



BARGE "CTCo 358"

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

(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 00-1/2"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/2"

LENGTH BETWEEN DRAFT MARKS: 237'-06"

July 16, 2014

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CTCo 358"

STBD SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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	1,049	0	2,069	0	3,032	0	3,939	0		0		0		0		0	
1/4	22	1/4	1,071	1/4	2,089	1/4	3,052	1/4	3,958	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	44	1/2	1,093	1/2	2,110	1/2	3,071	1/2	3,976	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	66	3/4	1,115	3/4	2,131	3/4	3,090	3/4	3,994	3/4		3/4		3/4	3/4		3/4	3/4	3/4
1	87	1	1,136	1	2,151	1	3,110	1	4,013	1		1		1	1		1	1	1
1/4	109	1/4	1,158	1/4	2,172	1/4	3,129	1/4	4,031	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	131	1/2	1,180	1/2	2,192	1/2	3,149	1/2	4,049	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	153	3/4	1,201	3/4	2,213	3/4	3,168	3/4	4,067	3/4		3/4		3/4	3/4		3/4	3/4	3/4
2	175	2	1,223	2	2,233	2	3,187	2	4,085	2		2		2	2		2	2	2
1/4	197	1/4	1,245	1/4	2,254	1/4	3,207	1/4	4,103	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	219	1/2	1,266	1/2	2,274	1/2	3,226	1/2	4,121	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	240	3/4	1,288	3/4	2,294	3/4	3,245	3/4	4,139	3/4		3/4		3/4	3/4		3/4	3/4	3/4
3	262	3	1,309	3	2,315	3	3,264	3	4,157	3		3		3	3		3	3	3
1/4	284	1/4	1,331	1/4	2,335	1/4	3,283	1/4	4,175	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	306	1/2	1,352	1/2	2,355	1/2	3,303	1/2	4,193	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	328	3/4	1,374	3/4	2,376	3/4	3,322	3/4	4,211	3/4		3/4		3/4	3/4		3/4	3/4	3/4
4	350	4	1,395	4	2,396	4	3,341	4	4,229	4		4		4	4		4	4	4
1/4	372	1/4	1,417	1/4	2,416	1/4	3,360	1/4	4,247	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	393	1/2	1,438	1/2	2,437	1/2	3,379	1/2	4,265	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	415	3/4	1,459	3/4	2,457	3/4	3,398	3/4	4,283	3/4		3/4		3/4	3/4		3/4	3/4	3/4
5	437	5	1,481	5	2,477	5	3,417	5	4,301	5		5		5	5		5	5	5
1/4	459	1/4	1,502	1/4	2,497	1/4	3,436	1/4	4,319	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	481	1/2	1,523	1/2	2,517	1/2	3,455	1/2	4,337	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	503	3/4	1,545	3/4	2,537	3/4	3,474	3/4		3/4		3/4		3/4	3/4		3/4	3/4	3/4
6	525	6	1,566	6	2,557	6	3,493	6		6		6		6	6		6	6	6
1/4	547	1/4	1,587	1/4	2,577	1/4	3,512	1/4		1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	568	1/2	1,608	1/2	2,597	1/2	3,530	1/2		1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	590	3/4	1,630	3/4	2,618	3/4	3,549	3/4		3/4		3/4		3/4	3/4		3/4	3/4	3/4
7	612	7	1,651	7	2,638	7	3,568	7		7		7		7	7		7	7	7
1/4	634	1/4	1,672	1/4	2,657	1/4	3,587	1/4		1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	656	1/2	1,693	1/2	2,677	1/2	3,606	1/2		1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	678	3/4	1,714	3/4	2,697	3/4	3,624	3/4		3/4		3/4		3/4	3/4		3/4	3/4	3/4
8	700	8	1,735	8	2,717	8	3,643	8		8		8		8	8		8	8	8
1/4	721	1/4	1,756	1/4	2,737	1/4	3,662	1/4		1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	743	1/2	1,777	1/2	2,757	1/2	3,681	1/2		1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	765	3/4	1,798	3/4	2,777	3/4	3,699	3/4		3/4		3/4		3/4	3/4		3/4	3/4	3/4
9	787	9	1,819	9	2,797	9	3,718	9		9		9		9	9		9	9	9
1/4	809	1/4	1,840	1/4	2,816	1/4	3,736	1/4		1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	831	1/2	1,861	1/2	2,836	1/2	3,755	1/2		1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	853	3/4	1,882	3/4	2,856	3/4	3,774	3/4		3/4		3/4		3/4	3/4		3/4	3/4	3/4
10	874	10	1,903	10	2,875	10	3,792	10		10		10		10	10		10	10	10
1/4	896	1/4	1,923	1/4	2,895	1/4	3,811	1/4		1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	918	1/2	1,944	1/2	2,915	1/2	3,829	1/2		1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	940	3/4	1,965	3/4	2,934	3/4	3,848	3/4		3/4		3/4		3/4	3/4		3/4	3/4	3/4
11	962	11	1,986	11	2,954	11	3,866	11		11		11		11	11		11	11	11
1/4	984	1/4	2,007	1/4	2,974	1/4	3,884	1/4		1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,006	1/2	2,027	1/2	2,993	1/2	3,903	1/2		1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,027	3/4	2,048	3/4	3,013	3/4	3,921	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

STRAPPED: 07/16/2014 CL
CALCULATED: 07/16/2014 CL
PRINTED: 07/16/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "CTCo 358"

PORT SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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	1,049	0	2,069	0	3,032	0	3,939	0		0		0		0		0	
1/4	22	1/4	1,071	1/4	2,089	1/4	3,052	1/4	3,958	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	44	1/2	1,093	1/2	2,110	1/2	3,071	1/2	3,976	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	66	3/4	1,115	3/4	2,131	3/4	3,090	3/4	3,994	3/4		3/4		3/4	3/4		3/4	3/4	3/4
1	87	1	1,136	1	2,151	1	3,110	1	4,013	1		1		1	1		1	1	1
1/4	109	1/4	1,158	1/4	2,172	1/4	3,129	1/4	4,031	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	131	1/2	1,180	1/2	2,192	1/2	3,149	1/2	4,049	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	153	3/4	1,201	3/4	2,213	3/4	3,168	3/4	4,067	3/4		3/4		3/4	3/4		3/4	3/4	3/4
2	175	2	1,223	2	2,233	2	3,187	2	4,085	2		2		2	2		2	2	2
1/4	197	1/4	1,245	1/4	2,254	1/4	3,207	1/4	4,103	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	219	1/2	1,266	1/2	2,274	1/2	3,226	1/2	4,121	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	240	3/4	1,288	3/4	2,294	3/4	3,245	3/4	4,139	3/4		3/4		3/4	3/4		3/4	3/4	3/4
3	262	3	1,309	3	2,315	3	3,264	3	4,157	3		3		3	3		3	3	3
1/4	284	1/4	1,331	1/4	2,335	1/4	3,283	1/4	4,175	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	306	1/2	1,352	1/2	2,355	1/2	3,303	1/2	4,193	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	328	3/4	1,374	3/4	2,376	3/4	3,322	3/4	4,211	3/4		3/4		3/4	3/4		3/4	3/4	3/4
4	350	4	1,395	4	2,396	4	3,341	4	4,229	4		4		4	4		4	4	4
1/4	372	1/4	1,417	1/4	2,416	1/4	3,360	1/4	4,247	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	393	1/2	1,438	1/2	2,437	1/2	3,379	1/2	4,265	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	415	3/4	1,459	3/4	2,457	3/4	3,398	3/4	4,283	3/4		3/4		3/4	3/4		3/4	3/4	3/4
5	437	5	1,481	5	2,477	5	3,417	5	4,301	5		5		5	5		5	5	5
1/4	459	1/4	1,502	1/4	2,497	1/4	3,436	1/4	4,319	1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	481	1/2	1,523	1/2	2,517	1/2	3,455	1/2	4,337	1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	503	3/4	1,545	3/4	2,537	3/4	3,474	3/4		3/4		3/4		3/4	3/4		3/4	3/4	3/4
6	525	6	1,566	6	2,557	6	3,493	6		6		6		6	6		6	6	6
1/4	547	1/4	1,587	1/4	2,577	1/4	3,512	1/4		1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	568	1/2	1,608	1/2	2,597	1/2	3,530	1/2		1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	590	3/4	1,630	3/4	2,618	3/4	3,549	3/4		3/4		3/4		3/4	3/4		3/4	3/4	3/4
7	612	7	1,651	7	2,638	7	3,568	7		7		7		7	7		7	7	7
1/4	634	1/4	1,672	1/4	2,657	1/4	3,587	1/4		1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	656	1/2	1,693	1/2	2,677	1/2	3,606	1/2		1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	678	3/4	1,714	3/4	2,697	3/4	3,624	3/4		3/4		3/4		3/4	3/4		3/4	3/4	3/4
8	700	8	1,735	8	2,717	8	3,643	8		8		8		8	8		8	8	8
1/4	721	1/4	1,756	1/4	2,737	1/4	3,662	1/4		1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	743	1/2	1,777	1/2	2,757	1/2	3,681	1/2		1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	765	3/4	1,798	3/4	2,777	3/4	3,699	3/4		3/4		3/4		3/4	3/4		3/4	3/4	3/4
9	787	9	1,819	9	2,797	9	3,718	9		9		9		9	9		9	9	9
1/4	809	1/4	1,840	1/4	2,816	1/4	3,736	1/4		1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	831	1/2	1,861	1/2	2,836	1/2	3,755	1/2		1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	853	3/4	1,882	3/4	2,856	3/4	3,774	3/4		3/4		3/4		3/4	3/4		3/4	3/4	3/4
10	874	10	1,903	10	2,875	10	3,792	10		10		10		10	10		10	10	10
1/4	896	1/4	1,923	1/4	2,895	1/4	3,811	1/4		1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	918	1/2	1,944	1/2	2,915	1/2	3,829	1/2		1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	940	3/4	1,965	3/4	2,934	3/4	3,848	3/4		3/4		3/4		3/4	3/4		3/4	3/4	3/4
11	962	11	1,986	11	2,954	11	3,866	11		11		11		11	11		11	11	11
1/4	984	1/4	2,007	1/4	2,974	1/4	3,884	1/4		1/4		1/4		1/4	1/4		1/4	1/4	1/4
1/2	1,006	1/2	2,027	1/2	2,993	1/2	3,903	1/2		1/2		1/2		1/2	1/2		1/2	1/2	1/2
3/4	1,027	3/4	2,048	3/4	3,013	3/4	3,921	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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CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CTCo 358"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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	191	0	383	0	574	0	765	0		0		0		0		0	
1/4	4	1/4	195	1/4	386	1/4	578	1/4	769	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	8	1/2	199	1/2	390	1/2	582	1/2	773	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	12	3/4	203	3/4	394	3/4	586	3/4	777	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
1	16	1	207	1	398	1	590	1	781	1		1		1	1	1	1	1	1
1/4	20	1/4	211	1/4	402	1/4	594	1/4	785	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	24	1/2	215	1/2	406	1/2	598	1/2	789	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	28	3/4	219	3/4	410	3/4	602	3/4	793	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
2	32	2	223	2	414	2	606	2	797	2		2		2	2	2	2	2	2
1/4	36	1/4	227	1/4	418	1/4	610	1/4	801	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	40	1/2	231	1/2	422	1/2	614	1/2	805	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	44	3/4	235	3/4	426	3/4	618	3/4	809	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
3	48	3	239	3	430	3	622	3	813	3		3		3	3	3	3	3	3
1/4	52	1/4	243	1/4	434	1/4	626	1/4	817	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	56	1/2	247	1/2	438	1/2	630	1/2	821	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	60	3/4	251	3/4	442	3/4	634	3/4	825	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
4	64	4	255	4	446	4	638	4	829	4		4		4	4	4	4	4	4
1/4	68	1/4	259	1/4	450	1/4	641	1/4	833	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	72	1/2	263	1/2	454	1/2	645	1/2	837	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	76	3/4	267	3/4	458	3/4	649	3/4	841	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
5	80	5	271	5	462	5	653	5	845	5		5		5	5	5	5	5	5
1/4	84	1/4	275	1/4	466	1/4	657	1/4	849	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	88	1/2	279	1/2	470	1/2	661	1/2	853	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	92	3/4	283	3/4	474	3/4	665	3/4	857	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
6	96	6	287	6	478	6	669	6		6		6		6	6	6	6	6	6
1/4	100	1/4	291	1/4	482	1/4	673	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	104	1/2	295	1/2	486	1/2	677	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	108	3/4	299	3/4	490	3/4	681	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
7	112	7	303	7	494	7	685	7		7		7		7	7	7	7	7	7
1/4	116	1/4	307	1/4	498	1/4	689	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	120	1/2	311	1/2	502	1/2	693	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	124	3/4	315	3/4	506	3/4	697	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	128	8	319	8	510	8	701	8		8		8		8	8	8	8	8	8
1/4	131	1/4	323	1/4	514	1/4	705	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	135	1/2	327	1/2	518	1/2	709	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	139	3/4	331	3/4	522	3/4	713	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	143	9	335	9	526	9	717	9		9		9		9	9	9	9	9	9
1/4	147	1/4	339	1/4	530	1/4	721	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	151	1/2	343	1/2	534	1/2	725	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	155	3/4	347	3/4	538	3/4	729	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	159	10	351	10	542	10	733	10		10		10		10	10	10	10	10	10
1/4	163	1/4	355	1/4	546	1/4	737	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	167	1/2	359	1/2	550	1/2	741	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	171	3/4	363	3/4	554	3/4	745	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	175	11	367	11	558	11	749	11		11		11		11	11	11	11	11	11
1/4	179	1/4	371	1/4	562	1/4	753	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	183	1/2	375	1/2	566	1/2	757	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	187	3/4	379	3/4	570	3/4	761	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

STRAPPED: 07/16/2014 CL
CALCULATED: 07/16/2014 CL
PRINTED: 07/16/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CTCo 358"

**3 STBD
INNAGE TABLE
HERMETIC
GAUGE HEIGHT 14'-10"**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,519.85	0	3,771.43	0	4,000.99	0	4,208.54	0		0		0		0		0		0	
1/4	3,525.30	1/4	3,776.42	1/4	4,005.52	1/4	4,212.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,530.75	1/2	3,781.41	1/2	4,010.06	1/2	4,216.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,536.19	3/4	3,786.40	3/4	4,014.59	3/4	4,220.77	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,541.64	1	3,791.38	1	4,019.12	1	4,224.84	1		1		1		1		1		1	
1/4	3,547.05	1/4	3,796.34	1/4	4,023.62	1/4	4,228.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,552.46	1/2	3,801.29	1/2	4,028.12	1/2	4,232.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,557.87	3/4	3,806.25	3/4	4,032.62	3/4	4,236.98	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,563.29	2	3,811.20	2	4,037.12	2	4,241.02	2		2		2		2		2		2	
1/4	3,568.67	1/4	3,816.12	1/4	4,041.57	1/4	4,245.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,574.05	1/2	3,821.03	1/2	4,046.03	1/2	4,249.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,579.43	3/4	3,825.94	3/4	4,050.48	3/4	4,253.01	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,584.81	3	3,830.85	3	4,054.94	3	4,257.01	3		3		3		3		3		3	
1/4	3,590.15	1/4	3,835.73	1/4	4,059.36	1/4	4,260.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,595.48	1/2	3,840.61	1/2	4,063.78	1/2	4,264.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,600.81	3/4	3,845.49	3/4	4,068.20	3/4	4,268.91	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,606.15	4	3,850.36	4	4,072.62	4	4,272.87	4		4		4		4		4		4	
1/4	3,611.45	1/4	3,855.21	1/4	4,077.00	1/4	4,278.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,616.75	1/2	3,860.06	1/2	4,081.37	1/2	4,283.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,622.05	3/4	3,864.90	3/4	4,085.75	3/4	4,289.49	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,627.35	5	3,869.75	5	4,090.13	5	4,295.04	5		5		5		5		5		5	
1/4	3,632.61	1/4	3,874.55	1/4	4,094.47	1/4	4,300.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,637.87	1/2	3,879.35	1/2	4,098.81	1/2	4,306.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,643.12	3/4	3,884.15	3/4	4,103.16	3/4	4,311.66	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,648.38	6	3,888.95	6	4,107.50	6	4,317.20	6		6		6		6		6		6	
1/4	3,653.60	1/4	3,893.71	1/4	4,111.81	1/4	4,322.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,658.83	1/2	3,898.48	1/2	4,116.12	1/2	4,328.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.05	3/4	3,903.25	3/4	4,120.44	3/4	4,333.83	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,669.27	7	3,908.01	7	4,124.75	7	4,339.37	7		7		7		7		7		7	
1/4	3,674.45	1/4	3,912.74	1/4	4,129.01	1/4	4,344.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,679.63	1/2	3,917.46	1/2	4,133.28	1/2	4,350.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,684.81	3/4	3,922.18	3/4	4,137.54	3/4	4,356.00	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,689.99	8	3,926.90	8	4,141.81	8	4,361.54	8		8		8		8		8		8	
1/4	3,695.13	1/4	3,931.59	1/4	4,146.04	1/4	4,367.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,700.28	1/2	3,936.28	1/2	4,150.27	1/2	4,372.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,705.42	3/4	3,940.97	3/4	4,154.50	3/4	4,378.16	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,710.57	9	3,945.65	9	4,158.74	9	4,383.70	9		9		9		9		9		9	
1/4	3,715.68	1/4	3,950.30	1/4	4,162.92	1/4	4,390.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,720.79	1/2	3,954.94	1/2	4,167.11	1/2	4,396.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,725.91	3/4	3,959.59	3/4	4,171.30	3/4	4,403.29	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,731.02	10	3,964.23	10	4,175.49	10	4,409.82	10		10		10		10		10		10	
1/4	3,736.09	1/4	3,968.84	1/4	4,179.64	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,741.16	1/2	3,973.45	1/2	4,183.79	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,746.22	3/4	3,978.06	3/4	4,187.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,751.29	11	3,982.67	11	4,192.10	11		11		11		11		11		11		11	
1/4	3,756.33	1/4	3,987.25	1/4	4,196.21	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,761.36	1/2	3,991.83	1/2	4,200.32	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,766.39	3/4	3,996.41	3/4	4,204.43	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/16/2014 CL
CALCULATED: 07/16/2014 CL
PRINTED: 07/16/2014 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2014

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



BARGE "CTCo 358"

3 PORT INNAGE TABLE HERMETIC

Gauge Height 14'-10 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,524.25	0	3,774.76	0	4,002.21	0	4,206.61	0		0		0		0		0		0	
1/4	3,529.70	1/4	3,779.71	1/4	4,006.68	1/4	4,210.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,535.15	1/2	3,784.66	1/2	4,011.14	1/2	4,214.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,540.59	3/4	3,789.60	3/4	4,015.60	3/4	4,218.65	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,546.04	1	3,794.55	1	4,020.06	1	4,222.66	1	1	1	1	1	1	1	1	1	1	1	1
1/4	3,551.45	1/4	3,799.47	1/4	4,024.49	1/4	4,226.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,556.86	1/2	3,804.39	1/2	4,028.92	1/2	4,230.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,562.28	3/4	3,809.31	3/4	4,033.35	3/4	4,234.61	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,567.69	2	3,814.24	2	4,037.78	2	4,238.59	2	2	2	2	2	2	2	2	2	2	2	2
1/4	3,573.07	1/4	3,819.11	1/4	4,042.16	1/4	4,242.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,578.45	1/2	3,823.99	1/2	4,046.55	1/2	4,246.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,583.83	3/4	3,828.87	3/4	4,050.93	3/4	4,250.40	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,589.22	3	3,833.75	3	4,055.32	3	4,254.33	3	3	3	3	3	3	3	3	3	3	3	3
1/4	3,594.55	1/4	3,838.59	1/4	4,059.67	1/4	4,258.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,599.89	1/2	3,843.44	1/2	4,064.02	1/2	4,262.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,605.22	3/4	3,848.28	3/4	4,068.37	3/4	4,266.04	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,610.56	4	3,853.12	4	4,072.72	4	4,269.94	4	4	4	4	4	4	4	4	4	4	4	4
1/4	3,615.86	1/4	3,857.94	1/4	4,077.03	1/4	4,275.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,621.16	1/2	3,862.75	1/2	4,081.33	1/2	4,280.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,626.46	3/4	3,867.56	3/4	4,085.64	3/4	4,286.38	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,631.76	5	3,872.37	5	4,089.95	5	4,291.86	5	5	5	5	5	5	5	5	5	5	5	5
1/4	3,636.98	1/4	3,877.14	1/4	4,094.23	1/4	4,297.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,642.21	1/2	3,881.90	1/2	4,098.51	1/2	4,302.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,647.43	3/4	3,886.67	3/4	4,102.79	3/4	4,308.30	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,652.65	6	3,891.44	6	4,107.07	6	4,313.78	6	6	6	6	6	6	6	6	6	6	6	6
1/4	3,657.84	1/4	3,896.17	1/4	4,111.32	1/4	4,319.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,663.03	1/2	3,900.90	1/2	4,115.57	1/2	4,324.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,668.22	3/4	3,905.63	3/4	4,119.82	3/4	4,330.22	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,673.41	7	3,910.37	7	4,124.07	7	4,335.70	7	7	7	7	7	7	7	7	7	7	7	7
1/4	3,678.55	1/4	3,915.06	1/4	4,128.27	1/4	4,341.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,683.70	1/2	3,919.74	1/2	4,132.47	1/2	4,346.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,688.85	3/4	3,924.43	3/4	4,136.68	3/4	4,352.23	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,693.99	8	3,929.12	8	4,140.88	8	4,357.74	8	8	8	8	8	8	8	8	8	8	8	8
1/4	3,699.09	1/4	3,933.75	1/4	4,145.05	1/4	4,363.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,704.20	1/2	3,938.37	1/2	4,149.22	1/2	4,368.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,709.30	3/4	3,943.00	3/4	4,153.39	3/4	4,374.26	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,714.40	9	3,947.62	9	4,157.56	9	4,379.77	9	9	9	9	9	9	9	9	9	9	9	9
1/4	3,719.47	1/4	3,952.20	1/4	4,161.68	1/4	4,386.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,724.55	1/2	3,956.79	1/2	4,165.81	1/2	4,392.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,729.62	3/4	3,961.37	3/4	4,169.93	3/4	4,399.26	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,734.69	10	3,965.95	10	4,174.06	10	4,405.75	10	10	10	10	10	10	10	10	10	10	10	10
1/4	3,739.72	1/4	3,970.50	1/4	4,178.15	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,744.74	1/2	3,975.05	1/2	4,182.24	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,749.77	3/4	3,979.60	3/4	4,186.33	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,754.79	11	3,984.14	11	4,190.42	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	3,759.78	1/4	3,988.66	1/4	4,194.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,764.78	1/2	3,993.18	1/2	4,198.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,769.77	3/4	3,997.70	3/4	4,202.56	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/16/2014 CL
CALCULATED: 07/16/2014 CL
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PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "CTCo 358"

**2 STBD
INNAGE TABLE
HERMETIC
GAUGE HEIGHT 14'-10"**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,878.92	0	4,251.16	0	4,599.21	0	4,920.19	0		0		0		0		0		0	
1/4	3,886.90	1/4	4,258.64	1/4	4,606.15	1/4	4,926.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,894.88	1/2	4,266.12	1/2	4,613.10	1/2	4,932.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,902.86	3/4	4,273.59	3/4	4,620.04	3/4	4,938.16	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,910.84	1	4,281.07	1	4,626.99	1	4,944.15	1		1		1		1		1		1	
1/4	3,918.78	1/4	4,288.52	1/4	4,633.89	1/4	4,950.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,926.73	1/2	4,295.97	1/2	4,640.80	1/2	4,956.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,934.67	3/4	4,303.42	3/4	4,647.71	3/4	4,962.01	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,942.61	2	4,310.87	2	4,654.62	2	4,967.97	2		2		2		2		2		2	
1/4	3,950.52	1/4	4,318.28	1/4	4,661.48	1/4	4,973.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,958.43	1/2	4,325.68	1/2	4,668.34	1/2	4,979.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,966.34	3/4	4,333.09	3/4	4,675.20	3/4	4,985.69	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,974.25	3	4,340.49	3	4,682.07	3	4,991.59	3		3		3		3		3		3	
1/4	3,982.11	1/4	4,347.86	1/4	4,688.89	1/4	4,997.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,989.97	1/2	4,355.23	1/2	4,695.71	1/2	5,003.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,997.83	3/4	4,362.59	3/4	4,702.54	3/4	5,009.20	3/4		3/4		3/4		3/4		3/4		3/4	
4	4,005.69	4	4,369.96	4	4,709.36	4	5,015.07	4		4		4		4		4		4	
1/4	4,013.51	1/4	4,377.30	1/4	4,716.14	1/4	5,022.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,021.33	1/2	4,384.63	1/2	4,722.92	1/2	5,030.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,029.16	3/4	4,391.96	3/4	4,729.69	3/4	5,037.77	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,036.98	5	4,399.30	5	4,736.47	5	5,045.34	5		5		5		5		5		5	
1/4	4,044.75	1/4	4,406.58	1/4	4,743.22	1/4	5,052.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,052.53	1/2	4,413.87	1/2	4,749.97	1/2	5,060.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,060.31	3/4	4,421.15	3/4	4,756.73	3/4	5,068.04	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,068.08	6	4,428.44	6	4,763.48	6	5,075.61	6		6		6		6		6		6	
1/4	4,075.82	1/4	4,435.68	1/4	4,770.20	1/4	5,083.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,083.56	1/2	4,442.93	1/2	4,776.91	1/2	5,090.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,091.30	3/4	4,450.18	3/4	4,783.63	3/4	5,098.31	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,099.04	7	4,457.43	7	4,790.35	7	5,105.88	7		7		7		7		7		7	
1/4	4,106.73	1/4	4,464.63	1/4	4,797.02	1/4	5,113.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,114.42	1/2	4,471.83	1/2	4,803.69	1/2	5,121.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,122.11	3/4	4,479.03	3/4	4,810.36	3/4	5,128.70	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,129.80	8	4,486.23	8	4,817.02	8	5,136.31	8		8		8		8		8		8	
1/4	4,137.45	1/4	4,493.35	1/4	4,823.66	1/4	5,143.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,145.09	1/2	4,500.47	1/2	4,830.29	1/2	5,151.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,152.74	3/4	4,507.60	3/4	4,836.92	3/4	5,159.13	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,160.38	9	4,514.72	9	4,843.55	9	5,166.74	9		9		9		9		9		9	
1/4	4,167.99	1/4	4,521.80	1/4	4,850.14	1/4	5,174.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,175.60	1/2	4,528.87	1/2	4,856.72	1/2	5,181.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,183.21	3/4	4,535.95	3/4	4,863.31	3/4	5,189.56	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,190.82	10	4,543.03	10	4,869.89	10	5,197.17	10		10		10		10		10		10	
1/4	4,198.38	1/4	4,550.06	1/4	4,876.44	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,205.94	1/2	4,557.10	1/2	4,882.99	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,213.50	3/4	4,564.14	3/4	4,889.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,221.07	11	4,571.18	11	4,896.08	11		11		11		11		11		11		11	
1/4	4,228.59	1/4	4,578.19	1/4	4,902.11	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,236.11	1/2	4,585.19	1/2	4,908.13	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,243.64	3/4	4,592.20	3/4	4,914.16	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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BARGE "CTCo 358"

2 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-9 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	3,862.91	0	4,235.02	0	4,582.91	0	4,903.74	0		0		0		0		0		0	
1/4	3,870.89	1/4	4,242.49	1/4	4,589.86	1/4	4,909.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,878.87	1/2	4,249.97	1/2	4,596.80	1/2	4,915.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,886.85	3/4	4,257.44	3/4	4,603.74	3/4	4,921.69	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,894.82	1	4,264.92	1	4,610.68	1	4,927.68	1		1		1		1		1		1	
1/4	3,902.76	1/4	4,272.36	1/4	4,617.59	1/4	4,933.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,910.70	1/2	4,279.81	1/2	4,624.49	1/2	4,939.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,918.64	3/4	4,287.26	3/4	4,631.40	3/4	4,945.54	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,926.58	2	4,294.71	2	4,638.30	2	4,951.49	2		2		2		2		2		2	
1/4	3,934.49	1/4	4,302.11	1/4	4,645.16	1/4	4,957.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,942.40	1/2	4,309.51	1/2	4,652.02	1/2	4,963.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,950.30	3/4	4,316.91	3/4	4,658.88	3/4	4,969.19	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,958.21	3	4,324.31	3	4,665.73	3	4,975.10	3		3		3		3		3		3	
1/4	3,966.07	1/4	4,331.68	1/4	4,672.55	1/4	4,980.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,973.92	1/2	4,339.04	1/2	4,679.37	1/2	4,986.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,981.78	3/4	4,346.41	3/4	4,686.20	3/4	4,992.70	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,989.64	4	4,353.77	4	4,693.02	4	4,998.56	4		4		4		4		4		4	
1/4	3,997.46	1/4	4,361.10	1/4	4,699.79	1/4	5,006.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,005.28	1/2	4,368.43	1/2	4,706.56	1/2	5,013.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,013.10	3/4	4,375.76	3/4	4,713.34	3/4	5,021.25	3/4		3/4		3/4		3/4		3/4		3/4	
5	4,020.92	5	4,383.10	5	4,720.11	5	5,028.82	5		5		5		5		5		5	
1/4	4,028.69	1/4	4,390.38	1/4	4,726.86	1/4	5,036.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,036.46	1/2	4,397.66	1/2	4,733.61	1/2	5,043.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,044.24	3/4	4,404.94	3/4	4,740.36	3/4	5,051.51	3/4		3/4		3/4		3/4		3/4		3/4	
6	4,052.01	6	4,412.22	6	4,747.11	6	5,059.07	6		6		6		6		6		6	
1/4	4,059.74	1/4	4,419.46	1/4	4,753.82	1/4	5,066.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,067.48	1/2	4,426.71	1/2	4,760.54	1/2	5,074.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,075.22	3/4	4,433.95	3/4	4,767.25	3/4	5,081.77	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,082.95	7	4,441.20	7	4,773.97	7	5,089.33	7		7		7		7		7		7	
1/4	4,090.64	1/4	4,448.40	1/4	4,780.63	1/4	5,096.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,098.33	1/2	4,455.59	1/2	4,787.30	1/2	5,104.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,106.02	3/4	4,462.79	3/4	4,793.96	3/4	5,112.14	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,113.71	8	4,469.99	8	4,800.63	8	5,119.75	8		8		8		8		8		8	
1/4	4,121.35	1/4	4,477.11	1/4	4,807.26	1/4	5,127.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,128.99	1/2	4,484.23	1/2	4,813.88	1/2	5,134.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,136.63	3/4	4,491.35	3/4	4,820.51	3/4	5,142.56	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,144.27	9	4,498.47	9	4,827.14	9	5,150.17	9		9		9		9		9		9	
1/4	4,151.88	1/4	4,505.54	1/4	4,833.72	1/4	5,157.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,159.49	1/2	4,512.61	1/2	4,840.30	1/2	5,165.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,167.10	3/4	4,519.69	3/4	4,846.89	3/4	5,172.98	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,174.70	10	4,526.76	10	4,853.47	10	5,180.58	10		10		10		10		10		10	
1/4	4,182.26	1/4	4,533.80	1/4	4,860.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,189.82	1/2	4,540.83	1/2	4,866.55	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,197.38	3/4	4,547.87	3/4	4,873.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	4,204.93	11	4,554.90	11	4,879.64	11		11		11		11		11		11		11	
1/4	4,212.45	1/4	4,561.91	1/4	4,885.67	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,219.98	1/2	4,568.91	1/2	4,891.69	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,227.50	3/4	4,575.91	3/4	4,897.71	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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P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "CTCo 358"

1 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 14'-9 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,165.06	0	3,483.03	0	3,780.30	0	4,054.42	0		0		0		0		0		0	
1/4	3,171.88	1/4	3,489.42	1/4	3,786.23	1/4	4,059.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,178.70	1/2	3,495.81	1/2	3,792.16	1/2	4,064.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,185.51	3/4	3,502.19	3/4	3,798.10	3/4	4,069.76	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,192.33	1	3,508.58	1	3,804.03	1	4,074.88	1	1	1	1	1	1	1	1	1	1	1	1
1/4	3,199.12	1/4	3,514.94	1/4	3,809.93	1/4	4,079.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,205.90	1/2	3,521.31	1/2	3,815.83	1/2	4,085.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,212.69	3/4	3,527.67	3/4	3,821.73	3/4	4,090.13	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,219.47	2	3,534.04	2	3,827.63	2	4,095.22	2	2	2	2	2	2	2	2	2	2	2	2
1/4	3,226.23	1/4	3,540.36	1/4	3,833.49	1/4	4,100.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,232.98	1/2	3,546.69	1/2	3,839.35	1/2	4,105.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,239.74	3/4	3,553.01	3/4	3,845.21	3/4	4,110.34	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,246.50	3	3,559.33	3	3,851.07	3	4,115.39	3	3	3	3	3	3	3	3	3	3	3	3
1/4	3,253.21	1/4	3,565.63	1/4	3,856.90	1/4	4,120.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,259.92	1/2	3,571.92	1/2	3,862.72	1/2	4,125.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,266.64	3/4	3,578.21	3/4	3,868.55	3/4	4,130.42	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,273.35	4	3,584.50	4	3,874.38	4	4,135.43	4	4	4	4	4	4	4	4	4	4	4	4
1/4	3,280.03	1/4	3,590.77	1/4	3,880.17	1/4	4,141.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,286.72	1/2	3,597.03	1/2	3,885.96	1/2	4,148.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,293.40	3/4	3,603.30	3/4	3,891.74	3/4	4,154.82	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,300.08	5	3,609.56	5	3,897.53	5	4,161.29	5	5	5	5	5	5	5	5	5	5	5	5
1/4	3,306.72	1/4	3,615.78	1/4	3,903.30	1/4	4,167.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,313.37	1/2	3,622.00	1/2	3,909.06	1/2	4,174.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,320.01	3/4	3,628.23	3/4	3,914.83	3/4	4,180.68	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,326.65	6	3,634.45	6	3,920.60	6	4,187.14	6	6	6	6	6	6	6	6	6	6	6	6
1/4	3,333.26	1/4	3,640.64	1/4	3,926.33	1/4	4,193.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,339.87	1/2	3,646.83	1/2	3,932.07	1/2	4,200.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,346.48	3/4	3,653.02	3/4	3,937.81	3/4	4,206.53	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,353.09	7	3,659.21	7	3,943.55	7	4,213.00	7	7	7	7	7	7	7	7	7	7	7	7
1/4	3,359.66	1/4	3,665.36	1/4	3,949.24	1/4	4,219.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,366.23	1/2	3,671.51	1/2	3,954.94	1/2	4,226.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,372.80	3/4	3,677.66	3/4	3,960.63	3/4	4,232.49	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,379.37	8	3,683.81	8	3,966.33	8	4,238.99	8	8	8	8	8	8	8	8	8	8	8	8
1/4	3,385.90	1/4	3,689.89	1/4	3,971.99	1/4	4,245.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,392.43	1/2	3,695.97	1/2	3,977.65	1/2	4,251.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,398.96	3/4	3,702.06	3/4	3,983.32	3/4	4,258.49	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,405.49	9	3,708.14	9	3,988.98	9	4,264.98	9	9	9	9	9	9	9	9	9	9	9	9
1/4	3,411.99	1/4	3,714.19	1/4	3,994.60	1/4	4,271.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,418.49	1/2	3,720.23	1/2	4,000.23	1/2	4,277.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,424.99	3/4	3,726.27	3/4	4,005.85	3/4	4,284.48	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,431.50	10	3,732.32	10	4,011.47	10	4,290.98	10	10	10	10	10	10	10	10	10	10	10	10
1/4	3,437.95	1/4	3,738.33	1/4	4,017.06	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,444.41	1/2	3,744.34	1/2	4,022.66	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,450.87	3/4	3,750.35	3/4	4,028.25	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,457.33	11	3,756.37	11	4,033.84	11		11		11		11		11		11		11	
1/4	3,463.75	1/4	3,762.35	1/4	4,038.98	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,470.18	1/2	3,768.33	1/2	4,044.13	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,476.61	3/4	3,774.32	3/4	4,049.28	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/16/2014 CL
 CALCULATED: 07/16/2014 CL
 PRINTED: 07/16/2014 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 07/2014

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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GAUGE HEIGHT 14'-9 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	3,163.23	0	3,481.13	0	3,778.35	0	4,052.45	0		0		0		0		0		0	
1/4	3,170.05	1/4	3,487.52	1/4	3,784.28	1/4	4,057.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,176.86	1/2	3,493.90	1/2	3,790.21	1/2	4,062.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,183.68	3/4	3,500.29	3/4	3,796.15	3/4	4,067.80	3/4		3/4		3/4		3/4		3/4		3/4	
1	3,190.49	1	3,506.67	1	3,802.08	1	4,072.91	1		1		1		1		1		1	
1/4	3,197.28	1/4	3,513.04	1/4	3,807.98	1/4	4,078.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,204.06	1/2	3,519.40	1/2	3,813.88	1/2	4,083.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,210.84	3/4	3,525.76	3/4	3,819.77	3/4	4,088.17	3/4		3/4		3/4		3/4		3/4		3/4	
2	3,217.63	2	3,532.12	2	3,825.67	2	4,093.25	2		2		2		2		2		2	
1/4	3,224.38	1/4	3,538.45	1/4	3,831.53	1/4	4,098.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,231.14	1/2	3,544.77	1/2	3,837.39	1/2	4,103.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,237.89	3/4	3,551.09	3/4	3,843.25	3/4	4,108.38	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,244.65	3	3,557.42	3	3,849.11	3	4,113.42	3		3		3		3		3		3	
1/4	3,251.36	1/4	3,563.71	1/4	3,854.94	1/4	4,118.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,258.07	1/2	3,570.00	1/2	3,860.77	1/2	4,123.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,264.78	3/4	3,576.29	3/4	3,866.59	3/4	4,128.46	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,271.49	4	3,582.58	4	3,872.42	4	4,133.47	4		4		4		4		4		4	
1/4	3,278.17	1/4	3,588.85	1/4	3,878.21	1/4	4,139.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,284.86	1/2	3,595.11	1/2	3,884.00	1/2	4,146.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,291.54	3/4	3,601.37	3/4	3,889.78	3/4	4,152.86	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,298.22	5	3,607.64	5	3,895.57	5	4,159.32	5		5		5		5		5		5	
1/4	3,304.86	1/4	3,613.86	1/4	3,901.34	1/4	4,165.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,311.50	1/2	3,620.08	1/2	3,907.10	1/2	4,172.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,318.14	3/4	3,626.30	3/4	3,912.87	3/4	4,178.71	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,324.78	6	3,632.52	6	3,918.63	6	4,185.17	6		6		6		6		6		6	
1/4	3,331.39	1/4	3,638.71	1/4	3,924.37	1/4	4,191.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,338.00	1/2	3,644.90	1/2	3,930.11	1/2	4,198.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,344.61	3/4	3,651.09	3/4	3,935.85	3/4	4,204.56	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,351.22	7	3,657.28	7	3,941.58	7	4,211.02	7		7		7		7		7		7	
1/4	3,357.78	1/4	3,663.42	1/4	3,947.28	1/4	4,217.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,364.35	1/2	3,669.57	1/2	3,952.97	1/2	4,224.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,370.92	3/4	3,675.72	3/4	3,958.67	3/4	4,230.51	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,377.49	8	3,681.87	8	3,964.36	8	4,237.01	8		8		8		8		8		8	
1/4	3,384.02	1/4	3,687.95	1/4	3,970.02	1/4	4,243.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,390.55	1/2	3,694.04	1/2	3,975.69	1/2	4,250.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,397.08	3/4	3,700.12	3/4	3,981.35	3/4	4,256.50	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,403.60	9	3,706.20	9	3,987.01	9	4,263.00	9		9		9		9		9		9	
1/4	3,410.10	1/4	3,712.25	1/4	3,992.64	1/4	4,269.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,416.60	1/2	3,718.29	1/2	3,998.26	1/2	4,275.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,423.10	3/4	3,724.33	3/4	4,003.88	3/4	4,282.49	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,429.60	10	3,730.38	10	4,009.51	10	4,288.98	10		10		10		10		10		10	
1/4	3,436.06	1/4	3,736.39	1/4	4,015.10	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,442.52	1/2	3,742.40	1/2	4,020.69	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,448.97	3/4	3,748.41	3/4	4,026.28	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	3,455.43	11	3,754.42	11	4,031.87	11		11		11		11		11		11		11	
1/4	3,461.85	1/4	3,760.40	1/4	4,037.02	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,468.28	1/2	3,766.39	1/2	4,042.16	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,474.71	3/4	3,772.37	3/4	4,047.31	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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