,639.00	3/4	2,026.81	3/4	2,415.72	3/4	2,804.60	3/4	3,193.07	3/4	3,581.16
3	105.76	3	494.64	3	869.99	3	1,258.35	3	1,647.09	3	2,034.89	3	2,423.82	3	2,812.69	3	3,201.16	3	3,589.26
1/4	113.87	1/4	502.56	1/4	877.99	1/4	1,266.45	1/4	1,655.17	1/4	2,043.00	1/4	2,431.92	1/4	2,820.78	1/4	3,209.25	1/4	3,597.35
1/2	121.97	1/2	510.48	1/2	885.99	1/2	1,274.55	1/2	1,663.25	1/2	2,051.10	1/2	2,440.02	1/2	2,828.88	1/2	3,217.35	1/2	3,605.45
3/4	130.08	3/4	518.40	3/4	893.98	3/4	1,282.65	3/4	1,671.33	3/4	2,059.20	3/4	2,448.13	3/4	2,836.97	3/4	3,225.44	3/4	3,613.54
4	138.18	4	526.32	4	901.98	4	1,290.75	4	1,679.41	4	2,067.30	4	2,456.23	4	2,845.06	4	3,233.53	4	3,621.64
1/4	146.29	1/4	534.13	1/4	910.08	1/4	1,298.85	1/4	1,687.49	1/4	2,075.41	1/4	2,464.33	1/4	2,853.16	1/4	3,241.61	1/4	3,629.73
1/2	154.39	1/2	541.95	1/2	918.18	1/2	1,306.95	1/2	1,695.56	1/2	2,083.51	1/2	2,472.43	1/2	2,861.25	1/2	3,249.69	1/2	3,637.83
3/4	162.50	3/4	549.77	3/4	926.28	3/4	1,315.05	3/4	1,703.64	3/4	2,091.61	3/4	2,480.54	3/4	2,869.34	3/4	3,257.78	3/4	3,645.92
5	170.60	5	557.58	5	934.38	5	1,323.15	5	1,711.72	5	2,099.72	5	2,488.64	5	2,877.44	5	3,265.86	5	3,654.02
1/4	178.71	1/4	565.39	1/4	942.48	1/4	1,331.25	1/4	1,719.80	1/4	2,107.82	1/4	2,496.74	1/4	2,885.53	1/4	3,273.94	1/4	3,662.11
1/2	186.81	1/2	573.20	1/2	950.58	1/2	1,339.34	1/2	1,727.88	1/2	2,115.92	1/2	2,504.85	1/2	2,893.62	1/2	3,282.02	1/2	3,670.21
3/4	194.92	3/4	581.01	3/4	958.68	3/4	1,347.44	3/4	1,735.96	3/4	2,124.02	3/4	2,512.95	3/4	2,901.72	3/4	3,290.11	3/4	3,678.30
6	203.02	6	588.82	6	966.78	6	1,355.54	6	1,744.04	6	2,132.13	6	2,521.05	6	2,909.81	6	3,298.19	6	3,686.40
1/4	211.12	1/4	596.62	1/4	974.88	1/4	1,363.64	1/4	1,752.12	1/4	2,140.23	1/4	2,529.15	1/4	2,917.90	1/4	3,306.27	1/4	3,694.50
1/2	219.23	1/2	604.42	1/2	982.98	1/2	1,371.74	1/2	1,760.19	1/2	2,148.33	1/2	2,537.26	1/2	2,926.00	1/2	3,314.35	1/2	3,702.59
3/4	227.33	3/4	612.22	3/4	991.07	3/4	1,379.84	3/4	1,768.27	3/4	2,156.43	3/4	2,545.36	3/4	2,934.09	3/4	3,322.44	3/4	3,710.69
7	235.44	7	620.03	7	999.17	7	1,387.94	7	1,776.35	7	2,164.54	7	2,553.46	7	2,942.18	7	3,330.52	7	3,718.79
1/4	243.54	1/4	627.83	1/4	1,007.27	1/4	1,396.04	1/4	1,784.43	1/4	2,172.64	1/4	2,561.56	1/4	2,950.28	1/4	3,338.60	1/4	3,726.89
1/2	251.65	1/2	635.63	1/2	1,015.37	1/2	1,404.14	1/2	1,792.51	1/2	2,180.74	1/2	2,569.67	1/2	2,958.37	1/2	3,346.69	1/2	3,735.00
3/4	259.75	3/4	643.43	3/4	1,023.47	3/4	1,412.24	3/4	1,800.59	3/4	2,188.84	3/4	2,577.77	3/4	2,966.46	3/4	3,354.77	3/4	3,743.11
8	267.86	8	651.24	8	1,031.57	8	1,420.34	8	1,808.67	8	2,196.95	8	2,585.87	8	2,974.55	8	3,362.85	8	3,751.21
1/4	275.96	1/4	659.04	1/4	1,039.67	1/4	1,428.44	1/4	1,816.74	1/4	2,205.05	1/4	2,593.97	1/4	2,982.65	1/4	3,370.93	1/4	3,759.32
1/2	284.07	1/2	666.84	1/2	1,047.77	1/2	1,436.54	1/2	1,824.82	1/2	2,213.15	1/2	2,602.08	1/2	2,990.74	1/2	3,379.02	1/2	3,767.42
3/4	292.17	3/4	674.64	3/4	1,055.87	3/4	1,444.64	3/4	1,832.90	3/4	2,221.25	3/4	2,610.18	3/4	2,998.83	3/4	3,387.10	3/4	3,775.53
9	300.28	9	682.44	9	1,063.97	9	1,452.74	9	1,840.98	9	2,229.36	9	2,618.28	9	3,006.93	9	3,395.18	9	3,783.63
1/4	308.38	1/4	690.25	1/4	1,072.07	1/4	1,460.83	1/4	1,849.06	1/4	2,237.46	1/4	2,626.38	1/4	3,015.02	1/4	3,403.27	1/4	3,791.73
1/2	316.49	1/2	698.05	1/2	1,080.17	1/2	1,468.93	1/2	1,857.14	1/2	2,245.56	1/2	2,634.49	1/2	3,023.11	1/2	3,411.35	1/2	3,799.84
3/4	324.59	3/4	705.85	3/4	1,088.27	3/4	1,477.03	3/4	1,865.22	3/4	2,253.66	3/4	2,642.59	3/4	3,031.21	3/4	3,419.43	3/4	3,807.94
10	332.70	10	713.65	10	1,096.37	10	1,485.13	10	1,873.30	10	2,261.77	10	2,650.69	10	3,039.30	10	3,427.51	10	3,816.04
1/4	340.80	1/4	721.46	1/4	1,104.47	1/4	1,493.23	1/4	1,881.37	1/4	2,269.87	1/4	2,658.79	1/4	3,047.39	1/4	3,435.60	1/4	3,824.12
1/2	348.90	1/2	729.26	1/2	1,112.56	1/2	1,501.33	1/2	1,889.45	1/2	2,277.97	1/2	2,666.90	1/2	3,055.49	1/2	3,443.68	1/2	3,832.20
3/4	357.01	3/4	737.06	3/4	1,120.66	3/4	1,509.43	3/4	1,897.53	3/4	2,286.07	3/4	2,675.00	3/4	3,063.58	3/4	3,451.76	3/4	3,840.29
11	365.11	11	744.86	11	1,128.76	11	1,517.53	11	1,905.61	11	2,294.18	11	2,683.10	11	3,071.67	11	3,459.85	11	3,848.37
1/4	373.22	1/4	752.67	1/4	1,136.86	1/4	1,525.63	1/4	1,913.69	1/4	2,302.28	1/4	2,691.20	1/4	3,079.77	1/4	3,467.93	1/4	3,856.42
1/2	381.32	1/2	760.47	1/2	1,144.96	1/2	1,533.73	1/2	1,921.77	1/2	2,310.38	1/2	2,699.31	1/2	3,087.86	1/2	3,476.01	1/2	3,864.48
3/4	389.43	3/4	768.27	3/4	1,153.06	3/4	1,541.83	3/4	1,929.85	3/4	2,318.49	3/4	2,707.41	3/4	3,095.95	3/4	3,484.09	3/4	3,872.53

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 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "CTCo 355B"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-10 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,880.59	0	4,257.10	0	4,616.06	0	4,957.50	0		0		0		0		0		0	
1/4	3,888.61	1/4	4,264.74	1/4	4,623.33	1/4	4,964.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,896.64	1/2	4,272.38	1/2	4,630.60	1/2	4,971.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,904.66	3/4	4,280.03	3/4	4,637.86	3/4	4,978.29	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,912.69	1	4,287.67	1	4,645.13	1	4,985.22	1		1		1		1		1		1	
1/4	3,920.68	1/4	4,295.28	1/4	4,652.37	1/4	4,992.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,928.68	1/2	4,302.90	1/2	4,659.60	1/2	4,999.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,936.68	3/4	4,310.52	3/4	4,666.84	3/4	5,005.92	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,944.67	2	4,318.14	2	4,674.08	2	5,012.82	2		2		2		2		2		2	
1/4	3,952.64	1/4	4,325.73	1/4	4,681.29	1/4	5,019.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,960.61	1/2	4,333.32	1/2	4,688.50	1/2	5,026.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,968.58	3/4	4,340.91	3/4	4,695.71	3/4	5,033.44	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,976.55	3	4,348.50	3	4,702.92	3	5,040.31	3		3		3		3		3		3	
1/4	3,984.49	1/4	4,356.06	1/4	4,710.10	1/4	5,047.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,992.42	1/2	4,363.62	1/2	4,717.28	1/2	5,054.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,000.36	3/4	4,371.18	3/4	4,724.46	3/4	5,061.76	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,008.30	4	4,378.74	4	4,731.64	4	5,068.91	4		4		4		4		4		4	
1/4	4,016.21	1/4	4,386.27	1/4	4,738.79	1/4	5,076.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,024.11	1/2	4,393.80	1/2	4,745.94	1/2	5,084.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,032.01	3/4	4,401.34	3/4	4,753.10	3/4	5,093.03	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,039.91	5	4,408.87	5	4,760.25	5	5,101.08	5		5		5		5		5		5	
1/4	4,047.76	1/4	4,416.37	1/4	4,767.38	1/4	5,109.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,055.61	1/2	4,423.87	1/2	4,774.51	1/2	5,117.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,063.45	3/4	4,431.38	3/4	4,781.64	3/4	5,125.20	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,071.30	6	4,438.88	6	4,788.77	6	5,133.25	6		6		6		6		6		6	
1/4	4,079.12	1/4	4,446.36	1/4	4,795.87	1/4	5,141.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,086.94	1/2	4,453.83	1/2	4,802.98	1/2	5,149.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,094.76	3/4	4,461.30	3/4	4,810.08	3/4	5,157.39	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,102.58	7	4,468.78	7	4,817.18	7	5,165.44	7		7		7		7		7		7	
1/4	4,110.37	1/4	4,476.22	1/4	4,824.25	1/4	5,173.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,118.16	1/2	4,483.66	1/2	4,831.33	1/2	5,181.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,125.94	3/4	4,491.10	3/4	4,838.40	3/4	5,189.65	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,133.73	8	4,498.53	8	4,845.47	8	5,197.72	8		8		8		8		8		8	
1/4	4,141.49	1/4	4,505.92	1/4	4,852.52	1/4	5,205.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,149.24	1/2	4,513.31	1/2	4,859.56	1/2	5,213.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,156.99	3/4	4,520.70	3/4	4,866.61	3/4	5,221.93	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,164.75	9	4,528.09	9	4,873.65	9	5,230.00	9		9		9		9		9		9	
1/4	4,172.47	1/4	4,535.45	1/4	4,880.67	1/4	5,237.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,180.20	1/2	4,542.81	1/2	4,887.68	1/2	5,245.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,187.92	3/4	4,550.17	3/4	4,894.70	3/4	5,252.70	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,195.65	10	4,557.53	10	4,901.72	10	5,260.26	10		10		10		10		10		10	
1/4	4,203.34	1/4	4,564.86	1/4	4,908.70	1/4	5,265.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,211.04	1/2	4,572.20	1/2	4,915.69	1/2	5,271.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,218.74	3/4	4,579.53	3/4	4,922.68	3/4	5,276.88	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,226.43	11	4,586.86	11	4,929.67	11	5,282.42	11		11		11		11		11		11	
1/4	4,234.10	1/4	4,594.16	1/4	4,936.62	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,241.77	1/2	4,601.46	1/2	4,943.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,249.44	3/4	4,608.76	3/4	4,950.54	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/06/2015 CL
CALCULATED: 01/06/2015 CL
PRINTED: 01/06/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2015

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



BARGE "CTCo 355B"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-10 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	21.63	0	396.68	0	784.43	0	1,172.49	0	1,560.69	0	1,948.89	0	2,337.09	0	2,725.29	0	3,113.49	0	3,501.69
1/4	27.19	1/4	404.76	1/4	792.50	1/4	1,180.57	1/4	1,568.77	1/4	1,956.97	1/4	2,345.17	1/4	2,733.37	1/4	3,121.57	1/4	3,509.77
1/2	32.75	1/2	412.85	1/2	800.58	1/2	1,188.66	1/2	1,576.86	1/2	1,965.06	1/2	2,353.26	1/2	2,741.46	1/2	3,129.66	1/2	3,517.86
3/4	38.31	3/4	420.94	3/4	808.65	3/4	1,196.75	3/4	1,584.95	3/4	1,973.15	3/4	2,361.35	3/4	2,749.55	3/4	3,137.75	3/4	3,525.95
1	43.87	1	429.02	1	816.72	1	1,204.84	1	1,593.04	1	1,981.24	1	2,369.44	1	2,757.64	1	3,145.84	1	3,534.04
1/4	51.20	1/4	437.11	1/4	824.79	1/4	1,212.92	1/4	1,601.12	1/4	1,989.32	1/4	2,377.52	1/4	2,765.72	1/4	3,153.92	1/4	3,542.12
1/2	58.53	1/2	445.20	1/2	832.87	1/2	1,221.01	1/2	1,609.21	1/2	1,997.41	1/2	2,385.61	1/2	2,773.81	1/2	3,162.01	1/2	3,550.21
3/4	65.86	3/4	453.29	3/4	840.94	3/4	1,229.10	3/4	1,617.30	3/4	2,005.50	3/4	2,393.70	3/4	2,781.90	3/4	3,170.10	3/4	3,558.30
2	73.19	2	461.37	2	849.01	2	1,237.19	2	1,625.39	2	2,013.59	2	2,401.79	2	2,789.99	2	3,178.19	2	3,566.39
1/4	81.27	1/4	469.46	1/4	857.09	1/4	1,245.27	1/4	1,633.47	1/4	2,021.67	1/4	2,409.87	1/4	2,798.07	1/4	3,186.27	1/4	3,574.47
1/2	89.36	1/2	477.55	1/2	865.18	1/2	1,253.36	1/2	1,641.56	1/2	2,029.76	1/2	2,417.96	1/2	2,806.16	1/2	3,194.36	1/2	3,582.56
3/4	97.45	3/4	485.63	3/4	873.26	3/4	1,261.45	3/4	1,649.65	3/4	2,037.85	3/4	2,426.05	3/4	2,814.25	3/4	3,202.45	3/4	3,590.65
3	105.54	3	493.72	3	881.34	3	1,269.54	3	1,657.74	3	2,045.94	3	2,434.14	3	2,822.34	3	3,210.54	3	3,598.74
1/4	113.62	1/4	501.81	1/4	889.42	1/4	1,277.62	1/4	1,665.82	1/4	2,054.02	1/4	2,442.22	1/4	2,830.42	1/4	3,218.62	1/4	3,606.82
1/2	121.71	1/2	509.90	1/2	897.51	1/2	1,285.71	1/2	1,673.91	1/2	2,062.11	1/2	2,450.31	1/2	2,838.51	1/2	3,226.71	1/2	3,614.91
3/4	129.80	3/4	517.98	3/4	905.60	3/4	1,293.80	3/4	1,682.00	3/4	2,070.20	3/4	2,458.40	3/4	2,846.60	3/4	3,234.80	3/4	3,623.00
4	137.88	4	526.07	4	913.69	4	1,301.89	4	1,690.09	4	2,078.29	4	2,466.49	4	2,854.69	4	3,242.89	4	3,631.09
1/4	145.97	1/4	534.16	1/4	921.77	1/4	1,309.97	1/4	1,698.17	1/4	2,086.37	1/4	2,474.57	1/4	2,862.77	1/4	3,250.97	1/4	3,639.17
1/2	154.06	1/2	542.24	1/2	929.86	1/2	1,318.06	1/2	1,706.26	1/2	2,094.46	1/2	2,482.66	1/2	2,870.86	1/2	3,259.06	1/2	3,647.26
3/4	162.15	3/4	550.33	3/4	937.95	3/4	1,326.15	3/4	1,714.35	3/4	2,102.55	3/4	2,490.75	3/4	2,878.95	3/4	3,267.15	3/4	3,655.35
5	170.23	5	558.41	5	946.04	5	1,334.24	5	1,722.44	5	2,110.64	5	2,498.84	5	2,887.04	5	3,275.24	5	3,663.44
1/4	178.32	1/4	566.49	1/4	954.12	1/4	1,342.32	1/4	1,730.52	1/4	2,118.72	1/4	2,506.92	1/4	2,895.12	1/4	3,283.32	1/4	3,671.52
1/2	186.41	1/2	574.57	1/2	962.21	1/2	1,350.41	1/2	1,738.61	1/2	2,126.81	1/2	2,515.01	1/2	2,903.21	1/2	3,291.41	1/2	3,679.61
3/4	194.50	3/4	582.64	3/4	970.30	3/4	1,358.50	3/4	1,746.70	3/4	2,134.90	3/4	2,523.10	3/4	2,911.30	3/4	3,299.50	3/4	3,687.70
6	202.58	6	590.72	6	978.39	6	1,366.59	6	1,754.79	6	2,142.99	6	2,531.19	6	2,919.39	6	3,307.59	6	3,695.79
1/4	210.67	1/4	598.79	1/4	986.47	1/4	1,374.67	1/4	1,762.87	1/4	2,151.07	1/4	2,539.27	1/4	2,927.47	1/4	3,315.67	1/4	3,703.87
1/2	218.76	1/2	606.86	1/2	994.56	1/2	1,382.76	1/2	1,770.96	1/2	2,159.16	1/2	2,547.36	1/2	2,935.56	1/2	3,323.76	1/2	3,711.96
3/4	226.84	3/4	614.94	3/4	1,002.65	3/4	1,390.85	3/4	1,779.05	3/4	2,167.25	3/4	2,555.45	3/4	2,943.65	3/4	3,331.85	3/4	3,720.05
7	234.93	7	623.01	7	1,010.74	7	1,398.94	7	1,787.14	7	2,175.34	7	2,563.54	7	2,951.74	7	3,339.94	7	3,728.14
1/4	243.02	1/4	631.08	1/4	1,018.82	1/4	1,407.02	1/4	1,795.22	1/4	2,183.42	1/4	2,571.62	1/4	2,959.82	1/4	3,348.02	1/4	3,736.22
1/2	251.11	1/2	639.15	1/2	1,026.91	1/2	1,415.11	1/2	1,803.31	1/2	2,191.51	1/2	2,579.71	1/2	2,967.91	1/2	3,356.11	1/2	3,744.31
3/4	259.19	3/4	647.22	3/4	1,035.00	3/4	1,423.20	3/4	1,811.40	3/4	2,199.60	3/4	2,587.80	3/4	2,976.00	3/4	3,364.20	3/4	3,752.40
8	267.28	8	655.29	8	1,043.09	8	1,431.29	8	1,819.49	8	2,207.69	8	2,595.89	8	2,984.09	8	3,372.29	8	3,760.49
1/4	275.37	1/4	663.36	1/4	1,051.17	1/4	1,439.37	1/4	1,827.57	1/4	2,215.77	1/4	2,603.97	1/4	2,992.17	1/4	3,380.37	1/4	3,768.57
1/2	283.45	1/2	671.43	1/2	1,059.26	1/2	1,447.46	1/2	1,835.66	1/2	2,223.86	1/2	2,612.06	1/2	3,000.26	1/2	3,388.46	1/2	3,776.66
3/4	291.54	3/4	679.50	3/4	1,067.35	3/4	1,455.55	3/4	1,843.75	3/4	2,231.95	3/4	2,620.15	3/4	3,008.35	3/4	3,396.55	3/4	3,784.75
9	299.63	9	687.58	9	1,075.44	9	1,463.64	9	1,851.84	9	2,240.04	9	2,628.24	9	3,016.44	9	3,404.64	9	3,792.84
1/4	307.72	1/4	695.65	1/4	1,083.52	1/4	1,471.72	1/4	1,859.92	1/4	2,248.12	1/4	2,636.32	1/4	3,024.52	1/4	3,412.72	1/4	3,800.92
1/2	315.80	1/2	703.72	1/2	1,091.61	1/2	1,479.81	1/2	1,868.01	1/2	2,256.21	1/2	2,644.41	1/2	3,032.61	1/2	3,420.81	1/2	3,809.01
3/4	323.89	3/4	711.79	3/4	1,099.70	3/4	1,487.90	3/4	1,876.10	3/4	2,264.30	3/4	2,652.50	3/4	3,040.70	3/4	3,428.90	3/4	3,817.09
10	331.98	10	719.86	10	1,107.79	10	1,495.99	10	1,884.19	10	2,272.39	10	2,660.59	10	3,048.79	10	3,436.99	10	3,825.17
1/4	340.06	1/4	727.93	1/4	1,115.87	1/4	1,504.07	1/4	1,892.27	1/4	2,280.47	1/4	2,668.67	1/4	3,056.87	1/4	3,445.07	1/4	3,833.24
1/2	348.15	1/2	736.00	1/2	1,123.96	1/2	1,512.16	1/2	1,900.36	1/2	2,288.56	1/2	2,676.76	1/2	3,064.96	1/2	3,453.16	1/2	3,841.31
3/4	356.24	3/4	744.07	3/4	1,132.05	3/4	1,520.25	3/4	1,908.45	3/4	2,296.65	3/4	2,684.85	3/4	3,073.05	3/4	3,461.25	3/4	3,849.37
11	364.33	11	752.15	11	1,140.14	11	1,528.34	11	1,916.54	11	2,304.74	11	2,692.94	11	3,081.14	11	3,469.34	11	3,857.44
1/4	372.41	1/4	760.22	1/4	1,148.22	1/4	1,536.42	1/4	1,924.62	1/4	2,312.82	1/4	2,701.02	1/4	3,089.22	1/4	3,477.42	1/4	3,865.48
1/2	380.50	1/2	768.29	1/2	1,156.31	1/2	1,544.51	1/2	1,932.71	1/2	2,320.91	1/2	2,709.11	1/2	3,097.31	1/2	3,485.51	1/2	3,873.51
3/4	388.59	3/4	776.36	3/4	1,164.40	3/4	1,552.60	3/4	1,940.80	3/4	2,329.00	3/4	2,717.20	3/4	3,105.40	3/4	3,493.60	3/4	3,881.55

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 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD

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



BARGE "CTCo 355B"

**2 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-10 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	3,889.59	0	4,266.22	0	4,625.77	0	4,964.99	0		0		0		0		0		0	
1/4	3,897.60	1/4	4,273.88	1/4	4,633.04	1/4	4,971.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,905.60	1/2	4,281.54	1/2	4,640.31	1/2	4,977.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,913.61	3/4	4,289.19	3/4	4,647.58	3/4	4,984.37	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,921.62	1	4,296.85	1	4,654.84	1	4,990.83	1		1		1		1		1		1	
1/4	3,929.60	1/4	4,304.48	1/4	4,662.08	1/4	4,997.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,937.58	1/2	4,312.12	1/2	4,669.32	1/2	5,003.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,945.56	3/4	4,319.75	3/4	4,676.56	3/4	5,010.12	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,953.54	2	4,327.39	2	4,683.80	2	5,016.56	2		2		2		2		2		2	
1/4	3,961.49	1/4	4,334.99	1/4	4,691.01	1/4	5,022.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,969.44	1/2	4,342.60	1/2	4,698.22	1/2	5,029.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,977.39	3/4	4,350.21	3/4	4,705.43	3/4	5,035.76	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,985.34	3	4,357.81	3	4,712.64	3	5,042.17	3		3		3		3		3		3	
1/4	3,993.27	1/4	4,365.39	1/4	4,719.82	1/4	5,048.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,001.19	1/2	4,372.97	1/2	4,727.00	1/2	5,055.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,009.11	3/4	4,380.55	3/4	4,734.18	3/4	5,062.20	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,017.03	4	4,388.12	4	4,741.37	4	5,068.88	4		4		4		4		4		4	
1/4	4,024.93	1/4	4,395.67	1/4	4,748.52	1/4	5,076.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,032.82	1/2	4,403.22	1/2	4,755.68	1/2	5,084.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,040.71	3/4	4,410.77	3/4	4,762.83	3/4	5,091.60	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,048.61	5	4,418.32	5	4,769.99	5	5,099.18	5		5		5		5		5		5	
1/4	4,056.47	1/4	4,425.84	1/4	4,777.12	1/4	5,106.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,064.34	1/2	4,433.36	1/2	4,784.26	1/2	5,114.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,072.20	3/4	4,440.88	3/4	4,791.39	3/4	5,121.90	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,080.07	6	4,448.40	6	4,798.53	6	5,129.47	6		6		6		6		6		6	
1/4	4,087.90	1/4	4,455.89	1/4	4,805.64	1/4	5,137.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,095.74	1/2	4,463.38	1/2	4,812.74	1/2	5,144.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,103.58	3/4	4,470.87	3/4	4,819.85	3/4	5,152.22	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,111.41	7	4,478.37	7	4,826.95	7	5,159.80	7		7		7		7		7		7	
1/4	4,119.22	1/4	4,485.82	1/4	4,834.03	1/4	5,167.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,127.02	1/2	4,493.27	1/2	4,841.11	1/2	5,175.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,134.83	3/4	4,500.72	3/4	4,848.19	3/4	5,182.64	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,142.63	8	4,508.18	8	4,855.26	8	5,190.26	8		8		8		8		8		8	
1/4	4,150.40	1/4	4,515.57	1/4	4,862.31	1/4	5,197.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,158.17	1/2	4,522.96	1/2	4,869.36	1/2	5,205.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,165.93	3/4	4,530.36	3/4	4,876.41	3/4	5,213.10	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,173.70	9	4,537.75	9	4,883.46	9	5,220.71	9		9		9		9		9		9	
1/4	4,181.44	1/4	4,545.12	1/4	4,890.48	1/4	5,227.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,189.18	1/2	4,552.48	1/2	4,897.50	1/2	5,234.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,196.92	3/4	4,559.85	3/4	4,904.52	3/4	5,242.03	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,204.66	10	4,567.21	10	4,911.54	10	5,249.14	10		10		10		10		10		10	
1/4	4,212.37	1/4	4,574.55	1/4	4,918.42	1/4	5,254.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,220.08	1/2	4,581.88	1/2	4,925.29	1/2	5,259.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,227.79	3/4	4,589.22	3/4	4,932.16	3/4	5,264.40	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,235.50	11	4,596.56	11	4,939.03	11	5,269.48	11		11		11		11		11		11	
1/4	4,243.18	1/4	4,603.86	1/4	4,945.52	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,250.86	1/2	4,611.17	1/2	4,952.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,258.54	3/4	4,618.47	3/4	4,958.50	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/06/2015 CL
CALCULATED: 01/06/2015 CL
PRINTED: 01/06/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2015

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



BARGE "CTCo 355B"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-11"

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	21.62	0	396.50	0	773.37	0	1,157.27	0	1,545.30	0	1,933.32	0	2,321.35	0	2,709.38	0	3,097.40	0	3,485.43
1/4	27.18	1/4	404.58	1/4	781.13	1/4	1,165.35	1/4	1,553.38	1/4	1,941.41	1/4	2,329.43	1/4	2,717.46	1/4	3,105.49	1/4	3,493.52
1/2	32.73	1/2	412.67	1/2	788.89	1/2	1,173.44	1/2	1,561.46	1/2	1,949.49	1/2	2,337.52	1/2	2,725.54	1/2	3,113.57	1/2	3,501.60
3/4	38.29	3/4	420.75	3/4	796.65	3/4	1,181.52	3/4	1,569.55	3/4	1,957.57	3/4	2,345.60	3/4	2,733.63	3/4	3,121.66	3/4	3,509.68
1	43.85	1	428.83	1	804.41	1	1,189.60	1	1,577.63	1	1,965.66	1	2,353.69	1	2,741.71	1	3,129.74	1	3,517.77
1/4	51.18	1/4	436.92	1/4	812.18	1/4	1,197.69	1/4	1,585.72	1/4	1,973.74	1/4	2,361.77	1/4	2,749.80	1/4	3,137.82	1/4	3,525.85
1/2	58.50	1/2	445.00	1/2	819.94	1/2	1,205.77	1/2	1,593.80	1/2	1,981.83	1/2	2,369.85	1/2	2,757.88	1/2	3,145.91	1/2	3,533.93
3/4	65.83	3/4	453.08	3/4	827.71	3/4	1,213.86	3/4	1,601.88	3/4	1,989.91	3/4	2,377.94	3/4	2,765.96	3/4	3,153.99	3/4	3,542.02
2	73.16	2	461.17	2	835.47	2	1,221.94	2	1,609.97	2	1,997.99	2	2,386.02	2	2,774.05	2	3,162.08	2	3,550.10
1/4	81.24	1/4	469.21	1/4	843.28	1/4	1,230.02	1/4	1,618.05	1/4	2,006.08	1/4	2,394.11	1/4	2,782.13	1/4	3,170.16	1/4	3,558.19
1/2	89.32	1/2	477.26	1/2	851.09	1/2	1,238.11	1/2	1,626.13	1/2	2,014.16	1/2	2,402.19	1/2	2,790.22	1/2	3,178.24	1/2	3,566.27
3/4	97.41	3/4	485.31	3/4	858.90	3/4	1,246.19	3/4	1,634.22	3/4	2,022.25	3/4	2,410.27	3/4	2,798.30	3/4	3,186.33	3/4	3,574.35
3	105.49	3	493.35	3	866.71	3	1,254.28	3	1,642.30	3	2,030.33	3	2,418.36	3	2,806.38	3	3,194.41	3	3,582.44
1/4	113.57	1/4	501.24	1/4	874.68	1/4	1,262.36	1/4	1,650.39	1/4	2,038.41	1/4	2,426.44	1/4	2,814.47	1/4	3,202.50	1/4	3,590.52
1/2	121.66	1/2	509.14	1/2	882.65	1/2	1,270.44	1/2	1,658.47	1/2	2,046.50	1/2	2,434.52	1/2	2,822.55	1/2	3,210.58	1/2	3,598.61
3/4	129.74	3/4	517.03	3/4	890.61	3/4	1,278.53	3/4	1,666.55	3/4	2,054.58	3/4	2,442.61	3/4	2,830.64	3/4	3,218.66	3/4	3,606.69
4	137.82	4	524.92	4	898.58	4	1,286.61	4	1,674.64	4	2,062.67	4	2,450.69	4	2,838.72	4	3,226.75	4	3,614.77
1/4	145.91	1/4	532.70	1/4	906.67	1/4	1,294.69	1/4	1,682.72	1/4	2,070.75	1/4	2,458.78	1/4	2,846.80	1/4	3,234.83	1/4	3,622.86
1/2	153.99	1/2	540.47	1/2	914.75	1/2	1,302.78	1/2	1,690.81	1/2	2,078.83	1/2	2,466.86	1/2	2,854.89	1/2	3,242.91	1/2	3,630.94
3/4	162.08	3/4	548.25	3/4	922.84	3/4	1,310.86	3/4	1,698.89	3/4	2,086.92	3/4	2,474.94	3/4	2,862.97	3/4	3,251.00	3/4	3,639.03
5	170.16	5	556.02	5	930.92	5	1,318.95	5	1,706.97	5	2,095.00	5	2,483.03	5	2,871.06	5	3,259.08	5	3,647.11
1/4	178.24	1/4	563.79	1/4	939.00	1/4	1,327.03	1/4	1,715.06	1/4	2,103.08	1/4	2,491.11	1/4	2,879.14	1/4	3,267.17	1/4	3,655.19
1/2	186.33	1/2	571.55	1/2	947.09	1/2	1,335.11	1/2	1,723.14	1/2	2,111.17	1/2	2,499.20	1/2	2,887.22	1/2	3,275.25	1/2	3,663.28
3/4	194.41	3/4	579.32	3/4	955.17	3/4	1,343.20	3/4	1,731.23	3/4	2,119.25	3/4	2,507.28	3/4	2,895.31	3/4	3,283.33	3/4	3,671.36
6	202.49	6	587.09	6	963.25	6	1,351.28	6	1,739.31	6	2,127.34	6	2,515.36	6	2,903.39	6	3,291.42	6	3,679.45
1/4	210.58	1/4	594.85	1/4	971.34	1/4	1,359.37	1/4	1,747.39	1/4	2,135.42	1/4	2,523.45	1/4	2,911.47	1/4	3,299.50	1/4	3,687.53
1/2	218.66	1/2	602.61	1/2	979.42	1/2	1,367.45	1/2	1,755.48	1/2	2,143.50	1/2	2,531.53	1/2	2,919.56	1/2	3,307.59	1/2	3,695.61
3/4	226.74	3/4	610.37	3/4	987.51	3/4	1,375.53	3/4	1,763.56	3/4	2,151.59	3/4	2,539.62	3/4	2,927.64	3/4	3,315.67	3/4	3,703.70
7	234.83	7	618.14	7	995.59	7	1,383.62	7	1,771.64	7	2,159.67	7	2,547.70	7	2,935.73	7	3,323.75	7	3,711.78
1/4	242.91	1/4	625.90	1/4	1,003.67	1/4	1,391.70	1/4	1,779.73	1/4	2,167.76	1/4	2,555.78	1/4	2,943.81	1/4	3,331.84	1/4	3,719.86
1/2	250.99	1/2	633.66	1/2	1,011.76	1/2	1,399.79	1/2	1,787.81	1/2	2,175.84	1/2	2,563.87	1/2	2,951.89	1/2	3,339.92	1/2	3,727.95
3/4	259.08	3/4	641.42	3/4	1,019.84	3/4	1,407.87	3/4	1,795.90	3/4	2,183.92	3/4	2,571.95	3/4	2,959.98	3/4	3,348.01	3/4	3,736.03
8	267.16	8	649.18	8	1,027.93	8	1,415.95	8	1,803.98	8	2,192.01	8	2,580.03	8	2,968.06	8	3,356.09	8	3,744.12
1/4	275.25	1/4	656.94	1/4	1,036.01	1/4	1,424.04	1/4	1,812.06	1/4	2,200.09	1/4	2,588.12	1/4	2,976.15	1/4	3,364.17	1/4	3,752.20
1/2	283.33	1/2	664.70	1/2	1,044.09	1/2	1,432.12	1/2	1,820.15	1/2	2,208.18	1/2	2,596.20	1/2	2,984.23	1/2	3,372.26	1/2	3,760.28
3/4	291.41	3/4	672.47	3/4	1,052.18	3/4	1,440.20	3/4	1,828.23	3/4	2,216.26	3/4	2,604.29	3/4	2,992.31	3/4	3,380.34	3/4	3,768.37
9	299.50	9	680.23	9	1,060.26	9	1,448.29	9	1,836.32	9	2,224.34	9	2,612.37	9	3,000.40	9	3,388.42	9	3,776.45
1/4	307.58	1/4	687.99	1/4	1,068.35	1/4	1,456.37	1/4	1,844.40	1/4	2,232.43	1/4	2,620.45	1/4	3,008.48	1/4	3,396.51	1/4	3,784.53
1/2	315.66	1/2	695.75	1/2	1,076.43	1/2	1,464.46	1/2	1,852.48	1/2	2,240.51	1/2	2,628.54	1/2	3,016.57	1/2	3,404.59	1/2	3,792.61
3/4	323.75	3/4	703.51	3/4	1,084.51	3/4	1,472.54	3/4	1,860.57	3/4	2,248.59	3/4	2,636.62	3/4	3,024.65	3/4	3,412.68	3/4	3,800.69
10	331.83	10	711.27	10	1,092.60	10	1,480.62	10	1,868.65	10	2,256.68	10	2,644.71	10	3,032.73	10	3,420.76	10	3,808.76
1/4	339.91	1/4	719.03	1/4	1,100.68	1/4	1,488.71	1/4	1,876.74	1/4	2,264.76	1/4	2,652.79	1/4	3,040.82	1/4	3,428.84	1/4	3,816.83
1/2	348.00	1/2	726.80	1/2	1,108.76	1/2	1,496.79	1/2	1,884.82	1/2	2,272.85	1/2	2,660.87	1/2	3,048.90	1/2	3,436.93	1/2	3,824.89
3/4	356.08	3/4	734.56	3/4	1,116.85	3/4	1,504.88	3/4	1,892.90	3/4	2,280.93	3/4	2,668.96	3/4	3,056.98	3/4	3,445.01	3/4	3,832.95
11	364.17	11	742.32	11	1,124.93	11	1,512.96	11	1,909.99	11	2,289.01	11	2,677.04	11	3,065.07	11	3,453.10	11	3,841.01
1/4	372.25	1/4	750.08	1/4	1,133.02	1/4	1,521.04	1/4	1,909.07	1/4	2,297.10	1/4	2,685.13	1/4	3,073.15	1/4	3,461.18	1/4	3,849.05
1/2	380.33	1/2	757.84	1/2	1,141.10	1/2	1,529.13	1/2	1,917.15	1/2	2,305.18	1/2	2,693.21	1/2	3,081.24	1/2	3,469.26	1/2	3,857.08
3/4	388.42	3/4	765.61	3/4	1,149.18	3/4	1,537.21	3/4	1,925.24	3/4	2,313.27	3/4	2,701.29	3/4	3,089.32	3/4	3,477.35	3/4	3,865.11

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 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD

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



BARGE "CTCo 355B"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-11"

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	3,873.15	0	4,249.59	0	4,608.92	0	4,947.88	0		0		0		0		0		0	
1/4	3,881.15	1/4	4,257.24	1/4	4,616.18	1/4	4,954.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,889.16	1/2	4,264.89	1/2	4,623.44	1/2	4,960.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,897.16	3/4	4,272.54	3/4	4,630.71	3/4	4,967.24	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,905.17	1	4,280.20	1	4,637.97	1	4,973.69	1		1		1		1		1		1	
1/4	3,913.14	1/4	4,287.83	1/4	4,645.20	1/4	4,980.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,921.12	1/2	4,295.46	1/2	4,652.44	1/2	4,986.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,929.09	3/4	4,303.09	3/4	4,659.67	3/4	4,992.97	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,937.07	2	4,310.72	2	4,666.90	2	4,999.39	2		2		2		2		2		2	
1/4	3,945.02	1/4	4,318.32	1/4	4,674.11	1/4	5,005.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,952.96	1/2	4,325.92	1/2	4,681.31	1/2	5,012.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,960.91	3/4	4,333.52	3/4	4,688.52	3/4	5,018.58	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,968.86	3	4,341.13	3	4,695.72	3	5,024.98	3		3		3		3		3		3	
1/4	3,976.78	1/4	4,348.70	1/4	4,702.90	1/4	5,031.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,984.70	1/2	4,356.27	1/2	4,710.08	1/2	5,038.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,992.61	3/4	4,363.85	3/4	4,717.25	3/4	5,045.00	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,000.53	4	4,371.42	4	4,724.43	4	5,051.67	4		4		4		4		4		4	
1/4	4,008.42	1/4	4,378.96	1/4	4,731.58	1/4	5,059.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,016.31	1/2	4,386.51	1/2	4,738.73	1/2	5,066.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,024.20	3/4	4,394.05	3/4	4,745.88	3/4	5,074.37	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,032.09	5	4,401.60	5	4,753.03	5	5,081.94	5		5		5		5		5		5	
1/4	4,039.95	1/4	4,409.11	1/4	4,760.16	1/4	5,089.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,047.81	1/2	4,416.63	1/2	4,767.29	1/2	5,097.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,055.67	3/4	4,424.14	3/4	4,774.42	3/4	5,104.65	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,063.54	6	4,431.66	6	4,781.55	6	5,112.22	6		6		6		6		6		6	
1/4	4,071.37	1/4	4,439.15	1/4	4,788.65	1/4	5,119.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,079.20	1/2	4,446.63	1/2	4,795.75	1/2	5,127.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,087.03	3/4	4,454.12	3/4	4,802.85	3/4	5,134.95	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,094.86	7	4,461.61	7	4,809.95	7	5,142.53	7		7		7		7		7		7	
1/4	4,102.66	1/4	4,469.05	1/4	4,817.03	1/4	5,150.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,110.46	1/2	4,476.50	1/2	4,824.10	1/2	5,157.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,118.27	3/4	4,483.95	3/4	4,831.17	3/4	5,165.36	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,126.07	8	4,491.40	8	4,838.24	8	5,172.97	8		8		8		8		8		8	
1/4	4,133.83	1/4	4,498.79	1/4	4,845.29	1/4	5,180.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,141.59	1/2	4,506.18	1/2	4,852.33	1/2	5,188.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,149.36	3/4	4,513.56	3/4	4,859.37	3/4	5,195.80	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,157.12	9	4,520.95	9	4,866.42	9	5,203.41	9		9		9		9		9		9	
1/4	4,164.85	1/4	4,528.31	1/4	4,873.43	1/4	5,210.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,172.59	1/2	4,535.67	1/2	4,880.45	1/2	5,217.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,180.32	3/4	4,543.03	3/4	4,887.46	3/4	5,224.72	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,188.06	10	4,550.39	10	4,894.48	10	5,231.82	10		10		10		10		10		10	
1/4	4,195.76	1/4	4,557.73	1/4	4,901.34	1/4	5,236.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,203.47	1/2	4,565.06	1/2	4,908.21	1/2	5,241.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,211.18	3/4	4,572.39	3/4	4,915.08	3/4	5,247.07	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,218.88	11	4,579.72	11	4,921.95	11	5,252.15	11		11		11		11		11		11	
1/4	4,226.56	1/4	4,587.02	1/4	4,928.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,234.24	1/2	4,594.32	1/2	4,934.91	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,241.91	3/4	4,601.62	3/4	4,941.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/06/2015 CL
CALCULATED: 01/06/2015 CL
PRINTED: 01/06/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2015

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



BARGE "CTCo 355B"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-10 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	21.60	0	396.08	0	783.24	0	1,170.71	0	1,558.33	0	1,945.94	0	2,333.55	0	2,721.17	0	3,108.78	0	3,496.40
1/4	27.15	1/4	404.15	1/4	791.30	1/4	1,178.79	1/4	1,566.40	1/4	1,954.01	1/4	2,341.63	1/4	2,729.24	1/4	3,116.86	1/4	3,504.47
1/2	32.70	1/2	412.23	1/2	799.36	1/2	1,186.86	1/2	1,574.48	1/2	1,962.09	1/2	2,349.70	1/2	2,737.32	1/2	3,124.93	1/2	3,512.55
3/4	38.25	3/4	420.30	3/4	807.42	3/4	1,194.94	3/4	1,582.55	3/4	1,970.17	3/4	2,357.78	3/4	2,745.39	3/4	3,133.01	3/4	3,520.62
1	43.81	1	428.38	1	815.48	1	1,203.01	1	1,590.63	1	1,978.24	1	2,365.85	1	2,753.47	1	3,141.08	1	3,528.70
1/4	51.12	1/4	436.45	1/4	823.54	1/4	1,211.09	1/4	1,598.70	1/4	1,986.32	1/4	2,373.93	1/4	2,761.54	1/4	3,149.16	1/4	3,536.77
1/2	58.44	1/2	444.53	1/2	831.60	1/2	1,219.16	1/2	1,606.78	1/2	1,994.39	1/2	2,382.01	1/2	2,769.62	1/2	3,157.23	1/2	3,544.85
3/4	65.76	3/4	452.60	3/4	839.66	3/4	1,227.24	3/4	1,614.85	3/4	2,002.47	3/4	2,390.08	3/4	2,777.70	3/4	3,165.31	3/4	3,552.92
2	73.08	2	460.68	2	847.73	2	1,235.31	2	1,622.93	2	2,010.54	2	2,398.16	2	2,785.77	2	3,173.38	2	3,561.00
1/4	81.15	1/4	468.75	1/4	855.79	1/4	1,243.39	1/4	1,631.00	1/4	2,018.62	1/4	2,406.23	1/4	2,793.85	1/4	3,181.46	1/4	3,569.07
1/2	89.23	1/2	476.83	1/2	863.86	1/2	1,251.46	1/2	1,639.08	1/2	2,026.69	1/2	2,414.31	1/2	2,801.92	1/2	3,189.54	1/2	3,577.15
3/4	97.30	3/4	484.90	3/4	871.93	3/4	1,259.54	3/4	1,647.15	3/4	2,034.77	3/4	2,422.38	3/4	2,810.00	3/4	3,197.61	3/4	3,585.23
3	105.38	3	492.98	3	880.00	3	1,267.61	3	1,655.23	3	2,042.84	3	2,430.46	3	2,818.07	3	3,205.69	3	3,593.30
1/4	113.45	1/4	501.05	1/4	888.08	1/4	1,275.69	1/4	1,663.30	1/4	2,050.92	1/4	2,438.53	1/4	2,826.15	1/4	3,213.76	1/4	3,601.38
1/2	121.53	1/2	509.13	1/2	896.15	1/2	1,283.76	1/2	1,671.38	1/2	2,058.99	1/2	2,446.61	1/2	2,834.22	1/2	3,221.84	1/2	3,609.45
3/4	129.60	3/4	517.20	3/4	904.23	3/4	1,291.84	3/4	1,679.45	3/4	2,067.07	3/4	2,454.68	3/4	2,842.30	3/4	3,229.91	3/4	3,617.53
4	137.68	4	525.28	4	912.30	4	1,299.92	4	1,687.53	4	2,075.14	4	2,462.76	4	2,850.37	4	3,237.99	4	3,625.60
1/4	145.75	1/4	533.35	1/4	920.38	1/4	1,307.99	1/4	1,695.61	1/4	2,083.22	1/4	2,470.83	1/4	2,858.45	1/4	3,246.06	1/4	3,633.68
1/2	153.83	1/2	541.42	1/2	928.45	1/2	1,316.07	1/2	1,703.68	1/2	2,091.29	1/2	2,478.91	1/2	2,866.52	1/2	3,254.14	1/2	3,641.75
3/4	161.90	3/4	549.50	3/4	936.53	3/4	1,324.14	3/4	1,711.76	3/4	2,099.37	3/4	2,486.98	3/4	2,874.60	3/4	3,262.21	3/4	3,649.83
5	169.98	5	557.57	5	944.60	5	1,332.22	5	1,719.83	5	2,107.45	5	2,495.06	5	2,882.67	5	3,270.29	5	3,657.90
1/4	178.05	1/4	565.63	1/4	952.68	1/4	1,340.29	1/4	1,727.91	1/4	2,115.52	1/4	2,503.14	1/4	2,890.75	1/4	3,278.36	1/4	3,665.98
1/2	186.13	1/2	573.70	1/2	960.75	1/2	1,348.37	1/2	1,735.98	1/2	2,123.60	1/2	2,511.21	1/2	2,898.82	1/2	3,286.44	1/2	3,674.05
3/4	194.20	3/4	581.76	3/4	968.83	3/4	1,356.44	3/4	1,744.06	3/4	2,131.67	3/4	2,519.29	3/4	2,906.90	3/4	3,294.51	3/4	3,682.13
6	202.28	6	589.83	6	976.90	6	1,364.52	6	1,752.13	6	2,139.75	6	2,527.36	6	2,914.98	6	3,302.59	6	3,690.20
1/4	210.35	1/4	597.88	1/4	984.98	1/4	1,372.59	1/4	1,760.21	1/4	2,147.82	1/4	2,535.44	1/4	2,923.05	1/4	3,310.67	1/4	3,698.28
1/2	218.43	1/2	605.94	1/2	993.05	1/2	1,380.67	1/2	1,768.28	1/2	2,155.90	1/2	2,543.51	1/2	2,931.13	1/2	3,318.74	1/2	3,706.35
3/4	226.50	3/4	614.00	3/4	1,001.13	3/4	1,388.74	3/4	1,776.36	3/4	2,163.97	3/4	2,551.59	3/4	2,939.20	3/4	3,326.82	3/4	3,714.43
7	234.58	7	622.06	7	1,009.20	7	1,396.82	7	1,784.43	7	2,172.05	7	2,559.66	7	2,947.28	7	3,334.89	7	3,722.51
1/4	242.65	1/4	630.12	1/4	1,017.28	1/4	1,404.89	1/4	1,792.51	1/4	2,180.12	1/4	2,567.74	1/4	2,955.35	1/4	3,342.97	1/4	3,730.58
1/2	250.73	1/2	638.18	1/2	1,025.36	1/2	1,412.97	1/2	1,800.58	1/2	2,188.20	1/2	2,575.81	1/2	2,963.43	1/2	3,351.04	1/2	3,738.66
3/4	258.80	3/4	646.24	3/4	1,033.43	3/4	1,421.04	3/4	1,808.66	3/4	2,196.27	3/4	2,583.89	3/4	2,971.50	3/4	3,359.12	3/4	3,746.73
8	266.88	8	654.30	8	1,041.51	8	1,429.12	8	1,816.73	8	2,204.35	8	2,591.96	8	2,979.58	8	3,367.19	8	3,754.81
1/4	274.95	1/4	662.36	1/4	1,049.58	1/4	1,437.20	1/4	1,824.81	1/4	2,212.42	1/4	2,600.04	1/4	2,987.65	1/4	3,375.27	1/4	3,762.88
1/2	283.03	1/2	670.42	1/2	1,057.66	1/2	1,445.27	1/2	1,832.89	1/2	2,220.50	1/2	2,608.11	1/2	2,995.73	1/2	3,383.34	1/2	3,770.96
3/4	291.10	3/4	678.47	3/4	1,065.73	3/4	1,453.35	3/4	1,840.96	3/4	2,228.57	3/4	2,616.19	3/4	3,003.80	3/4	3,391.42	3/4	3,779.03
9	299.18	9	686.53	9	1,073.81	9	1,461.42	9	1,849.04	9	2,236.65	9	2,624.26	9	3,011.88	9	3,399.49	9	3,787.11
1/4	307.25	1/4	694.59	1/4	1,081.88	1/4	1,469.50	1/4	1,857.11	1/4	2,244.73	1/4	2,632.34	1/4	3,019.95	1/4	3,407.57	1/4	3,795.17
1/2	315.33	1/2	702.65	1/2	1,089.96	1/2	1,477.57	1/2	1,865.19	1/2	2,252.80	1/2	2,640.42	1/2	3,028.03	1/2	3,415.64	1/2	3,803.23
3/4	323.40	3/4	710.71	3/4	1,098.03	3/4	1,485.65	3/4	1,873.26	3/4	2,260.88	3/4	2,648.49	3/4	3,036.10	3/4	3,423.72	3/4	3,811.30
10	331.48	10	718.77	10	1,106.11	10	1,493.72	10	1,881.34	10	2,268.95	10	2,656.57	10	3,044.18	10	3,431.79	10	3,819.36
1/4	339.55	1/4	726.83	1/4	1,114.18	1/4	1,501.80	1/4	1,889.41	1/4	2,277.03	1/4	2,664.64	1/4	3,052.26	1/4	3,439.87	1/4	3,827.41
1/2	347.63	1/2	734.89	1/2	1,122.26	1/2	1,509.87	1/2	1,897.49	1/2	2,285.10	1/2	2,672.72	1/2	3,060.33	1/2	3,447.95	1/2	3,835.47
3/4	355.70	3/4	742.95	3/4	1,130.33	3/4	1,517.95	3/4	1,905.56	3/4	2,293.18	3/4	2,680.79	3/4	3,068.41	3/4	3,456.02	3/4	3,843.52
11	363.78	11	751.01	11	1,138.41	11	1,526.02	11	1,913.64	11	2,301.25	11	2,688.87	11	3,076.48	11	3,464.10	11	3,851.57
1/4	371.85	1/4	759.07	1/4	1,146.48	1/4	1,534.10	1/4	1,921.71	1/4	2,309.33	1/4	2,696.94	1/4	3,084.56	1/4	3,472.17	1/4	3,859.60
1/2	379.93	1/2	767.12	1/2	1,154.56	1/2	1,542.17	1/2	1,929.79	1/2	2,317.40	1/2	2,705.02	1/2	3,092.63	1/2	3,480.25	1/2	3,867.62
3/4	388.00	3/4	775.18	3/4	1,162.64	3/4	1,550.25	3/4	1,937.86	3/4	2,325.48	3/4	2,713.09	3/4	3,100.71	3/4	3,488.32	3/4	3,875.65

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 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD

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



BARGE "CTCo 355B"

**1 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-10 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,883.67	0	4,259.75	0	4,618.81	0	4,958.11	0		0		0		0		0		0	
1/4	3,891.67	1/4	4,267.39	1/4	4,626.08	1/4	4,964.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,899.67	1/2	4,275.03	1/2	4,633.34	1/2	4,971.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,907.66	3/4	4,282.68	3/4	4,640.60	3/4	4,977.68	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,915.66	1	4,290.32	1	4,647.87	1	4,984.20	1		1		1		1		1		1	
1/4	3,923.63	1/4	4,297.95	1/4	4,655.10	1/4	4,990.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,931.59	1/2	4,305.57	1/2	4,662.34	1/2	4,997.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,939.56	3/4	4,313.19	3/4	4,669.57	3/4	5,003.68	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,947.53	2	4,320.81	2	4,676.80	2	5,010.17	2		2		2		2		2		2	
1/4	3,955.47	1/4	4,328.41	1/4	4,684.01	1/4	5,016.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,963.41	1/2	4,336.00	1/2	4,691.22	1/2	5,023.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,971.34	3/4	4,343.60	3/4	4,698.42	3/4	5,029.57	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,979.28	3	4,351.19	3	4,705.63	3	5,036.04	3		3		3		3		3		3	
1/4	3,987.19	1/4	4,358.76	1/4	4,712.80	1/4	5,042.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,995.10	1/2	4,366.32	1/2	4,719.98	1/2	5,049.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,003.01	3/4	4,373.89	3/4	4,727.16	3/4	5,056.26	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,010.92	4	4,381.45	4	4,734.33	4	5,063.00	4		4		4		4		4		4	
1/4	4,018.80	1/4	4,388.99	1/4	4,741.48	1/4	5,070.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,026.69	1/2	4,396.53	1/2	4,748.64	1/2	5,078.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,034.57	3/4	4,404.06	3/4	4,755.79	3/4	5,085.91	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,042.45	5	4,411.60	5	4,762.94	5	5,093.55	5		5		5		5		5		5	
1/4	4,050.30	1/4	4,419.11	1/4	4,770.07	1/4	5,101.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,058.15	1/2	4,426.61	1/2	4,777.19	1/2	5,108.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,066.01	3/4	4,434.12	3/4	4,784.32	3/4	5,116.45	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,073.86	6	4,441.63	6	4,791.45	6	5,124.09	6		6		6		6		6		6	
1/4	4,081.68	1/4	4,449.11	1/4	4,798.55	1/4	5,131.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,089.51	1/2	4,456.59	1/2	4,805.65	1/2	5,139.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,097.33	3/4	4,464.07	3/4	4,812.75	3/4	5,147.02	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,105.15	7	4,471.55	7	4,819.85	7	5,154.67	7		7		7		7		7		7	
1/4	4,112.95	1/4	4,478.99	1/4	4,826.92	1/4	5,162.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,120.74	1/2	4,486.43	1/2	4,834.00	1/2	5,170.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,128.53	3/4	4,493.87	3/4	4,841.07	3/4	5,177.68	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,136.32	8	4,501.31	8	4,848.14	8	5,185.35	8		8		8		8		8		8	
1/4	4,144.08	1/4	4,508.70	1/4	4,855.18	1/4	5,193.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,151.84	1/2	4,516.09	1/2	4,862.22	1/2	5,200.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,159.60	3/4	4,523.48	3/4	4,869.27	3/4	5,208.36	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,167.35	9	4,530.86	9	4,876.31	9	5,216.03	9		9		9		9		9		9	
1/4	4,175.08	1/4	4,538.22	1/4	4,883.32	1/4	5,223.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,182.81	1/2	4,545.58	1/2	4,890.34	1/2	5,230.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,190.54	3/4	4,552.94	3/4	4,897.35	3/4	5,237.52	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,198.27	10	4,560.30	10	4,904.37	10	5,244.69	10		10		10		10		10		10	
1/4	4,205.96	1/4	4,567.63	1/4	4,911.25	1/4	5,249.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,213.66	1/2	4,574.96	1/2	4,918.13	1/2	5,254.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,221.36	3/4	4,582.29	3/4	4,925.02	3/4	5,260.13	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,229.06	11	4,589.62	11	4,931.90	11	5,265.28	11		11		11		11		11		11	
1/4	4,236.73	1/4	4,596.92	1/4	4,938.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,244.40	1/2	4,604.22	1/2	4,945.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,252.08	3/4	4,611.52	3/4	4,951.56	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/06/2015 CL
CALCULATED: 01/06/2015 CL
PRINTED: 01/06/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2015

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



BARGE "CTCo 355B"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-11"

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	21.61	0	396.34	0	782.89	0	1,170.35	0	1,558.22	0	1,946.09	0	2,333.96	0	2,721.82	0	3,109.69	0	3,497.56
1/4	27.17	1/4	404.42	1/4	790.93	1/4	1,178.43	1/4	1,566.30	1/4	1,954.17	1/4	2,342.04	1/4	2,729.91	1/4	3,117.77	1/4	3,505.64
1/2	32.72	1/2	412.50	1/2	798.97	1/2	1,186.51	1/2	1,574.38	1/2	1,962.25	1/2	2,350.12	1/2	2,737.99	1/2	3,125.85	1/2	3,513.72
3/4	38.28	3/4	420.59	3/4	807.01	3/4	1,194.59	3/4	1,582.46	3/4	1,970.33	3/4	2,358.20	3/4	2,746.07	3/4	3,133.94	3/4	3,521.80
1	43.83	1	428.67	1	815.05	1	1,202.67	1	1,590.54	1	1,978.41	1	2,366.28	1	2,754.15	1	3,142.02	1	3,529.88
1/4	51.16	1/4	436.75	1/4	823.09	1/4	1,210.75	1/4	1,598.62	1/4	1,986.49	1/4	2,374.36	1/4	2,762.23	1/4	3,150.10	1/4	3,537.97
1/2	58.48	1/2	444.83	1/2	831.14	1/2	1,218.83	1/2	1,606.70	1/2	1,994.57	1/2	2,382.44	1/2	2,770.31	1/2	3,158.18	1/2	3,546.05
3/4	65.80	3/4	452.91	3/4	839.18	3/4	1,226.91	3/4	1,614.78	3/4	2,002.65	3/4	2,390.52	3/4	2,778.39	3/4	3,166.26	3/4	3,554.13
2	73.13	2	460.99	2	847.22	2	1,234.99	2	1,622.86	2	2,010.73	2	2,398.60	2	2,786.47	2	3,174.34	2	3,562.21
1/4	81.21	1/4	469.06	1/4	855.28	1/4	1,243.08	1/4	1,630.94	1/4	2,018.81	1/4	2,406.68	1/4	2,794.55	1/4	3,182.42	1/4	3,570.29
1/2	89.29	1/2	477.14	1/2	863.34	1/2	1,251.16	1/2	1,639.02	1/2	2,026.89	1/2	2,414.76	1/2	2,802.63	1/2	3,190.50	1/2	3,578.37
3/4	97.37	3/4	485.21	3/4	871.39	3/4	1,259.24	3/4	1,647.11	3/4	2,034.97	3/4	2,422.84	3/4	2,810.71	3/4	3,198.58	3/4	3,586.45
3	105.45	3	493.28	3	879.45	3	1,267.32	3	1,655.19	3	2,043.05	3	2,430.92	3	2,818.79	3	3,206.66	3	3,594.53
1/4	113.53	1/4	501.34	1/4	887.53	1/4	1,275.40	1/4	1,663.27	1/4	2,051.14	1/4	2,439.00	1/4	2,826.87	1/4	3,214.74	1/4	3,602.61
1/2	121.61	1/2	509.40	1/2	895.61	1/2	1,283.48	1/2	1,671.35	1/2	2,059.22	1/2	2,447.08	1/2	2,834.95	1/2	3,222.82	1/2	3,610.69
3/4	129.69	3/4	517.45	3/4	903.69	3/4	1,291.56	3/4	1,679.43	3/4	2,067.30	3/4	2,455.16	3/4	2,843.03	3/4	3,230.90	3/4	3,618.77
4	137.77	4	525.51	4	911.77	4	1,299.64	4	1,687.51	4	2,075.38	4	2,463.25	4	2,851.11	4	3,238.98	4	3,626.85
1/4	145.85	1/4	533.56	1/4	919.85	1/4	1,307.72	1/4	1,695.59	1/4	2,083.46	1/4	2,471.33	1/4	2,859.19	1/4	3,247.06	1/4	3,634.93
1/2	153.93	1/2	541.62	1/2	927.93	1/2	1,315.80	1/2	1,703.67	1/2	2,091.54	1/2	2,479.41	1/2	2,867.28	1/2	3,255.14	1/2	3,643.01
3/4	162.01	3/4	549.67	3/4	936.01	3/4	1,323.88	3/4	1,711.75	3/4	2,099.62	3/4	2,487.49	3/4	2,875.36	3/4	3,263.22	3/4	3,651.09
5	170.09	5	557.73	5	944.09	5	1,331.96	5	1,719.83	5	2,107.70	5	2,495.57	5	2,883.44	5	3,271.31	5	3,659.17
1/4	178.17	1/4	565.77	1/4	952.17	1/4	1,340.04	1/4	1,727.91	1/4	2,115.78	1/4	2,503.65	1/4	2,891.52	1/4	3,279.39	1/4	3,667.25
1/2	186.25	1/2	573.82	1/2	960.25	1/2	1,348.12	1/2	1,735.99	1/2	2,123.86	1/2	2,511.73	1/2	2,899.60	1/2	3,287.47	1/2	3,675.34
3/4	194.33	3/4	581.87	3/4	968.33	3/4	1,356.20	3/4	1,744.07	3/4	2,131.94	3/4	2,519.81	3/4	2,907.68	3/4	3,295.55	3/4	3,683.42
6	202.41	6	589.91	6	976.42	6	1,364.28	6	1,752.15	6	2,140.02	6	2,527.89	6	2,915.76	6	3,303.63	6	3,691.50
1/4	210.49	1/4	597.95	1/4	984.50	1/4	1,372.36	1/4	1,760.23	1/4	2,148.10	1/4	2,535.97	1/4	2,923.84	1/4	3,311.71	1/4	3,699.58
1/2	218.58	1/2	605.99	1/2	992.58	1/2	1,380.45	1/2	1,768.31	1/2	2,156.18	1/2	2,544.05	1/2	2,931.92	1/2	3,319.79	1/2	3,707.66
3/4	226.66	3/4	614.03	3/4	1,000.66	3/4	1,388.53	3/4	1,776.39	3/4	2,164.26	3/4	2,552.13	3/4	2,940.00	3/4	3,327.87	3/4	3,715.74
7	234.74	7	622.08	7	1,008.74	7	1,396.61	7	1,784.48	7	2,172.34	7	2,560.21	7	2,948.08	7	3,335.95	7	3,723.82
1/4	242.82	1/4	630.12	1/4	1,016.82	1/4	1,404.69	1/4	1,792.56	1/4	2,180.42	1/4	2,568.29	1/4	2,956.16	1/4	3,344.03	1/4	3,731.90
1/2	250.90	1/2	638.16	1/2	1,024.90	1/2	1,412.77	1/2	1,800.64	1/2	2,188.51	1/2	2,576.37	1/2	2,964.24	1/2	3,352.11	1/2	3,739.98
3/4	258.98	3/4	646.20	3/4	1,032.98	3/4	1,420.85	3/4	1,808.72	3/4	2,196.59	3/4	2,584.45	3/4	2,972.32	3/4	3,360.19	3/4	3,748.06
8	267.06	8	654.24	8	1,041.06	8	1,428.93	8	1,816.80	8	2,204.67	8	2,592.54	8	2,980.40	8	3,368.27	8	3,756.14
1/4	275.14	1/4	662.28	1/4	1,049.14	1/4	1,437.01	1/4	1,824.88	1/4	2,212.75	1/4	2,600.62	1/4	2,988.48	1/4	3,376.35	1/4	3,764.22
1/2	283.22	1/2	670.32	1/2	1,057.22	1/2	1,445.09	1/2	1,832.96	1/2	2,220.83	1/2	2,608.70	1/2	2,996.57	1/2	3,384.43	1/2	3,772.30
3/4	291.30	3/4	678.36	3/4	1,065.30	3/4	1,453.17	3/4	1,841.04	3/4	2,228.91	3/4	2,616.78	3/4	3,004.65	3/4	3,392.51	3/4	3,780.38
9	299.38	9	686.40	9	1,073.38	9	1,461.25	9	1,849.12	9	2,236.99	9	2,624.86	9	3,012.73	9	3,400.60	9	3,788.46
1/4	307.46	1/4	694.44	1/4	1,081.46	1/4	1,469.33	1/4	1,857.20	1/4	2,245.07	1/4	2,632.94	1/4	3,020.81	1/4	3,408.68	1/4	3,796.54
1/2	315.54	1/2	702.48	1/2	1,089.54	1/2	1,477.41	1/2	1,865.28	1/2	2,253.15	1/2	2,641.02	1/2	3,028.89	1/2	3,416.76	1/2	3,804.62
3/4	323.62	3/4	710.52	3/4	1,097.62	3/4	1,485.49	3/4	1,873.36	3/4	2,261.23	3/4	2,649.10	3/4	3,036.97	3/4	3,424.84	3/4	3,812.70
10	331.70	10	718.56	10	1,105.70	10	1,493.57	10	1,881.44	10	2,269.31	10	2,657.18	10	3,045.05	10	3,432.92	10	3,820.78
1/4	339.78	1/4	726.60	1/4	1,113.79	1/4	1,501.65	1/4	1,889.52	1/4	2,277.39	1/4	2,665.26	1/4	3,053.13	1/4	3,441.00	1/4	3,828.84
1/2	347.86	1/2	734.64	1/2	1,121.87	1/2	1,509.73	1/2	1,897.60	1/2	2,285.47	1/2	2,673.34	1/2	3,061.21	1/2	3,449.08	1/2	3,836.90
3/4	355.94	3/4	742.68	3/4	1,129.95	3/4	1,517.82	3/4	1,905.68	3/4	2,293.55	3/4	2,681.42	3/4	3,069.29	3/4	3,457.16	3/4	3,844.96
11	364.02	11	750.72	11	1,138.03	11	1,525.90	11	1,913.76	11	2,301.63	11	2,689.50	11	3,077.37	11	3,465.24	11	3,853.02
1/4	372.10	1/4	758.76	1/4	1,146.11	1/4	1,533.98	1/4	1,921.85	1/4	2,309.71	1/4	2,697.58	1/4	3,085.45	1/4	3,473.32	1/4	3,861.05
1/2	380.18	1/2	766.81	1/2	1,154.19	1/2	1,542.06	1/2	1,929.93	1/2	2,317.79	1/2	2,705.66	1/2	3,093.53	1/2	3,481.40	1/2	3,869.08
3/4	388.26	3/4	774.85	3/4	1,162.27	3/4	1,550.14	3/4	1,938.01	3/4	2,325.88	3/4	2,713.74	3/4	3,101.61	3/4	3,489.48	3/4	3,877.11

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 12'-09" OFF CENTERLINE AND 51'-03" FORWARD OF AFT BULKHEAD

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



BARGE "CTCo 355B"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-11"

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	3,885.14	0	4,261.48	0	4,620.81	0	4,960.38	0		0		0		0		0		0	
1/4	3,893.14	1/4	4,269.13	1/4	4,628.08	1/4	4,966.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,901.14	1/2	4,276.77	1/2	4,635.35	1/2	4,973.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,909.14	3/4	4,284.42	3/4	4,642.62	3/4	4,979.96	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,917.15	1	4,292.07	1	4,649.89	1	4,986.49	1		1		1		1		1		1	
1/4	3,925.12	1/4	4,299.70	1/4	4,657.13	1/4	4,992.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,933.09	1/2	4,307.33	1/2	4,664.37	1/2	4,999.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,941.07	3/4	4,314.96	3/4	4,671.61	3/4	5,005.99	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,949.04	2	4,322.59	2	4,678.85	2	5,012.49	2		2		2		2		2		2	
1/4	3,956.98	1/4	4,330.19	1/4	4,686.06	1/4	5,018.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,964.93	1/2	4,337.79	1/2	4,693.27	1/2	5,025.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,972.87	3/4	4,345.39	3/4	4,700.48	3/4	5,031.90	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,980.82	3	4,352.99	3	4,707.69	3	5,038.37	3		3		3		3		3		3	
1/4	3,988.73	1/4	4,360.56	1/4	4,714.87	1/4	5,045.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,996.65	1/2	4,368.13	1/2	4,722.05	1/2	5,051.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,004.56	3/4	4,375.70	3/4	4,729.24	3/4	5,058.62	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,012.48	4	4,383.27	4	4,736.42	4	5,065.36	4		4		4		4		4		4	
1/4	4,020.36	1/4	4,390.81	1/4	4,743.58	1/4	5,073.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,028.25	1/2	4,398.35	1/2	4,750.73	1/2	5,080.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,036.14	3/4	4,405.90	3/4	4,757.89	3/4	5,088.29	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,044.02	5	4,413.44	5	4,765.04	5	5,095.93	5		5		5		5		5		5	
1/4	4,051.88	1/4	4,420.95	1/4	4,772.18	1/4	5,103.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,059.74	1/2	4,428.47	1/2	4,779.31	1/2	5,111.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,067.60	3/4	4,435.98	3/4	4,786.45	3/4	5,118.85	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,075.46	6	4,443.49	6	4,793.58	6	5,126.49	6		6		6		6		6		6	
1/4	4,083.29	1/4	4,450.98	1/4	4,800.69	1/4	5,134.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,091.11	1/2	4,458.46	1/2	4,807.79	1/2	5,141.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,098.94	3/4	4,465.95	3/4	4,814.90	3/4	5,149.44	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,106.77	7	4,473.43	7	4,822.01	7	5,157.09	7		7		7		7		7		7	
1/4	4,114.57	1/4	4,480.88	1/4	4,829.08	1/4	5,164.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,122.37	1/2	4,488.33	1/2	4,836.16	1/2	5,172.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,130.17	3/4	4,495.77	3/4	4,843.24	3/4	5,180.12	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,137.97	8	4,503.22	8	4,850.32	8	5,187.80	8		8		8		8		8		8	
1/4	4,145.73	1/4	4,510.61	1/4	4,857.36	1/4	5,195.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,153.49	1/2	4,518.01	1/2	4,864.41	1/2	5,203.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,161.25	3/4	4,525.40	3/4	4,871.46	3/4	5,210.82	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,169.02	9	4,532.79	9	4,878.51	9	5,218.50	9		9		9		9		9		9	
1/4	4,176.75	1/4	4,540.16	1/4	4,885.53	1/4	5,225.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,184.48	1/2	4,547.52	1/2	4,892.55	1/2	5,232.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,192.22	3/4	4,554.89	3/4	4,899.57	3/4	5,240.01	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,199.95	10	4,562.25	10	4,906.59	10	5,247.18	10		10		10		10		10		10	
1/4	4,207.66	1/4	4,569.59	1/4	4,913.48	1/4	5,252.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,215.36	1/2	4,576.92	1/2	4,920.37	1/2	5,257.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,223.07	3/4	4,584.26	3/4	4,927.26	3/4	5,262.63	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,230.77	11	4,591.59	11	4,934.15	11	5,267.78	11		11		11		11		11		11	
1/4	4,238.45	1/4	4,598.90	1/4	4,940.70	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,246.12	1/2	4,606.20	1/2	4,947.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,253.80	3/4	4,613.51	3/4	4,953.82	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/06/2015 CL
CALCULATED: 01/06/2015 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2015

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