

TANK NO. 1
INNAGE TABLE

BERGE "CBC 57"
HULL NO. 03-2159



GAUGE HEIGHT 16'-8 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0 FT.	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	35	0	10,093	0	21,600	0	33,088	0	44,589	0	56,089	0	67,590	0	79,091	0	90,592	0	102,092
1/4	45	1/4	10,333	1/4	21,840	1/4	33,327	1/4	44,828	1/4	56,329	1/4	67,830	1/4	79,330	1/4	90,831	1/4	102,332
1/2	75	1/2	10,573	1/2	22,079	1/2	33,567	1/2	45,068	1/2	56,568	1/2	68,069	1/2	79,570	1/2	91,071	1/2	102,572
3/4	125	3/4	10,813	3/4	22,319	3/4	33,807	3/4	45,307	3/4	56,808	3/4	68,309	3/4	79,810	3/4	91,310	3/4	102,811
1	195	1	11,052	1	22,559	1	34,046	1	45,547	1	57,048	1	68,548	1	80,049	1	91,550	1	103,051
1/4	285	1/4	11,292	1/4	22,799	1/4	34,286	1/4	45,787	1/4	57,287	1/4	68,788	1/4	80,289	1/4	91,790	1/4	103,290
1/2	395	1/2	11,532	1/2	23,038	1/2	34,525	1/2	46,026	1/2	57,527	1/2	69,028	1/2	80,528	1/2	92,029	1/2	103,530
3/4	525	3/4	11,771	3/4	23,278	3/4	34,765	3/4	46,266	3/4	57,766	3/4	69,267	3/4	80,768	3/4	92,269	3/4	103,770
2	674	2	12,011	2	23,518	2	35,005	2	46,505	2	58,006	2	69,507	2	81,008	2	92,508	2	104,009
1/4	844	1/4	12,251	1/4	23,758	1/4	35,244	1/4	46,745	1/4	58,246	1/4	69,746	1/4	81,247	1/4	92,748	1/4	104,249
1/2	1,034	1/2	12,491	1/2	23,997	1/2	35,484	1/2	46,985	1/2	58,485	1/2	69,986	1/2	81,487	1/2	92,988	1/2	104,488
3/4	1,244	3/4	12,730	3/4	24,237	3/4	35,723	3/4	47,224	3/4	58,725	3/4	70,226	3/4	81,726	3/4	93,227	3/4	104,728
3	1,473	3	12,970	3	24,477	3	35,963	3	47,464	3	58,964	3	70,465	3	81,966	3	93,467	3	104,968
1/4	1,703	1/4	13,210	1/4	24,716	1/4	36,203	1/4	47,703	1/4	59,204	1/4	70,705	1/4	82,206	1/4	93,706	1/4	105,207
1/2	1,943	1/2	13,450	1/2	24,956	1/2	36,442	1/2	47,944	1/2	59,444	1/2	70,944	1/2	82,445	1/2	93,946	1/2	105,447
3/4	2,183	3/4	13,689	3/4	25,196	3/4	36,682	3/4	48,183	3/4	59,683	3/4	71,184	3/4	82,685	3/4	94,186	3/4	105,686
4	2,422	4	13,929	4	25,436	4	36,921	4	48,422	4	59,923	4	71,424	4	82,924	4	94,425	4	105,926
1/4	2,662	1/4	14,169	1/4	25,675	1/4	37,161	1/4	48,662	1/4	60,162	1/4	71,663	1/4	83,164	1/4	94,665	1/4	106,166
1/2	2,902	1/2	14,408	1/2	25,915	1/2	37,401	1/2	48,901	1/2	60,402	1/2	71,903	1/2	83,404	1/2	94,904	1/2	106,405
3/4	3,141	3/4	14,648	3/4	26,154	3/4	37,640	3/4	49,141	3/4	60,642	3/4	72,142	3/4	83,643	3/4	95,144	3/4	106,645
5	3,381	5	14,888	5	26,393	5	37,880	5	49,381	5	60,881	5	72,382	5	83,883	5	95,384	5	106,884
1/4	3,621	1/4	15,128	1/4	26,632	1/4	38,119	1/4	49,620	1/4	61,121	1/4	72,622	1/4	84,122	1/4	96,623	1/4	107,124
1/2	3,861	1/2	15,367	1/2	26,871	1/2	38,359	1/2	49,860	1/2	61,360	1/2	72,861	1/2	84,362	1/2	96,863	1/2	107,364
3/4	4,100	3/4	15,607	3/4	27,110	3/4	38,599	3/4	50,099	3/4	61,600	3/4	73,101	3/4	84,602	3/4	97,103	3/4	107,603
6	4,340	6	15,846	6	27,350	6	38,838	6	50,339	6	61,840	6	73,340	6	84,841	6	96,342	6	107,843
1/4	4,580	1/4	16,086	1/4	27,589	1/4	39,078	1/4	50,579	1/4	62,079	1/4	73,580	1/4	85,081	1/4	97,582	1/4	108,082
1/2	4,820	1/2	16,326	1/2	27,828	1/2	39,317	1/2	50,818	1/2	62,319	1/2	73,820	1/2	85,320	1/2	97,821	1/2	108,322
3/4	5,059	3/4	16,566	3/4	28,067	3/4	39,557	3/4	51,058	3/4	62,558	3/4	74,059	3/4	85,560	3/4	97,561	3/4	108,562
7	5,299	7	16,806	7	28,306	7	39,797	7	51,297	7	62,798	7	74,299	7	85,800	7	97,800	7	108,801
1/4	5,539	1/4	17,045	1/4	28,545	1/4	40,036	1/4	51,537	1/4	63,038	1/4	74,538	1/4	86,039	1/4	98,040	1/4	109,041
1/2	5,778	1/2	17,285	1/2	28,784	1/2	40,276	1/2	51,777	1/2	63,277	1/2	74,778	1/2	86,279	1/2	98,280	1/2	109,280
3/4	6,018	3/4	17,525	3/4	29,023	3/4	40,515	3/4	52,016	3/4	63,517	3/4	75,018	3/4	86,518	3/4	98,519	3/4	109,520
8	6,258	8	17,764	8	29,262	8	40,755	8	52,256	8	63,756	8	75,257	8	86,758	8	98,759	8	109,760
1/4	6,498	1/4	18,004	1/4	29,501	1/4	40,995	1/4	52,495	1/4	63,996	1/4	75,497	1/4	86,998	1/4	98,999	1/4	109,999
1/2	6,737	1/2	18,244	1/2	29,740	1/2	41,234	1/2	52,735	1/2	64,236	1/2	75,736	1/2	87,237	1/2	99,238	1/2	110,239
3/4	6,977	3/4	18,484	3/4	29,980	3/4	41,474	3/4	52,975	3/4	64,475	3/4	75,976	3/4	87,477	3/4	99,478	3/4	110,478
9	7,217	9	18,723	9	30,219	9	41,713	9	53,214	9	64,715	9	76,216	9	87,716	9	99,217	9	110,718
1/4	7,456	1/4	18,963	1/4	30,458	1/4	41,953	1/4	53,454	1/4	64,954	1/4	76,455	1/4	87,956	1/4	99,457	1/4	110,958
1/2	7,696	1/2	19,203	1/2	30,697	1/2	42,193	1/2	53,693	1/2	65,194	1/2	76,695	1/2	88,196	1/2	99,696	1/2	111,197
3/4	7,936	3/4	19,443	3/4	30,936	3/4	42,432	3/4	53,933	3/4	65,434	3/4	76,934	3/4	88,435	3/4	99,936	3/4	111,437
10	8,176	10	19,682	10	31,175	10	42,672	10	54,172	10	65,673	10	77,174	10	88,675	10	100,176	10	111,676
1/4	8,415	1/4	19,922	1/4	31,414	1/4	42,911	1/4	54,412	1/4	65,913	1/4	77,414	1/4	88,914	1/4	100,415	1/4	111,916
1/2	8,655	1/2	20,162	1/2	31,653	1/2	43,151	1/2	54,652	1/2	66,152	1/2	77,653	1/2	89,154	1/2	100,655	1/2	112,156
3/4	8,895	3/4	20,401	3/4	31,892	3/4	43,391	3/4	54,891	3/4	66,392	3/4	77,893	3/4	89,394	3/4	100,894	3/4	112,395
11	9,135	11	20,641	11	32,131	11	43,630	11	55,131	11	66,632	11	78,132	11	89,633	11	101,134	11	112,635
1/4	9,374	1/4	20,881	1/4	32,370	1/4	43,870	1/4	55,370	1/4	66,871	1/4	78,372	1/4	89,873	1/4	101,374	1/4	112,874
1/2	9,614	1/2	21,121	1/2	32,610	1/2	44,109	1/2	55,610	1/2	67,111	1/2	78,612	1/2	90,112	1/2	101,613	1/2	113,114
3/4	9,854	3/4	21,360	3/4	32,849	3/4	44,349	3/4	55,850	3/4	67,350	3/4	78,851	3/4	90,352	3/4	101,853	3/4	113,354

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 7/22/04 BY: BBLJ
DATE COMPUTED: 7/26/04 BY: WHF
DATE ISSUED: 7/28/04

INTERTEK - CALEB BRETT

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE AND 27'-3" FORWARD OF AFT. BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16' 8 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	113,593	0	125,094	0	135,623	0	145,958	0	156,293	0	166,628	0	176,963	0	187,298	0	197,633	0	207,968
1/4	113,833	1/4	125,334	1/4	135,839	1/4	146,174	1/4	156,509	1/4	166,844	1/4	177,179	1/4	187,514	1/4	197,849	1/4	208,184
1/2	114,072	1/2	125,573	1/2	136,054	1/2	146,389	1/2	156,724	1/2	167,059	1/2	177,394	1/2	187,729	1/2	198,064	1/2	208,399
3/4	114,312	3/4	125,813	3/4	136,269	3/4	146,604	3/4	156,939	3/4	167,274	3/4	177,609	3/4	187,944	3/4	198,279	3/4	208,614
1	114,552	1	126,052	1	136,485	1	146,820	1	157,155	1	167,490	1	177,825	1	188,160	1	198,495	1	208,830
1/4	114,791	1/4	126,292	1/4	136,700	1/4	147,035	1/4	157,370	1/4	167,705	1/4	178,040	1/4	188,375	1/4	198,710	1/4	209,045
1/2	115,031	1/2	126,532	1/2	136,915	1/2	147,250	1/2	157,585	1/2	167,920	1/2	178,255	1/2	188,590	1/2	198,925	1/2	209,260
3/4	115,270	3/4	126,771	3/4	137,131	3/4	147,466	3/4	157,801	3/4	168,136	3/4	178,471	3/4	188,806	3/4	199,141	3/4	209,495
2	115,510	2	127,011	2	137,346	2	147,681	2	158,016	2	168,351	2	178,686	2	189,021	2	199,356	2	209,691
1/4	115,750	1/4	127,226	1/4	137,561	1/4	147,896	1/4	158,231	1/4	168,566	1/4	178,901	1/4	189,236	1/4	199,571	1/4	210,006
1/2	115,989	1/2	127,441	1/2	137,776	1/2	148,112	1/2	158,447	1/2	168,782	1/2	179,117	1/2	189,452	1/2	199,787	1/2	210,245
3/4	116,229	3/4	127,657	3/4	137,992	3/4	148,327	3/4	158,662	3/4	169,007	3/4	179,342	3/4	189,677	3/4	200,012	3/4	210,484
3	116,468	3	127,872	3	138,207	3	148,542	3	158,877	3	169,212	3	179,547	3	189,882	3	200,251	3	210,723
1/4	116,708	1/4	128,087	1/4	138,422	1/4	148,757	1/4	159,083	1/4	169,418	1/4	179,753	1/4	190,088	1/4	200,420	1/4	210,962
1/2	116,948	1/2	128,303	1/2	138,638	1/2	148,973	1/2	159,308	1/2	169,643	1/2	180,008	1/2	190,343	1/2	200,677	1/2	211,201
3/4	117,187	3/4	128,518	3/4	138,853	3/4	149,188	3/4	159,523	3/4	169,858	3/4	180,223	3/4	190,558	3/4	200,892	3/4	211,440
4	117,427	4	128,733	4	139,068	4	149,403	4	159,738	4	170,073	4	180,408	4	190,743	4	201,078	4	211,679
1/4	117,666	1/4	128,949	1/4	139,284	1/4	149,619	1/4	159,954	1/4	170,288	1/4	180,623	1/4	190,958	1/4	201,288	1/4	211,918
1/2	117,906	1/2	129,164	1/2	139,499	1/2	149,834	1/2	160,169	1/2	170,504	1/2	180,839	1/2	191,174	1/2	201,503	1/2	212,157
3/4	118,146	3/4	129,379	3/4	139,714	3/4	150,049	3/4	160,384	3/4	170,719	3/4	181,054	3/4	191,389	3/4	201,718	3/4	212,396
5	118,385	5	129,595	5	139,930	5	150,265	5	160,600	5	170,935	5	181,270	5	191,605	5	201,940	5	212,635
1/4	118,625	1/4	129,810	1/4	140,145	1/4	150,480	1/4	160,815	1/4	171,150	1/4	181,485	1/4	191,820	1/4	202,155	1/4	212,874
1/2	118,864	1/2	130,025	1/2	140,360	1/2	150,695	1/2	161,030	1/2	171,365	1/2	181,700	1/2	192,035	1/2	202,370	1/2	213,113
3/4	119,104	3/4	130,240	3/4	140,576	3/4	150,911	3/4	161,246	3/4	171,581	3/4	181,916	3/4	192,250	3/4	202,585	3/4	213,352
6	119,344	6	130,456	6	140,791	6	151,126	6	161,461	6	171,796	6	182,131	6	192,466	6	202,800	6	213,591
1/4	119,583	1/4	130,671	1/4	141,006	1/4	151,341	1/4	161,676	1/4	172,011	1/4	182,346	1/4	192,681	1/4	203,015	1/4	213,830
1/2	119,823	1/2	130,886	1/2	141,221	1/2	151,557	1/2	161,891	1/2	172,226	1/2	182,561	1/2	192,896	1/2	203,229	1/2	214,069
3/4	120,062	3/4	131,102	3/4	141,437	3/4	151,772	3/4	162,107	3/4	172,441	3/4	182,776	3/4	193,101	3/4	203,444	3/4	214,308
7	120,302	7	131,317	7	141,652	7	151,987	7	162,322	7	172,657	7	183,002	7	193,337	7	203,672	7	214,547
1/4	120,542	1/4	131,532	1/4	141,867	1/4	152,202	1/4	162,537	1/4	172,872	1/4	183,207	1/4	193,547	1/4	203,887	1/4	214,786
1/2	120,781	1/2	131,748	1/2	142,083	1/2	152,418	1/2	162,772	1/2	173,107	1/2	183,437	1/2	193,762	1/2	204,097	1/2	215,025
3/4	121,021	3/4	131,963	3/4	142,298	3/4	152,633	3/4	163,007	3/4	173,342	3/4	183,662	3/4	194,002	3/4	204,297	3/4	215,264
8	121,260	8	132,178	8	142,513	8	152,848	8	163,182	8	173,557	8	183,877	8	194,197	8	204,497	8	215,503
1/4	121,500	1/4	132,394	1/4	142,729	1/4	153,064	1/4	163,407	1/4	173,782	1/4	184,097	1/4	194,397	1/4	204,697	1/4	215,742
1/2	121,740	1/2	132,609	1/2	142,944	1/2	153,279	1/2	163,622	1/2	174,007	1/2	184,312	1/2	194,597	1/2	204,897	1/2	215,981
3/4	121,979	3/4	132,824	3/4	143,159	3/4	153,494	3/4	163,847	3/4	174,222	3/4	184,527	3/4	194,797	3/4	205,097	3/4	216,220
9	122,219	9	133,040	9	143,375	9	153,710	9	164,072	9	174,447	9	184,762	9	195,077	9	205,297	9	216,459
1/4	122,458	1/4	133,255	1/4	143,590	1/4	153,925	1/4	164,295	1/4	174,662	1/4	184,977	1/4	195,277	1/4	205,497	1/4	216,698
1/2	122,698	1/2	133,470	1/2	143,805	1/2	154,140	1/2	164,510	1/2	174,877	1/2	185,192	1/2	195,477	1/2	205,697	1/2	216,937
3/4	122,938	3/4	133,685	3/4	144,021	3/4	154,356	3/4	164,725	3/4	175,102	3/4	185,392	3/4	195,677	3/4	205,897	3/4	217,176
10	123,177	10	133,901	10	144,236	10	154,571	10	165,002	10	175,337	10	185,562	10	195,787	10	206,097	10	217,415
1/4	123,417	1/4	134,116	1/4	144,451	1/4	154,786	1/4	165,217	1/4	175,552	1/4	185,777	1/4	195,987	1/4	206,297	1/4	217,654
1/2	123,656	1/2	134,331	1/2	144,666	1/2	155,002	1/2	165,427	1/2	175,767	1/2	185,992	1/2	196,187	1/2	206,497	1/2	217,893
3/4	123,896	3/4	134,547	3/4	144,882	3/4	155,217	3/4	165,642	3/4	176,002	3/4	186,192	3/4	196,387	3/4	206,697	3/4	218,132
11	124,136	11	134,762	11	145,097	11	155,432	11	165,857	11	176,217	11	186,402	11	196,587	11	206,797	11	218,371
1/4	124,375	1/4	134,977	1/4	145,312	1/4	155,648	1/4	166,072	1/4	176,432	1/4	186,622	1/4	196,807	1/4	206,997	1/4	218,610
1/2	124,615	1/2	135,193	1/2	145,528	1/2	155,863	1/2	166,287	1/2	176,647	1/2	186,837	1/2	197,027	1/2	207,197	1/2	218,849
3/4	124,854	3/4	135,408	3/4	145,743	3/4	156,078	3/4	166,502	3/4	176,862	3/4	187,052	3/4	197,247	3/4	207,397	3/4	219,088

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DATE STRAPPED 7/22/04 BY: BBAJ
DATE COMPUTED: 7/25/04 BY: WHF
DATE ISSUED: 7/26/04

INTERTEK - CALEB BRETT

**TANK NO. 2
INNAGE TABLE**

**BARGE "CBC 57"
HULL NO. 03-2159**

Intertek Caleb Brett

CAPACITIES GIVEN IN WHOLE GALLONS		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0 FT.	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	28	0	9,017	0	19,476	0	29,927	0	40,366	0	50,826	0	61,286	0	71,746	0	82,206	0	92,666
1/4	55	1/4	9,234	1/4	19,694	1/4	30,144	1/4	40,584	1/4	51,044	1/4	61,504	1/4	71,964	1/4	82,424	1/4	92,884
1/2	82	1/2	9,452	1/2	19,912	1/2	30,362	1/2	40,802	1/2	51,262	1/2	61,722	1/2	72,182	1/2	82,642	1/2	93,102
3/4	110	3/4	9,670	3/4	20,130	3/4	30,578	3/4	41,020	3/4	51,480	3/4	61,940	3/4	72,400	3/4	82,860	3/4	93,319
1	191	1	9,888	1	20,348	1	30,795	1	41,238	1	51,698	1	62,158	1	72,618	1	83,077	1	93,537
1/4	273	1/4	10,106	1/4	20,566	1/4	31,013	1/4	41,456	1/4	51,916	1/4	62,376	1/4	72,835	1/4	83,295	1/4	93,755
1/2	355	1/2	10,324	1/2	20,784	1/2	31,230	1/2	41,674	1/2	52,134	1/2	62,594	1/2	73,053	1/2	83,513	1/2	93,973
3/4	436	3/4	10,542	3/4	21,001	3/4	31,447	3/4	41,892	3/4	52,352	3/4	62,811	3/4	73,271	3/4	83,731	3/4	94,191
2	573	2	10,760	2	21,219	2	31,664	2	42,110	2	52,569	2	63,029	2	73,489	2	83,949	2	94,409
1/4	709	1/4	10,978	1/4	21,437	1/4	31,881	1/4	42,327	1/4	52,787	1/4	63,247	1/4	73,707	1/4	84,167	1/4	94,627
1/2	845	1/2	11,196	1/2	21,655	1/2	32,098	1/2	42,545	1/2	53,005	1/2	63,465	1/2	73,925	1/2	84,385	1/2	94,845
3/4	981	3/4	11,414	3/4	21,873	3/4	32,315	3/4	42,763	3/4	53,223	3/4	63,683	3/4	74,143	3/4	84,603	3/4	95,063
3	1,172	3	11,631	3	22,091	3	32,533	3	42,981	3	53,441	3	63,901	3	74,361	3	84,821	3	95,281
1/4	1,390	1/4	11,849	1/4	22,309	1/4	32,750	1/4	43,199	1/4	53,659	1/4	64,119	1/4	74,579	1/4	85,039	1/4	95,499
1/2	1,608	1/2	12,067	1/2	22,527	1/2	32,967	1/2	43,417	1/2	53,877	1/2	64,337	1/2	74,797	1/2	85,257	1/2	95,716
3/4	1,826	3/4	12,285	3/4	22,745	3/4	33,184	3/4	43,635	3/4	54,095	3/4	64,555	3/4	75,015	3/4	85,475	3/4	95,934
4	2,043	4	12,503	4	22,963	4	33,401	4	43,853	4	54,313	4	64,773	4	75,233	4	85,692	4	96,152
1/4	2,261	1/4	12,721	1/4	23,181	1/4	33,619	1/4	44,071	1/4	54,531	1/4	64,991	1/4	75,450	1/4	85,910	1/4	96,370
1/2	2,479	1/2	12,939	1/2	23,398	1/2	33,836	1/2	44,289	1/2	54,749	1/2	65,208	1/2	75,668	1/2	86,128	1/2	96,588
3/4	2,697	3/4	13,157	3/4	23,616	3/4	34,053	3/4	44,507	3/4	54,967	3/4	65,426	3/4	75,886	3/4	86,346	3/4	96,806
5	2,915	5	13,375	5	23,834	5	34,270	5	44,725	5	55,184	5	65,644	5	76,104	5	86,564	5	97,024
1/4	3,133	1/4	13,593	1/4	24,052	1/4	34,488	1/4	44,942	1/4	55,402	1/4	65,862	1/4	76,322	1/4	86,782	1/4	97,242
1/2	3,351	1/2	13,811	1/2	24,270	1/2	34,705	1/2	45,160	1/2	55,620	1/2	66,080	1/2	76,540	1/2	87,000	1/2	97,460
3/4	3,569	3/4	14,028	3/4	24,488	3/4	34,923	3/4	45,378	3/4	55,838	3/4	66,298	3/4	76,758	3/4	87,218	3/4	97,678
6	3,787	6	14,246	6	24,706	6	35,139	6	45,596	6	56,056	6	66,516	6	76,976	6	87,436	6	97,896
1/4	4,005	1/4	14,464	1/4	24,924	1/4	35,356	1/4	45,814	1/4	56,274	1/4	66,734	1/4	77,194	1/4	87,654	1/4	98,114
1/2	4,223	1/2	14,682	1/2	25,142	1/2	35,574	1/2	46,032	1/2	56,492	1/2	66,952	1/2	77,412	1/2	87,872	1/2	98,331
3/4	4,441	3/4	14,900	3/4	25,360	3/4	35,791	3/4	46,250	3/4	56,710	3/4	67,170	3/4	77,630	3/4	88,090	3/4	98,549
7	4,658	7	15,118	7	25,578	7	36,008	7	46,468	7	56,928	7	67,388	7	77,848	7	88,307	7	98,767
1/4	4,876	1/4	15,336	1/4	25,795	1/4	36,226	1/4	46,686	1/4	57,146	1/4	67,606	1/4	78,065	1/4	88,525	1/4	98,985
1/2	5,094	1/2	15,554	1/2	26,013	1/2	36,444	1/2	46,904	1/2	57,364	1/2	67,824	1/2	78,283	1/2	88,743	1/2	99,203
3/4	5,312	3/4	15,772	3/4	26,231	3/4	36,662	3/4	47,122	3/4	57,581	3/4	68,041	3/4	78,501	3/4	88,961	3/4	99,421
8	5,530	8	15,990	8	26,449	8	36,880	8	47,340	8	57,799	8	68,259	8	78,719	8	89,179	8	99,639
1/4	5,748	1/4	16,208	1/4	26,667	1/4	37,098	1/4	47,557	1/4	58,017	1/4	68,477	1/4	78,937	1/4	89,397	1/4	99,857
1/2	5,966	1/2	16,425	1/2	26,885	1/2	37,315	1/2	47,775	1/2	58,235	1/2	68,695	1/2	79,155	1/2	89,615	1/2	100,075
3/4	6,184	3/4	16,643	3/4	27,103	3/4	37,533	3/4	47,993	3/4	58,453	3/4	68,913	3/4	79,373	3/4	89,833	3/4	100,293
9	6,402	9	16,861	9	27,321	9	37,751	9	48,211	9	58,671	9	69,131	9	79,591	9	90,051	9	100,511
1/4	6,620	1/4	17,079	1/4	27,538	1/4	37,969	1/4	48,429	1/4	58,889	1/4	69,349	1/4	79,809	1/4	90,269	1/4	100,729
1/2	6,837	1/2	17,297	1/2	27,755	1/2	38,187	1/2	48,647	1/2	59,107	1/2	69,567	1/2	80,027	1/2	90,487	1/2	100,946
3/4	7,055	3/4	17,515	3/4	27,972	3/4	38,405	3/4	48,865	3/4	59,325	3/4	69,785	3/4	80,245	3/4	90,704	3/4	101,164
10	7,273	10	17,733	10	28,189	10	38,623	10	49,083	10	59,543	10	70,003	10	80,462	10	90,922	10	101,382
1/4	7,491	1/4	17,951	1/4	28,407	1/4	38,841	1/4	49,301	1/4	59,761	1/4	70,221	1/4	80,680	1/4	91,140	1/4	101,600
1/2	7,709	1/2	18,169	1/2	28,624	1/2	39,059	1/2	49,519	1/2	59,979	1/2	70,438	1/2	80,898	1/2	91,358	1/2	101,818
3/4	7,927	3/4	18,387	3/4	28,841	3/4	39,277	3/4	49,737	3/4	60,196	3/4	70,656	3/4	81,116	3/4	91,576	3/4	102,036
11	8,145	11	18,605	11	29,058	11	39,495	11	49,954	11	60,414	11	70,874	11	81,334	11	91,794	11	102,254
1/4	8,363	1/4	18,822	1/4	29,275	1/4	39,713	1/4	50,172	1/4	60,632	1/4	71,092	1/4	81,552	1/4	92,012	1/4	102,472
1/2	8,581	1/2	19,040	1/2	29,492	1/2	39,930	1/2	50,390	1/2	60,850	1/2	71,310	1/2	81,770	1/2	92,230	1/2	102,690
3/4	8,799	3/4	19,258	3/4	29,710	3/4	40,148	3/4	50,608	3/4	61,068	3/4	71,528	3/4	81,988	3/4	92,448	3/4	102,908

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE AND 26' 9" FORWARD OF AFT. BULKHEAD.
 NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
 NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
 NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

INTERTEK - CALEB BRETT

DATE STRAPPED 7/22/04 BY: BBLJ
 DATE COMPUTED: 7/26/04 BY: WHF
 DATE ISSUED: 7/28/04

BARGE "CBC 57"
HULL NO. 03-2159

TANK NO. 2
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	103,126	0	113,585	0	124,045	0	134,505	0	144,965	0	155,425	0	165,885	0	176,345	0	186,805	0	197,265	0	207,725
1/4	103,343	1/4	113,803	1/4	124,305	1/4	134,765	1/4	145,225	1/4	155,685	1/4	166,145	1/4	176,605	1/4	187,065	1/4	197,525	1/4	207,985
1/2	103,561	1/2	114,021	1/2	124,481	1/2	134,941	1/2	145,401	1/2	155,861	1/2	166,321	1/2	176,781	1/2	187,241	1/2	197,701	1/2	208,161
3/4	103,779	3/4	114,239	3/4	124,699	3/4	135,159	3/4	145,619	3/4	156,079	3/4	166,539	3/4	176,999	3/4	187,459	3/4	197,919	3/4	208,379
1	103,997	1	114,457	1	124,917	1	135,377	1	145,837	1	156,297	1	166,757	1	177,217	1	187,677	1	198,137	1	208,597
1/4	104,215	1/4	114,675	1/4	125,135	1/4	135,595	1/4	146,055	1/4	156,515	1/4	166,975	1/4	177,435	1/4	187,895	1/4	198,355	1/4	208,815
1/2	104,433	1/2	114,893	1/2	125,353	1/2	135,813	1/2	146,273	1/2	156,733	1/2	167,193	1/2	177,653	1/2	188,113	1/2	198,573	1/2	209,033
3/4	104,651	3/4	115,111	3/4	125,571	3/4	136,031	3/4	146,491	3/4	156,951	3/4	167,411	3/4	177,871	3/4	188,331	3/4	198,791	3/4	209,251
2	104,869	2	115,329	2	125,789	2	136,249	2	146,709	2	157,169	2	167,629	2	178,089	2	188,549	2	199,009	2	209,469
1/4	105,087	1/4	115,547	1/4	126,007	1/4	136,467	1/4	146,927	1/4	157,387	1/4	167,847	1/4	178,307	1/4	188,767	1/4	199,227	1/4	209,687
1/2	105,305	1/2	115,765	1/2	126,225	1/2	136,685	1/2	147,145	1/2	157,605	1/2	168,065	1/2	178,525	1/2	188,985	1/2	199,445	1/2	210,005
3/4	105,523	3/4	115,983	3/4	126,442	3/4	136,902	3/4	147,362	3/4	157,822	3/4	168,282	3/4	178,742	3/4	189,202	3/4	199,662	3/4	210,223
3	105,741	3	116,200	3	126,660	3	137,120	3	147,580	3	158,040	3	168,500	3	178,960	3	189,420	3	199,880	3	210,443
1/4	105,958	1/4	116,418	1/4	126,878	1/4	137,338	1/4	147,798	1/4	158,258	1/4	168,718	1/4	179,178	1/4	189,638	1/4	200,098	1/4	210,663
1/2	106,176	1/2	116,636	1/2	127,096	1/2	137,556	1/2	148,016	1/2	158,476	1/2	168,936	1/2	179,396	1/2	189,856	1/2	200,318	1/2	210,883
3/4	106,394	3/4	116,854	3/4	127,314	3/4	137,774	3/4	148,234	3/4	158,694	3/4	169,154	3/4	179,614	3/4	190,074	3/4	200,538	3/4	211,103
4	106,612	4	117,072	4	127,532	4	137,992	4	148,452	4	158,912	4	169,372	4	179,832	4	190,292	4	200,758	4	211,323
1/4	106,830	1/4	117,290	1/4	127,750	1/4	138,210	1/4	148,670	1/4	159,130	1/4	169,590	1/4	180,050	1/4	190,510	1/4	200,970	1/4	211,543
1/2	107,048	1/2	117,508	1/2	127,968	1/2	138,428	1/2	148,888	1/2	159,348	1/2	169,808	1/2	180,268	1/2	190,728	1/2	201,188	1/2	211,763
3/4	107,266	3/4	117,726	3/4	128,186	3/4	138,646	3/4	149,106	3/4	159,566	3/4	170,026	3/4	180,486	3/4	190,946	3/4	201,408	3/4	211,983
5	107,484	5	117,944	5	128,404	5	138,864	5	149,324	5	159,784	5	170,244	5	180,704	5	191,164	5	201,624	5	212,203
1/4	107,702	1/4	118,162	1/4	128,622	1/4	139,082	1/4	149,542	1/4	159,902	1/4	170,362	1/4	180,822	1/4	191,282	1/4	201,742	1/4	212,423
1/2	107,920	1/2	118,380	1/2	128,839	1/2	139,299	1/2	149,759	1/2	160,219	1/2	170,679	1/2	181,139	1/2	191,599	1/2	202,059	1/2	212,643
3/4	108,138	3/4	118,597	3/4	129,057	3/4	139,517	3/4	150,000	3/4	160,460	3/4	170,920	3/4	181,380	3/4	191,840	3/4	202,300	3/4	212,863
6	108,356	6	118,815	6	129,275	6	139,735	6	150,195	6	160,655	6	171,115	6	181,575	6	192,035	6	202,495	6	213,083
1/4	108,573	1/4	119,033	1/4	129,493	1/4	140,000	1/4	150,460	1/4	160,920	1/4	171,380	1/4	181,840	1/4	192,300	1/4	202,755	1/4	213,303
1/2	108,791	1/2	119,251	1/2	129,711	1/2	140,171	1/2	150,631	1/2	161,091	1/2	171,551	1/2	182,011	1/2	192,471	1/2	202,935	1/2	213,523
3/4	109,009	3/4	119,469	3/4	129,929	3/4	140,389	3/4	150,849	3/4	161,309	3/4	171,769	3/4	182,229	3/4	192,689	3/4	203,155	3/4	213,743
7	109,227	7	119,687	7	130,147	7	140,607	7	151,067	7	161,527	7	171,987	7	182,447	7	192,907	7	203,365	7	213,963
1/4	109,445	1/4	119,905	1/4	130,365	1/4	140,825	1/4	151,285	1/4	161,745	1/4	172,205	1/4	182,665	1/4	193,125	1/4	203,585	1/4	214,183
1/2	109,663	1/2	120,123	1/2	130,583	1/2	141,043	1/2	151,503	1/2	161,963	1/2	172,423	1/2	182,883	1/2	193,343	1/2	203,803	1/2	214,403
3/4	109,881	3/4	120,341	3/4	130,801	3/4	141,261	3/4	151,721	3/4	162,181	3/4	172,641	3/4	183,101	3/4	193,561	3/4	204,023	3/4	214,623
8	110,099	8	120,559	8	131,019	8	141,478	8	151,937	8	162,396	8	172,855	8	183,314	8	193,773	8	204,236	8	214,843
1/4	110,317	1/4	120,777	1/4	131,237	1/4	141,696	1/4	152,155	1/4	162,614	1/4	173,073	1/4	183,532	1/4	193,991	1/4	204,456	1/4	215,063
1/2	110,535	1/2	120,995	1/2	131,454	1/2	141,914	1/2	152,373	1/2	162,832	1/2	173,291	1/2	183,750	1/2	194,209	1/2	204,679	1/2	215,283
3/4	110,753	3/4	121,212	3/4	131,672	3/4	142,132	3/4	152,591	3/4	163,050	3/4	173,509	3/4	183,968	3/4	194,428	3/4	204,898	3/4	215,503
9	110,970	9	121,430	9	131,890	9	142,350	9	152,809	9	163,268	9	173,727	9	184,186	9	194,645	9	205,104	9	215,723
1/4	111,188	1/4	121,648	1/4	132,108	1/4	142,568	1/4	153,027	1/4	163,486	1/4	173,945	1/4	184,404	1/4	194,863	1/4	205,324	1/4	215,943
1/2	111,406	1/2	121,866	1/2	132,326	1/2	142,786	1/2	153,245	1/2	163,704	1/2	174,163	1/2	184,622	1/2	195,081	1/2	205,544	1/2	216,163
3/4	111,624	3/4	122,084	3/4	132,544	3/4	143,004	3/4	153,464	3/4	163,923	3/4	174,382	3/4	184,841	3/4	195,300	3/4	205,764	3/4	216,383
10	111,842	10	122,302	10	132,762	10	143,222	10	153,682	10	164,141	10	174,600	10	185,059	10	195,518	10	205,977	10	216,603
1/4	112,060	1/4	122,520	1/4	132,980	1/4	143,440	1/4	153,840	1/4	164,300	1/4	174,759	1/4	185,218	1/4	195,677	1/4	206,137	1/4	216,823
1/2	112,278	1/2	122,738	1/2	133,198	1/2	143,658	1/2	154,118	1/2	164,568	1/2	175,027	1/2	185,486	1/2	195,945	1/2	206,406	1/2	217,043
3/4	112,496	3/4	122,956	3/4	133,416	3/4	143,876	3/4	154,326	3/4	164,726	3/4	175,186	3/4	185,645	3/4	196,104	3/4	206,626	3/4	217,263
11	112,714	11	123,174	11	133,634	11	144,093	11	154,552	11	165,011	11	175,470	11	185,929	11	196,388	11	206,846	11	217,483
1/4	112,932	1/4	123,392	1/4	133,851	1/4	144,311	1/4	154,771	1/4	165,231	1/4	175,690	1/4	186,149	1/4	196,608	1/4	207,068	1/4	217,703
1/2	113,150	1/2	123,610	1/2	134,069	1/2	144,529	1/2	155,000	1/2	165,469	1/2	175,928	1/2	186,387	1/2	196,846	1/2	207,306	1/2	217,923
3/4	113,368	3/4	123,827	3/4	134,287	3/4	144,747	3/4	155,207	3/4	165,687	3/4	176,147	3/4	186,606	3/4	197,065	3/4	207,526	3/4	218,143

GAUGE HEIGHT 16'9 3/4"

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK - CALEB BRETT

DATE STRAPPED 7/22/04 BY: BBLJ
DATE COMPUTED: 7/26/04 BY: WHF
DATE ISSUED: 7/28/04

BARGE "CBC 57"
HULL NO. 03-2159

TANK NO. 3
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		GAUGE HEIGHT 16' 10 1/4"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	IN	0	1	2	3	4	5	6	7	8	9	IN	0	1	2	3	4	5	6	7	8	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
0	28	8,967	19,369	29,769	40,169	50,571	60,973	71,375	81,778	92,180	0	0	1	2	3	4	5	6	7	8	9	0	0	1	2	3	4	5	6	7	8	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
1/4	55	9,184	19,586	29,986	40,385	50,788	61,190	71,592	81,994	92,397	1/4	1/4	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/4	4 1/2	4 3/4	5	5 1/4	5 1/2	5 3/4	6	6 1/4	6 1/2	6 3/4	7	7 1/4	7 1/2	7 3/4	8	8 1/4	8 1/2	8 3/4	9	9 1/4	9 1/2	9 3/4	10	10 1/4	10 1/2	10 3/4	11	11 1/4	11 1/2	11 3/4	12	12 1/4	12 1/2	12 3/4	13	13 1/4	13 1/2	13 3/4	14	14 1/4	14 1/2	14 3/4	15	15 1/4	15 1/2	15 3/4	16	16 1/4	16 1/2	16 3/4	17	17 1/4	17 1/2	17 3/4	18	18 1/4	18 1/2	18 3/4	19	19 1/4	19 1/2	19 3/4	20	20 1/4	20 1/2	20 3/4	21	21 1/4	21 1/2	21 3/4	22	22 1/4	22 1/2	22 3/4	23	23 1/4	23 1/2	23 3/4	24	24 1/4	24 1/2	24 3/4	25	25 1/4	25 1/2	25 3/4	26	26 1/4	26 1/2	26 3/4	27	27 1/4	27 1/2	27 3/4	28	28 1/4	28 1/2	28 3/4	29	29 1/4	29 1/2	29 3/4	30	30 1/4	30 1/2	30 3/4	31	31 1/4	31 1/2	31 3/4	32	32 1/4	32 1/2	32 3/4	33	33 1/4	33 1/2	33 3/4	34	34 1/4	34 1/2	34 3/4	35	35 1/4	35 1/2	35 3/4	36	36 1/4	36 1/2	36 3/4	37	37 1/4	37 1/2	37 3/4	38	38 1/4	38 1/2	38 3/4	39	39 1/4	39 1/2	39 3/4	40	40 1/4	40 1/2	40 3/4	41	41 1/4	41 1/2	41 3/4	42	42 1/4	42 1/2	42 3/4	43	43 1/4	43 1/2	43 3/4	44	44 1/4	44 1/2	44 3/4	45	45 1/4	45 1/2	45 3/4	46	46 1/4	46 1/2	46 3/4	47	47 1/4	47 1/2	47 3/4	48	48 1/4	48 1/2	48 3/4	49	49 1/4	49 1/2	49 3/4	50	50 1/4	50 1/2	50 3/4	51	51 1/4	51 1/2	51 3/4	52	52 1/4	52 1/2	52 3/4	53	53 1/4	53 1/2	53 3/4	54	54 1/4	54 1/2	54 3/4	55	55 1/4	55 1/2	55 3/4	56	56 1/4	56 1/2	56 3/4	57	57 1/4	57 1/2	57 3/4	58	58 1/4	58 1/2	58 3/4	59	59 1/4	59 1/2	59 3/4	60	60 1/4	60 1/2	60 3/4	61	61 1/4	61 1/2	61 3/4	62	62 1/4	62 1/2	62 3/4	63	63 1/4	63 1/2	63 3/4	64	64 1/4	64 1/2	64 3/4	65	65 1/4	65 1/2	65 3/4	66	66 1/4	66 1/2	66 3/4	67	67 1/4	67 1/2	67 3/4	68	68 1/4	68 1/2	68 3/4	69	69 1/4	69 1/2	69 3/4	70	70 1/4	70 1/2	70 3/4	71	71 1/4	71 1/2	71 3/4	72	72 1/4	72 1/2	72 3/4	73	73 1/4	73 1/2	73 3/4	74	74 1/4	74 1/2	74 3/4	75	75 1/4	75 1/2	75 3/4	76	76 1/4	76 1/2	76 3/4	77	77 1/4	77 1/2	77 3/4	78	78 1/4	78 1/2	78 3/4	79	79 1/4	79 1/2	79 3/4	80	80 1/4	80 1/2	80 3/4	81	81 1/4	81 1/2	81 3/4	82	82 1/4	82 1/2	82 3/4	83	83 1/4	83 1/2	83 3/4	84	84 1/4	84 1/2	84 3/4	85	85 1/4	85 1/2	85 3/4	86	86 1/4	86 1/2	86 3/4	87	87 1/4	87 1/2	87 3/4	88	88 1/4	88 1/2	88 3/4	89	89 1/4	89 1/2	89 3/4	90	90 1/4	90 1/2	90 3/4	91	91 1/4	91 1/2	91 3/4	92	92 1/4	92 1/2	92 3/4	93	93 1/4	93 1/2	93 3/4	94	94 1/4	94 1/2	94 3/4	95	95 1/4	95 1/2	95 3/4	96	96 1/4	96 1/2	96 3/4	97	97 1/4	97 1/2	97 3/4	98	98 1/4	98 1/2	98 3/4	99	99 1/4	99 1/2	99 3/4	100	100 1/4	100 1/2	100 3/4	101	101 1/4	101 1/2	101 3/4	102	102 1/4	102 1/2	102 3/4	103	103 1/4	103 1/2	103 3/4	104	104 1/4	104 1/2	104 3/4	105	105 1/4	105 1/2	105 3/4	106	106 1/4	106 1/2	106 3/4	107	107 1/4	107 1/2	107 3/4	108	108 1/4	108 1/2	108 3/4	109	109 1/4	109 1/2	109 3/4	110	110 1/4	110 1/2	110 3/4	111	111 1/4	111 1/2	111 3/4	112	112 1/4	112 1/2	112 3/4	113	113 1/4	113 1/2	113 3/4	114	114 1/4	114 1/2	114 3/4	115	115 1/4	115 1/2	115 3/4	116	116 1/4	116 1/2	116 3/4	117	117 1/4	117 1/2	117 3/4	118	118 1/4	118 1/2	118 3/4	119	119 1/4	119 1/2	119 3/4	120	120 1/4	120 1/2	120 3/4	121	121 1/4	121 1/2	121 3/4	122	122 1/4	122 1/2	122 3/4	123	123 1/4	123 1/2	123 3/4	124	124 1/4	124 1/2	124 3/4	125	125 1/4	125 1/2	125 3/4	126	126 1/4	126 1/2	126 3/4	127	127 1/4	127 1/2	127 3/4	128	128 1/4	128 1/2	128 3/4	129	129 1/4	129 1/2	129 3/4	130	130 1/4	130 1/2	130 3/4	131	131 1/4	131 1/2	131 3/4	132	132 1/4	132 1/2	132 3/4	133	133 1/4	133 1/2	133 3/4	134	134 1/4	134 1/2	134 3/4	135	135 1/4	135 1/2	135 3/4	136	136 1/4	136 1/2	136 3/4	137	137 1/4	137 1/2	137 3/4	138	138 1/4	138 1/2	138 3/4	139	139 1/4	139 1/2	139 3/4	140	140 1/4	140 1/2	140 3/4	141	141 1/4	141 1/2	141 3/4	142	142 1/4	142 1/2	142 3/4	143	143 1/4	143 1/2	143 3/4	144	144 1/4	144 1/2	144 3/4	145	145 1/4	145 1/2	145 3/4	146	146 1/4	146 1/2	146 3/4	147	147 1/4	147 1/2	147 3/4	148	148 1/4	148 1/2	148 3/4	149	149 1/4	149 1/2	149 3/4	150	150 1/4	150 1/2	150 3/4	151	151 1/4	151 1/2	151 3/4	152	152 1/4	152 1/2	152 3/4	153	153 1/4	153 1/2	153 3/4	154	154 1/4	154 1/2	154 3/4	155	155 1/4	155 1/2	155 3/4	156	156 1/4	156 1/2	156 3/4	157	157 1/4	157 1/2	157 3/4	158	158 1/4	158 1/2	158 3/4	159	159 1/4	159 1/2	159 3/4	160	160 1/4	160 1/2	160 3/4	161	161 1/4	161 1/2	161 3/4	162	162 1/4	162 1/2	162 3/4	163	163 1/4	163 1/2	163 3/4	164	164 1/4	164 1/2	164 3/4	165	165 1/4	165 1/2	165 3/4	166	166 1/4	166 1/2	166 3/4	167	167 1/4	167 1/2	167 3/4	168	168 1/4	168 1/2	168 3/4	169	169 1/4	169 1/2	169 3/4	170	170 1/4	170 1/2	170 3/4	171	171 1/4	171 1/2	171 3/4	172	172 1/4	172 1/2	172 3/4	173	173 1/4	173 1/2	173 3/4	174	174 1/4	174 1/2	174 3/4	175	175 1/4	175 1/2	175 3/4	176	176 1/4	176 1/2	176 3/4	177	177 1/4	177 1/2	177 3/4	178	178 1/4	178 1/2	178 3/4	179	179 1/4	179 1/2	179 3/4	180	180 1/4	180 1/2	180 3/4	181	181 1/4	181 1/2	181 3/4	182	182 1/4	182 1/2	182 3/4	183	183 1/4	183 1/2	183 3/4	184	184 1/4	184 1/2	184 3/4	185	185 1/4	185 1/2	185 3/4	186	186 1/4	186 1/2	186 3/4	187	187 1/4	187 1/2	187 3/4	188	188 1/4	188 1/2	188 3/4	189	189 1/4	189 1/2	189 3/4	190	190 1/4	190 1/2	190 3/4	191	191 1/4	191 1/2	191 3/4	192	192 1/4	192 1/2	192 3/4	193	193 1/4	193 1/2	193 3/4	194	194 1/4	194 1/2	194 3/4	195	195 1/4	195 1/2	195 3/4	196	196 1/4	196 1/2	196 3/4	197	197 1/4	197 1/2	197 3/4	198	198 1/4	198 1/2	198 3/4	199	199 1/4	199 1/2	199 3/4	200	200 1/4	200 1/2	200 3/4	201	201 1/4	201 1/2	201 3/4	202	202 1/4	202 1/2	202 3/4	203	203 1/4	203 1/2	203 3/4	204	204 1/4	204 1/2	204 3/4	205	205 1/4	205 1/2	205 3/4	206	206 1/4	206 1/2	206 3/4	207	207 1/4	207 1/2	207 3/4	208	208 1/4	208 1/2	208 3/4	209	209 1/4	209 1/2	209 3/4	210	210 1/4	210 1/2	210 3/4	211	211 1/4	211 1/2	211 3/4	212	212 1/4	212 1/2	212 3/4	213	213 1/4	213 1/2	213 3/4	214	214 1/4	214 1/2	214 3/4	215	215 1/4	215 1/2	215 3/4	216	216 1/4	216 1/2	216 3/4	217	217 1/4	217 1/2	217 3/4	218	218 1/4	218 1/2	218 3/4	219	219 1/4	219 1/2	219 3/4	220	220 1/4	220 1/2	220 3/4	221	221 1/4	221 1/2	221 3/4	222	222 1/4	222 1/2	222 3/4	223	223 1/4	223 1/2	223 3/4	224	224 1/4	224 1/2	224 3/4	225	225 1/4	225 1/2	225 3/4	226	226 1/4	226 1/2	226 3/4	227	227 1/4	227 1/2	227 3/4	228	228 1/4	228 1/2	228 3/4	229	229 1/4	229 1/2	229 3/4	230	230 1/4	230 1/2	230 3/4	231	231 1/4	231 1/2	231 3/4	232	232 1/4	232 1/2	232 3/4	233	233 1/4	233 1/2	233 3/4	234	234 1/4	234 1/2	234 3/4	235	235 1/4	235 1/2	235 3/4	236	236 1/4	236 1/2	236 3/4	237	237 1/4	237 1/2	237 3/4	238	238 1/4	238 1/2	238 3/4	239	239 1/4	239 1/2	239 3/4	240	240 1/4	240 1/2	240 3/4	241	241 1/4	241 1/2	241 3/4	242	242 1/4	242 1/2	242 3/4	243	243 1/4	243 1/2	243 3/4	244	244 1/4	244 1/2	244 3/4	245	245 1/4	245 1/2	245 3/4	246	246 1/4	246 1/2	246 3/4	247	247 1/4	247 1/2	247 3/4	248	248 1/4	248 1/2	248 3/4	249	249 1/4	249 1/2	249 3/4	250	250 1/4	250 1/2	250 3/4	251	251 1/4	251 1/2	251 3/4	252	252 1/4	252 1/2	252 3/4	253	253 1/4	253 1/2	253 3/4	254	254 1/4	254 1/2	254 3/4	255	255 1/4	255 1/2	255 3/4	256	256 1/4	256 1/2	256 3/4	257	257 1/4	257 1/2	257 3/4	258	258 1/4	258 1/2	258 3/4	259	259 1/4	259 1/2	259 3/4	260	260 1/4	260 1/2	260 3/4	261	261 1/4	261 1/2	261 3/4	262	262 1/4	262 1/2	262 3/4	263	263 1/4	263 1/2	263 3/4	264	264 1/4	264 1/2	264 3/4	265	265 1/4	265 1/2	265 3/4	266	266 1/4	266 1/2	266 3/4	267	267 1/4	267 1/2	267 3/4	268	268 1/4	268 1/2	268 3/4	269	269 1/4	269 1/2	269 3/4	270	270 1/4	270 1/2	270 3/4	271	271 1/4	271 1

TANK NO. 3
INNAGE TABLE

BARGE "CBC 57"
HULL NO. 03-2159

Intertek Caleb Brett

GAUGE HEIGHT 16' 10 1/4"

CAPACITIES GIVEN IN WHOLE GALLONS

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	102,582	112,984	123,387	133,789	144,191	154,593	164,995	175,397	185,799	196,201
1/4	102,799	113,201	123,603	134,006	144,408	154,810	165,212	175,614	186,016	196,418
1/2	103,016	113,418	123,820	134,222	144,625	155,027	165,429	175,831	186,233	196,635
3/4	103,232	113,635	124,037	134,439	144,841	155,243	165,645	176,047	186,449	196,851
1	103,449	113,851	124,254	134,656	145,058	155,460	165,862	176,264	186,666	197,068
1/4	103,666	114,068	124,470	134,873	145,275	155,677	166,079	176,481	186,883	197,285
1/2	103,882	114,285	124,687	135,089	145,491	155,893	166,295	176,697	187,099	197,501
3/4	104,099	114,501	124,904	135,306	145,708	156,110	166,512	176,914	187,316	197,718
2	104,316	114,718	125,120	135,523	145,925	156,327	166,729	177,131	187,533	197,935
1/4	104,533	114,935	125,337	135,739	146,142	156,534	166,936	177,338	187,740	198,142
1/2	104,749	115,152	125,554	135,956	146,358	156,756	167,158	177,560	187,962	198,364
3/4	104,966	115,368	125,771	136,173	146,575	156,973	167,375	177,777	188,179	198,586
3	105,183	115,585	125,987	136,390	146,792	157,190	167,592	177,994	188,396	198,808
1/4	105,399	115,802	126,204	136,606	147,008	157,407	167,809	178,211	188,613	199,030
1/2	105,616	116,018	126,421	136,823	147,225	157,624	168,026	178,428	188,830	199,252
3/4	105,833	116,235	126,637	137,040	147,440	157,841	168,243	178,649	189,051	199,474
4	106,050	116,452	126,854	137,256	147,656	158,057	168,459	178,866	189,268	199,696
1/4	106,266	116,669	127,071	137,473	147,873	158,274	168,676	179,083	189,485	199,918
1/2	106,483	116,885	127,288	137,690	148,089	158,491	168,893	179,299	189,701	200,140
3/4	106,700	117,102	127,504	137,907	148,306	158,708	169,110	179,516	190,018	200,362
5	106,916	117,319	127,721	138,123	148,522	158,925	169,327	179,733	190,235	200,584
1/4	107,133	117,535	127,938	138,340	148,739	159,142	169,540	180,000	190,452	200,806
1/2	107,350	117,752	128,154	138,557	148,956	159,359	169,759	180,217	190,669	201,028
3/4	107,567	117,969	128,371	138,773	149,173	159,576	170,000	180,434	190,886	201,250
6	107,783	118,186	128,588	138,990	149,389	159,793	170,217	180,651	191,103	201,472
1/4	108,000	118,402	128,805	139,207	149,606	160,010	170,434	180,869	191,320	201,694
1/2	108,217	118,619	129,021	139,424	149,823	160,227	170,651	181,086	191,537	201,916
3/4	108,433	118,836	129,238	139,640	150,040	160,444	170,868	181,303	191,754	202,138
7	108,650	119,052	129,455	139,857	150,257	160,661	171,085	181,520	191,971	202,360
1/4	108,867	119,269	129,671	140,074	150,474	160,878	171,302	181,737	192,188	202,582
1/2	109,084	119,486	129,888	140,290	150,691	161,095	171,519	181,954	192,405	202,804
3/4	109,300	119,703	130,105	140,507	150,908	161,312	171,736	182,171	192,622	203,026
8	109,517	119,919	130,322	140,724	151,125	161,529	171,953	182,388	192,839	203,248
1/4	109,734	120,136	130,538	140,941	151,342	161,746	172,170	182,605	193,056	203,470
1/2	109,950	120,353	130,755	141,157	151,559	161,963	172,387	182,822	193,273	203,692
3/4	110,167	120,569	130,972	141,374	151,776	162,180	172,604	183,039	193,490	203,914
9	110,384	120,786	131,188	141,591	151,993	162,397	172,821	183,256	193,707	204,136
1/4	110,601	121,003	131,405	141,807	152,210	162,614	173,038	183,473	193,924	204,358
1/2	110,817	121,220	131,622	142,024	152,427	162,831	173,255	183,690	194,141	204,580
3/4	111,034	121,436	131,839	142,241	152,644	163,048	173,472	183,907	194,358	204,802
10	111,251	121,653	132,055	142,458	152,861	163,265	173,689	184,124	194,575	205,024
1/4	111,467	121,870	132,272	142,674	153,078	163,482	173,906	184,341	194,792	205,246
1/2	111,684	122,086	132,489	142,891	153,295	163,699	174,123	184,558	195,009	205,468
3/4	111,901	122,303	132,705	143,108	153,512	163,916	174,340	184,775	195,226	205,690
11	112,118	122,520	132,922	143,324	153,729	164,133	174,557	184,992	195,443	205,912
1/4	112,334	122,737	133,139	143,541	153,946	164,350	174,774	185,209	195,660	206,134
1/2	112,551	122,953	133,356	143,758	154,163	164,567	174,991	185,426	195,877	206,356
3/4	112,768	123,170	133,572	143,975	154,380	164,784	175,208	185,643	196,094	206,578

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK - CALEB BRETT

DATE STRAPPED 7/22/04 BY: BBAJ
DATE COMPUTED: 7/22/04 BY: WHF
DATE ISSUED: 7/22/04

BARGE "CBC 57"
HULL NO. 03-2159

TANK NO. 1
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		FOR GAUGING WITH MMC GAUGE TAPE ONLY											GAUGE HEIGHT 17'-2 3/4"	
IN	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	IN	IN		
0	0	158,662	148,327	137,992	127,657	116,229	104,728	93,227	81,726	0	0	70,226		
1/4	1/4	158,447	148,112	137,776	127,441	115,989	104,488	92,988	81,487	1/4	1/4	69,906		
1/2	1/2	158,231	147,896	137,560	127,226	115,724	104,249	92,748	81,248	1/2	1/2	69,691		
3/4	3/4	158,016	147,681	137,346	127,011	115,510	104,009	92,508	81,008	3/4	3/4	69,507		
1	1	157,801	147,466	137,131	126,771	115,270	103,770	92,269	80,768	1	1	69,267		
1/4	1/4	157,585	147,250	136,915	126,532	115,031	103,530	92,028	80,528	1/4	1/4	69,028		
1/2	1/2	157,370	147,035	136,700	126,292	114,791	103,290	91,790	80,289	1/2	1/2	68,788		
3/4	3/4	157,155	146,820	136,485	126,052	114,552	103,051	91,550	80,049	3/4	3/4	68,548		
2	2	156,939	146,604	136,269	125,813	114,312	102,811	91,310	79,810	2	2	68,309		
1/4	1/4	156,724	146,389	136,054	125,573	114,072	102,572	91,071	79,570	1/4	1/4	68,069		
1/2	1/2	156,509	146,174	135,839	125,334	113,833	102,332	90,831	79,330	1/2	1/2	67,830		
3/4	3/4	156,293	145,958	135,623	125,094	113,594	102,092	90,592	79,091	3/4	3/4	67,590		
3	3	156,078	145,743	135,408	124,854	113,354	101,853	90,352	78,851	3	3	67,350		
1/4	1/4	155,863	145,528	135,193	124,615	113,114	101,613	90,112	78,612	1/4	1/4	67,111		
1/2	1/2	155,648	145,312	134,977	124,375	112,874	101,374	89,873	78,372	1/2	1/2	66,871		
3/4	3/4	155,432	145,097	134,762	124,136	112,635	101,134	89,633	78,132	3/4	3/4	66,632		
4	4	155,217	144,882	134,547	123,896	112,395	100,894	89,394	77,893	4	4	66,392		
1/4	1/4	155,002	144,666	134,331	123,656	112,156	100,655	89,154	77,653	1/4	1/4	66,152		
1/2	1/2	154,786	144,451	134,116	123,417	111,916	100,415	88,914	77,414	1/2	1/2	65,913		
3/4	3/4	154,571	144,236	133,901	123,177	111,676	100,176	88,675	77,174	3/4	3/4	65,673		
5	5	154,356	144,021	133,685	122,938	111,437	99,936	88,435	76,934	5	5	65,434		
1/4	1/4	154,140	143,805	133,470	122,698	111,197	99,696	88,194	76,695	1/4	1/4	65,194		
1/2	1/2	153,925	143,590	133,255	122,458	110,957	99,457	87,956	76,455	1/2	1/2	64,954		
3/4	3/4	153,710	143,375	133,040	122,219	110,718	99,217	87,716	76,216	3/4	3/4	64,715		
6	6	153,494	143,159	132,824	121,979	110,478	98,978	87,477	75,976	6	6	64,475		
1/4	1/4	153,279	142,944	132,609	121,740	110,239	98,738	87,237	75,736	1/4	1/4	64,236		
1/2	1/2	153,064	142,729	132,394	121,500	109,999	98,498	86,997	75,497	1/2	1/2	63,996		
3/4	3/4	152,848	142,513	132,178	121,260	109,760	98,259	86,758	75,257	3/4	3/4	63,756		
7	7	152,633	142,298	131,963	121,021	109,520	98,019	86,518	75,018	7	7	63,517		
1/4	1/4	152,418	142,083	131,748	120,781	109,280	97,780	86,279	74,778	1/4	1/4	63,277		
1/2	1/2	152,202	141,867	131,532	120,542	109,041	97,540	86,039	74,538	1/2	1/2	63,038		
3/4	3/4	151,987	141,652	131,317	120,302	108,801	97,300	85,800	74,299	3/4	3/4	62,798		
8	8	151,772	141,437	131,102	120,062	108,562	97,061	85,560	74,059	8	8	62,558		
1/4	1/4	151,557	141,221	130,886	119,823	108,322	96,821	85,320	73,820	1/4	1/4	62,319		
1/2	1/2	151,341	141,006	130,671	119,583	108,082	96,582	85,081	73,580	1/2	1/2	62,079		
3/4	3/4	151,126	140,791	130,456	119,344	107,843	96,342	84,841	73,340	3/4	3/4	61,840		
9	9	150,911	140,576	130,240	119,104	107,603	96,102	84,602	73,101	9	9	61,600		
1/4	1/4	150,695	140,360	130,025	118,864	107,364	95,863	84,362	72,861	1/4	1/4	61,360		
1/2	1/2	150,480	140,145	129,810	118,625	107,124	95,623	84,122	72,622	1/2	1/2	61,121		
3/4	3/4	150,265	139,930	129,595	118,385	106,884	95,384	83,883	72,382	3/4	3/4	60,881		
10	10	150,049	139,714	129,379	118,146	106,645	95,144	83,643	72,142	10	10	60,642		
1/4	1/4	149,834	139,499	129,164	117,906	106,405	94,904	83,404	71,903	1/4	1/4	60,402		
1/2	1/2	149,619	139,284	128,949	117,666	106,166	94,665	83,164	71,663	1/2	1/2	60,162		
3/4	3/4	149,403	139,068	128,733	117,427	105,926	94,425	82,924	71,424	3/4	3/4	59,923		
11	11	149,188	138,853	128,518	117,187	105,686	94,186	82,685	71,184	11	11	59,683		
1/4	1/4	148,973	138,638	128,303	116,948	105,447	93,946	82,445	70,944	1/4	1/4	59,444		
1/2	1/2	148,757	138,422	128,087	116,708	105,207	93,706	82,206	70,705	1/2	1/2	59,204		
3/4	3/4	148,542	138,207	127,872	116,468	104,968	93,467	81,966	70,465	3/4	3/4	58,964		

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 7/22/04 BY: BBLJ
DATE COMPUTED 7/26/04 BY: WHF
DATE ISSUED 7/28/04

INTERTEK - CALEB BRETT



NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0' 10" OFF CENTERLINE AND 23' FORWARD OF AFT. BULKHEAD.

NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.

NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.

NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

**BARGE "CBC 57"
HULL NO. 03-2159**

**TANK NO. 1
ULLAGE TABLE**

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-2 3/4"

12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	58,725	0	47,224	0	35,723	0	24,237	0	12,730	0	1,244	0	0	0	0	0	0	0	0
1/4	58,485	1/4	46,985	1/4	35,484	1/4	23,997	1/4	12,491	1/4	1,034	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,246	1/2	46,745	1/2	35,244	1/2	23,758	1/2	12,251	1/2	844	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,006	3/4	46,505	3/4	35,005	3/4	23,518	3/4	12,011	3/4	674	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	57,766	1	46,266	1	34,765	1	23,278	1	11,771	1	525	1	1	1	1	1	1	1	1
1/4	57,527	1/4	46,026	1/4	34,525	1/4	23,038	1/4	11,532	1/4	395	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,287	1/2	45,787	1/2	34,286	1/2	22,799	1/2	11,292	1/2	285	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,048	3/4	45,547	3/4	34,046	3/4	22,559	3/4	11,052	3/4	195	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	56,808	2	45,307	2	33,807	2	22,319	2	10,813	2	125	2	2	2	2	2	2	2	2
1/4	56,568	1/4	45,068	1/4	33,567	1/4	22,079	1/4	10,573	1/4	75	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,329	1/2	44,828	1/2	33,327	1/2	21,840	1/2	10,333	1/2	45	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,089	3/4	44,589	3/4	33,088	3/4	21,600	3/4	10,093	3/4	35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	55,850	3	44,349	3	32,849	3	21,360	3	9,854	3	25	3	3	3	3	3	3	3	3
1/4	55,610	1/4	44,109	1/4	32,610	1/4	21,121	1/4	9,614	1/4	15	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,370	1/2	43,870	1/2	32,370	1/2	20,881	1/2	9,374	1/2	5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,131	3/4	43,630	3/4	32,131	3/4	20,641	3/4	9,135	3/4	5	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	54,891	4	43,391	4	31,892	4	20,401	4	8,895	4	5	4	4	4	4	4	4	4	4
1/4	54,652	1/4	43,151	1/4	31,653	1/4	20,162	1/4	8,655	1/4	5	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,412	1/2	42,911	1/2	31,414	1/2	19,922	1/2	8,415	1/2	5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,172	3/4	42,672	3/4	31,175	3/4	19,682	3/4	8,176	3/4	5	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	53,933	5	42,432	5	30,936	5	19,443	5	7,936	5	5	5	5	5	5	5	5	5	5
1/4	53,693	1/4	42,193	1/4	30,697	1/4	19,203	1/4	7,696	1/4	5	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,454	1/2	41,953	1/2	30,458	1/2	18,963	1/2	7,456	1/2	5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,214	3/4	41,713	3/4	30,219	3/4	18,723	3/4	7,217	3/4	5	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	52,975	6	41,474	6	29,980	6	18,484	6	6,977	6	5	6	6	6	6	6	6	6	6
1/4	52,735	1/4	41,234	1/4	29,740	1/4	18,244	1/4	6,737	1/4	5	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,495	1/2	40,995	1/2	29,501	1/2	18,004	1/2	6,498	1/2	5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,256	3/4	40,755	3/4	29,262	3/4	17,764	3/4	6,258	3/4	5	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	52,016	7	40,515	7	29,023	7	17,525	7	6,018	7	5	7	7	7	7	7	7	7	7
1/4	51,777	1/4	40,276	1/4	28,784	1/4	17,285	1/4	5,778	1/4	5	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,537	1/2	40,036	1/2	28,545	1/2	17,045	1/2	5,539	1/2	5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,297	3/4	39,797	3/4	28,306	3/4	16,806	3/4	5,299	3/4	5	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	51,058	8	39,557	8	28,067	8	16,566	8	5,059	8	5	8	8	8	8	8	8	8	8
1/4	50,818	1/4	39,317	1/4	27,828	1/4	16,326	1/4	4,820	1/4	5	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,579	1/2	39,078	1/2	27,589	1/2	16,086	1/2	4,580	1/2	5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,339	3/4	38,838	3/4	27,350	3/4	15,847	3/4	4,340	3/4	5	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	50,099	9	38,599	9	27,110	9	15,607	9	4,100	9	5	9	9	9	9	9	9	9	9
1/4	49,860	1/4	38,359	1/4	26,871	1/4	15,367	1/4	3,861	1/4	5	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,620	1/2	38,119	1/2	26,632	1/2	15,128	1/2	3,621	1/2	5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,381	3/4	37,880	3/4	26,393	3/4	14,888	3/4	3,381	3/4	5	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	49,141	10	37,640	10	26,154	10	14,648	10	3,141	10	5	10	10	10	10	10	10	10	10
1/4	48,901	1/4	37,401	1/4	25,915	1/4	14,408	1/4	2,902	1/4	5	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,662	1/2	37,161	1/2	25,675	1/2	14,169	1/2	2,662	1/2	5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,422	3/4	36,921	3/4	25,436	3/4	13,929	3/4	2,422	3/4	5	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	48,183	11	36,682	11	25,196	11	13,689	11	2,183	11	5	11	11	11	11	11	11	11	11
1/4	47,943	1/4	36,442	1/4	24,956	1/4	13,450	1/4	1,943	1/4	5	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,703	1/2	36,203	1/2	24,716	1/2	13,210	1/2	1,703	1/2	5	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,464	3/4	35,963	3/4	24,477	3/4	12,970	3/4	1,473	3/4	5	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 1/22/04 BY: BSLJ
DATE COMPUTED: 1/28/04 BY: WHF
DATE ISSUED: 1/28/04

INTERTEK - CALEB BRETT



BARGE "CBC 57"
HULL NO. 03-2159

TANK NO. 2
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT 17'-3 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	148,198	0	137,774	0	127,314	0	116,854	0	106,394	0	95,934	0	85,475	0	75,015	0	64,555	0
1/4	1/4	147,998	1/4	137,566	1/4	127,096	1/4	116,636	1/4	106,176	1/4	95,716	1/4	85,257	1/4	74,797	1/4	64,337	1/4
1/2	1/2	147,798	1/2	137,338	1/2	126,878	1/2	116,418	1/2	105,958	1/2	95,498	1/2	85,039	1/2	74,579	1/2	64,119	1/2
3/4	3/4	147,580	3/4	137,120	3/4	126,660	3/4	116,200	3/4	105,741	3/4	95,281	3/4	84,821	3/4	74,361	3/4	63,901	3/4
1	1	147,362	1	136,902	1	126,442	1	115,983	1	105,523	1	95,063	1	84,603	1	74,143	1	63,683	1
1/4	1/4	147,144	1/4	136,684	1/4	126,224	1/4	115,765	1/4	105,305	1/4	94,845	1/4	84,385	1/4	73,925	1/4	63,465	1/4
1/2	1/2	146,926	1/2	136,466	1/2	126,007	1/2	115,547	1/2	105,087	1/2	94,627	1/2	83,967	1/2	73,707	1/2	63,247	1/2
3/4	3/4	146,708	3/4	136,249	3/4	125,789	3/4	115,329	3/4	104,869	3/4	94,409	3/4	83,949	3/4	73,489	3/4	63,029	3/4
2	2	146,491	2	136,031	2	125,571	2	115,111	2	104,651	2	94,191	2	83,731	2	73,271	2	62,811	2
3/8	1/4	146,273	1/4	135,813	1/4	125,353	1/4	114,893	1/4	104,433	1/4	93,973	1/4	83,513	1/4	73,053	1/4	62,594	1/4
1/2	1/2	146,055	1/2	135,595	1/2	125,135	1/2	114,675	1/2	104,215	1/2	93,755	1/2	83,295	1/2	72,835	1/2	62,376	1/2
3/4	3/4	145,837	3/4	135,377	3/4	124,917	3/4	114,457	3/4	103,997	3/4	93,537	3/4	83,077	3/4	72,618	3/4	62,158	3/4
3	3	145,619	3	135,159	3	124,699	3	114,239	3	103,779	3	93,319	3	82,860	3	72,400	3	61,940	3
1/4	1/4	145,401	1/4	134,941	1/4	124,481	1/4	114,021	1/4	103,561	1/4	93,102	1/4	82,642	1/4	72,182	1/4	61,722	1/4
1/2	1/2	145,183	1/2	134,723	1/2	124,263	1/2	113,803	1/2	103,343	1/2	92,884	1/2	82,424	1/2	71,964	1/2	61,504	1/2
3/4	3/4	144,965	3/4	134,505	3/4	124,045	3/4	113,585	3/4	103,126	3/4	92,666	3/4	82,206	3/4	71,746	3/4	61,286	3/4
4	4	144,747	4	134,287	4	123,827	4	113,368	4	102,908	4	92,448	4	81,988	4	71,528	4	61,068	4
1/4	1/4	144,529	1/4	134,069	1/4	123,610	1/4	113,150	1/4	102,690	1/4	92,230	1/4	81,770	1/4	71,310	1/4	60,850	1/4
1/2	1/2	144,311	1/2	133,851	1/2	123,392	1/2	112,932	1/2	102,472	1/2	92,012	1/2	81,552	1/2	71,092	1/2	60,632	1/2
3/4	3/4	144,093	3/4	133,634	3/4	123,174	3/4	112,714	3/4	102,254	3/4	91,794	3/4	81,334	3/4	70,874	3/4	60,414	3/4
5	5	143,876	5	133,416	5	122,956	5	112,496	5	102,036	5	91,576	5	81,116	5	70,656	5	60,196	5
1/4	1/4	143,658	1/4	133,198	1/4	122,738	1/4	112,278	1/4	101,818	1/4	91,358	1/4	80,898	1/4	70,438	1/4	59,979	1/4
1/2	1/2	143,440	1/2	132,980	1/2	122,520	1/2	112,060	1/2	101,600	1/2	91,140	1/2	80,680	1/2	70,221	1/2	59,761	1/2
3/4	3/4	143,222	3/4	132,762	3/4	122,302	3/4	111,842	3/4	101,382	3/4	90,922	3/4	80,462	3/4	70,003	3/4	59,543	3/4
6	6	143,004	6	132,544	6	122,084	6	111,624	6	101,164	6	90,704	6	80,245	6	69,785	6	59,325	6
1/4	1/4	142,786	1/4	132,326	1/4	121,866	1/4	111,406	1/4	100,946	1/4	90,487	1/4	80,027	1/4	69,567	1/4	59,107	1/4
1/2	1/2	142,568	1/2	132,108	1/2	121,648	1/2	111,188	1/2	100,729	1/2	90,269	1/2	79,809	1/2	69,349	1/2	58,889	1/2
3/4	3/4	142,350	3/4	131,890	3/4	121,430	3/4	110,970	3/4	100,511	3/4	90,051	3/4	79,591	3/4	69,131	3/4	58,671	3/4
7	7	142,132	7	131,672	7	121,212	7	110,753	7	100,293	7	89,833	7	79,373	7	68,913	7	58,453	7
1/4	1/4	141,914	1/4	131,454	1/4	120,995	1/4	110,535	1/4	100,075	1/4	89,615	1/4	79,155	1/4	68,695	1/4	58,235	1/4
1/2	1/2	141,696	1/2	131,237	1/2	120,777	1/2	110,317	1/2	99,857	1/2	89,397	1/2	78,937	1/2	68,477	1/2	58,015	1/2
3/4	3/4	141,478	3/4	131,019	3/4	120,559	3/4	110,099	3/4	99,639	3/4	89,179	3/4	78,719	3/4	68,259	3/4	57,799	3/4
8	8	141,261	8	130,801	8	120,341	8	109,881	8	99,421	8	88,961	8	78,501	8	68,041	8	57,581	8
1/4	1/4	141,043	1/4	130,583	1/4	120,123	1/4	109,663	1/4	99,203	1/4	88,743	1/4	78,283	1/4	67,823	1/4	57,364	1/4
1/2	1/2	140,825	1/2	130,365	1/2	119,905	1/2	109,445	1/2	98,985	1/2	88,525	1/2	78,065	1/2	67,606	1/2	57,146	1/2
3/4	3/4	140,607	3/4	130,147	3/4	119,687	3/4	109,227	3/4	98,767	3/4	88,307	3/4	77,848	3/4	67,388	3/4	56,928	3/4
9	9	140,389	9	129,929	9	119,469	9	109,009	9	98,549	9	88,089	9	77,630	9	67,170	9	56,710	9
1/4	1/4	140,171	1/4	129,711	1/4	119,251	1/4	108,791	1/4	98,331	1/4	87,871	1/4	77,412	1/4	66,952	1/4	56,492	1/4
1/2	1/2	139,953	1/2	129,493	1/2	119,033	1/2	108,573	1/2	98,113	1/2	87,654	1/2	77,194	1/2	66,734	1/2	56,274	1/2
3/4	3/4	139,735	3/4	129,275	3/4	118,815	3/4	108,356	3/4	97,895	3/4	87,436	3/4	76,976	3/4	66,516	3/4	56,056	3/4
10	10	139,517	10	129,057	10	118,597	10	108,138	10	97,678	10	87,218	10	76,758	10	66,298	10	55,838	10
1/4	1/4	139,299	1/4	128,839	1/4	118,380	1/4	107,920	1/4	97,460	1/4	87,000	1/4	76,540	1/4	66,080	1/4	55,620	1/4
1/2	1/2	139,081	1/2	128,622	1/2	118,162	1/2	107,702	1/2	97,242	1/2	86,782	1/2	76,322	1/2	65,862	1/2	55,402	1/2
3/4	3/4	138,864	3/4	128,404	3/4	117,944	3/4	107,484	3/4	97,024	3/4	86,564	3/4	76,104	3/4	65,644	3/4	55,184	3/4
11	11	138,646	11	128,186	11	117,726	11	107,266	11	96,806	11	86,346	11	75,886	11	65,426	11	54,967	11
1/4	1/4	138,428	1/4	127,968	1/4	117,508	1/4	107,048	1/4	96,588	1/4	86,128	1/4	75,668	1/4	65,208	1/4	54,749	1/4
1/2	1/2	138,210	1/2	127,750	1/2	117,290	1/2	106,830	1/2	96,370	1/2	85,910	1/2	75,450	1/2	64,991	1/2	54,531	1/2
3/4	3/4	138,000	3/4	127,532	3/4	117,072	3/4	106,612	3/4	96,152	3/4	85,692	3/4	75,233	3/4	64,773	3/4	54,313	3/4

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 7/22/04 BY: BB/LJ
DATE COMPUTED: 7/28/04 BY: WHF
DATE ISSUED: 7/28/04

INTERTEK - CALEB BRETT

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH HPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0" 10" OFF CENTERLINE AND 26" 9" FORWARD OF AFT. BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

BARGE "CBC 57"
HULL NO. 03-2159

TANK NO. 2
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS		FOR GAUGING WITH MMC GAUGE TAPE ONLY										GAUGE HEIGHT 17'-3 3/4"							
IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.
0	54,095	0	43,635	0	33,184	0	22,745	0	12,285	0	1,826	0		0		0		0	
1/4	53,877	1/4	43,417	1/4	32,967	1/4	22,527	1/4	12,067	1/4	1,608	1/4		1/4		1/4		1/4	
1/2	53,659	1/2	43,199	1/2	32,750	1/2	22,309	1/2	11,849	1/2	1,390	1/2		1/2		1/2		1/2	
3/4	53,441	3/4	42,981	3/4	32,533	3/4	22,091	3/4	11,631	3/4	1,172	3/4		3/4		3/4		3/4	
1	53,223	1	42,763	1	32,315	1	21,873	1	11,414	1	881	1		1		1		1	
1/4	53,005	1/4	42,545	1/4	32,098	1/4	21,655	1/4	11,196	1/4	845	1/4		1/4		1/4		1/4	
1/2	52,787	1/2	42,327	1/2	31,881	1/2	21,437	1/2	10,978	1/2	709	1/2		1/2		1/2		1/2	
3/4	52,569	3/4	42,110	3/4	31,664	3/4	21,219	3/4	10,760	3/4	573	3/4		3/4		3/4		3/4	
2	52,352	2	41,892	2	31,447	2	21,001	2	10,542	2	436	2		2		2		2	
1/4	52,134	1/4	41,674	1/4	31,230	1/4	20,784	1/4	10,324	1/4	355	1/4		1/4		1/4		1/4	
1/2	51,916	1/2	41,456	1/2	31,013	1/2	20,566	1/2	10,106	1/2	273	1/2		1/2		1/2		1/2	
3/4	51,698	3/4	41,238	3/4	30,795	3/4	20,348	3/4	9,888	3/4	191	3/4		3/4		3/4		3/4	
3	51,480	3	41,020	3	30,578	3	20,130	3	9,670	3	110	3		3		3		3	
1/4	51,262	1/4	40,802	1/4	30,361	1/4	19,912	1/4	9,452	1/4	82	1/4		1/4		1/4		1/4	
1/2	51,044	1/2	40,584	1/2	30,144	1/2	19,694	1/2	9,234	1/2	55	1/2		1/2		1/2		1/2	
3/4	50,826	3/4	40,366	3/4	29,927	3/4	19,476	3/4	9,017	3/4	28	3/4		3/4		3/4		3/4	
4	50,608	4	40,148	4	29,710	4	19,258	4	8,799	4		4		4		4		4	
1/4	50,390	1/4	39,930	1/4	29,492	1/4	19,040	1/4	8,581	1/4		1/4		1/4		1/4		1/4	
1/2	50,172	1/2	39,713	1/2	29,275	1/2	18,822	1/2	8,363	1/2		1/2		1/2		1/2		1/2	
3/4	49,954	3/4	39,495	3/4	29,058	3/4	18,605	3/4	8,145	3/4		3/4		3/4		3/4		3/4	
5	49,737	5	39,277	5	28,841	5	18,387	5	7,927	5		5		5		5		5	
1/4	49,519	1/4	39,059	1/4	28,624	1/4	18,169	1/4	7,709	1/4		1/4		1/4		1/4		1/4	
1/2	49,301	1/2	38,841	1/2	28,407	1/2	17,951	1/2	7,491	1/2		1/2		1/2		1/2		1/2	
3/4	49,083	3/4	38,623	3/4	28,189	3/4	17,733	3/4	7,273	3/4		3/4		3/4		3/4		3/4	
6	48,865	6	38,405	6	27,972	6	17,515	6	7,055	6		6		6		6		6	
1/4	48,647	1/4	38,187	1/4	27,755	1/4	17,297	1/4	6,837	1/4		1/4		1/4		1/4		1/4	
1/2	48,429	1/2	37,969	1/2	27,538	1/2	17,079	1/2	6,620	1/2		1/2		1/2		1/2		1/2	
3/4	48,211	3/4	37,751	3/4	27,321	3/4	16,861	3/4	6,402	3/4		3/4		3/4		3/4		3/4	
7	47,993	7	37,533	7	27,103	7	16,643	7	6,184	7		7		7		7		7	
1/4	47,775	1/4	37,315	1/4	26,885	1/4	16,425	1/4	5,966	1/4		1/4		1/4		1/4		1/4	
1/2	47,557	1/2	37,098	1/2	26,667	1/2	16,208	1/2	5,748	1/2		1/2		1/2		1/2		1/2	
3/4	47,340	3/4	36,880	3/4	26,449	3/4	15,990	3/4	5,530	3/4		3/4		3/4		3/4		3/4	
8	47,122	8	36,662	8	26,231	8	15,772	8	5,312	8		8		8		8		8	
1/4	46,904	1/4	36,444	1/4	26,013	1/4	15,554	1/4	5,094	1/4		1/4		1/4		1/4		1/4	
1/2	46,686	1/2	36,226	1/2	25,795	1/2	15,336	1/2	4,876	1/2		1/2		1/2		1/2		1/2	
3/4	46,468	3/4	36,008	3/4	25,578	3/4	15,118	3/4	4,658	3/4		3/4		3/4		3/4		3/4	
9	46,250	9	35,791	9	25,360	9	14,900	9	4,440	9		9		9		9		9	
1/4	46,032	1/4	35,574	1/4	25,142	1/4	14,682	1/4	4,223	1/4		1/4		1/4		1/4		1/4	
1/2	45,814	1/2	35,356	1/2	24,924	1/2	14,464	1/2	4,005	1/2		1/2		1/2		1/2		1/2	
3/4	45,596	3/4	35,139	3/4	24,706	3/4	14,246	3/4	3,787	3/4		3/4		3/4		3/4		3/4	
10	45,378	10	34,922	10	24,488	10	14,028	10	3,569	10		10		10		10		10	
1/4	45,160	1/4	34,705	1/4	24,270	1/4	13,811	1/4	3,351	1/4		1/4		1/4		1/4		1/4	
1/2	44,942	1/2	34,488	1/2	24,052	1/2	13,593	1/2	3,133	1/2		1/2		1/2		1/2		1/2	
3/4	44,725	3/4	34,270	3/4	23,834	3/4	13,375	3/4	2,915	3/4		3/4		3/4		3/4		3/4	
11	44,507	11	34,053	11	23,616	11	13,157	11	2,697	11		11		11		11		11	
1/4	44,289	1/4	33,836	1/4	23,398	1/4	12,939	1/4	2,479	1/4		1/4		1/4		1/4		1/4	
1/2	44,071	1/2	33,619	1/2	23,181	1/2	12,721	1/2	2,261	1/2		1/2		1/2		1/2		1/2	
3/4	43,853	3/4	33,401	3/4	22,963	3/4	12,503	3/4	2,043	3/4		3/4		3/4		3/4		3/4	

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 7/22/04 BY: BBLJ
DATE COMPUTED: 7/26/04 BY: WHF
DATE ISSUED: 7/28/04

INTERTEK - CALEB BRETT

BARGE "CBC 57"
HULL NO. 03-2159

TANK NO. 3
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

CAPACITIES GIVEN IN WHOLE GALLONS		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	0	147,803	0	137,473	0	127,071	0	116,669	0	106,266	0	95,864	0	85,462	0	75,060	0	64,657	0	54,255	0	43,853
1/4	1/4	147,604	1/4	137,256	1/4	126,854	1/4	116,452	1/4	106,050	1/4	95,647	1/4	85,245	1/4	74,843	1/4	64,441	1/4	54,039	1/4	43,637
1/2	1/2	147,406	1/2	137,040	1/2	126,637	1/2	116,235	1/2	105,833	1/2	95,431	1/2	85,028	1/2	74,626	1/2	64,224	1/2	53,822	1/2	43,420
3/4	3/4	147,207	3/4	136,823	3/4	126,421	3/4	116,018	3/4	105,616	3/4	95,214	3/4	84,812	3/4	74,409	3/4	64,007	3/4	53,617	3/4	43,211
1	1	147,008	1	136,606	1	126,204	1	115,802	1	105,399	1	94,997	1	84,595	1	74,193	1	63,790	1	53,388	1	42,989
1/4	1/4	146,792	1/4	136,390	1/4	125,987	1/4	115,585	1/4	105,182	1/4	94,780	1/4	84,378	1/4	73,976	1/4	63,574	1/4	53,186	1/4	42,781
1/2	1/2	146,575	1/2	136,173	1/2	125,771	1/2	115,368	1/2	104,966	1/2	94,564	1/2	84,161	1/2	73,759	1/2	63,357	1/2	52,979	1/2	42,573
3/4	3/4	146,358	3/4	135,956	3/4	125,554	3/4	115,152	3/4	104,749	3/4	94,347	3/4	83,945	3/4	73,543	3/4	63,140	3/4	52,771	3/4	42,364
2	2	146,142	2	135,739	2	125,337	2	114,935	2	104,533	2	94,130	2	83,728	2	73,326	2	62,924	2	52,562	2	42,156
1/4	1/4	145,925	1/4	135,523	1/4	125,120	1/4	114,718	1/4	104,316	1/4	93,914	1/4	83,511	1/4	73,109	1/4	62,707	1/4	52,355	1/4	41,953
1/2	1/2	145,708	1/2	135,306	1/2	124,904	1/2	114,501	1/2	104,099	1/2	93,697	1/2	83,295	1/2	72,892	1/2	62,490	1/2	52,143	1/2	41,746
3/4	3/4	145,491	3/4	135,089	3/4	124,687	3/4	114,285	3/4	103,882	3/4	93,480	3/4	83,078	3/4	72,676	3/4	62,273	3/4	51,939	3/4	41,539
3	3	145,275	3	134,873	3	124,470	3	114,068	3	103,666	3	93,263	3	82,861	3	72,459	3	62,057	3	51,732	3	41,332
1/4	1/4	145,058	1/4	134,656	1/4	124,254	1/4	113,851	1/4	103,449	1/4	93,047	1/4	82,644	1/4	72,242	1/4	61,840	1/4	51,625	1/4	41,125
1/2	1/2	144,841	1/2	134,439	1/2	124,037	1/2	113,635	1/2	103,232	1/2	92,830	1/2	82,428	1/2	72,026	1/2	61,623	1/2	51,419	1/2	40,920
3/4	3/4	144,625	3/4	134,222	3/4	123,820	3/4	113,418	3/4	103,016	3/4	92,613	3/4	82,211	3/4	71,809	3/4	61,407	3/4	51,214	3/4	40,713
4	4	144,408	4	134,006	4	123,603	4	113,201	4	102,799	4	92,397	4	81,994	4	71,592	4	61,190	4	50,987	4	40,506
1/4	1/4	144,191	1/4	133,789	1/4	123,387	1/4	112,984	1/4	102,582	1/4	92,180	1/4	81,778	1/4	71,375	1/4	60,973	1/4	50,770	1/4	40,305
1/2	1/2	143,975	1/2	133,572	1/2	123,170	1/2	112,768	1/2	102,365	1/2	91,963	1/2	81,561	1/2	71,159	1/2	60,756	1/2	50,553	1/2	40,100
3/4	3/4	143,758	3/4	133,356	3/4	122,953	3/4	112,551	3/4	102,149	3/4	91,746	3/4	81,344	3/4	70,942	3/4	60,540	3/4	50,347	3/4	39,903
5	5	143,541	5	133,139	5	122,737	5	112,334	5	101,932	5	91,530	5	81,128	5	70,725	5	60,323	5	50,120	5	39,706
1/4	1/4	143,324	1/4	132,922	1/4	122,520	1/4	112,118	1/4	101,715	1/4	91,313	1/4	80,911	1/4	70,509	1/4	60,106	1/4	49,903	1/4	39,500
1/2	1/2	143,108	1/2	132,705	1/2	122,303	1/2	111,901	1/2	101,499	1/2	91,096	1/2	80,694	1/2	70,292	1/2	59,890	1/2	49,687	1/2	39,283
3/4	3/4	142,891	3/4	132,489	3/4	122,086	3/4	111,684	3/4	101,282	3/4	90,880	3/4	80,477	3/4	70,075	3/4	59,673	3/4	49,470	3/4	39,066
6	6	142,674	6	132,272	6	121,870	6	111,467	6	101,065	6	90,663	6	80,261	6	69,858	6	59,456	6	49,253	6	38,863
1/4	1/4	142,458	1/4	132,055	1/4	121,653	1/4	111,251	1/4	100,848	1/4	90,446	1/4	80,044	1/4	69,642	1/4	59,239	1/4	49,036	1/4	38,650
1/2	1/2	142,241	1/2	131,839	1/2	121,436	1/2	111,034	1/2	100,632	1/2	90,229	1/2	79,827	1/2	69,425	1/2	59,023	1/2	48,820	1/2	38,447
3/4	3/4	142,024	3/4	131,622	3/4	121,220	3/4	110,817	3/4	100,415	3/4	90,013	3/4	79,611	3/4	69,208	3/4	58,806	3/4	48,603	3/4	38,244
7	7	141,807	7	131,405	7	121,003	7	110,601	7	100,198	7	89,796	7	79,394	7	68,992	7	58,589	7	48,187	7	37,785
1/4	1/4	141,591	1/4	131,188	1/4	120,786	1/4	110,384	1/4	99,982	1/4	89,579	1/4	79,177	1/4	68,775	1/4	58,373	1/4	47,970	1/4	37,583
1/2	1/2	141,374	1/2	130,972	1/2	120,569	1/2	110,167	1/2	99,765	1/2	89,363	1/2	78,961	1/2	68,558	1/2	58,156	1/2	47,767	1/2	37,390
3/4	3/4	141,157	3/4	130,755	3/4	120,353	3/4	109,950	3/4	99,548	3/4	89,146	3/4	78,744	3/4	68,341	3/4	57,939	3/4	47,587	3/4	37,187
8	8	140,941	8	130,538	8	120,136	8	109,734	8	99,331	8	88,929	8	78,527	8	68,125	8	57,722	8	47,385	8	36,982
1/4	1/4	140,724	1/4	130,322	1/4	119,919	1/4	109,517	1/4	99,115	1/4	88,712	1/4	78,310	1/4	67,908	1/4	57,506	1/4	47,189	1/4	36,775
1/2	1/2	140,507	1/2	130,105	1/2	119,703	1/2	109,300	1/2	98,898	1/2	88,496	1/2	78,094	1/2	67,691	1/2	57,289	1/2	46,986	1/2	36,570
3/4	3/4	140,290	3/4	129,888	3/4	119,486	3/4	109,084	3/4	98,681	3/4	88,279	3/4	77,877	3/4	67,475	3/4	57,072	3/4	46,773	3/4	36,363
9	9	140,074	9	129,671	9	119,269	9	108,867	9	98,465	9	88,062	9	77,660	9	67,258	9	56,856	9	46,560	9	36,150
1/4	1/4	139,857	1/4	129,455	1/4	119,052	1/4	108,650	1/4	98,248	1/4	87,846	1/4	77,443	1/4	67,041	1/4	56,639	1/4	46,347	1/4	35,948
1/2	1/2	139,640	1/2	129,238	1/2	118,836	1/2	108,433	1/2	98,031	1/2	87,629	1/2	77,227	1/2	66,824	1/2	56,422	1/2	46,145	1/2	35,745
3/4	3/4	139,424	3/4	129,021	3/4	118,619	3/4	108,217	3/4	97,814	3/4	87,412	3/4	77,010	3/4	66,608	3/4	56,205	3/4	45,942	3/4	35,542
10	10	139,207	10	128,805	10	118,402	10	108,000	10	97,598	10	87,195	10	76,793	10	66,391	10	55,989	10	45,739	10	35,337
1/4	1/4	138,990	1/4	128,588	1/4	118,186	1/4	107,783	1/4	97,381	1/4	86,979	1/4	76,577	1/4	66,174	1/4	55,772	1/4	45,536	1/4	35,135
1/2	1/2	138,773	1/2	128,371	1/2	117,969	1/2	107,567	1/2	97,161	1/2	86,762	1/2	76,360	1/2	65,958	1/2	55,555	1/2	45,333	1/2	34,932
3/4	3/4	138,557	3/4	128,154	3/4	117,752	3/4	107,350	3/4	96,948	3/4	86,545	3/4	76,143	3/4	65,741	3/4	55,339	3/4	45,129	3/4	34,729
11	11	148,453	11	127,938	11	117,535	11	107,133	11	96,731	11	86,329	11	75,926	11	65,524	11	55,122	11	44,920	11	34,518
1/4	1/4	148,291	1/4	127,721	1/4	117,319	1/4	106,916	1/4	96,514	1/4	86,112	1/4	75,710	1/4	65,307	1/4	54,905	1/4	44,716	1/4	34,315
1/2	1/2	148,128	1/2	127,504	1/2	117,102	1/2	106,700	1/2	96,297	1/2	85,905	1/2	75,493	1/2	65,091	1/2	54,703	1/2	44,507	1/2	34,107
3/4	3/4	147,966	3/4	127,288	3/4	116,885	3/4	106,483	3/4	96,081	3/4	85,678	3/4	75,276	3/4	64,874	3/4	54,494	3/4	44,293	3/4	33,900

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 7/26/04 BY: BBLJ
DATE COMPUTED: 7/26/04 BY: WHF
DATE ISSUED: 7/26/04

INTERTEK - CALEB BRETT

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
NOTE: GAUGE POINT: TO TOP LIP OF 2" DIAMETER MMC BALL VALVE, LOCATED 0'-10" OFF CENTERLINE AND 27'-3" FORWARD OF ART. BULKHEAD.
NOTE: NO TRIM CORRECTION REQUIRED DUE TO GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK.
NOTE: CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK SHELL.
NOTE: CAPACITY TABLE REFLECTS GAUGING ON ZERO DATUM LOCATED 1/4" ABOVE TANK BOTTOM.

PAGE 5 OF 6



BARGE "CBC 57"
HULL NO. 03-2159

TANK NO. 3
ULLAGE TABLE

FOR GAUGING WITH MMC GAUGE TAPE ONLY

GAUGE HEIGHT: 17'-4 1/4"

12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	54,255	0	43,853	0	33,451	0	23,053	0	12,651	0	2,249	0		0		0		0	
1/4	54,038	1/4	43,636	1/4	33,235	1/4	22,836	1/4	12,434	1/4	2,032	1/4		1/4		1/4		1/4	
1/2	53,822	1/2	43,419	1/2	33,018	1/2	22,619	1/2	12,217	1/2	1,816	1/2		1/2		1/2		1/2	
3/4	53,605	3/4	43,203	3/4	32,802	3/4	22,403	3/4	12,001	3/4	1,599	3/4		3/4		3/4		3/4	
1	53,388	1	42,986	1	32,585	1	22,186	1	11,784	1	1,382	1		1		1		1	
1/4	53,171	1/4	42,769	1/4	32,368	1/4	21,969	1/4	11,567	1/4	1,165	1/4		1/4		1/4		1/4	
1/2	52,955	1/2	42,552	1/2	32,152	1/2	21,753	1/2	11,351	1/2	976	1/2		1/2		1/2		1/2	
3/4	52,738	3/4	42,336	3/4	31,935	3/4	21,536	3/4	11,134	3/4	840	3/4		3/4		3/4		3/4	
2	52,521	2	42,119	2	31,719	2	21,319	2	10,917	2	705	2		2		2		2	
1/4	52,305	1/4	41,902	1/4	31,502	1/4	21,103	1/4	10,701	1/4	569	1/4		1/4		1/4		1/4	
1/2	52,088	1/2	41,686	1/2	31,285	1/2	20,886	1/2	10,484	1/2	434	1/2		1/2		1/2		1/2	
3/4	51,871	3/4	41,469	3/4	31,069	3/4	20,669	3/4	10,267	3/4	353	3/4		3/4		3/4		3/4	
3	51,654	3	41,252	3	30,852	3	20,452	3	10,050	3	271	3		3		3		3	
1/4	51,438	1/4	41,035	1/4	30,636	1/4	20,236	1/4	9,834	1/4	190	1/4		1/4		1/4		1/4	
1/2	51,221	1/2	40,819	1/2	30,419	1/2	20,019	1/2	9,617	1/2	109	1/2		1/2		1/2		1/2	
3/4	51,004	3/4	40,602	3/4	30,202	3/4	19,802	3/4	9,400	3/4	82	3/4		3/4		3/4		3/4	
4	50,788	4	40,385	4	29,986	4	19,586	4	9,184	4	55	4		4		4		4	
1/4	50,571	1/4	40,169	1/4	29,769	1/4	19,369	1/4	8,967	1/4	28	1/4		1/4		1/4		1/4	
1/2	50,354	1/2	39,952	1/2	29,553	1/2	19,152	1/2	8,750	1/2		1/2		1/2		1/2		1/2	
3/4	50,137	3/4	39,735	3/4	29,336	3/4	18,935	3/4	8,533	3/4		3/4		3/4		3/4		3/4	
5	49,921	5	39,518	5	29,120	5	18,719	5	8,317	5		5		5		5		5	
1/4	49,704	1/4	39,302	1/4	28,903	1/4	18,502	1/4	8,100	1/4		1/4		1/4		1/4		1/4	
1/2	49,487	1/2	39,085	1/2	28,686	1/2	18,285	1/2	7,883	1/2		1/2		1/2		1/2		1/2	
3/4	49,271	3/4	38,868	3/4	28,470	3/4	18,069	3/4	7,667	3/4		3/4		3/4		3/4		3/4	
6	49,054	6	38,652	6	28,253	6	17,852	6	7,450	6		6		6		6		6	
1/4	48,837	1/4	38,435	1/4	28,037	1/4	17,635	1/4	7,233	1/4		1/4		1/4		1/4		1/4	
1/2	48,620	1/2	38,218	1/2	27,820	1/2	17,418	1/2	7,016	1/2		1/2		1/2		1/2		1/2	
3/4	48,404	3/4	38,001	3/4	27,603	3/4	17,202	3/4	6,800	3/4		3/4		3/4		3/4		3/4	
7	48,187	7	37,785	7	27,387	7	16,985	7	6,583	7		7		7		7		7	
1/4	47,970	1/4	37,568	1/4	27,170	1/4	16,768	1/4	6,366	1/4		1/4		1/4		1/4		1/4	
1/2	47,754	1/2	37,351	1/2	26,954	1/2	16,552	1/2	6,150	1/2		1/2		1/2		1/2		1/2	
3/4	47,537	3/4	37,135	3/4	26,737	3/4	16,335	3/4	5,933	3/4		3/4		3/4		3/4		3/4	
8	47,320	8	36,918	8	26,520	8	16,118	8	5,716	8		8		8		8		8	
1/4	47,103	1/4	36,701	1/4	26,303	1/4	15,902	1/4	5,500	1/4		1/4		1/4		1/4		1/4	
1/2	46,887	1/2	36,484	1/2	26,087	1/2	15,685	1/2	5,283	1/2		1/2		1/2		1/2		1/2	
3/4	46,670	3/4	36,268	3/4	25,870	3/4	15,468	3/4	5,066	3/4		3/4		3/4		3/4		3/4	
9	46,453	9	36,051	9	25,653	9	15,251	9	4,849	9		9		9		9		9	
1/4	46,237	1/4	35,834	1/4	25,437	1/4	15,035	1/4	4,633	1/4		1/4		1/4		1/4		1/4	
1/2	46,020	1/2	35,618	1/2	25,220	1/2	14,818	1/2	4,416	1/2		1/2		1/2		1/2		1/2	
3/4	45,803	3/4	35,401	3/4	25,003	3/4	14,601	3/4	4,199	3/4		3/4		3/4		3/4		3/4	
10	45,586	10	35,184	10	24,787	10	14,385	10	3,983	10		10		10		10		10	
1/4	45,370	1/4	34,968	1/4	24,570	1/4	14,168	1/4	3,766	1/4		1/4		1/4		1/4		1/4	
1/2	45,153	1/2	34,751	1/2	24,353	1/2	13,951	1/2	3,549	1/2		1/2		1/2		1/2		1/2	
3/4	44,936	3/4	34,535	3/4	24,136	3/4	13,734	3/4	3,332	3/4		3/4		3/4		3/4		3/4	
11	44,720	11	34,318	11	23,920	11	13,518	11	3,116	11		11		11		11		11	
1/4	44,503	1/4	34,101	1/4	23,703	1/4	13,301	1/4	2,899	1/4		1/4		1/4		1/4		1/4	
1/2	44,286	1/2	33,885	1/2	23,486	1/2	13,084	1/2	2,682	1/2		1/2		1/2		1/2		1/2	
3/4	44,069	3/4	33,668	3/4	23,270	3/4	12,868	3/4	2,466	3/4		3/4		3/4		3/4		3/4	

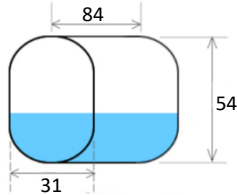
THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 7/22/04 BY: BBLJ
DATE COMPUTED: 7/26/04 BY: WHF
DATE ISSUED: 7/26/04

INTERTEK - CALEB BRETT

**CBC 050 - CBC 065 Pump Engine
Strapping Table – US Gallons.**

Tank Capacity: 533.73 Gal.



Depth Inches	Volume
1	2.67
2	7.49
3	13.61
4	20.74
5	28.68
6	37.28
7	46.46
8	56.11
9	66.17
10	76.56
11	87.23
12	98.11
13	109.17
14	120.35
15	131.60
16	142.87
17	154.14
18	165.41
19	176.69
20	187.96
21	199.23
22	210.50
23	221.78
24	233.05
25	244.32
26	255.59
27	266.87
28	278.14
29	289.41
30	300.69
31	311.96
32	323.23

Depth Inches	Volume
33	334.50
34	345.78
35	357.05
36	368.32
37	379.59
38	390.87
39	402.14
40	413.39
41	424.56
42	435.62
43	446.51
44	457.18
45	467.57
46	477.62
47	487.27
48	496.45
49	505.06
50	512.99
51	520.12
52	526.25
53	531.06
54	533.73