



BARGE "CBC-109"

CANAL BARGE COMPANY

HULL NO. 4393

CORRECTION TABLE FOR TRIM AFT.			
FOR INNAGE GAUGES ONLY			
TRIM	TANK NO. 1	TANK NO. 2	TANK NO. 3
0'-6"	(-) 0'- 0 1/8"	NIL	NIL
1'-0"	(-) 0'- 0 1/4"	(+) 0'- 0 1/8"	NIL
1'-6"	(-) 0'- 0 1/4"	(+) 0'- 0 1/8"	NIL
2'-0"	(-) 0' - 0 3/8"	(+) 0'- 0 1/8"	NIL
2'-6"	(-) 0'- 0 1/2"	(+) 0'- 0 1/4"	NIL
3'-0"	(-) 0'- 0 5/8"	(+) 0'- 0 1/4"	NIL
3'-6"	(-) 0'- 0 3/4"	(+) 0'- 0 1/4"	NIL
4'-0"	(-) 0'- 0 7/8"	(+) 0'- 0 1/4"	NIL
4'-6"	(-) 0'- 0 7/8"	(+) 0' - 0 3/8"	(+) 0'- 0 1/8"
5'-0"	(-) 0' - 1"	(+) 0' - 0 3/8"	(+) 0'- 0 1/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 8/27/01

BY: 
INSPECTORATE AMERICA CORPORATION



BARGE "CBC-109"
CANAL BARGE COMPANY

INNAGE TABLE

TANK NO.

1

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4393

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.
0	82	0	21,062	0	43,859	0	66,691	0	89,523	0	112,355	0	135,187	0	158,019
1	105	1/4	21,300	1/4	44,097	1/4	66,929	1/4	89,761	1/4	112,593	1/4	135,425	1/4	158,257
2	172	1/2	21,538	1/2	44,335	1/2	67,167	1/2	89,999	1/2	112,831	1/2	135,663	1/2	158,494
3	240	3/4	21,776	3/4	44,572	3/4	67,404	3/4	90,236	3/4	113,068	3/4	135,900	3/4	158,732
4	308	1	22,013	1	44,810	1	67,642	1	90,474	1	113,306	1	136,138	1	159,070
5	376	1/4	22,251	1/4	45,048	1/4	67,880	1/4	90,712	1/4	113,544	1/4	136,376	1/4	159,308
6	440	1/2	22,489	1/2	45,286	1/2	68,118	1/2	90,950	1/2	113,782	1/2	136,614	1/2	159,546
7	508	3/4	22,727	3/4	45,524	3/4	68,356	3/4	91,188	3/4	114,020	3/4	136,852	3/4	159,784
8	576	1	22,965	1	45,762	1	68,594	1	91,426	1	114,258	1	137,090	1	160,022
9	644	1/4	23,203	1/4	46,000	1/4	68,831	1/4	91,663	1/4	114,495	1/4	137,327	1/4	160,260
10	712	1/2	23,440	1/2	46,237	1/2	69,069	1/2	91,901	1/2	114,733	1/2	137,565	1/2	160,498
11	780	3/4	23,678	3/4	46,475	3/4	69,307	3/4	92,139	3/4	114,971	3/4	137,803	3/4	160,736
12	848	1	23,916	1	46,712	1	69,545	1	92,377	1	115,209	1	138,041	1	160,974
13	916	1/4	24,154	1/4	46,950	1/4	69,783	1/4	92,615	1/4	115,447	1/4	138,279	1/4	161,212
14	984	1/2	24,391	1/2	47,189	1/2	70,021	1/2	92,853	1/2	115,685	1/2	138,517	1/2	161,450
15	1,052	3/4	24,628	3/4	47,426	3/4	70,258	3/4	93,090	3/4	115,923	3/4	138,754	3/4	161,688
16	1,120	1	24,865	1	47,664	1	70,496	1	93,328	1	116,160	1	138,992	1	161,926
17	1,188	1/4	25,102	1/4	47,902	1/4	70,734	1/4	93,566	1/4	116,398	1/4	139,230	1/4	162,164
18	1,256	1/2	25,339	1/2	48,140	1/2	70,972	1/2	93,804	1/2	116,636	1/2	139,468	1/2	162,402
19	1,324	3/4	25,576	3/4	48,378	3/4	71,210	3/4	94,042	3/4	116,874	3/4	139,706	3/4	162,640
20	1,392	1	25,813	1	48,616	1	71,448	1	94,280	1	117,112	1	140,944	1	162,878
21	1,460	1/4	26,050	1/4	48,853	1/4	71,685	1/4	94,517	1/4	117,349	1/4	141,181	1/4	163,116
22	1,528	1/2	26,287	1/2	49,091	1/2	71,923	1/2	94,755	1/2	117,587	1/2	141,419	1/2	163,354
23	1,596	3/4	26,524	3/4	49,329	3/4	72,161	3/4	94,993	3/4	117,825	3/4	141,657	3/4	163,592
24	1,664	1	26,760	1	49,567	1	72,399	1	95,231	1	118,063	1	141,895	1	163,830
25	1,732	1/4	26,997	1/4	49,805	1/4	72,637	1/4	95,469	1/4	118,301	1/4	142,133	1/4	164,068
26	1,800	1/2	27,234	1/2	50,043	1/2	72,875	1/2	95,707	1/2	118,539	1/2	142,371	1/2	164,306
27	1,868	3/4	27,471	3/4	50,280	3/4	73,112	3/4	95,944	3/4	118,776	3/4	142,609	3/4	164,544
28	1,936	1	27,708	1	50,518	1	73,350	1	96,182	1	119,014	1	142,847	1	164,782
29	2,004	1/4	27,945	1/4	50,756	1/4	73,588	1/4	96,420	1/4	119,252	1/4	143,084	1/4	165,020
30	2,072	1/2	28,182	1/2	50,994	1/2	73,826	1/2	96,658	1/2	119,490	1/2	143,322	1/2	165,258
31	2,140	3/4	28,419	3/4	51,232	3/4	74,064	3/4	96,896	3/4	119,728	3/4	143,560	3/4	165,496
32	2,208	1	28,656	1	51,470	1	74,302	1	97,134	1	119,966	1	143,798	1	165,734
33	2,276	1/4	28,893	1/4	51,707	1/4	74,539	1/4	97,371	1/4	120,203	1/4	144,035	1/4	165,972
34	2,344	1/2	29,130	1/2	51,945	1/2	74,777	1/2	97,609	1/2	120,441	1/2	144,273	1/2	166,210
35	2,412	3/4	29,367	3/4	52,183	3/4	75,015	3/4	97,847	3/4	120,679	3/4	144,511	3/4	166,448
36	2,480	1	29,604	1	52,421	1	75,253	1	98,085	1	120,917	1	144,749	1	166,686
37	2,548	1/4	29,841	1/4	52,659	1/4	75,491	1/4	98,323	1/4	121,155	1/4	144,987	1/4	166,924
38	2,616	1/2	30,078	1/2	52,897	1/2	75,729	1/2	98,561	1/2	121,393	1/2	145,225	1/2	167,162
39	2,684	3/4	30,315	3/4	53,134	3/4	75,966	3/4	98,798	3/4	121,630	3/4	145,462	3/4	167,400
40	2,752	1	30,552	1	53,372	1	76,204	1	99,036	1	121,868	1	145,700	1	167,638
41	2,820	1/4	30,789	1/4	53,610	1/4	76,442	1/4	99,274	1/4	122,106	1/4	145,938	1/4	167,876
42	2,888	1/2	31,026	1/2	53,848	1/2	76,680	1/2	99,512	1/2	122,344	1/2	146,176	1/2	168,114
43	2,956	3/4	31,263	3/4	54,086	3/4	76,918	3/4	99,750	3/4	122,582	3/4	146,414	3/4	168,352
44	3,024	1	31,500	1	54,324	1	77,156	1	99,988	1	122,820	1	146,652	1	168,590
45	3,092	1/4	31,737	1/4	54,561	1/4	77,393	1/4	100,225	1/4	123,057	1/4	146,890	1/4	168,828
46	3,160	1/2	31,973	1/2	54,799	1/2	77,631	1/2	100,463	1/2	123,295	1/2	147,127	1/2	169,066
47	3,228	3/4	32,210	3/4	55,037	3/4	77,869	3/4	100,701	3/4	123,533	3/4	147,365	3/4	169,304

CAPACITIES GIVEN IN US GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'-11 1/4" (RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

STRAPPED: 8/27/01

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND
ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



ISO 9002 ACCREDITED

BARGE "CBC-109"
CANAL BARGE COMPANY
INNAGE TABLE

TANK NO.
2

HULL NO. 4393

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

CAPACITIES GIVEN IN US GALLONS		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	79	0	9,198	0	20,084	0	30,940	0	41,821	0	52,707	0	63,592	0	74,477	0	85,363	0	96,248	0	107,134	0	118,019	0	128,904	0	139,790	0	150,675
1/4	100	1/4	9,425	1/4	20,311	1/4	31,166	1/4	42,047	1/4	52,933	1/4	63,819	1/4	74,704	1/4	85,590	1/4	96,475	1/4	107,360	1/4	118,246	1/4	129,131	1/4	140,017	1/4	150,902
1/2	165	1/2	9,652	1/2	20,537	1/2	31,392	1/2	42,275	1/2	53,160	1/2	64,046	1/2	74,931	1/2	85,816	1/2	96,702	1/2	107,587	1/2	118,473	1/2	129,358	1/2	140,243	1/2	151,129
3/4	230	3/4	9,879	3/4	20,764	3/4	31,618	3/4	42,502	3/4	53,387	3/4	64,272	3/4	75,158	3/4	86,043	3/4	96,929	3/4	107,814	3/4	118,699	3/4	129,585	3/4	140,470	3/4	151,355
1	295	1	10,106	1	20,991	1	31,844	1	42,728	1	53,614	1	64,499	1	75,385	1	86,270	1	97,155	1	108,041	1	118,926	1	129,811	1	140,697	1	151,582
1/4	359	1/4	10,332	1/4	21,218	1/4	32,070	1/4	42,955	1/4	53,840	1/4	64,726	1/4	75,611	1/4	86,497	1/4	97,382	1/4	108,267	1/4	119,153	1/4	130,038	1/4	140,924	1/4	151,809
1/2	467	1/2	10,559	1/2	21,445	1/2	32,296	1/2	43,182	1/2	54,067	1/2	64,953	1/2	75,838	1/2	86,723	1/2	97,609	1/2	108,494	1/2	119,380	1/2	130,265	1/2	141,150	1/2	152,017
3/4	575	3/4	10,786	3/4	21,671	3/4	32,523	3/4	43,409	3/4	54,294	3/4	65,179	3/4	76,065	3/4	86,950	3/4	97,836	3/4	108,721	3/4	119,606	3/4	130,492	3/4	141,377	3/4	152,225
2	683	2	11,013	2	21,898	2	32,750	2	43,635	2	54,521	2	65,406	2	76,292	2	87,177	2	98,062	2	108,948	2	119,833	2	130,719	2	141,604	2	152,433
1/4	791	1/4	11,239	1/4	22,125	1/4	32,977	1/4	43,862	1/4	54,748	1/4	65,633	1/4	76,518	1/4	87,404	1/4	98,289	1/4	109,175	1/4	120,060	1/4	130,945	1/4	141,831	1/4	152,641
1/2	943	1/2	11,466	1/2	22,352	1/2	33,204	1/2	44,089	1/2	54,974	1/2	65,860	1/2	76,745	1/2	87,631	1/2	98,516	1/2	109,401	1/2	120,287	1/2	131,172	1/2	142,058	1/2	152,811
3/4	1,094	3/4	11,693	3/4	22,578	3/4	33,430	3/4	44,316	3/4	55,201	3/4	66,087	3/4	76,972	3/4	87,857	3/4	98,743	3/4	109,628	3/4	120,514	3/4	131,399	3/4	142,284	3/4	152,981
3	1,245	3	11,920	3	22,805	3	33,657	3	44,543	3	55,428	3	66,313	3	77,199	3	88,084	3	98,970	3	109,855	3	120,740	3	131,626	3	142,511	3	153,151
1/4	1,396	1/4	12,147	1/4	23,032	1/4	33,884	1/4	44,769	1/4	55,655	1/4	66,540	1/4	77,426	1/4	88,311	1/4	99,196	1/4	110,082	1/4	120,967	1/4	131,852	1/4	142,738	1/4	153,321
1/2	1,591	1/2	12,373	1/2	23,258	1/2	34,111	1/2	44,996	1/2	55,882	1/2	66,767	1/2	77,652	1/2	88,538	1/2	99,423	1/2	110,308	1/2	121,194	1/2	132,079	1/2	142,965	1/2	153,453
3/4	1,785	3/4	12,600	3/4	23,484	3/4	34,338	3/4	45,223	3/4	56,108	3/4	66,994	3/4	77,879	3/4	88,764	3/4	99,650	3/4	110,535	3/4	121,421	3/4	132,306	3/4	143,191	3/4	153,585
4	1,979	4	12,827	4	23,710	4	34,564	4	45,450	4	56,335	4	67,220	4	78,106	4	88,991	4	99,877	4	110,762	4	121,647	4	132,533	4	143,418	4	153,718
1/4	2,174	1/4	13,054	1/4	23,936	1/4	34,791	1/4	45,676	1/4	56,562	1/4	67,447	1/4	78,333	1/4	89,218	1/4	100,103	1/4	110,989	1/4	121,874	1/4	132,760	1/4	143,645	1/4	153,850
1/2	2,395	1/2	13,280	1/2	24,162	1/2	35,018	1/2	45,903	1/2	56,789	1/2	67,674	1/2	78,559	1/2	89,445	1/2	100,330	1/2	111,216	1/2	122,101	1/2	132,986	1/2	143,872	1/2	153,945
3/4	2,622	3/4	13,507	3/4	24,388	3/4	35,245	3/4	46,130	3/4	57,015	3/4	67,901	3/4	78,786	3/4	89,672	3/4	100,557	3/4	111,442	3/4	122,328	3/4	133,213	3/4	144,099	3/4	154,039
5	2,849	5	13,734	5	24,614	5	35,471	5	46,357	5	57,242	5	68,128	5	79,013	5	89,898	5	100,784	5	111,669	5	122,555	5	133,440	5	144,325	5	154,134
1/4	3,075	1/4	13,961	1/4	24,840	1/4	35,698	1/4	46,584	1/4	57,469	1/4	68,354	1/4	79,240	1/4	90,125	1/4	101,011	1/4	111,896	1/4	122,781	1/4	133,667	1/4	144,552	1/4	154,228
1/2	3,302	1/2	14,188	1/2	25,065	1/2	35,925	1/2	46,810	1/2	57,696	1/2	68,581	1/2	79,467	1/2	90,352	1/2	101,237	1/2	112,123	1/2	123,008	1/2	133,893	1/2	144,779	1/2	154,285
3/4	3,529	3/4	14,414	3/4	25,291	3/4	36,152	3/4	47,037	3/4	57,923	3/4	68,808	3/4	79,693	3/4	90,579	3/4	101,464	3/4	112,349	3/4	123,235	3/4	134,120	3/4	145,006	3/4	154,341
6	3,756	6	14,641	6	25,517	6	36,379	6	47,264	6	58,149	6	69,035	6	79,920	6	90,805	6	101,691	6	112,576	6	123,462	6	134,347	6	145,232	6	154,398
1/4	3,983	1/4	14,868	1/4	25,743	1/4	36,605	1/4	47,491	1/4	58,376	1/4	69,261	1/4	80,147	1/4	91,032	1/4	101,918	1/4	112,803	1/4	123,688	1/4	134,574	1/4	145,459	1/4	154,455
1/2	4,209	1/2	15,095	1/2	25,969	1/2	36,832	1/2	47,717	1/2	58,603	1/2	69,488	1/2	80,374	1/2	91,259	1/2	102,144	1/2	113,030	1/2	123,915	1/2	134,801	1/2	145,686	1/2	154,474
3/4	4,436	3/4	15,322	3/4	26,195	3/4	37,059	3/4	47,944	3/4	58,830	3/4	69,715	3/4	80,600	3/4	91,486	3/4	102,371	3/4	113,257	3/4	124,142	3/4	135,027	3/4	145,913	3/4	154,493
7	4,663	7	15,548	7	26,421	7	37,286	7	48,171	7	59,056	7	69,942	7	80,827	7	91,713	7	102,598	7	113,483	7	124,369	7	135,254	7	146,140	7	154,511
1/4	4,890	1/4	15,775	1/4	26,647	1/4	37,512	1/4	48,398	1/4	59,283	1/4	70,169	1/4	81,054	1/4	91,939	1/4	102,825	1/4	113,710	1/4	124,596	1/4	135,481	1/4	146,366	1/4	154,530
1/2	5,116	1/2	16,002	1/2	26,873	1/2	37,739	1/2	48,625	1/2	59,510	1/2	70,395	1/2	81,281	1/2	92,166	1/2	103,052	1/2	113,937	1/2	124,822	1/2	135,708	1/2	146,593	1/2	154,530
3/4	5,343	3/4	16,229	3/4	27,099	3/4	37,966	3/4	48,851	3/4	59,737	3/4	70,622	3/4	81,508	3/4	92,393	3/4	103,278	3/4	114,164	3/4	125,049	3/4	135,934	3/4	146,820	3/4	154,530
8	5,570	8	16,455	8	27,325	8	38,193	8	49,078	8	59,964	8	70,849	8	81,734	8	92,620	8	103,505	8	114,390	8	125,276	8	136,161	8	147,047	8	154,530
1/4	5,797	1/4	16,682	1/4	27,551	1/4	38,420	1/4	49,305	1/4	60,190	1/4	71,076	1/4	81,961	1/4	92,846	1/4	103,732	1/4	114,617	1/4	125,503	1/4	136,388	1/4	147,273	1/4	154,530
1/2	6,024	1/2	16,909	1/2	27,777	1/2	38,646	1/2	49,532	1/2	60,417	1/2	71,302	1/2	82,188	1/2	93,073	1/2	103,959	1/2	114,844	1/2	125,729	1/2	136,615	1/2	147,500	1/2	154,530
3/4	6,250	3/4	17,136	3/4	28,003	3/4	38,873	3/4	49,758	3/4	60,644	3/4	71,529	3/4	82,415	3/4	93,300	3/4	104,185	3/4	115,071	3/4	125,956	3/4	136,842	3/4	147,727	3/4	154,530
9	6,477	9	17,363	9	28,229	9	39,100	9	49,985	9	60,871	9	71,756	9	82,641	9	93,527	9	104,412	9	115,298	9	126,183	9	137,068	9	147,954	9	154,530
1/4	6,704	1/4	17,589	1/4	28,455	1/4	39,327	1/4	50,212	1/4	61,097	1/4	71,983	1/4	82,868	1/4	93,754	1/4	104,639	1/4	115,524	1/4	126,410	1/4	137,295	1/4	148,181	1/4	154,530
1/2	6,931	1/2	17,816	1/2	28,681	1/2	39,553	1/2	50,439	1/2	61,324	1/2	72,210	1/2	83,095	1/2	93,980	1/2	104,866	1/2	115,751	1/2	126,637	1/2	137,522	1/2	148,407	1/2	154,530
3/4	7,157	3/4	18,043	3/4	28,907	3/4	39,780	3/4	50,666	3/4	61,551	3/4	72,436	3/4	83,322	3/4	94,207	3/4	105,093	3/4	115,978	3/4	126,863	3/4	137,749	3/4	148,634	3/4	154,530
10	7,384	10	1																										



ISO 9002 ACCREDITED

BARGE "CBC-109"
CANAL BARGE COMPANY

INNAGE TABLE

TANK NO.

3

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN												HULL NO. 4393																	
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.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	57	0	8,891	0	19,679	0	30,461	0	41,248	0	52,036	0	62,823	0	73,611	0	84,399	0	95,186	0	105,974	0	116,762	0	127,549	0	138,337	0	149,125
1/4	78	1/4	9,116	1/4	19,904	1/4	30,686	1/4	41,473	1/4	52,260	1/4	63,048	1/4	73,836	1/4	84,623	1/4	95,411	1/4	106,199	1/4	116,986	1/4	127,774	1/4	138,562	1/4	149,349
1/2	100	1/2	9,341	1/2	20,128	1/2	30,911	1/2	41,698	1/2	52,485	1/2	63,273	1/2	74,061	1/2	84,848	1/2	95,636	1/2	106,424	1/2	117,211	1/2	127,999	1/2	138,787	1/2	149,574
3/4	164	3/4	9,565	3/4	20,353	3/4	31,125	3/4	41,912	3/4	52,710	3/4	63,498	3/4	74,285	3/4	85,073	3/4	95,861	3/4	106,648	3/4	117,436	3/4	128,224	3/4	139,011	3/4	149,799
1	228	1	9,790	1	20,578	1	31,360	1	42,147	1	52,935	1	63,722	1	74,510	1	85,298	1	96,085	1	106,873	1	117,661	1	128,448	1	139,236	1	150,024
1/4	292	1/4	10,015	1/4	20,803	1/4	31,584	1/4	42,372	1/4	53,159	1/4	63,947	1/4	74,735	1/4	85,522	1/4	96,310	1/4	107,098	1/4	117,885	1/4	128,673	1/4	139,461	1/4	150,248
1/2	356	1/2	10,240	1/2	21,027	1/2	31,809	1/2	42,597	1/2	53,384	1/2	64,172	1/2	74,960	1/2	85,747	1/2	96,535	1/2	107,323	1/2	118,110	1/2	128,898	1/2	139,685	1/2	150,473
3/4	463	3/4	10,464	3/4	21,252	3/4	32,034	3/4	42,821	3/4	53,609	3/4	64,397	3/4	75,184	3/4	85,972	3/4	96,760	3/4	107,547	3/4	118,335	3/4	129,123	3/4	139,910	3/4	150,679
2	570	2	10,689	2	21,477	2	32,258	2	43,046	2	53,834	2	64,621	2	75,409	2	86,197	2	96,984	2	107,772	2	118,560	2	129,347	2	140,135	2	150,885
1/4	677	1/4	10,914	1/4	21,702	1/4	32,483	1/4	43,271	1/4	54,058	1/4	64,846	1/4	75,634	1/4	86,421	1/4	97,209	1/4	107,997	1/4	118,784	1/4	129,572	1/4	140,360	1/4	151,091
1/2	784	1/2	11,139	1/2	21,926	1/2	32,708	1/2	43,495	1/2	54,283	1/2	65,071	1/2	75,858	1/2	86,646	1/2	97,434	1/2	108,221	1/2	119,009	1/2	129,797	1/2	140,584	1/2	151,297
3/4	934	3/4	11,363	3/4	22,151	3/4	32,933	3/4	43,720	3/4	54,508	3/4	65,296	3/4	76,083	3/4	86,871	3/4	97,659	3/4	108,446	3/4	119,234	3/4	130,022	3/4	140,809	3/4	151,466
3	1,084	3	11,588	3	22,376	3	33,157	3	43,945	3	54,733	3	65,520	3	76,308	3	87,096	3	97,883	3	108,671	3	119,459	3	130,246	3	141,034	3	151,634
1/4	1,234	1/4	11,813	1/4	22,601	1/4	33,382	1/4	44,170	1/4	54,957	1/4	65,745	1/4	76,533	1/4	87,320	1/4	98,108	1/4	108,896	1/4	119,683	1/4	130,471	1/4	141,259	1/4	151,803
1/2	1,384	1/2	12,038	1/2	22,825	1/2	33,607	1/2	44,394	1/2	55,182	1/2	65,970	1/2	76,757	1/2	87,545	1/2	98,333	1/2	109,120	1/2	119,908	1/2	130,696	1/2	141,483	1/2	151,971
3/4	1,576	3/4	12,262	3/4	23,050	3/4	33,832	3/4	44,619	3/4	55,407	3/4	66,195	3/4	76,982	3/4	87,770	3/4	98,558	3/4	109,345	3/4	120,133	3/4	130,921	3/4	141,708	3/4	152,103
4	1,769	4	12,487	4	23,275	4	34,056	4	44,844	4	55,632	4	66,419	4	77,207	4	87,995	4	98,782	4	109,570	4	120,358	4	131,145	4	141,933	4	152,234
1/4	1,962	1/4	12,712	1/4	23,499	1/4	34,281	1/4	45,069	1/4	55,856	1/4	66,644	1/4	77,432	1/4	88,219	1/4	99,007	1/4	109,795	1/4	120,582	1/4	131,370	1/4	142,158	1/4	152,365
1/2	2,154	1/2	12,937	1/2	23,724	1/2	34,506	1/2	45,293	1/2	56,081	1/2	66,869	1/2	77,656	1/2	88,444	1/2	99,232	1/2	110,019	1/2	120,807	1/2	131,595	1/2	142,382	1/2	152,496
3/4	2,374	3/4	13,161	3/4	23,948	3/4	34,731	3/4	45,518	3/4	56,306	3/4	67,094	3/4	77,881	3/4	88,669	3/4	99,456	3/4	110,244	3/4	121,032	3/4	131,819	3/4	142,607	3/4	152,589
5	2,598	5	13,386	5	24,173	5	34,955	5	45,743	5	56,531	5	67,318	5	78,106	5	88,894	5	99,681	5	110,469	5	121,257	5	132,044	5	142,832	5	152,683
1/4	2,823	1/4	13,611	1/4	24,397	1/4	35,180	1/4	45,968	1/4	56,755	1/4	67,543	1/4	78,331	1/4	89,118	1/4	99,906	1/4	110,694	1/4	121,481	1/4	132,269	1/4	143,057	1/4	152,777
1/2	3,048	1/2	13,836	1/2	24,622	1/2	35,405	1/2	46,192	1/2	56,980	1/2	67,768	1/2	78,555	1/2	89,343	1/2	100,131	1/2	110,918	1/2	121,706	1/2	132,494	1/2	143,281	1/2	152,870
3/4	3,273	3/4	14,060	3/4	24,847	3/4	35,629	3/4	46,417	3/4	57,205	3/4	67,992	3/4	78,780	3/4	89,568	3/4	100,355	3/4	111,143	3/4	121,931	3/4	132,718	3/4	143,506	3/4	152,927
6	3,497	6	14,285	6	25,071	6	35,854	6	46,642	6	57,430	6	68,217	6	79,005	6	89,793	6	100,580	6	111,368	6	122,156	6	132,943	6	143,731	6	152,983
1/4	3,722	1/4	14,510	1/4	25,296	1/4	36,079	1/4	46,867	1/4	57,654	1/4	68,442	1/4	79,230	1/4	90,017	1/4	100,805	1/4	111,593	1/4	122,380	1/4	133,168	1/4	143,956	1/4	153,039
1/2	3,947	1/2	14,735	1/2	25,520	1/2	36,304	1/2	47,091	1/2	57,879	1/2	68,667	1/2	79,454	1/2	90,242	1/2	101,030	1/2	111,817	1/2	122,605	1/2	133,393	1/2	144,180	1/2	153,095
3/4	4,172	3/4	14,959	3/4	25,745	3/4	36,528	3/4	47,316	3/4	58,104	3/4	68,891	3/4	79,679	3/4	90,467	3/4	101,254	3/4	112,042	3/4	122,830	3/4	133,617	3/4	144,405	3/4	153,114
7	4,396	7	15,184	7	25,970	7	36,753	7	47,541	7	58,329	7	69,116	7	79,904	7	90,692	7	101,479	7	112,267	7	123,055	7	133,842	7	144,630	7	153,133
1/4	4,621	1/4	15,409	1/4	26,194	1/4	36,978	1/4	47,766	1/4	58,553	1/4	69,341	1/4	80,129	1/4	90,916	1/4	101,704	1/4	112,492	1/4	123,279	1/4	134,067	1/4	144,855	1/4	153,151
1/2	4,846	1/2	15,634	1/2	26,419	1/2	37,203	1/2	47,990	1/2	58,778	1/2	69,566	1/2	80,353	1/2	91,141	1/2	101,929	1/2	112,716	1/2	123,504	1/2	134,292	1/2	145,079	1/2	153,170
3/4	5,071	3/4	15,858	3/4	26,643	3/4	37,427	3/4	48,215	3/4	59,003	3/4	69,790	3/4	80,578	3/4	91,366	3/4	102,153	3/4	112,941	3/4	123,729	3/4	134,516	3/4	145,304	3/4	153,170
8	5,295	8	16,083	8	26,868	8	37,652	8	48,440	8	59,228	8	70,015	8	80,803	8	91,590	8	102,378	8	113,166	8	123,953	8	134,741	8	145,529	8	152,983
1/4	5,520	1/4	16,308	1/4	27,093	1/4	37,877	1/4	48,665	1/4	59,452	1/4	70,240	1/4	81,028	1/4	91,815	1/4	102,603	1/4	113,391	1/4	124,178	1/4	134,966	1/4	145,754	1/4	152,983
1/2	5,745	1/2	16,533	1/2	27,317	1/2	38,102	1/2	48,889	1/2	59,677	1/2	70,465	1/2	81,252	1/2	92,040	1/2	102,828	1/2	113,615	1/2	124,403	1/2	135,191	1/2	145,978	1/2	152,983
3/4	5,970	3/4	16,757	3/4	27,542	3/4	38,326	3/4	49,114	3/4	59,902	3/4	70,689	3/4	81,477	3/4	92,265	3/4	103,052	3/4	113,840	3/4	124,628	3/4	135,415	3/4	146,203	3/4	152,983
9	6,194	9	16,982	9	27,766	9	38,551	9	49,339	9	60,126	9	70,914	9	81,702	9	92,489	9	103,277	9	114,065	9	124,852	9	135,640	9	146,428	9	152,983
1/4	6,419	1/4	17,207	1/4	27,991	1/4	38,776	1/4	49,564	1/4	60,351	1/4	71,139	1/4	81,927	1/4	92,714	1/4	103,502	1/4	114,290	1/4	125,077	1/4	135,865	1/4	146,653	1/4	152,983
1/2	6,644	1/2	17,432	1/2	28,215	1/2	39,001	1/2	49,788	1/2	60,576	1/2	71,364	1/2	82,151	1/2	92,939	1/2	103,727	1/2	114,514	1/2	125,302	1/2	136,090	1/2	146,877	1/2	152,983
3/4	6,869	3/4	17,656	3/4	28,440	3/4	39,225	3/4	50,013	3/4	60,801	3/4	71,588	3/4	82,376	3/4	93,164	3/4	103,951	3/4	114,739	3/4	125,527	3/4	136,314	3/4	147,102	3/4	152,983
10	7,093	10	17,881	10	28,665	10	39,450	10	50,238	10	61,025	10	71,813	10	82,601	10	93,388	10	104,176	10	114,964	10	125,751						

TANK NO.
1

ISO 9002 ACCREDITED

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN															HULL NO. 4393														
IN	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.														
0	0	157,305	0	145,889	0	134,473	0	123,057	0	111,641	0	100,225	0	88,809	0														
1/4	1/4	157,067	1/4	145,652	1/4	134,236	1/4	122,820	1/4	111,404	1/4	99,988	1/4	88,572	1/4														
1/2	1/2	156,830	1/2	145,414	1/2	133,998	1/2	122,582	1/2	111,166	1/2	99,750	1/2	88,334	1/2														
3/4	3/4	156,592	3/4	145,176	3/4	133,760	3/4	122,344	3/4	110,928	3/4	99,512	3/4	88,096	3/4														
1	1	156,354	1	144,938	1	133,522	1	122,106	1	110,690	1	99,274	1	87,858	1														
1/4	1/4	156,116	1/4	144,700	1/4	133,284	1/4	121,868	1/4	110,452	1/4	99,036	1/4	87,620	1/4														
1/2	1/2	155,878	1/2	144,462	1/2	133,046	1/2	121,630	1/2	110,214	1/2	98,798	1/2	87,382	1/2														
3/4	3/4	155,640	3/4	144,225	3/4	132,809	3/4	121,393	3/4	109,977	3/4	98,561	3/4	87,145	3/4														
2	2	155,403	2	143,987	2	132,571	2	121,155	2	109,739	2	98,323	2	86,907	2														
1/4	1/4	155,165	1/4	143,749	1/4	132,333	1/4	120,917	1/4	109,501	1/4	98,085	1/4	86,669	1/4														
1/2	1/2	154,927	1/2	143,511	1/2	132,095	1/2	120,679	1/2	109,263	1/2	97,847	1/2	86,431	1/2														
3/4	3/4	154,689	3/4	143,273	3/4	131,857	3/4	120,441	3/4	109,025	3/4	97,609	3/4	86,193	3/4														
3	3	154,451	3	143,035	3	131,619	3	120,203	3	108,787	3	97,371	3	85,955	3														
1/4	1/4	154,213	1/4	142,798	1/4	131,382	1/4	119,966	1/4	108,550	1/4	97,134	1/4	85,718	1/4														
1/2	1/2	153,976	1/2	142,560	1/2	131,144	1/2	119,728	1/2	108,312	1/2	96,896	1/2	85,480	1/2														
3/4	3/4	153,738	3/4	142,322	3/4	130,906	3/4	119,490	3/4	108,074	3/4	96,658	3/4	85,242	3/4														
4	4	162,062	4	142,084	4	130,668	4	119,252	4	107,836	4	96,420	4	85,004	4														
1/4	1/4	162,042	1/4	141,846	1/4	130,430	1/4	119,014	1/4	107,598	1/4	96,182	1/4	84,766	1/4														
1/2	1/2	162,022	1/2	141,608	1/2	130,192	1/2	118,776	1/2	107,360	1/2	95,944	1/2	84,528	1/2														
3/4	3/4	162,003	3/4	141,371	3/4	129,955	3/4	118,539	3/4	107,123	3/4	95,707	3/4	84,291	3/4														
5	5	152,549	5	141,133	5	129,717	5	118,301	5	106,885	5	95,469	5	84,053	5														
1/4	1/4	161,923	1/4	140,895	1/4	129,479	1/4	118,063	1/4	106,647	1/4	95,231	1/4	83,815	1/4														
1/2	1/2	161,864	1/2	140,657	1/2	129,241	1/2	117,825	1/2	106,409	1/2	94,993	1/2	83,577	1/2														
3/4	3/4	161,804	3/4	140,419	3/4	129,003	3/4	117,587	3/4	106,171	3/4	94,755	3/4	83,339	3/4														
6	6	161,745	6	140,181	6	128,765	6	117,349	6	105,933	6	94,517	6	83,101	6														
1/4	1/4	161,597	1/4	139,944	1/4	128,528	1/4	117,112	1/4	105,696	1/4	94,280	1/4	82,864	1/4														
1/2	1/2	161,547	1/2	139,706	1/2	128,290	1/2	116,874	1/2	105,458	1/2	94,042	1/2	82,626	1/2														
3/4	3/4	161,448	3/4	139,468	3/4	128,052	3/4	116,636	3/4	105,220	3/4	93,804	3/4	82,388	3/4														
7	7	161,348	7	139,230	7	127,814	7	116,398	7	104,982	7	93,566	7	82,150	7														
1/4	1/4	161,210	1/4	138,992	1/4	127,576	1/4	116,160	1/4	104,744	1/4	93,328	1/4	81,912	1/4														
1/2	1/2	161,071	1/2	138,754	1/2	127,338	1/2	115,922	1/2	104,506	1/2	93,090	1/2	81,674	1/2														
3/4	3/4	160,932	3/4	138,517	3/4	127,101	3/4	115,685	3/4	104,269	3/4	92,853	3/4	81,437	3/4														
8	8	160,794	8	138,279	8	126,863	8	115,447	8	104,031	8	92,617	8	81,199	8														
1/4	1/4	160,615	1/4	138,041	1/4	126,625	1/4	115,209	1/4	103,793	1/4	92,377	1/4	80,961	1/4														
1/2	1/2	160,437	1/2	137,803	1/2	126,387	1/2	114,971	1/2	103,555	1/2	92,139	1/2	80,723	1/2														
3/4	3/4	160,258	3/4	137,565	3/4	126,149	3/4	114,733	3/4	103,317	3/4	91,901	3/4	80,485	3/4														
9	9	160,080	9	137,327	9	125,911	9	114,495	9	103,079	9	91,663	9	80,247	9														
1/4	1/4	159,862	1/4	137,090	1/4	125,674	1/4	114,258	1/4	102,842	1/4	91,426	1/4	80,010	1/4														
1/2	1/2	159,644	1/2	136,852	1/2	125,436	1/2	114,020	1/2	102,604	1/2	91,188	1/2	79,772	1/2														
3/4	3/4	159,426	3/4	136,614	3/4	125,198	3/4	113,782	3/4	102,366	3/4	90,950	3/4	79,534	3/4														
10	10	159,208	10	136,376	10	124,960	10	113,544	10	102,128	10	90,712	10	79,296	10														
1/4	1/4	159,070	1/4	136,138	1/4	124,722	1/4	113,306	1/4	101,890	1/4	90,474	1/4	79,058	1/4														
1/2	1/2	158,732	1/2	135,900	1/2	124,484	1/2	113,068	1/2	101,652	1/2	90,236	1/2	78,820	1/2														
3/4	3/4	158,494	3/4	135,663	3/4	124,247	3/4	112,831	3/4	101,415	3/4	89,999	3/4	78,583	3/4														
11	11	158,257	11	135,425	11	124,009	11	112,593	11	101,177	11	89,761	11	78,345	11														
1/4	1/4	158,019	1/4	135,187	1/4	123,771	1/4	112,355	1/4	100,939	1/4	89,523	1/4	78,107	1/4														
1/2	1/2	157,781	1/2	134,949	1/2	123,531	1/2	112,117	1/2	100,701	1/2	89,285	1/2	77,869	1/2														
3/4	3/4	157,543	3/4	134,711	3/4	122,295	3/4	111,879	3/4	100,463	3/4	89,047	3/4	77,631	3/4														

CAPACITIES GIVEN IN US GALLONS

• CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT :16'-11 1/4" (RIM OF 2" DIAMETER BALL VALVE
LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION



ISO 9002 ACCREDITED

BARGE "CBC-109"
CANAL BARGE COMPANY
OUTAGE TABLE

TANK NO.
2

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4393

	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0	0	150,448	0	139,563	0	128,678	0	117,792	0	106,907	0	96,021	0	85,136	0	74,251	0	63,365	0	52,480	0	41,594	0	30,714	0	19,837	0	8,952	0	8,972
1/4	1/4	150,222	1/4	139,336	1/4	128,451	1/4	117,565	1/4	106,680	1/4	95,795	1/4	84,909	1/4	74,024	1/4	63,138	1/4	52,253	1/4	41,368	1/4	30,488	1/4	19,630	1/4	8,745	1/4	8,745
1/2	1/2	149,995	1/2	139,109	1/2	128,224	1/2	117,339	1/2	106,453	1/2	95,568	1/2	84,682	1/2	73,797	1/2	62,912	1/2	52,026	1/2	41,141	1/2	30,262	1/2	19,404	1/2	8,518	1/2	8,518
3/4	3/4	149,768	3/4	138,883	3/4	127,997	3/4	117,112	3/4	106,226	3/4	95,341	3/4	84,456	3/4	73,570	3/4	62,685	3/4	51,799	3/4	40,914	3/4	30,036	3/4	19,177	3/4	8,291	3/4	8,291
1	1	149,541	1	138,656	1	127,770	1	116,885	1	106,000	1	95,114	1	84,229	1	73,343	1	62,458	1	51,573	1	40,687	1	29,810	1	18,950	1	8,065	1	8,065
1/4	1/4	149,314	1/4	138,429	1/4	127,544	1/4	116,658	1/4	105,773	1/4	94,887	1/4	84,002	1/4	73,117	1/4	62,231	1/4	51,346	1/4	40,461	1/4	29,584	1/4	18,723	1/4	7,838	1/4	7,838
1/2	1/2	149,088	1/2	138,202	1/2	127,317	1/2	116,432	1/2	105,546	1/2	94,661	1/2	83,775	1/2	72,890	1/2	62,005	1/2	51,119	1/2	40,234	1/2	29,358	1/2	18,496	1/2	7,611	1/2	7,611
3/4	3/4	148,861	3/4	137,976	3/4	127,090	3/4	116,205	3/4	105,319	3/4	94,434	3/4	83,549	3/4	72,663	3/4	61,778	3/4	50,892	3/4	40,007	3/4	29,132	3/4	18,270	3/4	7,384	3/4	7,384
2	2	148,634	2	137,749	2	126,863	2	115,978	2	105,093	2	94,207	2	83,322	2	72,436	2	61,551	2	50,666	2	39,780	2	28,907	2	18,043	2	7,157	2	7,157
1/4	1/4	148,407	1/4	137,522	1/4	126,637	1/4	115,751	1/4	104,866	1/4	93,980	1/4	83,095	1/4	72,210	1/4	61,324	1/4	50,439	1/4	39,553	1/4	28,681	1/4	17,816	1/4	6,931	1/4	6,931
1/2	1/2	148,181	1/2	137,295	1/2	126,410	1/2	115,524	1/2	104,639	1/2	93,754	1/2	82,868	1/2	71,983	1/2	61,097	1/2	50,212	1/2	39,327	1/2	28,455	1/2	17,589	1/2	6,704	1/2	6,704
3/4	3/4	147,954	3/4	137,068	3/4	126,183	3/4	115,298	3/4	104,412	3/4	93,527	3/4	82,641	3/4	71,756	3/4	60,871	3/4	49,985	3/4	39,100	3/4	28,229	3/4	17,363	3/4	6,477	3/4	6,477
3	3	147,727	3	136,842	3	125,956	3	115,071	3	104,185	3	93,300	3	82,415	3	71,529	3	60,644	3	49,758	3	38,873	3	28,003	3	17,136	3	6,250	3	6,250
1/4	1/4	147,500	1/4	136,615	1/4	125,729	1/4	114,844	1/4	103,959	1/4	93,073	1/4	82,188	1/4	71,302	1/4	60,417	1/4	49,532	1/4	38,646	1/4	27,777	1/4	16,909	1/4	6,024	1/4	6,024
1/2	1/2	147,273	1/2	136,388	1/2	125,503	1/2	114,617	1/2	103,732	1/2	92,846	1/2	81,961	1/2	71,076	1/2	60,190	1/2	49,305	1/2	38,420	1/2	27,551	1/2	16,682	1/2	5,797	1/2	5,797
3/4	3/4	147,047	3/4	136,161	3/4	125,276	3/4	114,390	3/4	103,505	3/4	92,620	3/4	81,734	3/4	70,849	3/4	59,964	3/4	49,078	3/4	38,193	3/4	27,325	3/4	16,455	3/4	5,570	3/4	5,570
4	4	146,820	4	135,934	4	125,049	4	114,164	4	103,278	4	92,393	4	81,508	4	70,622	4	59,737	4	48,851	4	37,966	4	27,099	4	16,229	4	5,343	4	5,343
1/4	1/4	146,593	1/4	135,708	1/4	124,822	1/4	113,937	1/4	103,052	1/4	92,166	1/4	81,281	1/4	70,395	1/4	59,510	1/4	48,625	1/4	37,739	1/4	26,873	1/4	16,002	1/4	5,116	1/4	5,116
1/2	1/2	146,366	1/2	135,481	1/2	124,596	1/2	113,710	1/2	102,825	1/2	91,939	1/2	80,542	1/2	69,656	1/2	58,771	1/2	47,886	1/2	36,985	1/2	26,647	1/2	15,775	1/2	4,890	1/2	4,890
3/4	3/4	146,140	3/4	135,254	3/4	124,369	3/4	113,483	3/4	102,598	3/4	91,713	3/4	80,827	3/4	69,942	3/4	59,056	3/4	48,171	3/4	37,286	3/4	26,421	3/4	15,548	3/4	4,663	3/4	4,663
5	5	145,913	5	135,027	5	124,142	5	113,257	5	102,371	5	91,486	5	80,600	5	69,715	5	58,830	5	47,944	5	37,059	5	26,195	5	15,322	5	4,436	5	4,436
1/4	1/4	145,686	1/4	134,801	1/4	123,915	1/4	113,030	1/4	102,144	1/4	91,259	1/4	80,374	1/4	69,488	1/4	58,603	1/4	47,717	1/4	36,832	1/4	25,969	1/4	15,095	1/4	4,209	1/4	4,209
1/2	1/2	145,459	1/2	134,574	1/2	123,688	1/2	112,803	1/2	101,918	1/2	90,532	1/2	79,647	1/2	68,761	1/2	57,876	1/2	46,991	1/2	36,605	1/2	25,743	1/2	14,868	1/2	3,983	1/2	3,983
3/4	3/4	145,232	3/4	134,347	3/4	123,462	3/4	112,576	3/4	101,691	3/4	90,805	3/4	79,920	3/4	69,035	3/4	58,149	3/4	47,264	3/4	36,379	3/4	25,517	3/4	14,641	3/4	3,756	3/4	3,756
6	6	145,006	6	134,120	6	123,235	6	112,349	6	101,464	6	90,579	6	79,693	6	68,808	6	57,923	6	47,037	6	36,152	6	25,291	6	14,414	6	3,529	6	3,529
1/4	1/4	144,779	1/4	133,893	1/4	123,008	1/4	112,123	1/4	101,237	1/4	90,352	1/4	79,467	1/4	68,581	1/4	57,696	1/4	46,810	1/4	35,925	1/4	25,065	1/4	14,188	1/4	3,302	1/4	3,302
1/2	1/2	144,552	1/2	133,667	1/2	122,781	1/2	111,896	1/2	101,011	1/2	90,125	1/2	79,240	1/2	68,354	1/2	57,469	1/2	46,584	1/2	35,698	1/2	24,840	1/2	13,961	1/2	3,075	1/2	3,075
3/4	3/4	144,325	3/4	133,440	3/4	122,555	3/4	111,669	3/4	100,784	3/4	89,898	3/4	79,013	3/4	68,128	3/4	57,242	3/4	46,357	3/4	35,471	3/4	24,614	3/4	13,734	3/4	2,849	3/4	2,849
7	7	144,099	7	133,213	7	122,328	7	111,442	7	100,557	7	89,672	7	78,786	7	67,901	7	57,015	7	46,130	7	35,245	7	24,388	7	13,507	7	2,622	7	2,622
1/4	1/4	143,872	1/4	132,986	1/4	122,101	1/4	111,216	1/4	100,330	1/4	89,445	1/4	78,559	1/4	67,674	1/4	56,789	1/4	45,903	1/4	35,018	1/4	24,162	1/4	13,280	1/4	2,395	1/4	2,395
1/2	1/2	143,645	1/2	132,760	1/2	121,874	1/2	110,989	1/2	100,103	1/2	89,218	1/2	78,333	1/2	67,447	1/2	56,562	1/2	45,676	1/2	34,791	1/2	23,936	1/2	13,054	1/2	2,174	1/2	2,174
3/4	3/4	143,418	3/4	132,533	3/4	121,647	3/4	110,762	3/4	99,877	3/4	88,991	3/4	78,106	3/4	67,220	3/4	56,335	3/4	45,450	3/4	34,564	3/4	23,710	3/4	12,827	3/4	1,979	3/4	1,979
8	8	143,191	8	132,306	8	121,421	8	110,535	8	99,650	8	88,764	8	77,879	8	66,994	8	56,108	8	45,223	8	34,338	8	23,484	8	12,600	8	1,785	8	1,785
1/4	1/4	142,965	1/4	132,079	1/4	121,194	1/4	110,308	1/4	99,423	1/4	88,538	1/4	77,652	1/4	66,767	1/4	55,882	1/4	44,996	1/4	34,111	1/4	23,258	1/4	12,373	1/4	1,591	1/4	1,591
1/2	1/2	142,738	1/2	131,852	1/2	120,967	1/2	109,175	1/2	98,289	1/2	87,404	1/2	76,518	1/2	65,640	1/2	54,769	1/2	43,884	1/2	32,977	1/2	22,032	1/2	12,147	1/2	1,396	1/2	1,396
3/4	3/4	142,511	3/4	131,626	3/4	120,740	3/4	109,855	3/4	98,970	3/4	88,084	3/4	77,199	3/4	66,313	3/4	55,428	3/4	44,543	3/4	33,657	3/4	22,805	3/4	11,920	3/4	1,245	3/4	1,245
9	9	142,284	9	131,399	9	120,514	9	109,628	9	98,743	9	87,857	9	76,972	9	66,087	9	55,201	9	44,316	9	33,430	9	22,578	9	11,693	9	1,094	9	1,094
1/4	1/4	142,058	1/4	131,172	1/4	120,287	1/4	109,401	1/4	98,516	1/4	87,631	1/4	76,745	1/4	65,860	1/4	54,974	1/4	44,089	1/4	33,204	1/4	22,352	1/4	11,466	1/4	943	1/4	943
1/2	1/2	141,831	1/2	130,945	1/2	120,060	1/2	109,175	1/2	98,289	1/2	87,404	1/2	76,518	1/2	65,633	1/2	54,748	1/2	43,862	1/2	32,977	1/2	22,125	1/2	11,239	1/2	791	1/2	791
3/4	3/4	141,604	3/4	130,719	3/4	119,833	3/4	108,948	3/4	98,062	3/4	87,177	3/4	76,292	3/4	65,406	3/4	54,521	3/4	43,635	3/4	32,750	3/4	21,898	3/4	11,013	3/4	683	3/4	683
10	10	141,377	10	130,492	10	119,606	10	108,721	10	97,836	10	86,950	10	76,065	10	65,179														



BARGE "CBC-109"
CANAL BARGE COMPANY

TANK NO.
3

OUTAGE TABLE

ISO 9002 ACCREDITED

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

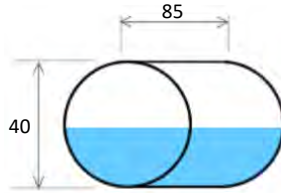
HULL NO 4393

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	148,675	0	137,888	0	127,100	0	116,312	0	105,525	0	94,737	0	83,949	0	73,162	0	62,374	0	51,586	0	40,799	0	30,012	0	19,229	0	8,442
1/4	1/4	1/4	148,450	1/4	137,663	1/4	126,875	1/4	116,087	1/4	105,300	1/4	94,512	1/4	83,724	1/4	72,937	1/4	62,149	1/4	51,361	1/4	40,574	1/4	29,788	1/4	19,005	1/4	8,217
1/2	1/2	1/2	148,226	1/2	137,438	1/2	126,650	1/2	115,863	1/2	105,075	1/2	94,287	1/2	83,500	1/2	72,712	1/2	61,924	1/2	51,137	1/2	40,351	1/2	29,563	1/2	18,780	1/2	7,992
3/4	3/4	3/4	148,001	3/4	137,213	3/4	126,426	3/4	115,638	3/4	104,850	3/4	94,063	3/4	83,275	3/4	72,487	3/4	61,700	3/4	50,912	3/4	40,124	3/4	29,338	3/4	18,555	3/4	7,768
1	1	1	147,776	1	136,989	1	126,201	1	115,413	1	104,626	1	93,838	1	83,050	1	72,263	1	61,475	1	50,687	1	39,900	1	29,114	1	18,330	1	7,543
1/4	1/4	1/4	147,552	1/4	136,764	1/4	125,976	1/4	115,189	1/4	104,401	1/4	93,613	1/4	82,826	1/4	72,038	1/4	61,250	1/4	50,463	1/4	39,675	1/4	28,889	1/4	18,106	1/4	7,318
1/2	1/2	1/2	147,327	1/2	136,539	1/2	125,751	1/2	114,964	1/2	104,176	1/2	93,388	1/2	82,601	1/2	71,813	1/2	61,025	1/2	50,238	1/2	39,450	1/2	28,665	1/2	17,881	1/2	7,093
3/4	3/4	3/4	147,102	3/4	136,314	3/4	125,527	3/4	114,739	3/4	103,951	3/4	93,164	3/4	82,376	3/4	71,588	3/4	60,801	3/4	50,013	3/4	39,225	3/4	28,440	3/4	17,656	3/4	6,869
2	2	2	146,877	2	136,090	2	125,302	2	114,514	2	103,727	2	92,939	2	82,151	2	71,364	2	60,576	2	49,788	2	39,001	2	28,215	2	17,432	2	6,644
1/4	1/4	1/4	146,653	1/4	135,865	1/4	125,077	1/4	114,290	1/4	103,502	1/4	92,714	1/4	81,927	1/4	71,139	1/4	60,351	1/4	49,564	1/4	38,776	1/4	27,991	1/4	17,207	1/4	6,419
1/2	1/2	1/2	146,428	1/2	135,640	1/2	124,852	1/2	114,065	1/2	103,277	1/2	92,489	1/2	81,702	1/2	70,914	1/2	60,126	1/2	49,339	1/2	38,551	1/2	27,766	1/2	16,982	1/2	6,194
3/4	3/4	3/4	146,203	3/4	135,415	3/4	124,628	3/4	113,840	3/4	103,052	3/4	92,265	3/4	81,477	3/4	70,689	3/4	59,902	3/4	49,114	3/4	38,326	3/4	27,542	3/4	16,757	3/4	5,970
3	3	3	145,978	3	135,191	3	124,403	3	113,615	3	102,828	3	92,040	3	81,252	3	70,465	3	59,677	3	48,889	3	38,102	3	27,317	3	16,533	3	5,745
1/4	1/4	1/4	145,754	1/4	134,966	1/4	124,178	1/4	113,391	1/4	102,603	1/4	91,815	1/4	81,028	1/4	70,240	1/4	59,452	1/4	48,665	1/4	37,877	1/4	27,093	1/4	16,308	1/4	5,520
1/2	1/2	1/2	145,529	1/2	134,741	1/2	123,953	1/2	113,166	1/2	102,378	1/2	91,590	1/2	80,803	1/2	70,015	1/2	59,228	1/2	48,440	1/2	37,652	1/2	26,868	1/2	16,083	1/2	5,295
3/4	3/4	3/4	145,304	3/4	134,516	3/4	123,729	3/4	112,941	3/4	102,153	3/4	91,366	3/4	80,578	3/4	69,790	3/4	59,003	3/4	48,215	3/4	37,427	3/4	26,643	3/4	15,858	3/4	5,071
4	4	4	145,079	4	134,292	4	123,504	4	112,716	4	101,929	4	91,141	4	80,353	4	69,566	4	58,778	4	47,990	4	37,203	4	26,419	4	15,634	4	4,846
1/4	1/4	1/4	144,855	1/4	134,067	1/4	123,279	1/4	112,492	1/4	101,704	1/4	90,916	1/4	79,230	1/4	68,442	1/4	57,654	1/4	46,867	1/4	36,079	1/4	25,296	1/4	14,510	1/4	3,722
1/2	1/2	1/2	144,630	1/2	133,842	1/2	123,055	1/2	112,267	1/2	101,479	1/2	90,692	1/2	79,904	1/2	69,116	1/2	58,329	1/2	47,541	1/2	35,854	1/2	24,971	1/2	14,285	1/2	3,497
3/4	3/4	3/4	144,405	3/4	133,617	3/4	122,830	3/4	112,042	3/4	101,254	3/4	90,467	3/4	79,679	3/4	68,891	3/4	58,104	3/4	47,316	3/4	36,528	3/4	25,745	3/4	14,959	3/4	4,172
5	5	5	144,180	5	133,393	5	122,605	5	111,817	5	101,030	5	90,242	5	79,454	5	68,667	5	57,879	5	47,091	5	36,304	5	25,520	5	14,735	5	3,947
1/4	1/4	1/4	143,956	1/4	133,168	1/4	122,380	1/4	111,593	1/4	100,805	1/4	90,017	1/4	79,230	1/4	68,442	1/4	57,654	1/4	46,867	1/4	36,079	1/4	25,296	1/4	14,510	1/4	3,722
1/2	1/2	1/2	143,731	1/2	132,943	1/2	122,156	1/2	111,368	1/2	100,580	1/2	89,793	1/2	79,005	1/2	68,217	1/2	57,430	1/2	46,642	1/2	35,854	1/2	25,071	1/2	14,285	1/2	3,497
3/4	3/4	3/4	143,506	3/4	132,718	3/4	121,931	3/4	111,143	3/4	100,355	3/4	89,568	3/4	78,780	3/4	67,992	3/4	57,205	3/4	46,417	3/4	35,629	3/4	24,847	3/4	14,060	3/4	3,273
6	6	6	143,281	6	132,494	6	121,706	6	110,918	6	100,131	6	89,343	6	78,555	6	67,768	6	56,980	6	46,192	6	35,405	6	24,622	6	13,836	6	3,048
1/4	1/4	1/4	143,057	1/4	132,269	1/4	121,481	1/4	110,694	1/4	99,906	1/4	89,118	1/4	78,331	1/4	67,543	1/4	56,755	1/4	45,968	1/4	35,180	1/4	24,397	1/4	13,611	1/4	2,823
1/2	1/2	1/2	142,832	1/2	132,044	1/2	121,257	1/2	110,469	1/2	99,681	1/2	88,894	1/2	78,106	1/2	67,318	1/2	56,531	1/2	45,743	1/2	34,955	1/2	24,173	1/2	13,386	1/2	2,598
3/4	3/4	3/4	142,607	3/4	131,819	3/4	121,032	3/4	110,244	3/4	99,456	3/4	88,669	3/4	77,881	3/4	67,094	3/4	56,306	3/4	45,518	3/4	34,731	3/4	23,948	3/4	13,161	3/4	2,374
7	7	7	142,382	7	131,595	7	120,807	7	110,019	7	99,232	7	88,444	7	77,656	7	66,869	7	56,081	7	45,293	7	34,506	7	23,724	7	12,937	7	2,154
1/4	1/4	1/4	142,158	1/4	131,370	1/4	120,582	1/4	109,795	1/4	99,007	1/4	88,219	1/4	77,432	1/4	66,644	1/4	55,856	1/4	45,069	1/4	34,281	1/4	23,499	1/4	12,712	1/4	1,962
1/2	1/2	1/2	141,933	1/2	131,145	1/2	120,358	1/2	109,570	1/2	98,782	1/2	87,995	1/2	77,207	1/2	66,419	1/2	55,632	1/2	44,844	1/2	34,056	1/2	23,275	1/2	12,487	1/2	1,769
3/4	3/4	3/4	141,708	3/4	130,921	3/4	120,133	3/4	109,345	3/4	98,558	3/4	87,770	3/4	76,982	3/4	66,195	3/4	55,407	3/4	44,619	3/4	33,832	3/4	23,050	3/4	12,262	3/4	1,576
8	8	8	141,483	8	130,696	8	119,908	8	109,120	8	98,333	8	87,545	8	76,757	8	65,970	8	55,182	8	44,394	8	33,607	8	22,825	8	12,038	8	1,384
1/4	1/4	1/4	141,259	1/4	130,471	1/4	119,683	1/4	108,896	1/4	98,108	1/4	87,320	1/4	76,533	1/4	65,745	1/4	54,957	1/4	44,170	1/4	33,382	1/4	22,601	1/4	11,813	1/4	1,234
1/2	1/2	1/2	141,034	1/2	130,246	1/2	119,459	1/2	108,671	1/2	97,883	1/2	87,096	1/2	76,308	1/2	65,520	1/2	54,733	1/2	43,945	1/2	33,157	1/2	22,376	1/2	11,588	1/2	1,084
3/4	3/4	3/4	140,809	3/4	130,022	3/4	119,234	3/4	108,446	3/4	97,659	3/4	86,871	3/4	76,083	3/4	65,296	3/4	54,508	3/4	43,720	3/4	32,933	3/4	22,151	3/4	11,363	3/4	934
9	9	9	140,584	9	129,797	9	119,009	9	108,221	9	97,434	9	86,646	9	75,858	9	65,071	9	54,283	9	43,495	9	32,708	9	21,926	9	11,139	9	784
1/4	1/4	1/4	140,360	1/4	129,572	1/4	118,784	1/4	107,997	1/4	97,209	1/4	86,421	1/4	75,634	1/4	64,846	1/4	54,058	1/4	43,271	1/4	32,483	1/4	21,702	1/4	10,914	1/4	677
1/2	1/2	1/2	140,135	1/2	129,347	1/2	118,560	1/2	107,772	1/2	96,984	1/2	86,197	1/2	75,409	1/2	64,621	1/2	53,834	1/2	43,046	1/2	32,258	1/2	21,477	1/2	10,689	1/2	570
3/4	3/4	3/4	139,910	3/4	129,123	3/4	118,335	3/4	107,547	3/4	96,760	3/4	85,972	3/4	75,184	3/4	64,397	3/4	53,609	3/4	42,821	3/4	32,034	3/4	21,252	3/4	10,464	3/4	463
10	10	10	139,685	10	128,898	10	118,110	10	107,323	10	96,535	10	85,747	10	74,960	10	64,172	10	53,384	10	42,597	10	31,809	10	21,027	10	10,240	10	356
1/4	1/4	1/4	139,461	1/4	128,673	1/4	117,885	1/4	107,098	1/4	96,310	1/4	85,522	1/4	74,735	1/4	63,947	1/4	53,159	1/4	42,372	1/4	31,584	1/4	20,803	1/4	10,015		



CBC 100-109 Series Pump Engine Strapping Table – US Gallons.

Tank Capacity: 462.40 Gal.



Depth Inches	Volume
1	3.08
2	8.64
3	15.76
4	24.07
5	33.36
6	43.49
7	54.35
8	65.84
9	77.87
10	90.4
11	103.35
12	116.67
13	130.31
14	144.23
15	158.38
16	172.72
17	187.21
18	201.81
19	216.49
20	231.2
21	245.91
22	260.59
23	275.19
24	289.68
25	304.02
26	318.17
27	332.09
28	345.73
29	359.05
30	372
31	384.52
32	396.56

[illegible]