



BARGE "CBC 1425"

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 CENTER	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/2	- 01-1/2	01-7/8	- 01-7/8	02-1/4	- 02-1/4
2 CENTER	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-1/8	01-1/8
3 CENTER	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4

(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 CENTER IS - 00-3/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 1/4"

LENGTH BETWEEN DRAFT MARKS: 181'-09"

July 24, 2020

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 1425"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	39	0	8,715	0	20,340	0	31,782	0	43,264	0	54,860	0	66,457	0	78,031	0	89,606	0	101,208
1/4	60	1/4	8,957	1/4	20,582	1/4	32,016	1/4	43,505	1/4	55,102	1/4	66,699	1/4	78,271	1/4	89,848	1/4	101,449
1/2	80	1/2	9,200	1/2	20,824	1/2	32,250	1/2	43,747	1/2	55,344	1/2	66,940	1/2	78,511	1/2	90,090	1/2	101,691
3/4	100	3/4	9,442	3/4	21,067	3/4	32,485	3/4	43,988	3/4	55,585	3/4	67,182	3/4	78,752	3/4	90,331	3/4	101,933
1	120	1	9,684	1	21,309	1	32,719	1	44,230	1	55,827	1	67,424	1	78,992	1	90,573	1	102,174
1/4	181	1/4	9,926	1/4	21,551	1/4	32,954	1/4	44,472	1/4	56,068	1/4	67,665	1/4	79,232	1/4	90,815	1/4	102,416
1/2	241	1/2	10,168	1/2	21,793	1/2	33,188	1/2	44,713	1/2	56,310	1/2	67,907	1/2	79,472	1/2	91,056	1/2	102,658
3/4	302	3/4	10,411	3/4	22,035	3/4	33,423	3/4	44,955	3/4	56,552	3/4	68,148	3/4	79,713	3/4	91,298	3/4	102,899
2	362	2	10,653	2	22,278	2	33,657	2	45,196	2	56,793	2	68,390	2	79,953	2	91,540	2	103,141
1/4	463	1/4	10,895	1/4	22,520	1/4	33,891	1/4	45,438	1/4	57,035	1/4	68,632	1/4	80,193	1/4	91,781	1/4	103,383
1/2	564	1/2	11,137	1/2	22,762	1/2	34,126	1/2	45,680	1/2	57,276	1/2	68,873	1/2	80,433	1/2	92,023	1/2	103,624
3/4	665	3/4	11,379	3/4	23,004	3/4	34,360	3/4	45,921	3/4	57,518	3/4	69,115	3/4	80,674	3/4	92,265	3/4	103,866
3	766	3	11,621	3	23,246	3	34,595	3	46,163	3	57,760	3	69,356	3	80,914	3	92,507	3	104,108
1/4	907	1/4	11,864	1/4	23,488	1/4	34,829	1/4	46,404	1/4	58,001	1/4	69,598	1/4	81,154	1/4	92,748	1/4	104,350
1/2	1,048	1/2	12,106	1/2	23,731	1/2	35,064	1/2	46,646	1/2	58,243	1/2	69,840	1/2	81,394	1/2	92,990	1/2	104,591
3/4	1,190	3/4	12,348	3/4	23,973	3/4	35,298	3/4	46,888	3/4	58,484	3/4	70,081	3/4	81,635	3/4	93,232	3/4	104,833
4	1,331	4	12,590	4	24,215	4	35,532	4	47,129	4	58,726	4	70,323	4	81,875	4	93,473	4	105,075
1/4	1,512	1/4	12,832	1/4	24,457	1/4	35,774	1/4	47,371	1/4	58,968	1/4	70,564	1/4	82,116	1/4	93,715	1/4	105,316
1/2	1,694	1/2	13,075	1/2	24,699	1/2	36,016	1/2	47,612	1/2	59,209	1/2	70,806	1/2	82,357	1/2	93,957	1/2	105,558
3/4	1,876	3/4	13,317	3/4	24,942	3/4	36,257	3/4	47,854	3/4	59,451	3/4	71,048	3/4	82,598	3/4	94,198	3/4	105,800
5	2,057	5	13,559	5	25,184	5	36,499	5	48,096	5	59,692	5	71,289	5	82,839	5	94,440	5	106,041
1/4	2,279	1/4	13,801	1/4	25,426	1/4	36,740	1/4	48,337	1/4	59,934	1/4	71,531	1/4	83,080	1/4	94,682	1/4	106,283
1/2	2,500	1/2	14,043	1/2	25,668	1/2	36,982	1/2	48,579	1/2	60,176	1/2	71,772	1/2	83,322	1/2	94,923	1/2	106,525
3/4	2,721	3/4	14,285	3/4	25,910	3/4	37,224	3/4	48,820	3/4	60,417	3/4	72,014	3/4	83,564	3/4	95,165	3/4	106,767
6	2,943	6	14,528	6	26,152	6	37,465	6	49,062	6	60,659	6	72,256	6	83,805	6	95,407	6	107,008
1/4	3,180	1/4	14,770	1/4	26,387	1/4	37,707	1/4	49,304	1/4	60,900	1/4	72,497	1/4	84,047	1/4	95,649	1/4	107,250
1/2	3,417	1/2	15,012	1/2	26,622	1/2	37,948	1/2	49,545	1/2	61,142	1/2	72,738	1/2	84,289	1/2	95,890	1/2	107,492
3/4	3,655	3/4	15,254	3/4	26,857	3/4	38,190	3/4	49,787	3/4	61,384	3/4	72,979	3/4	84,530	3/4	96,132	3/4	107,733
7	3,892	7	15,496	7	27,092	7	38,432	7	50,028	7	61,625	7	73,220	7	84,772	7	96,374	7	107,975
1/4	4,132	1/4	15,739	1/4	27,327	1/4	38,673	1/4	50,270	1/4	61,867	1/4	73,461	1/4	85,014	1/4	96,615	1/4	108,217
1/2	4,371	1/2	15,981	1/2	27,561	1/2	38,915	1/2	50,512	1/2	62,108	1/2	73,702	1/2	85,256	1/2	96,857	1/2	108,458
3/4	4,610	3/4	16,223	3/4	27,796	3/4	39,156	3/4	50,753	3/4	62,350	3/4	73,943	3/4	85,497	3/4	97,099	3/4	108,700
8	4,850	8	16,465	8	28,031	8	39,398	8	50,995	8	62,592	8	74,184	8	85,739	8	97,340	8	108,942
1/4	5,091	1/4	16,707	1/4	28,265	1/4	39,640	1/4	51,236	1/4	62,833	1/4	74,425	1/4	85,981	1/4	97,582	1/4	109,183
1/2	5,331	1/2	16,950	1/2	28,500	1/2	39,881	1/2	51,478	1/2	63,075	1/2	74,666	1/2	86,222	1/2	97,824	1/2	109,425
3/4	5,572	3/4	17,192	3/4	28,734	3/4	40,123	3/4	51,720	3/4	63,316	3/4	74,907	3/4	86,464	3/4	98,066	3/4	109,667
9	5,813	9	17,434	9	28,969	9	40,364	9	51,961	9	63,558	9	75,148	9	86,706	9	98,307	9	109,909
1/4	6,054	1/4	17,676	1/4	29,203	1/4	40,606	1/4	52,203	1/4	63,800	1/4	75,388	1/4	86,948	1/4	98,549	1/4	110,150
1/2	6,296	1/2	17,918	1/2	29,437	1/2	40,848	1/2	52,444	1/2	64,041	1/2	75,628	1/2	87,189	1/2	98,791	1/2	110,392
3/4	6,537	3/4	18,160	3/4	29,672	3/4	41,089	3/4	52,686	3/4	64,283	3/4	75,869	3/4	87,431	3/4	99,032	3/4	110,634
10	6,779	10	18,403	10	29,906	10	41,331	10	52,928	10	64,524	10	76,109	10	87,673	10	99,274	10	110,875
1/4	7,021	1/4	18,645	1/4	30,141	1/4	41,572	1/4	53,169	1/4	64,766	1/4	76,349	1/4	87,914	1/4	99,516	1/4	111,117
1/2	7,263	1/2	18,887	1/2	30,375	1/2	41,814	1/2	53,411	1/2	65,008	1/2	76,589	1/2	88,156	1/2	99,757	1/2	111,359
3/4	7,505	3/4	19,129	3/4	30,610	3/4	42,056	3/4	53,652	3/4	65,249	3/4	76,830	3/4	88,398	3/4	99,999	3/4	111,600
11	7,747	11	19,371	11	30,844	11	42,297	11	53,894	11	65,491	11	77,070	11	88,639	11	100,241	11	111,842
1/4	7,989	1/4	19,614	1/4	31,078	1/4	42,539	1/4	54,136	1/4	65,732	1/4	77,310	1/4	88,881	1/4	100,482	1/4	112,084
1/2	8,231	1/2	19,856	1/2	31,313	1/2	42,780	1/2	54,377	1/2	65,974	1/2	77,550	1/2	89,123	1/2	100,724	1/2	112,325
3/4	8,473	3/4	20,098	3/4	31,547	3/4	43,022	3/4	54,619	3/4	66,216	3/4	77,791	3/4	89,365	3/4	100,966	3/4	112,567

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 THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 23'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "CBC 1425"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	112,809	0	122,357	0	130,487	0	138,618	0	146,749	0		0		0		0		0	
1/4	113,050	1/4	122,526	1/4	130,657	1/4	138,787	1/4	146,918	1/4		1/4		1/4		1/4		1/4	
1/2	113,291	1/2	122,695	1/2	130,826	1/2	138,957	1/2	147,087	1/2		1/2		1/2		1/2		1/2	
3/4	113,532	3/4	122,865	3/4	130,995	3/4	139,126	3/4	147,257	3/4		3/4		3/4		3/4		3/4	
1	113,773	1	123,034	1	131,165	1	139,296	1	147,426	1		1		1		1		1	
1/4	114,015	1/4	123,204	1/4	131,334	1/4	139,465	1/4	147,596	1/4		1/4		1/4		1/4		1/4	
1/2	114,256	1/2	123,373	1/2	131,504	1/2	139,634	1/2	147,765	1/2		1/2		1/2		1/2		1/2	
3/4	114,497	3/4	123,542	3/4	131,673	3/4	139,804	3/4	147,934	3/4		3/4		3/4		3/4		3/4	
2	114,738	2	123,712	2	131,842	2	139,973	2	148,104	2		2		2		2		2	
1/4	114,979	1/4	123,881	1/4	132,012	1/4	140,142	1/4	148,273	1/4		1/4		1/4		1/4		1/4	
1/2	115,220	1/2	124,050	1/2	132,181	1/2	140,312	1/2	148,443	1/2		1/2		1/2		1/2		1/2	
3/4	115,461	3/4	124,220	3/4	132,351	3/4	140,481	3/4	148,612	3/4		3/4		3/4		3/4		3/4	
3	115,702	3	124,389	3	132,520	3	140,651	3	148,781	3		3		3		3		3	
1/4	115,944	1/4	124,559	1/4	132,689	1/4	140,820	1/4	149,003	1/4		1/4		1/4		1/4		1/4	
1/2	116,185	1/2	124,728	1/2	132,859	1/2	140,989	1/2	149,225	1/2		1/2		1/2		1/2		1/2	
3/4	116,426	3/4	124,897	3/4	133,028	3/4	141,159	3/4	149,447	3/4		3/4		3/4		3/4		3/4	
4	116,667	4	125,067	4	133,198	4	141,328	4	149,669	4		4		4		4		4	
1/4	116,908	1/4	125,236	1/4	133,367	1/4	141,498	1/4	149,851	1/4		1/4		1/4		1/4		1/4	
1/2	117,149	1/2	125,406	1/2	133,536	1/2	141,667	1/2	150,033	1/2		1/2		1/2		1/2		1/2	
3/4	117,390	3/4	125,575	3/4	133,706	3/4	141,836	3/4	150,214	3/4		3/4		3/4		3/4		3/4	
5	117,632	5	125,744	5	133,875	5	142,006	5	150,396	5		5		5		5		5	
1/4	117,800	1/4	125,914	1/4	134,044	1/4	142,175	1/4	150,537	1/4		1/4		1/4		1/4		1/4	
1/2	117,968	1/2	126,083	1/2	134,214	1/2	142,345	1/2	150,679	1/2		1/2		1/2		1/2		1/2	
3/4	118,137	3/4	126,253	3/4	134,383	3/4	142,514	3/4	150,820	3/4		3/4		3/4		3/4		3/4	
6	118,305	6	126,422	6	134,553	6	142,683	6	150,961	6		6		6		6		6	
1/4	118,474	1/4	126,591	1/4	134,722	1/4	142,853	1/4	151,062	1/4		1/4		1/4		1/4		1/4	
1/2	118,643	1/2	126,761	1/2	134,891	1/2	143,022	1/2	151,163	1/2		1/2		1/2		1/2		1/2	
3/4	118,811	3/4	126,930	3/4	135,061	3/4	143,192	3/4	151,264	3/4		3/4		3/4		3/4		3/4	
7	118,980	7	127,099	7	135,230	7	143,361	7	151,365	7		7		7		7		7	
1/4	119,149	1/4	127,269	1/4	135,400	1/4	143,530	1/4	151,425	1/4		1/4		1/4		1/4		1/4	
1/2	119,318	1/2	127,438	1/2	135,569	1/2	143,700	1/2	151,486	1/2		1/2		1/2		1/2		1/2	
3/4	119,487	3/4	127,608	3/4	135,738	3/4	143,869	3/4	151,546	3/4		3/4		3/4		3/4		3/4	
8	119,655	8	127,777	8	135,908	8	144,038	8	151,607	8		8		8		8		8	
1/4	119,824	1/4	127,946	1/4	136,077	1/4	144,208	1/4	151,627	1/4		1/4		1/4		1/4		1/4	
1/2	119,993	1/2	128,116	1/2	136,247	1/2	144,377	1/2	151,647	1/2		1/2		1/2		1/2		1/2	
3/4	120,162	3/4	128,285	3/4	136,416	3/4	144,547	3/4	151,667	3/4		3/4		3/4		3/4		3/4	
9	120,331	9	128,455	9	136,585	9	144,716	9	151,687	9		9		9		9		9	
1/4	120,500	1/4	128,624	1/4	136,755	1/4	144,885	1/4	151,707	1/4		1/4		1/4		1/4		1/4	
1/2	120,668	1/2	128,793	1/2	136,924	1/2	145,055	1/2	151,727	1/2		1/2		1/2		1/2		1/2	
3/4	120,837	3/4	128,963	3/4	137,093	3/4	145,224	3/4	151,747	3/4		3/4		3/4		3/4		3/4	
10	121,006	10	129,132	10	137,263	10	145,394	10	151,767	10		10		10		10		10	
1/4	121,175	1/4	129,302	1/4	137,432	1/4	145,563	1/4	151,787	1/4		1/4		1/4		1/4		1/4	
1/2	121,344	1/2	129,471	1/2	137,602	1/2	145,732	1/2	151,807	1/2		1/2		1/2		1/2		1/2	
3/4	121,512	3/4	129,640	3/4	137,771	3/4	145,902	3/4	151,827	3/4		3/4		3/4		3/4		3/4	
11	121,681	11	129,810	11	137,940	11	146,071	11	151,847	11		11		11		11		11	
1/4	121,850	1/4	129,979	1/4	138,110	1/4	146,241	1/4	151,867	1/4		1/4		1/4		1/4		1/4	
1/2	122,019	1/2	130,149	1/2	138,279	1/2	146,410	1/2	151,887	1/2		1/2		1/2		1/2		1/2	
3/4	122,188	3/4	130,318	3/4	138,449	3/4	146,579	3/4	151,907	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/24/2020 JS
CALCULATED: 07/24/2020 CL
PRINTED: 07/24/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2020



BARGE "CBC 1425"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	39	0	10,054	0	23,473	0	36,729	0	49,985	0	63,404	0	76,823	0	90,242	0	103,661	0	117,080
1/4	63	1/4	10,334	1/4	23,752	1/4	37,000	1/4	50,265	1/4	63,684	1/4	77,103	1/4	90,522	1/4	103,941	1/4	117,360
1/2	86	1/2	10,613	1/2	24,032	1/2	37,272	1/2	50,544	1/2	63,963	1/2	77,382	1/2	90,801	1/2	104,220	1/2	117,639
3/4	109	3/4	10,893	3/4	24,312	3/4	37,543	3/4	50,824	3/4	64,243	3/4	77,662	3/4	91,081	3/4	104,500	3/4	117,919
1	132	1	11,173	1	24,591	1	37,814	1	51,103	1	64,522	1	77,941	1	91,360	1	104,779	1	118,198
1/4	202	1/4	11,452	1/4	24,871	1/4	38,086	1/4	51,383	1/4	64,802	1/4	78,221	1/4	91,640	1/4	105,059	1/4	118,478
1/2	272	1/2	11,732	1/2	25,150	1/2	38,357	1/2	51,663	1/2	65,082	1/2	78,501	1/2	91,920	1/2	105,339	1/2	118,758
3/4	342	3/4	12,011	3/4	25,430	3/4	38,628	3/4	51,942	3/4	65,361	3/4	78,780	3/4	92,199	3/4	105,618	3/4	119,037
2	412	2	12,291	2	25,709	2	38,900	2	52,222	2	65,641	2	79,060	2	92,479	2	105,898	2	119,317
1/4	528	1/4	12,570	1/4	25,989	1/4	39,171	1/4	52,501	1/4	65,920	1/4	79,339	1/4	92,758	1/4	106,177	1/4	119,596
1/2	645	1/2	12,850	1/2	26,268	1/2	39,442	1/2	52,781	1/2	66,200	1/2	79,619	1/2	93,038	1/2	106,457	1/2	119,876
3/4	761	3/4	13,129	3/4	26,548	3/4	39,714	3/4	53,060	3/4	66,479	3/4	79,898	3/4	93,317	3/4	106,736	3/4	120,155
3	878	3	13,409	3	26,828	3	39,985	3	53,340	3	66,759	3	80,178	3	93,597	3	107,016	3	120,435
1/4	1,041	1/4	13,689	1/4	27,107	1/4	40,256	1/4	53,619	1/4	67,039	1/4	80,458	1/4	93,877	1/4	107,296	1/4	120,715
1/2	1,204	1/2	13,968	1/2	27,387	1/2	40,528	1/2	53,899	1/2	67,318	1/2	80,737	1/2	94,156	1/2	107,575	1/2	120,994
3/4	1,367	3/4	14,248	3/4	27,666	3/4	40,799	3/4	54,179	3/4	67,598	3/4	81,017	3/4	94,436	3/4	107,855	3/4	121,274
4	1,530	4	14,527	4	27,946	4	41,071	4	54,458	4	67,877	4	81,296	4	94,715	4	108,134	4	121,553
1/4	1,740	1/4	14,807	1/4	28,225	1/4	41,342	1/4	54,738	1/4	68,157	1/4	81,576	1/4	94,995	1/4	108,414	1/4	121,833
1/2	1,950	1/2	15,086	1/2	28,505	1/2	41,614	1/2	55,017	1/2	68,436	1/2	81,855	1/2	95,274	1/2	108,693	1/2	122,112
3/4	2,159	3/4	15,366	3/4	28,784	3/4	41,886	3/4	55,297	3/4	68,716	3/4	82,135	3/4	95,554	3/4	108,973	3/4	122,392
5	2,369	5	15,645	5	29,064	5	42,157	5	55,576	5	68,995	5	82,414	5	95,833	5	109,252	5	122,672
1/4	2,624	1/4	15,925	1/4	29,344	1/4	42,437	1/4	55,856	1/4	69,275	1/4	82,694	1/4	96,113	1/4	109,532	1/4	122,951
1/2	2,880	1/2	16,205	1/2	29,623	1/2	42,717	1/2	56,136	1/2	69,555	1/2	82,974	1/2	96,393	1/2	109,812	1/2	123,231
3/4	3,135	3/4	16,484	3/4	29,903	3/4	42,996	3/4	56,415	3/4	69,834	3/4	83,253	3/4	96,672	3/4	110,091	3/4	123,510
6	3,391	6	16,764	6	30,182	6	43,276	6	56,695	6	70,114	6	83,533	6	96,952	6	110,371	6	123,790
1/4	3,665	1/4	17,043	1/4	30,462	1/4	43,555	1/4	56,974	1/4	70,393	1/4	83,812	1/4	97,231	1/4	110,650	1/4	124,069
1/2	3,939	1/2	17,323	1/2	30,741	1/2	43,835	1/2	57,254	1/2	70,673	1/2	84,092	1/2	97,511	1/2	110,930	1/2	124,349
3/4	4,213	3/4	17,602	3/4	31,021	3/4	44,114	3/4	57,533	3/4	70,952	3/4	84,371	3/4	97,790	3/4	111,209	3/4	124,628
7	4,487	7	17,882	7	31,300	7	44,394	7	57,813	7	71,232	7	84,651	7	98,070	7	111,489	7	124,908
1/4	4,763	1/4	18,161	1/4	31,572	1/4	44,673	1/4	58,092	1/4	71,512	1/4	84,931	1/4	98,350	1/4	111,769	1/4	125,188
1/2	5,040	1/2	18,441	1/2	31,844	1/2	44,953	1/2	58,372	1/2	71,791	1/2	85,210	1/2	98,629	1/2	112,048	1/2	125,467
3/4	5,316	3/4	18,721	3/4	32,116	3/4	45,233	3/4	58,652	3/4	72,071	3/4	85,490	3/4	98,909	3/4	112,328	3/4	125,747
8	5,593	8	19,000	8	32,387	8	45,512	8	58,931	8	72,350	8	85,769	8	99,188	8	112,607	8	126,026
1/4	5,870	1/4	19,280	1/4	32,659	1/4	45,792	1/4	59,211	1/4	72,630	1/4	86,049	1/4	99,468	1/4	112,887	1/4	126,306
1/2	6,148	1/2	19,559	1/2	32,930	1/2	46,071	1/2	59,490	1/2	72,909	1/2	86,328	1/2	99,747	1/2	113,166	1/2	126,585
3/4	6,426	3/4	19,839	3/4	33,201	3/4	46,351	3/4	59,770	3/4	73,189	3/4	86,608	3/4	100,027	3/4	113,446	3/4	126,865
9	6,704	9	20,118	9	33,473	9	46,630	9	60,049	9	73,468	9	86,887	9	100,306	9	113,725	9	127,145
1/4	6,983	1/4	20,398	1/4	33,744	1/4	46,910	1/4	60,329	1/4	73,748	1/4	87,167	1/4	100,586	1/4	114,005	1/4	127,424
1/2	7,261	1/2	20,677	1/2	34,015	1/2	47,190	1/2	60,609	1/2	74,028	1/2	87,447	1/2	100,866	1/2	114,285	1/2	127,704
3/4	7,540	3/4	20,957	3/4	34,287	3/4	47,469	3/4	60,888	3/4	74,307	3/4	87,726	3/4	101,145	3/4	114,564	3/4	127,983
10	7,819	10	21,236	10	34,558	10	47,749	10	61,168	10	74,587	10	88,006	10	101,425	10	114,844	10	128,263
1/4	8,098	1/4	21,516	1/4	34,829	1/4	48,028	1/4	61,447	1/4	74,866	1/4	88,285	1/4	101,704	1/4	115,123	1/4	128,542
1/2	8,378	1/2	21,796	1/2	35,101	1/2	48,308	1/2	61,727	1/2	75,146	1/2	88,565	1/2	101,984	1/2	115,403	1/2	128,822
3/4	8,657	3/4	22,075	3/4	35,372	3/4	48,587	3/4	62,006	3/4	75,425	3/4	88,844	3/4	102,263	3/4	115,682	3/4	129,101
11	8,936	11	22,355	11	35,643	11	48,867	11	62,286	11	75,705	11	89,124	11	102,543	11	115,962	11	129,381
1/4	9,216	1/4	22,634	1/4	35,915	1/4	49,146	1/4	62,566	1/4	75,985	1/4	89,404	1/4	102,823	1/4	116,242	1/4	129,661
1/2	9,495	1/2	22,914	1/2	36,186	1/2	49,426	1/2	62,845	1/2	76,264	1/2	89,683	1/2	103,102	1/2	116,521	1/2	129,940
3/4	9,775	3/4	23,193	3/4	36,458	3/4	49,706	3/4	63,125	3/4	76,544	3/4	89,963	3/4	103,382	3/4	116,801	3/4	130,220

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 THREADS ON "MMC" VALVE.

GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 36'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 1425"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	130,499	0	143,918	0	157,337	0	170,756	0	184,175	0		0		0		0		0	
1/4	130,779	1/4	144,198	1/4	157,617	1/4	171,036	1/4	184,455	1/4		1/4		1/4		1/4		1/4	
1/2	131,058	1/2	144,477	1/2	157,896	1/2	171,315	1/2	184,734	1/2		1/2		1/2		1/2		1/2	
3/4	131,338	3/4	144,757	3/4	158,176	3/4	171,595	3/4	185,014	3/4		3/4		3/4		3/4		3/4	
1	131,618	1	145,037	1	158,456	1	171,875	1	185,294	1		1		1		1		1	
1/4	131,897	1/4	145,316	1/4	158,735	1/4	172,154	1/4	185,573	1/4		1/4		1/4		1/4		1/4	
1/2	132,177	1/2	145,596	1/2	159,015	1/2	172,434	1/2	185,853	1/2		1/2		1/2		1/2		1/2	
3/4	132,456	3/4	145,875	3/4	159,294	3/4	172,713	3/4	186,132	3/4		3/4		3/4		3/4		3/4	
2	132,736	2	146,155	2	159,574	2	172,993	2	186,412	2		2		2		2		2	
1/4	133,015	1/4	146,434	1/4	159,853	1/4	173,272	1/4	186,691	1/4		1/4		1/4		1/4		1/4	
1/2	133,295	1/2	146,714	1/2	160,133	1/2	173,552	1/2	186,971	1/2		1/2		1/2		1/2		1/2	
3/4	133,574	3/4	146,993	3/4	160,412	3/4	173,831	3/4	187,251	3/4		3/4		3/4		3/4		3/4	
3	133,854	3	147,273	3	160,692	3	174,111	3	187,530	3		3		3		3		3	
1/4	134,134	1/4	147,553	1/4	160,972	1/4	174,391	1/4	187,786	1/4		1/4		1/4		1/4		1/4	
1/2	134,413	1/2	147,832	1/2	161,251	1/2	174,670	1/2	188,043	1/2		1/2		1/2		1/2		1/2	
3/4	134,693	3/4	148,112	3/4	161,531	3/4	174,950	3/4	188,299	3/4		3/4		3/4		3/4		3/4	
4	134,972	4	148,391	4	161,810	4	175,229	4	188,555	4		4		4		4		4	
1/4	135,252	1/4	148,671	1/4	162,090	1/4	175,509	1/4	188,765	1/4		1/4		1/4		1/4		1/4	
1/2	135,531	1/2	148,950	1/2	162,369	1/2	175,788	1/2	188,974	1/2		1/2		1/2		1/2		1/2	
3/4	135,811	3/4	149,230	3/4	162,649	3/4	176,068	3/4	189,184	3/4		3/4		3/4		3/4		3/4	
5	136,091	5	149,510	5	162,929	5	176,348	5	189,394	5		5		5		5		5	
1/4	136,370	1/4	149,789	1/4	163,208	1/4	176,627	1/4	189,557	1/4		1/4		1/4		1/4		1/4	
1/2	136,650	1/2	150,069	1/2	163,488	1/2	176,907	1/2	189,720	1/2		1/2		1/2		1/2		1/2	
3/4	136,929	3/4	150,348	3/4	163,767	3/4	177,186	3/4	189,883	3/4		3/4		3/4		3/4		3/4	
6	137,209	6	150,628	6	164,047	6	177,466	6	190,046	6		6		6		6		6	
1/4	137,488	1/4	150,907	1/4	164,326	1/4	177,745	1/4	190,163	1/4		1/4		1/4		1/4		1/4	
1/2	137,768	1/2	151,187	1/2	164,606	1/2	178,025	1/2	190,279	1/2		1/2		1/2		1/2		1/2	
3/4	138,047	3/4	151,466	3/4	164,885	3/4	178,305	3/4	190,396	3/4		3/4		3/4		3/4		3/4	
7	138,327	7	151,746	7	165,165	7	178,584	7	190,512	7		7		7		7		7	
1/4	138,607	1/4	152,026	1/4	165,445	1/4	178,864	1/4	190,582	1/4		1/4		1/4		1/4		1/4	
1/2	138,886	1/2	152,305	1/2	165,724	1/2	179,143	1/2	190,652	1/2		1/2		1/2		1/2		1/2	
3/4	139,166	3/4	152,585	3/4	166,004	3/4	179,423	3/4	190,722	3/4		3/4		3/4		3/4		3/4	
8	139,445	8	152,864	8	166,283	8	179,702	8	190,792	8		8		8		8		8	
1/4	139,725	1/4	153,144	1/4	166,563	1/4	179,982	1/4	190,815	1/4		1/4		1/4		1/4		1/4	
1/2	140,004	1/2	153,423	1/2	166,842	1/2	180,261	1/2	190,838	1/2		1/2		1/2		1/2		1/2	
3/4	140,284	3/4	153,703	3/4	167,122	3/4	180,541	3/4	190,861	3/4		3/4		3/4		3/4		3/4	
9	140,564	9	153,983	9	167,402	9	180,821	9	190,884	9		9		9		9		9	
1/4	140,843	1/4	154,262	1/4	167,681	1/4	181,100	1/4	190,907	1/4		1/4		1/4		1/4		1/4	
1/2	141,123	1/2	154,542	1/2	167,961	1/2	181,380	1/2	190,930	1/2		1/2		1/2		1/2		1/2	
3/4	141,402	3/4	154,821	3/4	168,240	3/4	181,659	3/4	190,953	3/4		3/4		3/4		3/4		3/4	
10	141,682	10	155,101	10	168,520	10	181,939	10	190,976	10		10		10		10		10	
1/4	141,961	1/4	155,380	1/4	168,799	1/4	182,218	1/4	190,999	1/4		1/4		1/4		1/4		1/4	
1/2	142,241	1/2	155,660	1/2	169,079	1/2	182,498	1/2	191,022	1/2		1/2		1/2		1/2		1/2	
3/4	142,520	3/4	155,939	3/4	169,358	3/4	182,778	3/4	191,045	3/4		3/4		3/4		3/4		3/4	
11	142,800	11	156,219	11	169,638	11	183,057	11	191,068	11		11		11		11		11	
1/4	143,080	1/4	156,499	1/4	169,918	1/4	183,337	1/4	191,091	1/4		1/4		1/4		1/4		1/4	
1/2	143,359	1/2	156,778	1/2	170,197	1/2	183,616	1/2	191,114	1/2		1/2		1/2		1/2		1/2	
3/4	143,639	3/4	157,058	3/4	170,477	3/4	183,896	3/4	191,137	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/24/2020 JS
CALCULATED: 07/24/2020 CL
PRINTED: 07/24/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.dmacorp.net>



CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2020



BARGE "CBC 1425"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 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	40	0	9,008	0	21,025	0	33,028	0	45,034	0	57,051	0	69,068	0	81,086	0	93,103	0	105,120
1/4	60	1/4	9,259	1/4	21,276	1/4	33,278	1/4	45,284	1/4	57,301	1/4	69,319	1/4	81,336	1/4	93,353	1/4	105,371
1/2	81	1/2	9,509	1/2	21,526	1/2	33,527	1/2	45,534	1/2	57,552	1/2	69,569	1/2	81,586	1/2	93,604	1/2	105,621
3/4	102	3/4	9,759	3/4	21,776	3/4	33,777	3/4	45,785	3/4	57,802	3/4	69,819	3/4	81,837	3/4	93,854	3/4	105,871
1	123	1	10,010	1	22,027	1	34,026	1	46,035	1	58,052	1	70,070	1	82,087	1	94,104	1	106,122
1/4	186	1/4	10,260	1/4	22,277	1/4	34,276	1/4	46,285	1/4	58,303	1/4	70,320	1/4	82,337	1/4	94,355	1/4	106,372
1/2	248	1/2	10,510	1/2	22,527	1/2	34,526	1/2	46,536	1/2	58,553	1/2	70,570	1/2	82,588	1/2	94,605	1/2	106,622
3/4	311	3/4	10,761	3/4	22,778	3/4	34,775	3/4	46,786	3/4	58,803	3/4	70,821	3/4	82,838	3/4	94,855	3/4	106,873
2	373	2	11,011	2	23,028	2	35,025	2	47,037	2	59,054	2	71,071	2	83,088	2	95,106	2	107,123
1/4	478	1/4	11,262	1/4	23,278	1/4	35,275	1/4	47,287	1/4	59,304	1/4	71,322	1/4	83,339	1/4	95,356	1/4	107,373
1/2	582	1/2	11,512	1/2	23,529	1/2	35,524	1/2	47,537	1/2	59,555	1/2	71,572	1/2	83,589	1/2	95,607	1/2	107,624
3/4	686	3/4	11,762	3/4	23,779	3/4	35,774	3/4	47,788	3/4	59,805	3/4	71,822	3/4	83,840	3/4	95,857	3/4	107,874
3	791	3	12,013	3	24,029	3	36,024	3	48,038	3	60,055	3	72,073	3	84,090	3	96,107	3	108,125
1/4	937	1/4	12,263	1/4	24,280	1/4	36,273	1/4	48,288	1/4	60,306	1/4	72,323	1/4	84,340	1/4	96,358	1/4	108,375
1/2	1,083	1/2	12,513	1/2	24,530	1/2	36,523	1/2	48,539	1/2	60,556	1/2	72,573	1/2	84,591	1/2	96,608	1/2	108,625
3/4	1,229	3/4	12,764	3/4	24,781	3/4	36,772	3/4	48,789	3/4	60,806	3/4	72,824	3/4	84,841	3/4	96,858	3/4	108,876
4	1,375	4	13,014	4	25,031	4	37,022	4	49,039	4	61,057	4	73,074	4	85,091	4	97,109	4	109,126
1/4	1,562	1/4	13,264	1/4	25,281	1/4	37,272	1/4	49,290	1/4	61,307	1/4	73,324	1/4	85,342	1/4	97,359	1/4	109,376
1/2	1,750	1/2	13,515	1/2	25,532	1/2	37,523	1/2	49,540	1/2	61,557	1/2	73,575	1/2	85,592	1/2	97,609	1/2	109,627
3/4	1,938	3/4	13,765	3/4	25,782	3/4	37,773	3/4	49,790	3/4	61,808	3/4	73,825	3/4	85,842	3/4	97,860	3/4	109,877
5	2,126	5	14,015	5	26,032	5	38,024	5	50,041	5	62,058	5	74,075	5	86,093	5	98,110	5	110,127
1/4	2,355	1/4	14,266	1/4	26,283	1/4	38,274	1/4	50,291	1/4	62,309	1/4	74,326	1/4	86,343	1/4	98,360	1/4	110,378
1/2	2,583	1/2	14,516	1/2	26,533	1/2	38,524	1/2	50,542	1/2	62,559	1/2	74,576	1/2	86,594	1/2	98,611	1/2	110,628
3/4	2,812	3/4	14,766	3/4	26,783	3/4	38,775	3/4	50,792	3/4	62,809	3/4	74,827	3/4	86,844	3/4	98,861	3/4	110,879
6	3,041	6	15,017	6	27,034	6	39,025	6	51,042	6	63,060	6	75,077	6	87,094	6	99,112	6	111,129
1/4	3,286	1/4	15,267	1/4	27,284	1/4	39,275	1/4	51,293	1/4	63,310	1/4	75,327	1/4	87,345	1/4	99,362	1/4	111,379
1/2	3,532	1/2	15,518	1/2	27,534	1/2	39,526	1/2	51,543	1/2	63,560	1/2	75,578	1/2	87,595	1/2	99,612	1/2	111,630
3/4	3,777	3/4	15,768	3/4	27,784	3/4	39,776	3/4	51,793	3/4	63,811	3/4	75,828	3/4	87,845	3/4	99,863	3/4	111,880
7	4,023	7	16,018	7	28,034	7	40,026	7	52,044	7	64,061	7	76,078	7	88,096	7	100,113	7	112,130
1/4	4,270	1/4	16,269	1/4	28,284	1/4	40,277	1/4	52,294	1/4	64,311	1/4	76,329	1/4	88,346	1/4	100,363	1/4	112,381
1/2	4,518	1/2	16,519	1/2	28,534	1/2	40,527	1/2	52,544	1/2	64,562	1/2	76,579	1/2	88,596	1/2	100,614	1/2	112,631
3/4	4,765	3/4	16,769	3/4	28,784	3/4	40,778	3/4	52,795	3/4	64,812	3/4	76,829	3/4	88,847	3/4	100,864	3/4	112,881
8	5,013	8	17,020	8	29,034	8	41,028	8	53,045	8	65,063	8	77,080	8	89,097	8	101,114	8	113,132
1/4	5,262	1/4	17,270	1/4	29,283	1/4	41,278	1/4	53,296	1/4	65,313	1/4	77,330	1/4	89,347	1/4	101,365	1/4	113,382
1/2	5,510	1/2	17,520	1/2	29,533	1/2	41,529	1/2	53,546	1/2	65,563	1/2	77,581	1/2	89,598	1/2	101,615	1/2	113,632
3/4	5,759	3/4	17,771	3/4	29,783	3/4	41,779	3/4	53,796	3/4	65,814	3/4	77,831	3/4	89,848	3/4	101,866	3/4	113,883
9	6,008	9	18,021	9	30,032	9	42,029	9	54,047	9	66,064	9	78,081	9	90,099	9	102,116	9	114,133
1/4	6,258	1/4	18,271	1/4	30,282	1/4	42,280	1/4	54,297	1/4	66,314	1/4	78,332	1/4	90,349	1/4	102,366	1/4	114,384
1/2	6,507	1/2	18,522	1/2	30,531	1/2	42,530	1/2	54,547	1/2	66,565	1/2	78,582	1/2	90,599	1/2	102,617	1/2	114,634
3/4	6,757	3/4	18,772	3/4	30,781	3/4	42,780	3/4	54,798	3/4	66,815	3/4	78,832	3/4	90,850	3/4	102,867	3/4	114,884
10	7,007	10	19,022	10	31,031	10	43,031	10	55,048	10	67,065	10	79,083	10	91,100	10	103,117	10	115,135
1/4	7,257	1/4	19,273	1/4	31,280	1/4	43,281	1/4	55,298	1/4	67,316	1/4	79,333	1/4	91,350	1/4	103,368	1/4	115,385
1/2	7,507	1/2	19,523	1/2	31,530	1/2	43,531	1/2	55,549	1/2	67,566	1/2	79,583	1/2	91,601	1/2	103,618	1/2	115,635
3/4	7,757	3/4	19,774	3/4	31,780	3/4	43,782	3/4	55,799	3/4	67,816	3/4	79,834	3/4	91,851	3/4	103,868	3/4	115,886
11	8,007	11	20,024	11	32,029	11	44,032	11	56,050	11	68,067	11	80,084	11	92,101	11	104,119	11	116,136
1/4	8,257	1/4	20,274	1/4	32,279	1/4	44,283	1/4	56,300	1/4	68,317	1/4	80,335	1/4	92,352	1/4	104,369	1/4	116,386
1/2	8,508	1/2	20,525	1/2	32,529	1/2	44,533	1/2	56,550	1/2	68,568	1/2	80,585	1/2	92,602	1/2	104,619	1/2	116,637
3/4	8,758	3/4	20,775	3/4	32,778	3/4	44,783	3/4	56,801	3/4	68,818	3/4	80,835	3/4	92,853	3/4	104,870	3/4	116,887

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 THREADS ON "MMC" VALVE.

GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 29'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "CBC 1425"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 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	117,138	0	129,155	0	141,172	0	153,189	0	165,207	0		0		0		0		0	
1/4	117,388	1/4	129,405	1/4	141,423	1/4	153,440	1/4	165,457	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	117,638	1/2	129,656	1/2	141,673	1/2	153,690	1/2	165,708	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	117,889	3/4	129,906	3/4	141,923	3/4	153,941	3/4	165,958	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	118,139	1	130,156	1	142,174	1	154,191	1	166,208	1		1		1		1		1	
1/4	118,389	1/4	130,407	1/4	142,424	1/4	154,441	1/4	166,459	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	118,640	1/2	130,657	1/2	142,674	1/2	154,692	1/2	166,709	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	118,890	3/4	130,907	3/4	142,925	3/4	154,942	3/4	166,959	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	119,140	2	131,158	2	143,175	2	155,192	2	167,210	2		2		2		2		2	
1/4	119,391	1/4	131,408	1/4	143,425	1/4	155,443	1/4	167,460	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	119,641	1/2	131,658	1/2	143,676	1/2	155,693	1/2	167,710	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	119,891	3/4	131,909	3/4	143,926	3/4	155,943	3/4	167,961	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	120,142	3	132,159	3	144,176	3	156,194	3	168,211	3		3		3		3		3	
1/4	120,392	1/4	132,410	1/4	144,427	1/4	156,444	1/4	168,441	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	120,643	1/2	132,660	1/2	144,677	1/2	156,695	1/2	168,670	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	120,893	3/4	132,910	3/4	144,928	3/4	156,945	3/4	168,900	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	121,143	4	133,161	4	145,178	4	157,195	4	169,129	4		4		4		4		4	
1/4	121,394	1/4	133,411	1/4	145,428	1/4	157,446	1/4	169,317	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	121,644	1/2	133,661	1/2	145,679	1/2	157,696	1/2	169,505	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	121,894	3/4	133,912	3/4	145,929	3/4	157,946	3/4	169,692	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	122,145	5	134,162	5	146,179	5	158,197	5	169,880	5		5		5		5		5	
1/4	122,395	1/4	134,412	1/4	146,430	1/4	158,447	1/4	170,026	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	122,645	1/2	134,663	1/2	146,680	1/2	158,697	1/2	170,172	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	122,896	3/4	134,913	3/4	146,930	3/4	158,948	3/4	170,318	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	123,146	6	135,163	6	147,181	6	159,198	6	170,464	6		6		6		6		6	
1/4	123,397	1/4	135,414	1/4	147,431	1/4	159,448	1/4	170,569	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	123,647	1/2	135,664	1/2	147,682	1/2	159,699	1/2	170,673	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	123,897	3/4	135,915	3/4	147,932	3/4	159,949	3/4	170,777	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	124,148	7	136,165	7	148,182	7	160,200	7	170,882	7		7		7		7		7	
1/4	124,398	1/4	136,415	1/4	148,433	1/4	160,450	1/4	170,944	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	124,648	1/2	136,666	1/2	148,683	1/2	160,700	1/2	171,007	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	124,899	3/4	136,916	3/4	148,933	3/4	160,951	3/4	171,069	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	125,149	8	137,166	8	149,184	8	161,201	8	171,132	8		8		8		8		8	
1/4	125,399	1/4	137,417	1/4	149,434	1/4	161,451	1/4	171,153	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	125,650	1/2	137,667	1/2	149,684	1/2	161,702	1/2	171,174	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	125,900	3/4	137,917	3/4	149,935	3/4	161,952	3/4	=====	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	126,151	9	138,168	9	150,185	9	162,202	9	=====	9		9		9		9		9	
1/4	126,401	1/4	138,418	1/4	150,436	1/4	162,453	1/4	=====	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	126,651	1/2	138,669	1/2	150,686	1/2	162,703	1/2	=====	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	126,902	3/4	138,919	3/4	150,936	3/4	162,954	3/4	=====	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	127,152	10	139,169	10	151,187	10	163,204	10	=====	10		10		10		10		10	
1/4	127,402	1/4	139,420	1/4	151,437	1/4	163,454	1/4	=====	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	127,653	1/2	139,670	1/2	151,687	1/2	163,705	1/2	=====	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	127,903	3/4	139,920	3/4	151,938	3/4	163,955	3/4	=====	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	128,153	11	140,171	11	152,188	11	164,205	11	=====	11		11		11		11		11	
1/4	128,404	1/4	140,421	1/4	152,438	1/4	164,456	1/4	=====	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	128,654	1/2	140,671	1/2	152,689	1/2	164,706	1/2	=====	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	128,904	3/4	140,922	3/4	152,939	3/4	164,956	3/4	=====	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/24/2020 JS
CALCULATED: 07/24/2020 CL
PRINTED: 07/24/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.dmacorp.net>



CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2020



BARGE "CBC 1425"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-1/8	01-1/8	- 01-1/2	01-1/2	- 01-7/8	01-7/8	- 02-1/4	02-1/4
2 CENTER	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-1/8	- 01-1/8
3 CENTER	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4

(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 CENTER IS 00-3/4"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 3/4"

LENGTH BETWEEN DRAFT MARKS: 181'-09"

July 24, 2020

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

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BARGE "CBC 1425"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	144,716	0	136,585	0	128,454	0	120,330	0	109,908	0	98,307	0	86,706
1/4		1/4		1/4		1/4	144,546	1/4	136,416	1/4	128,285	1/4	120,162	1/4	109,667	1/4	98,065	1/4	86,464
1/2		1/2		1/2		1/2	151,647	1/2	144,377	1/2	136,246	1/2	128,116	1/2	119,993	1/2	109,425	1/2	97,824
3/4		3/4		3/4		3/4	151,627	3/4	144,208	3/4	136,077	3/4	127,946	3/4	119,824	3/4	109,183	3/4	97,582
1		1		1		1	151,607	1	144,038	1	135,907	1	127,777	1	119,655	1	108,941	1	97,340
1/4		1/4		1/4		1/4	151,546	1/4	143,869	1/4	135,738	1/4	127,607	1/4	119,486	1/4	108,700	1/4	97,098
1/2		1/2		1/2		1/2	151,486	1/2	143,699	1/2	135,569	1/2	127,438	1/2	119,318	1/2	108,458	1/2	96,857
3/4		3/4		3/4		3/4	151,425	3/4	143,530	3/4	135,399	3/4	127,269	3/4	119,149	3/4	108,216	3/4	96,615
2		2		2		2	151,364	2	143,361	2	135,230	2	127,099	2	118,980	2	107,975	2	96,373
1/4		1/4		1/4		1/4	151,264	1/4	143,191	1/4	135,061	1/4	126,930	1/4	118,811	1/4	107,733	1/4	96,132
1/2		1/2		1/2		1/2	151,163	1/2	143,022	1/2	134,891	1/2	126,760	1/2	118,642	1/2	107,491	1/2	95,890
3/4		3/4		3/4		3/4	151,062	3/4	142,852	3/4	134,722	3/4	126,591	3/4	118,473	3/4	107,250	3/4	95,648
3		3		3		3	150,961	3	142,683	3	134,552	3	126,422	3	118,305	3	107,008	3	95,407
1/4		1/4		1/4		1/4	150,820	1/4	142,514	1/4	134,383	1/4	126,252	1/4	118,136	1/4	106,766	1/4	95,165
1/2		1/2		1/2		1/2	150,678	1/2	142,344	1/2	134,214	1/2	126,083	1/2	117,968	1/2	106,525	1/2	94,923
3/4		3/4		3/4		3/4	150,537	3/4	142,175	3/4	134,044	3/4	125,913	3/4	117,800	3/4	106,283	3/4	94,682
4		4		4		4	150,396	4	142,005	4	133,875	4	125,744	4	117,631	4	106,041	4	94,440
1/4		1/4		1/4		1/4	150,214	1/4	141,836	1/4	133,705	1/4	125,575	1/4	117,390	1/4	105,799	1/4	94,198
1/2		1/2		1/2		1/2	150,032	1/2	141,667	1/2	133,536	1/2	125,405	1/2	117,149	1/2	105,558	1/2	93,956
3/4		3/4		3/4		3/4	149,851	3/4	141,497	3/4	133,367	3/4	125,236	3/4	116,908	3/4	105,316	3/4	93,715
5		5		5		5	149,669	5	141,328	5	133,197	5	125,067	5	116,667	5	105,074	5	93,473
1/4		1/4		1/4		1/4	149,447	1/4	141,159	1/4	133,028	1/4	124,897	1/4	116,426	1/4	104,833	1/4	93,231
1/2		1/2		1/2		1/2	149,225	1/2	140,989	1/2	132,858	1/2	124,728	1/2	116,184	1/2	104,591	1/2	92,990
3/4		3/4		3/4		3/4	149,003	3/4	140,820	3/4	132,689	3/4	124,558	3/4	115,943	3/4	104,349	3/4	92,748
6		6		6		6	148,781	6	140,650	6	132,520	6	124,389	6	115,702	6	104,108	6	92,506
1/4		1/4		1/4		1/4	148,612	1/4	140,481	1/4	132,350	1/4	124,220	1/4	115,461	1/4	103,866	1/4	92,265
1/2		1/2		1/2		1/2	148,442	1/2	140,312	1/2	132,181	1/2	124,050	1/2	115,220	1/2	103,624	1/2	92,023
3/4		3/4		3/4		3/4	148,273	3/4	140,142	3/4	132,011	3/4	123,881	3/4	114,979	3/4	103,382	3/4	91,781
7		7		7		7	148,104	7	139,973	7	131,842	7	123,711	7	114,738	7	103,141	7	91,539
1/4		1/4		1/4		1/4	147,934	1/4	139,803	1/4	131,673	1/4	123,542	1/4	114,497	1/4	102,899	1/4	91,298
1/2		1/2		1/2		1/2	147,765	1/2	139,634	1/2	131,503	1/2	123,373	1/2	114,255	1/2	102,657	1/2	91,056
3/4		3/4		3/4		3/4	147,595	3/4	139,465	3/4	131,334	3/4	123,203	3/4	114,014	3/4	102,416	3/4	90,814
8		8		8		8	147,426	8	139,295	8	131,165	8	123,034	8	113,773	8	102,174	8	90,573
1/4		1/4		1/4		1/4	147,257	1/4	139,126	1/4	130,995	1/4	122,864	1/4	113,532	1/4	101,932	1/4	90,331
1/2		1/2		1/2		1/2	147,087	1/2	138,956	1/2	130,826	1/2	122,695	1/2	113,291	1/2	101,691	1/2	90,089
3/4		3/4		3/4		3/4	146,918	3/4	138,787	3/4	130,656	3/4	122,526	3/4	113,050	3/4	101,449	3/4	89,848
9		9		9		9	146,748	9	138,618	9	130,487	9	122,356	9	112,809	9	101,207	9	89,606
1/4		1/4		1/4		1/4	146,579	1/4	138,448	1/4	130,318	1/4	122,187	1/4	112,567	1/4	100,966	1/4	89,364
1/2		1/2		1/2		1/2	146,410	1/2	138,279	1/2	130,148	1/2	122,019	1/2	112,325	1/2	100,724	1/2	89,123
3/4		3/4		3/4		3/4	146,240	3/4	138,110	3/4	129,979	3/4	121,850	3/4	112,083	3/4	100,482	3/4	88,881
10		10		10		10	146,071	10	137,940	10	129,809	10	121,681	10	111,842	10	100,240	10	88,639
1/4		1/4		1/4		1/4	145,901	1/4	137,771	1/4	129,640	1/4	121,512	1/4	111,600	1/4	99,999	1/4	88,397
1/2		1/2		1/2		1/2	145,732	1/2	137,601	1/2	129,471	1/2	121,343	1/2	111,358	1/2	99,757	1/2	88,156
3/4		3/4		3/4		3/4	145,563	3/4	137,432	3/4	129,301	3/4	121,175	3/4	111,117	3/4	99,515	3/4	87,914
11		11		11		11	145,393	11	137,263	11	129,132	11	121,006	11	110,875	11	99,274	11	87,672
1/4		1/4		1/4		1/4	145,224	1/4	137,093	1/4	128,962	1/4	120,837	1/4	110,633	1/4	99,032	1/4	87,431
1/2		1/2		1/2		1/2	145,055	1/2	136,924	1/2	128,793	1/2	120,668	1/2	110,392	1/2	98,790	1/2	87,189
3/4		3/4		3/4		3/4	144,885	3/4	136,754	3/4	128,624	3/4	120,499	3/4	110,150	3/4	98,549	3/4	86,947

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE

GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 23'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 1425"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	75,147	0	63,558	0	51,961	0	40,364	0	28,968	0	17,434	0	5,812	0		0		0	
1/4	74,906	1/4	63,316	1/4	51,719	1/4	40,122	1/4	28,734	1/4	17,191	1/4	5,572	1/4	1/4	1/4	1/4	1/4	1/4
1/2	74,665	1/2	63,075	1/2	51,478	1/2	39,881	1/2	28,499	1/2	16,949	1/2	5,331	1/2	1/2	1/2	1/2	1/2	1/2
3/4	74,424	3/4	62,833	3/4	51,236	3/4	39,639	3/4	28,265	3/4	16,707	3/4	5,090	3/4	3/4	3/4	3/4	3/4	3/4
1	74,183	1	62,591	1	50,995	1	39,398	1	28,031	1	16,465	1	4,850	1	1	1	1	1	1
1/4	73,942	1/4	62,350	1/4	50,753	1/4	39,156	1/4	27,796	1/4	16,223	1/4	4,610	1/4	1/4	1/4	1/4	1/4	1/4
1/2	73,701	1/2	62,108	1/2	50,511	1/2	38,914	1/2	27,561	1/2	15,980	1/2	4,371	1/2	1/2	1/2	1/2	1/2	1/2
3/4	73,460	3/4	61,867	3/4	50,270	3/4	38,673	3/4	27,326	3/4	15,738	3/4	4,131	3/4	3/4	3/4	3/4	3/4	3/4
2	73,219	2	61,625	2	50,028	2	38,431	2	27,091	2	15,496	2	3,892	2	2	2	2	2	2
1/4	72,978	1/4	61,383	1/4	49,787	1/4	38,190	1/4	26,857	1/4	15,254	1/4	3,654	1/4	1/4	1/4	1/4	1/4	1/4
1/2	72,737	1/2	61,142	1/2	49,545	1/2	37,948	1/2	26,622	1/2	15,012	1/2	3,417	1/2	1/2	1/2	1/2	1/2	1/2
3/4	72,496	3/4	60,900	3/4	49,303	3/4	37,706	3/4	26,387	3/4	14,770	3/4	3,180	3/4	3/4	3/4	3/4	3/4	3/4
3	72,255	3	60,659	3	49,062	3	37,465	3	26,152	3	14,527	3	2,942	3	3	3	3	3	3
1/4	72,014	1/4	60,417	1/4	48,820	1/4	37,223	1/4	25,910	1/4	14,285	1/4	2,721	1/4	1/4	1/4	1/4	1/4	1/4
1/2	71,772	1/2	60,175	1/2	48,578	1/2	36,982	1/2	25,668	1/2	14,043	1/2	2,500	1/2	1/2	1/2	1/2	1/2	1/2
3/4	71,531	3/4	59,934	3/4	48,337	3/4	36,740	3/4	25,426	3/4	13,801	3/4	2,278	3/4	3/4	3/4	3/4	3/4	3/4
4	71,289	4	59,692	4	48,095	4	36,498	4	25,183	4	13,559	4	2,057	4	4	4	4	4	4
1/4	71,047	1/4	59,451	1/4	47,854	1/4	36,257	1/4	24,941	1/4	13,316	1/4	1,875	1/4	1/4	1/4	1/4	1/4	1/4
1/2	70,806	1/2	59,209	1/2	47,612	1/2	36,015	1/2	24,699	1/2	13,074	1/2	1,694	1/2	1/2	1/2	1/2	1/2	1/2
3/4	70,564	3/4	58,967	3/4	47,370	3/4	35,774	3/4	24,457	3/4	12,832	3/4	1,512	3/4	3/4	3/4	3/4	3/4	3/4
5	70,323	5	58,726	5	47,129	5	35,532	5	24,215	5	12,590	5	1,331	5	5	5	5	5	5
1/4	70,081	1/4	58,484	1/4	46,887	1/4	35,298	1/4	23,973	1/4	12,348	1/4	1,189	1/4	1/4	1/4	1/4	1/4	1/4
1/2	69,839	1/2	58,243	1/2	46,646	1/2	35,063	1/2	23,730	1/2	12,106	1/2	1,048	1/2	1/2	1/2	1/2	1/2	1/2
3/4	69,598	3/4	58,001	3/4	46,404	3/4	34,829	3/4	23,488	3/4	11,863	3/4	907	3/4	3/4	3/4	3/4	3/4	3/4
6	69,356	6	57,759	6	46,162	6	34,594	6	23,246	6	11,621	6	766	6	6	6	6	6	6
1/4	69,115	1/4	57,518	1/4	45,921	1/4	34,360	1/4	23,004	1/4	11,379	1/4	665	1/4	1/4	1/4	1/4	1/4	1/4
1/2	68,873	1/2	57,276	1/2	45,679	1/2	34,126	1/2	22,762	1/2	11,137	1/2	564	1/2	1/2	1/2	1/2	1/2	1/2
3/4	68,631	3/4	57,035	3/4	45,438	3/4	33,891	3/4	22,519	3/4	10,895	3/4	463	3/4	3/4	3/4	3/4	3/4	3/4
7	68,390	7	56,793	7	45,196	7	33,657	7	22,277	7	10,652	7	362	7	7	7	7	7	7
1/4	68,148	1/4	56,551	1/4	44,954	1/4	33,422	1/4	22,035	1/4	10,410	1/4	301	1/4	1/4	1/4	1/4	1/4	1/4
1/2	67,907	1/2	56,310	1/2	44,713	1/2	33,188	1/2	21,793	1/2	10,168	1/2	241	1/2	1/2	1/2	1/2	1/2	1/2
3/4	67,665	3/4	56,068	3/4	44,471	3/4	32,953	3/4	21,551	3/4	9,926	3/4	180	3/4	3/4	3/4	3/4	3/4	3/4
8	67,423	8	55,827	8	44,230	8	32,719	8	21,309	8	9,684	8	120	8	8	8	8	8	8
1/4	67,182	1/4	55,585	1/4	43,988	1/4	32,485	1/4	21,066	1/4	9,442	1/4	100	1/4	1/4	1/4	1/4	1/4	1/4
1/2	66,940	1/2	55,343	1/2	43,746	1/2	32,250	1/2	20,824	1/2	9,199	1/2	79	1/2	1/2	1/2	1/2	1/2	1/2
3/4	66,699	3/4	55,102	3/4	43,505	3/4	32,016	3/4	20,582	3/4	8,957	3/4	59	3/4	3/4	3/4	3/4	3/4	3/4
9	66,457	9	54,860	9	43,263	9	31,781	9	20,340	9	8,715	9	39	9	9	9	9	9	9
1/4	66,215	1/4	54,619	1/4	43,022	1/4	31,547	1/4	20,098	1/4	8,473	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	65,974	1/2	54,377	1/2	42,780	1/2	31,313	1/2	19,855	1/2	8,231	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	65,732	3/4	54,135	3/4	42,538	3/4	31,078	3/4	19,613	3/4	7,988	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	65,491	10	53,894	10	42,297	10	30,844	10	19,371	10	7,746	10	10	10	10	10	10	10	10
1/4	65,249	1/4	53,652	1/4	42,055	1/4	30,609	1/4	19,129	1/4	7,504	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	65,007	1/2	53,411	1/2	41,814	1/2	30,375	1/2	18,887	1/2	7,262	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	64,766	3/4	53,169	3/4	41,572	3/4	30,140	3/4	18,645	3/4	7,020	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	64,524	11	52,927	11	41,330	11	29,906	11	18,402	11	6,778	11	11	11	11	11	11	11	11
1/4	64,283	1/4	52,686	1/4	41,089	1/4	29,672	1/4	18,160	1/4	6,537	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	64,041	1/2	52,444	1/2	40,847	1/2	29,437	1/2	17,918	1/2	6,295	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	63,799	3/4	52,203	3/4	40,606	3/4	29,203	3/4	17,676	3/4	6,054	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/24/2020 JS
CALCULATED: 07/24/2020 CL
PRINTED: 07/24/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.dmacorp.net>



CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2020



BARGE "CBC 1425"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0	0	0	0	0	0	181,100	0	167,681	0	154,262	0	140,843	0	127,424	0	114,005	0	100,586		
1/4	1/4	1/4	1/4	1/4	1/4	180,820	1/4	167,401	1/4	153,982	1/4	140,563	1/4	127,144	1/4	113,725	1/4	100,306		
1/2	1/2	1/2	1/2	1/2	1/2	180,541	1/2	167,122	1/2	153,703	1/2	140,284	1/2	126,865	1/2	113,446	1/2	100,027		
3/4	3/4	3/4	3/4	3/4	3/4	190,838	3/4	166,842	3/4	153,423	3/4	140,004	3/4	126,585	3/4	113,166	3/4	99,747		
1	1	1	1	1	1	190,815	1	179,982	1	166,563	1	153,144	1	139,725	1	126,306	1	112,887	1	99,468
1/4	1/4	1/4	1/4	1/4	1/4	190,791	1/4	179,702	1/4	166,283	1/4	152,864	1/4	139,445	1/4	126,026	1/4	112,607	1/4	99,188
1/2	1/2	1/2	1/2	1/2	1/2	190,722	1/2	179,423	1/2	166,004	1/2	152,585	1/2	139,166	1/2	125,746	1/2	112,327	1/2	98,908
3/4	3/4	3/4	3/4	3/4	3/4	190,652	3/4	179,143	3/4	165,724	3/4	152,305	3/4	138,886	3/4	125,467	3/4	112,048	3/4	98,629
2	2	2	2	2	2	190,582	2	178,863	2	165,444	2	152,025	2	138,606	2	125,187	2	111,768	2	98,349
1/4	1/4	1/4	1/4	1/4	1/4	190,512	1/4	178,584	1/4	165,165	1/4	151,746	1/4	138,327	1/4	124,908	1/4	111,489	1/4	98,070
1/2	1/2	1/2	1/2	1/2	1/2	190,395	1/2	178,304	1/2	164,885	1/2	151,466	1/2	138,047	1/2	124,628	1/2	111,209	1/2	97,790
3/4	3/4	3/4	3/4	3/4	3/4	190,279	3/4	178,025	3/4	164,606	3/4	151,187	3/4	137,768	3/4	124,349	3/4	110,930	3/4	97,511
3	3	3	3	3	3	190,162	3	177,745	3	164,326	3	150,907	3	137,488	3	124,069	3	110,650	3	97,231
1/4	1/4	1/4	1/4	1/4	1/4	190,046	1/4	177,466	1/4	164,047	1/4	150,628	1/4	137,209	1/4	123,790	1/4	110,371	1/4	96,952
1/2	1/2	1/2	1/2	1/2	1/2	189,883	1/2	177,186	1/2	163,767	1/2	150,348	1/2	136,929	1/2	123,510	1/2	110,091	1/2	96,672
3/4	3/4	3/4	3/4	3/4	3/4	189,720	3/4	176,906	3/4	163,487	3/4	150,068	3/4	136,649	3/4	123,230	3/4	109,811	3/4	96,392
4	4	4	4	4	4	189,557	4	176,627	4	163,208	4	149,789	4	136,370	4	122,951	4	109,532	4	96,113
1/4	1/4	1/4	1/4	1/4	1/4	189,394	1/4	176,347	1/4	162,928	1/4	149,509	1/4	136,090	1/4	122,671	1/4	109,252	1/4	95,833
1/2	1/2	1/2	1/2	1/2	1/2	189,184	1/2	176,068	1/2	162,649	1/2	149,230	1/2	135,811	1/2	122,392	1/2	108,973	1/2	95,554
3/4	3/4	3/4	3/4	3/4	3/4	188,974	3/4	175,788	3/4	162,369	3/4	148,950	3/4	135,531	3/4	122,112	3/4	108,693	3/4	95,274
5	5	5	5	5	5	188,765	5	175,509	5	162,090	5	148,671	5	135,252	5	121,833	5	108,414	5	94,995
1/4	1/4	1/4	1/4	1/4	1/4	188,555	1/4	175,229	1/4	161,810	1/4	148,391	1/4	134,972	1/4	121,553	1/4	108,134	1/4	94,715
1/2	1/2	1/2	1/2	1/2	1/2	188,299	1/2	174,950	1/2	161,531	1/2	148,112	1/2	134,692	1/2	121,273	1/2	107,854	1/2	94,435
3/4	3/4	3/4	3/4	3/4	3/4	188,042	3/4	174,670	3/4	161,251	3/4	147,832	3/4	134,413	3/4	120,994	3/4	107,575	3/4	94,156
6	6	6	6	6	6	187,786	6	174,390	6	160,971	6	147,552	6	134,133	6	120,714	6	107,295	6	93,876
1/4	1/4	1/4	1/4	1/4	1/4	187,530	1/4	174,111	1/4	160,692	1/4	147,273	1/4	133,854	1/4	120,435	1/4	107,016	1/4	93,597
1/2	1/2	1/2	1/2	1/2	1/2	187,250	1/2	173,831	1/2	160,412	1/2	146,993	1/2	133,574	1/2	120,155	1/2	106,736	1/2	93,317
3/4	3/4	3/4	3/4	3/4	3/4	186,971	3/4	173,552	3/4	160,133	3/4	146,714	3/4	133,295	3/4	119,876	3/4	106,457	3/4	93,038
7	7	7	7	7	7	186,691	7	173,272	7	159,853	7	146,434	7	133,015	7	119,596	7	106,177	7	92,758
1/4	1/4	1/4	1/4	1/4	1/4	186,412	1/4	172,993	1/4	159,574	1/4	146,155	1/4	132,736	1/4	119,317	1/4	105,898	1/4	92,479
1/2	1/2	1/2	1/2	1/2	1/2	186,132	1/2	172,713	1/2	159,294	1/2	145,875	1/2	132,456	1/2	119,037	1/2	105,618	1/2	92,199
3/4	3/4	3/4	3/4	3/4	3/4	185,852	3/4	172,433	3/4	159,014	3/4	145,595	3/4	132,176	3/4	118,757	3/4	105,338	3/4	91,919
8	8	8	8	8	8	185,573	8	172,154	8	158,735	8	145,316	8	131,897	8	118,478	8	105,059	8	91,640
1/4	1/4	1/4	1/4	1/4	1/4	185,293	1/4	171,874	1/4	158,455	1/4	145,036	1/4	131,617	1/4	118,198	1/4	104,779	1/4	91,360
1/2	1/2	1/2	1/2	1/2	1/2	185,014	1/2	171,595	1/2	158,176	1/2	144,757	1/2	131,338	1/2	117,919	1/2	104,500	1/2	91,081
3/4	3/4	3/4	3/4	3/4	3/4	184,734	3/4	171,315	3/4	157,896	3/4	144,477	3/4	131,058	3/4	117,639	3/4	104,220	3/4	90,801
9	9	9	9	9	9	184,455	9	171,036	9	157,617	9	144,198	9	130,779	9	117,360	9	103,941	9	90,522
1/4	1/4	1/4	1/4	1/4	1/4	184,175	1/4	170,756	1/4	157,337	1/4	143,918	1/4	130,499	1/4	117,080	1/4	103,661	1/4	90,242
1/2	1/2	1/2	1/2	1/2	1/2	183,896	1/2	170,477	1/2	157,058	1/2	143,639	1/2	130,219	1/2	116,800	1/2	103,381	1/2	89,962
3/4	3/4	3/4	3/4	3/4	3/4	183,616	3/4	170,197	3/4	156,778	3/4	143,359	3/4	129,940	3/4	116,521	3/4	103,102	3/4	89,683
10	10	10	10	10	10	183,336	10	169,917	10	156,498	10	143,079	10	129,660	10	116,241	10	102,822	10	89,403
1/4	1/4	1/4	1/4	1/4	1/4	183,057	1/4	169,638	1/4	156,219	1/4	142,800	1/4	129,381	1/4	115,962	1/4	102,543	1/4	89,124
1/2	1/2	1/2	1/2	1/2	1/2	182,777	1/2	169,358	1/2	155,939	1/2	142,520	1/2	129,101	1/2	115,682	1/2	102,263	1/2	88,844
3/4	3/4	3/4	3/4	3/4	3/4	182,498	3/4	169,079	3/4	155,660	3/4	142,241	3/4	128,822	3/4	115,403	3/4	101,984	3/4	88,565
11	11	11	11	11	11	182,218	11	168,799	11	155,380	11	141,961	11	128,542	11	115,123	11	101,704	11	88,285
1/4	1/4	1/4	1/4	1/4	1/4	181,939	1/4	168,520	1/4	155,101	1/4	141,682	1/4	128,263	1/4	114,844	1/4	101,425	1/4	88,006
1/2	1/2	1/2	1/2	1/2	1/2	181,659	1/2	168,240	1/2	154,821	1/2	141,402	1/2	127,983	1/2	114,564	1/2	101,145	1/2	87,726
3/4	3/4	3/4	3/4	3/4	3/4	181,379	3/4	167,960	3/4	154,541	3/4	141,122	3/4	127,703	3/4	114,284	3/4	100,865	3/4	87,446

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE
 GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 36'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "CBC 1425"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	87,167	0	73,748	0	60,329	0	46,910	0	33,744	0	20,398	0	6,983	0		0		0	
1/4	86,887	1/4	73,468	1/4	60,049	1/4	46,630	1/4	33,472	1/4	20,118	1/4	6,704	1/4	1/4	1/4		1/4	
1/2	86,608	1/2	73,189	1/2	59,770	1/2	46,351	1/2	33,201	1/2	19,839	1/2	6,426	1/2	1/2	1/2		1/2	
3/4	86,328	3/4	72,909	3/4	59,490	3/4	46,071	3/4	32,930	3/4	19,559	3/4	6,148	3/4	3/4	3/4		3/4	
1	86,049	1	72,630	1	59,211	1	45,792	1	32,658	1	19,279	1	5,870	1	1	1		1	
1/4	85,769	1/4	72,350	1/4	58,931	1/4	45,512	1/4	32,387	1/4	19,000	1/4	5,592	1/4	1/4	1/4		1/4	
1/2	85,489	1/2	72,070	1/2	58,651	1/2	45,232	1/2	32,115	1/2	18,720	1/2	5,316	1/2	1/2	1/2		1/2	
3/4	85,210	3/4	71,791	3/4	58,372	3/4	44,953	3/4	31,844	3/4	18,441	3/4	5,040	3/4	3/4	3/4		3/4	
2	84,930	2	71,511	2	58,092	2	44,673	2	31,572	2	18,161	2	4,763	2	2	2		2	
1/4	84,651	1/4	71,232	1/4	57,813	1/4	44,394	1/4	31,300	1/4	17,882	1/4	4,487	1/4	1/4	1/4		1/4	
1/2	84,371	1/2	70,952	1/2	57,533	1/2	44,114	1/2	31,021	1/2	17,602	1/2	4,213	1/2	1/2	1/2		1/2	
3/4	84,092	3/4	70,673	3/4	57,254	3/4	43,835	3/4	30,741	3/4	17,323	3/4	3,939	3/4	3/4	3/4		3/4	
3	83,812	3	70,393	3	56,974	3	43,555	3	30,462	3	17,043	3	3,665	3	3	3		3	
1/4	83,533	1/4	70,113	1/4	56,694	1/4	43,275	1/4	30,182	1/4	16,763	1/4	3,391	1/4	1/4	1/4		1/4	
1/2	83,253	1/2	69,834	1/2	56,415	1/2	42,996	1/2	29,902	1/2	16,484	1/2	3,135	1/2	1/2	1/2		1/2	
3/4	82,973	3/4	69,554	3/4	56,135	3/4	42,716	3/4	29,623	3/4	16,204	3/4	2,880	3/4	3/4	3/4		3/4	
4	82,694	4	69,275	4	55,856	4	42,437	4	29,343	4	15,925	4	2,624	4	4	4		4	
1/4	82,414	1/4	68,995	1/4	55,576	1/4	42,157	1/4	29,064	1/4	15,645	1/4	2,369	1/4	1/4	1/4		1/4	
1/2	82,135	1/2	68,716	1/2	55,297	1/2	41,885	1/2	28,784	1/2	15,366	1/2	2,159	1/2	1/2	1/2		1/2	
3/4	81,855	3/4	68,436	3/4	55,017	3/4	41,614	3/4	28,505	3/4	15,086	3/4	1,949	3/4	3/4	3/4		3/4	
5	81,576	5	68,157	5	54,738	5	41,342	5	28,225	5	14,807	5	1,740	5	5	5		5	
1/4	81,296	1/4	67,877	1/4	54,458	1/4	41,070	1/4	27,946	1/4	14,527	1/4	1,530	1/4	1/4	1/4		1/4	
1/2	81,016	1/2	67,597	1/2	54,178	1/2	40,799	1/2	27,666	1/2	14,247	1/2	1,367	1/2	1/2	1/2		1/2	
3/4	80,737	3/4	67,318	3/4	53,899	3/4	40,528	3/4	27,386	3/4	13,968	3/4	1,204	3/4	3/4	3/4		3/4	
6	80,457	6	67,038	6	53,619	6	40,256	6	27,107	6	13,688	6	1,041	6	6	6		6	
1/4	80,178	1/4	66,759	1/4	53,340	1/4	39,985	1/4	26,827	1/4	13,409	1/4	878	1/4	1/4	1/4		1/4	
1/2	79,898	1/2	66,479	1/2	53,060	1/2	39,714	1/2	26,548	1/2	13,129	1/2	761	1/2	1/2	1/2		1/2	
3/4	79,619	3/4	66,200	3/4	52,781	3/4	39,442	3/4	26,268	3/4	12,850	3/4	645	3/4	3/4	3/4		3/4	
7	79,339	7	65,920	7	52,501	7	39,171	7	25,989	7	12,570	7	528	7	7	7		7	
1/4	79,059	1/4	65,640	1/4	52,221	1/4	38,900	1/4	25,709	1/4	12,291	1/4	412	1/4	1/4	1/4		1/4	
1/2	78,780	1/2	65,361	1/2	51,942	1/2	38,628	1/2	25,430	1/2	12,011	1/2	342	1/2	1/2	1/2		1/2	
3/4	78,500	3/4	65,081	3/4	51,662	3/4	38,357	3/4	25,150	3/4	11,731	3/4	272	3/4	3/4	3/4		3/4	
8	78,221	8	64,802	8	51,383	8	38,085	8	24,870	8	11,452	8	202	8	8	8		8	
1/4	77,941	1/4	64,522	1/4	51,103	1/4	37,814	1/4	24,591	1/4	11,172	1/4	132	1/4	1/4	1/4		1/4	
1/2	77,662	1/2	64,243	1/2	50,824	1/2	37,543	1/2	24,311	1/2	10,893	1/2	109	1/2	1/2	1/2		1/2	
3/4	77,382	3/4	63,963	3/4	50,544	3/4	37,271	3/4	24,032	3/4	10,613	3/4	86	3/4	3/4	3/4		3/4	
9	77,103	9	63,684	9	50,265	9	37,000	9	23,752	9	10,334	9	62	9	9	9		9	
1/4	76,823	1/4	63,404	1/4	49,985	1/4	36,729	1/4	23,473	1/4	10,054	1/4	39	1/4	1/4	1/4		1/4	
1/2	76,543	1/2	63,124	1/2	49,705	1/2	36,457	1/2	23,193	1/2	9,775	1/2		1/2	1/2	1/2		1/2	
3/4	76,264	3/4	62,845	3/4	49,426	3/4	36,186	3/4	22,914	3/4	9,495	3/4		3/4	3/4	3/4		3/4	
10	75,984	10	62,565	10	49,146	10	35,915	10	22,634	10	9,216	10	10	10	10	10		10	
1/4	75,705	1/4	62,286	1/4	48,867	1/4	35,643	1/4	22,354	1/4	8,936	1/4		1/4	1/4	1/4		1/4	
1/2	75,425	1/2	62,006	1/2	48,587	1/2	35,372	1/2	22,075	1/2	8,657	1/2		1/2	1/2	1/2		1/2	
3/4	75,146	3/4	61,727	3/4	48,308	3/4	35,101	3/4	21,795	3/4	8,377	3/4		3/4	3/4	3/4		3/4	
11	74,866	11	61,447	11	48,028	11	34,829	11	21,516	11	8,098	11	11	11	11	11		11	
1/4	74,586	1/4	61,167	1/4	47,748	1/4	34,558	1/4	21,236	1/4	7,819	1/4		1/4	1/4	1/4		1/4	
1/2	74,307	1/2	60,888	1/2	47,469	1/2	34,287	1/2	20,957	1/2	7,540	1/2		1/2	1/2	1/2		1/2	
3/4	74,027	3/4	60,608	3/4	47,189	3/4	34,015	3/4	20,677	3/4	7,261	3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/24/2020 JS
CALCULATED: 07/24/2020 CL
PRINTED: 07/24/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.dmacorp.net>



CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2020



BARGE "CBC 1425"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 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		0	162,954	0	150,937	0	138,919	0	126,902	0	114,885	0	102,867	0	90,850		
1/4		1/4		1/4		1/4	162,703	1/4	150,686	1/4	138,669	1/4	126,652	1/4	114,634	1/4	102,617	1/4	90,600		
1/2		1/2		1/2		1/2	162,453	1/2	150,436	1/2	138,418	1/2	126,401	1/2	114,384	1/2	102,367	1/2	90,349		
3/4		3/4		3/4		3/4	162,203	3/4	150,185	3/4	138,168	3/4	126,151	3/4	114,133	3/4	102,116	3/4	90,099		
1		1		1		1	161,952	1	149,935	1	137,918	1	125,900	1	113,883	1	101,866	1	89,849		
1/4		1/4		1/4		1/4	171,174	1/4	161,702	1/4	149,685	1/4	137,667	1/4	125,650	1/4	113,633	1/4	101,615	1/4	89,598
1/2		1/2		1/2		1/2	171,153	1/2	161,452	1/2	149,434	1/2	137,417	1/2	125,400	1/2	113,382	1/2	101,365	1/2	89,348
3/4		3/4		3/4		3/4	171,132	3/4	161,201	3/4	149,184	3/4	137,167	3/4	125,149	3/4	113,132	3/4	101,115	3/4	89,097
2		2		2		2	171,070	2	160,951	2	148,934	2	136,916	2	124,899	2	112,882	2	100,864	2	88,847
1/4		1/4		1/4		1/4	171,007	1/4	160,701	1/4	148,683	1/4	136,666	1/4	124,649	1/4	112,631	1/4	100,614	1/4	88,597
1/2		1/2		1/2		1/2	170,945	1/2	160,450	1/2	148,433	1/2	136,416	1/2	124,398	1/2	112,381	1/2	100,364	1/2	88,346
3/4		3/4		3/4		3/4	170,882	3/4	160,200	3/4	148,183	3/4	136,165	3/4	124,148	3/4	112,131	3/4	100,113	3/4	88,096
3		3		3		3	170,778	3	159,950	3	147,932	3	135,915	3	123,898	3	111,880	3	99,863	3	87,846
1/4		1/4		1/4		1/4	170,673	1/4	159,699	1/4	147,682	1/4	135,665	1/4	123,647	1/4	111,630	1/4	99,613	1/4	87,595
1/2		1/2		1/2		1/2	170,569	1/2	159,449	1/2	147,431	1/2	135,414	1/2	123,397	1/2	111,380	1/2	99,362	1/2	87,345
3/4		3/4		3/4		3/4	170,465	3/4	159,198	3/4	147,181	3/4	135,164	3/4	123,146	3/4	111,129	3/4	99,112	3/4	87,095
4		4		4		4	170,319	4	158,948	4	146,931	4	134,913	4	122,896	4	110,879	4	98,861	4	86,844
1/4		1/4		1/4		1/4	170,173	1/4	158,698	1/4	146,680	1/4	134,663	1/4	122,646	1/4	110,628	1/4	98,611	1/4	86,594
1/2		1/2		1/2		1/2	170,027	1/2	158,447	1/2	146,430	1/2	134,413	1/2	122,395	1/2	110,378	1/2	98,361	1/2	86,343
3/4		3/4		3/4		3/4	169,880	3/4	158,197	3/4	146,180	3/4	134,162	3/4	122,145	3/4	110,128	3/4	98,110	3/4	86,093
5		5		5		5	169,693	5	157,947	5	145,929	5	133,912	5	121,895	5	109,877	5	97,860	5	85,843
1/4		1/4		1/4		1/4	169,505	1/4	157,696	1/4	145,679	1/4	133,662	1/4	121,644	1/4	109,627	1/4	97,610	1/4	85,592
1/2		1/2		1/2		1/2	169,317	1/2	157,446	1/2	145,429	1/2	133,411	1/2	121,394	1/2	109,377	1/2	97,359	1/2	85,342
3/4		3/4		3/4		3/4	169,129	3/4	157,196	3/4	145,178	3/4	133,161	3/4	121,144	3/4	109,126	3/4	97,109	3/4	85,092
6		6		6		6	168,900	6	156,945	6	144,928	6	132,911	6	120,893	6	108,876	6	96,859	6	84,841
1/4		1/4		1/4		1/4	168,670	1/4	156,695	1/4	144,678	1/4	132,660	1/4	120,643	1/4	108,626	1/4	96,608	1/4	84,591
1/2		1/2		1/2		1/2	168,441	1/2	156,444	1/2	144,427	1/2	132,410	1/2	120,393	1/2	108,375	1/2	96,358	1/2	84,341
3/4		3/4		3/4		3/4	168,211	3/4	156,194	3/4	144,177	3/4	132,159	3/4	120,142	3/4	108,125	3/4	96,108	3/4	84,090
7		7		7		7	167,961	7	155,944	7	143,926	7	131,909	7	119,892	7	107,874	7	95,857	7	83,840
1/4		1/4		1/4		1/4	167,711	1/4	155,693	1/4	143,676	1/4	131,659	1/4	119,641	1/4	107,624	1/4	95,607	1/4	83,589
1/2		1/2		1/2		1/2	167,460	1/2	155,443	1/2	143,426	1/2	131,408	1/2	119,391	1/2	107,374	1/2	95,356	1/2	83,339
3/4		3/4		3/4		3/4	167,210	3/4	155,193	3/4	143,175	3/4	131,158	3/4	119,141	3/4	107,123	3/4	95,106	3/4	83,089
8		8		8		8	166,960	8	154,942	8	142,925	8	130,908	8	118,890	8	106,873	8	94,856	8	82,838
1/4		1/4		1/4		1/4	166,709	1/4	154,692	1/4	142,675	1/4	130,657	1/4	118,640	1/4	106,623	1/4	94,605	1/4	82,588
1/2		1/2		1/2		1/2	166,459	1/2	154,442	1/2	142,424	1/2	130,407	1/2	118,390	1/2	106,372	1/2	94,355	1/2	82,338
3/4		3/4		3/4		3/4	166,209	3/4	154,191	3/4	142,174	3/4	130,157	3/4	118,139	3/4	106,122	3/4	94,105	3/4	82,087
9		9		9		9	165,958	9	153,941	9	141,924	9	129,906	9	117,889	9	105,872	9	93,854	9	81,837
1/4		1/4		1/4		1/4	165,708	1/4	153,690	1/4	141,673	1/4	129,656	1/4	117,639	1/4	105,621	1/4	93,604	1/4	81,587
1/2		1/2		1/2		1/2	165,457	1/2	153,440	1/2	141,423	1/2	129,405	1/2	117,388	1/2	105,371	1/2	93,354	1/2	81,336
3/4		3/4		3/4		3/4	165,207	3/4	153,190	3/4	141,172	3/4	129,155	3/4	117,138	3/4	105,121	3/4	93,103	3/4	81,086
10		10		10		10	164,957	10	152,939	10	140,922	10	128,905	10	116,887	10	104,870	10	92,853	10	80,836
1/4		1/4		1/4		1/4	164,706	1/4	152,689	1/4	140,672	1/4	128,654	1/4	116,637	1/4	104,620	1/4	92,602	1/4	80,585
1/2		1/2		1/2		1/2	164,456	1/2	152,439	1/2	140,421	1/2	128,404	1/2	116,387	1/2	104,369	1/2	92,352	1/2	80,335
3/4		3/4		3/4		3/4	164,206	3/4	152,188	3/4	140,171	3/4	128,154	3/4	116,136	3/4	104,119	3/4	92,102	3/4	80,084
11		11		11		11	163,955	11	151,938	11	139,921	11	127,903	11	115,886	11	103,869	11	91,851	11	79,834
1/4		1/4		1/4		1/4	163,705	1/4	151,688	1/4	139,670	1/4	127,653	1/4	115,636	1/4	103,618	1/4	91,601	1/4	79,584
1/2		1/2		1/2		1/2	163,455	1/2	151,437	1/2	139,420	1/2	127,403	1/2	115,385	1/2	103,368	1/2	91,351	1/2	79,333
3/4		3/4		3/4		3/4	163,204	3/4	151,187	3/4	139,170	3/4	127,152	3/4	115,135	3/4	103,118	3/4	91,100	3/4	79,083

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE

GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 29'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CBC 1425"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-09 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	78,833	0	66,815	0	54,798	0	42,781	0	30,781	0	18,772	0	6,757	0		0		0	
1/4	78,582	1/4	66,565	1/4	54,548	1/4	42,530	1/4	30,532	1/4	18,522	1/4	6,508	1/4	1/4		1/4		1/4
1/2	78,332	1/2	66,315	1/2	54,297	1/2	42,280	1/2	30,282	1/2	18,272	1/2	6,258	1/2	1/2		1/2		1/2
3/4	78,082	3/4	66,064	3/4	54,047	3/4	42,030	3/4	30,033	3/4	18,021	3/4	6,008	3/4	3/4		3/4		3/4
1	77,831	1	65,814	1	53,797	1	41,779	1	29,783	1	17,771	1	5,759	1	1		1		1
1/4	77,581	1/4	65,564	1/4	53,546	1/4	41,529	1/4	29,533	1/4	17,521	1/4	5,511	1/4	1/4		1/4		1/4
1/2	77,330	1/2	65,313	1/2	53,296	1/2	41,279	1/2	29,284	1/2	17,270	1/2	5,262	1/2	1/2		1/2		1/2
3/4	77,080	3/4	65,063	3/4	53,045	3/4	41,028	3/4	29,034	3/4	17,020	3/4	5,013	3/4	3/4		3/4		3/4
2	76,830	2	64,812	2	52,795	2	40,778	2	28,784	2	16,770	2	4,765	2	2		2		2
1/4	76,579	1/4	64,562	1/4	52,545	1/4	40,527	1/4	28,534	1/4	16,519	1/4	4,518	1/4	1/4		1/4		1/4
1/2	76,329	1/2	64,312	1/2	52,294	1/2	40,277	1/2	28,284	1/2	16,269	1/2	4,270	1/2	1/2		1/2		1/2
3/4	76,079	3/4	64,061	3/4	52,044	3/4	40,027	3/4	28,034	3/4	16,019	3/4	4,023	3/4	3/4		3/4		3/4
3	75,828	3	63,811	3	51,794	3	39,776	3	27,784	3	15,768	3	3,777	3	3		3		3
1/4	75,578	1/4	63,561	1/4	51,543	1/4	39,526	1/4	27,534	1/4	15,518	1/4	3,532	1/4	1/4		1/4		1/4
1/2	75,328	1/2	63,310	1/2	51,293	1/2	39,276	1/2	27,284	1/2	15,267	1/2	3,287	1/2	1/2		1/2		1/2
3/4	75,077	3/4	63,060	3/4	51,043	3/4	39,025	3/4	27,034	3/4	15,017	3/4	3,041	3/4	3/4		3/4		3/4
4	74,827	4	62,810	4	50,792	4	38,775	4	26,784	4	14,767	4	2,812	4	4		4		4
1/4	74,577	1/4	62,559	1/4	50,542	1/4	38,525	1/4	26,533	1/4	14,516	1/4	2,584	1/4	1/4		1/4		1/4
1/2	74,326	1/2	62,309	1/2	50,292	1/2	38,274	1/2	26,283	1/2	14,266	1/2	2,355	1/2	1/2		1/2		1/2
3/4	74,076	3/4	62,058	3/4	50,041	3/4	38,024	3/4	26,033	3/4	14,016	3/4	2,126	3/4	3/4		3/4		3/4
5	73,825	5	61,808	5	49,791	5	37,773	5	25,782	5	13,765	5	1,938	5	5		5		5
1/4	73,575	1/4	61,558	1/4	49,540	1/4	37,523	1/4	25,532	1/4	13,515	1/4	1,750	1/4	1/4		1/4		1/4
1/2	73,325	1/2	61,307	1/2	49,290	1/2	37,273	1/2	25,282	1/2	13,265	1/2	1,563	1/2	1/2		1/2		1/2
3/4	73,074	3/4	61,057	3/4	49,040	3/4	37,022	3/4	25,031	3/4	13,014	3/4	1,375	3/4	3/4		3/4		3/4
6	72,824	6	60,807	6	48,789	6	36,773	6	24,781	6	12,764	6	1,229	6	6		6		6
1/4	72,574	1/4	60,556	1/4	48,539	1/4	36,523	1/4	24,530	1/4	12,514	1/4	1,083	1/4	1/4		1/4		1/4
1/2	72,323	1/2	60,306	1/2	48,289	1/2	36,273	1/2	24,280	1/2	12,263	1/2	937	1/2	1/2		1/2		1/2
3/4	72,073	3/4	60,056	3/4	48,038	3/4	36,024	3/4	24,030	3/4	12,013	3/4	791	3/4	3/4		3/4		3/4
7	71,823	7	59,805	7	47,788	7	35,774	7	23,779	7	11,763	7	687	7	7		7		7
1/4	71,572	1/4	59,555	1/4	47,538	1/4	35,525	1/4	23,529	1/4	11,512	1/4	582	1/4	1/4		1/4		1/4
1/2	71,322	1/2	59,305	1/2	47,287	1/2	35,275	1/2	23,279	1/2	11,262	1/2	478	1/2	1/2		1/2		1/2
3/4	71,071	3/4	59,054	3/4	47,037	3/4	35,025	3/4	23,028	3/4	11,011	3/4	374	3/4	3/4		3/4		3/4
8	70,821	8	58,804	8	46,786	8	34,776	8	22,778	8	10,761	8	311	8	8		8		8
1/4	70,571	1/4	58,553	1/4	46,536	1/4	34,526	1/4	22,528	1/4	10,511	1/4	248	1/4	1/4		1/4		1/4
1/2	70,320	1/2	58,303	1/2	46,286	1/2	34,276	1/2	22,277	1/2	10,260	1/2	186	1/2	1/2		1/2		1/2
3/4	70,070	3/4	58,053	3/4	46,035	3/4	34,027	3/4	22,027	3/4	10,010	3/4	123	3/4	3/4		3/4		3/4
9	69,820	9	57,802	9	45,785	9	33,777	9	21,777	9	9,760	9	102	9	9		9		9
1/4	69,569	1/4	57,552	1/4	45,535	1/4	33,527	1/4	21,526	1/4	9,509	1/4	82	1/4	1/4		1/4		1/4
1/2	69,319	1/2	57,302	1/2	45,284	1/2	33,278	1/2	21,276	1/2	9,259	1/2	61	1/2	1/2		1/2		1/2
3/4	69,069	3/4	57,051	3/4	45,034	3/4	33,028	3/4	21,026	3/4	9,009	3/4	40	3/4	3/4		3/4		3/4
10	68,818	10	56,801	10	44,784	10	32,779	10	20,775	10	8,758	10		10	10		10		10
1/4	68,568	1/4	56,551	1/4	44,533	1/4	32,529	1/4	20,525	1/4	8,508	1/4		1/4	1/4		1/4		1/4
1/2	68,317	1/2	56,300	1/2	44,283	1/2	32,279	1/2	20,275	1/2	8,258	1/2		1/2	1/2		1/2		1/2
3/4	68,067	3/4	56,050	3/4	44,032	3/4	32,030	3/4	20,024	3/4	8,007	3/4		3/4	3/4		3/4		3/4
11	67,817	11	55,799	11	43,782	11	31,780	11	19,774	11	7,757	11		11	11		11		11
1/4	67,566	1/4	55,549	1/4	43,532	1/4	31,530	1/4	19,523	1/4	7,507	1/4		1/4	1/4		1/4		1/4
1/2	67,316	1/2	55,299	1/2	43,281	1/2	31,281	1/2	19,273	1/2	7,257	1/2		1/2	1/2		1/2		1/2
3/4	67,066	3/4	55,048	3/4	43,031	3/4	31,031	3/4	19,023	3/4	7,007	3/4		3/4	3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/24/2020 JS
CALCULATED: 07/24/2020 CL
PRINTED: 07/24/2020 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.dmacorp.net>

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2020