



BARGE "CBC-342"

CANAL BARGE COMPANY

HULL NO. 4695

CORRECTION TABLE FOR TRIM AFT.			
FOR INNAGE GAUGES ONLY			
TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	(-) 0' - 0 7/8"	(-) 0' - 0 7/8"	(+) 0' - 0 7/8"
1'-0"	(-) 0' - 1 7/8"	(-) 0' - 1 7/8"	(+) 0' - 1 7/8"
1'-6"	(-) 0' - 2 3/4"	(-) 0' - 2 3/4"	(+) 0' - 2 3/4"
2'-0"	(-) 0' - 3 3/4"	(-) 0' - 3 3/4"	(+) 0' - 3 3/4"
2'-6"	(-) 0' - 4 5/8"	(-) 0' - 4 5/8"	(+) 0' - 4 5/8"
3'-0"	(-) 0' - 5 5/8"	(-) 0' - 5 5/8"	(+) 0' - 5 5/8"
3'-6"	(-) 0' - 6 1/2"	(-) 0' - 6 1/2"	(+) 0' - 6 1/2"
4'-0"	(-) 0' - 7 1/2"	(-) 0' - 7 1/2"	(+) 0' - 7 1/2"
4'-6"	(-) 0' - 8 3/8"	(-) 0' - 8 3/8"	(+) 0' - 8 3/8"
5'-0"	(-) 0' - 9 1/4"	(-) 0' - 9 1/4"	(+) 0' - 9 1/4"

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: 12/2/09 BY: 
INSPECTORATE AMERICA CORPORATION



BARGE "CBC-342" **CANAL BARGE COMPANY**

INNAGE TABLE

TANK NO.

1 PORT OR STAR.

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

HULL NO. 4695

TABLE NO. 1000																													
N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	106	0	13,748	0	29,438	0	45,151	0	60,958	0	76,766	0	92,576	0	108,386	0	124,195	0	140,005	0	155,816	0	171,626	0	187,436	0		0	
1/4	147	1/4	14,074	1/4	29,787	1/4	45,478	1/4	61,285	1/4	77,095	1/4	92,905	1/4	108,716	1/4	124,526	1/4	140,335	1/4	156,144	1/4	171,954	1/4	187,764	1/4		1/4	
1/2	188	1/2	14,403	1/2	30,095	1/2	45,805	1/2	61,615	1/2	77,425	1/2	93,234	1/2	109,044	1/2	124,854	1/2	140,664	1/2	156,474	1/2	172,284	1/2	188,094	1/2		1/2	
3/4	311	3/4	14,731	3/4	30,424	3/4	46,134	3/4	61,944	3/4	77,754	3/4	93,564	3/4	109,374	3/4	125,184	3/4	140,993	3/4	156,803	3/4	172,613	3/4	188,423	3/4		3/4	
1	435	1	15,060	1	30,752	1	46,464	1	62,273	1	78,083	1	93,893	1	109,703	1	125,513	1	141,323	1	157,133	1	172,943	1	188,753	1		1	
1 1/4	558	1 1/4	15,388	1 1/4	31,061	1 1/4	46,793	1 1/4	62,603	1 1/4	78,413	1 1/4	94,223	1 1/4	110,033	1 1/4	125,843	1 1/4	141,652	1 1/4	157,462	1 1/4	173,272	1 1/4	189,082	1 1/4		1 1/4	
1 1/2	681	1 1/2	15,716	1 1/2	31,409	1 1/2	47,122	1 1/2	62,932	1 1/2	78,742	1 1/2	94,552	1 1/2	110,362	1 1/2	126,172	1 1/2	141,981	1 1/2	157,791	1 1/2	173,601	1 1/2	189,411	1 1/2		1 1/2	
3/4	880	3/4	16,045	3/4	31,737	3/4	47,452	3/4	63,262	3/4	79,071	3/4	94,881	3/4	110,691	3/4	126,501	3/4	142,311	3/4	158,121	3/4	173,931	3/4	189,741	3/4		3/4	
2	1,079	2	16,373	2	32,066	2	47,781	2	63,591	2	79,401	2	95,211	2	111,021	2	126,830	2	142,640	2	158,450	2	174,260	2	189,401	2		2	
1 1/4	1,278	1 1/4	16,702	1 1/4	32,394	1 1/4	48,110	1 1/4	63,920	1 1/4	79,730	1 1/4	95,540	1 1/4	111,350	1 1/4	127,160	1 1/4	142,970	1 1/4	158,779	1 1/4	174,589	1 1/4	189,602	1 1/4		1 1/4	
1 1/2	1,478	1 1/2	17,030	1 1/2	32,723	1 1/2	48,440	1 1/2	64,250	1 1/2	80,060	1 1/2	95,869	1 1/2	111,679	1 1/2	127,489	1 1/2	143,299	1 1/2	159,109	1 1/2	174,919	1 1/2	189,803	1 1/2		1 1/2	
3/4	1,759	3/4	17,359	3/4	33,050	3/4	48,769	3/4	64,579	3/4	80,389	3/4	96,199	3/4	112,009	3/4	127,818	3/4	143,628	3/4	159,438	3/4	175,248	3/4	190,003	3/4		3/4	
3	2,040	3	17,687	3	33,377	3	49,099	3	64,908	3	80,718	3	96,528	3	112,338	3	128,148	3	143,958	3	159,768	3	175,577	3	190,204	3		3	
1 1/4	2,322	1 1/4	18,016	1 1/4	33,704	1 1/4	49,428	1 1/4	65,238	1 1/4	81,048	1 1/4	96,858	1 1/4	112,667	1 1/4	128,477	1 1/4	144,287	1 1/4	160,097	1 1/4	175,907	1 1/4	190,368	1 1/4		1 1/4	
1 1/2	2,603	1 1/2	18,344	1 1/2	34,031	1 1/2	49,767	1 1/2	65,567	1 1/2	81,377	1 1/2	97,187	1 1/2	112,997	1 1/2	128,807	1 1/2	144,616	1 1/2	160,426	1 1/2	176,236	1 1/2	190,532	1 1/2		1 1/2	
3/4	2,925	3/4	18,666	3/4	34,358	3/4	50,087	3/4	65,897	3/4	81,706	3/4	97,516	3/4	113,326	3/4	129,136	3/4	144,946	3/4	160,756	3/4	176,566	3/4	190,637	3/4		3/4	
4	3,248	4	18,989	4	34,685	4	50,416	4	66,226	4	82,036	4	97,846	4	113,655	4	129,465	4	145,275	4	161,085	4	176,895	4	190,861	4		4	
1 1/4	3,570	1 1/4	19,311	1 1/4	35,012	1 1/4	50,745	1 1/4	66,555	1 1/4	82,365	1 1/4	98,175	1 1/4	113,985	1 1/4	129,795	1 1/4	145,605	1 1/4	161,414	1 1/4	177,224	1 1/4	190,988	1 1/4		1 1/4	
1 1/2	3,893	1 1/2	19,633	1 1/2	35,339	1 1/2	51,075	1 1/2	66,885	1 1/2	82,695	1 1/2	98,504	1 1/2	114,314	1 1/2	130,124	1 1/2	145,934	1 1/2	161,744	1 1/2	177,554	1 1/2	191,116	1 1/2		1 1/2	
3/4	4,221	3/4	19,956	3/4	35,666	3/4	51,404	3/4	67,214	3/4	83,024	3/4	98,834	3/4	114,644	3/4	130,453	3/4	146,263	3/4	162,073	3/4	177,883	3/4	191,244	3/4		3/4	
5	4,549	5	20,278	5	35,993	5	51,734	5	67,543	5	83,353	5	99,163	5	114,973	5	130,783	5	146,593	5	162,403	5	178,212	5	191,372	5		5	
1 1/4	4,878	1 1/4	20,601	1 1/4	36,320	1 1/4	52,063	1 1/4	67,873	1 1/4	83,683	1 1/4	99,493	1 1/4	115,303	1 1/4	131,112	1 1/4	146,922	1 1/4	162,732	1 1/4	178,542	1 1/4	191,463	1 1/4		1 1/4	
1 1/2	5,206	1 1/2	20,923	1 1/2	36,647	1 1/2	52,392	1 1/2	68,202	1 1/2	84,012	1 1/2	99,822	1 1/2	115,632	1 1/2	131,442	1 1/2	147,251	1 1/2	163,061	1 1/2	178,871	1 1/2	191,554	1 1/2		1 1/2	
3/4	5,535	3/4	21,245	3/4	36,974	3/4	52,722	3/4	68,532	3/4	84,341	3/4	100,151	3/4	115,961	3/4	131,771	3/4	147,581	3/4	163,391	3/4	179,201	3/4	191,645	3/4		3/4	
6	5,863	6	21,568	6	37,301	6	53,051	6	68,861	6	84,671	6	100,461	6	116,290	6	132,100	6	147,910	6	163,720	6	179,530	6	191,736	6		6	
1 1/4	6,192	1 1/4	21,890	1 1/4	37,629	1 1/4	53,380	1 1/4	69,190	1 1/4	85,000	1 1/4	100,810	1 1/4	116,620	1 1/4	132,430	1 1/4	148,240	1 1/4	164,049	1 1/4	179,859	1 1/4	191,791	1 1/4		1 1/4	
1 1/2	6,520	1 1/2	22,213	1 1/2	37,956	1 1/2	53,710	1 1/2	69,520	1 1/2	85,330	1 1/2	101,139	1 1/2	116,949	1 1/2	132,759	1 1/2	148,569	1 1/2	164,379	1 1/2	180,189	1 1/2	191,846	1 1/2		1 1/2	
3/4	6,849	3/4	22,541	3/4	38,283	3/4	54,039	3/4	69,849	3/4	85,659	3/4	101,469	3/4	117,279	3/4	133,088	3/4	148,898	3/4	164,708	3/4	180,518	3/4	191,900	3/4		3/4	
7	7,177	7	22,870	7	38,610	7	54,369	7	70,178	7	85,988	7	101,798	7	117,608	7	133,418	7	149,228	7	165,038	7	180,847	7	191,855	7		7	
1 1/4	7,505	1 1/4	23,198	1 1/4	38,937	1 1/4	54,698	1 1/4	70,508	1 1/4	86,318	1 1/4	102,127	1 1/4	117,937	1 1/4	133,747	1 1/4	149,557	1 1/4	165,367	1 1/4	181,177	1 1/4	191,973	1 1/4		1 1/4	
1 1/2	7,834	1 1/2	23,528	1 1/2	39,264	1 1/2	55,027	1 1/2	70,837	1 1/2	86,647	1 1/2	102,457	1 1/2	118,267	1 1/2	134,077	1 1/2	149,886	1 1/2	165,696	1 1/2	181,506	1 1/2	191,991	1 1/2		1 1/2	
3/4	8,162	3/4	23,855	3/4	39,591	3/4	55,357	3/4	71,167	3/4	86,976	3/4	102,786	3/4	118,596	3/4	134,406	3/4	150,216	3/4	166,026	3/4	181,836	3/4	192,010	3/4		3/4	
8	8,491	8	24,183	8	39,918	8	55,686	8	71,496	8	87,306	8	103,116	8	118,926	8	134,735	8	150,545	8	166,355	8	182,165	8	192,028	8		8	
1 1/4	8,819	1 1/4	24,512	1 1/4	40,245	1 1/4	56,015	1 1/4	71,825	1 1/4	87,635	1 1/4	103,445	1 1/4	119,255	1 1/4	135,065	1 1/4	150,875	1 1/4	166,684	1 1/4	182,494	1 1/4		1 1/4		1 1/4	
1 1/2	9,148	1 1/2	24,840	1 1/2	40,572	1 1/2	56,345	1 1/2	72,155	1 1/2	87,964	1 1/2	103,774	1 1/2	119,584	1 1/2	135,384	1 1/2	151,204	1 1/2	167,014	1 1/2	182,824	1 1/2		1 1/2		1 1/2	
3/4	9,476	3/4	25,169	3/4	40,899	3/4	56,674	3/4	72,484	3/4	88,294	3/4	104,104	3/4	119,914	3/4	135,723	3/4	151,533	3/4	167,343	3/4	183,153	3/4		3/4		3/4	
9	9,804	9	25,497	9	41,226	9	57,004	9	72,813	9	88,623	9	104,433	9	120,243	9	136,053	9	151,863	9	167,673	9	183,483	9		9		9	
1 1/4	10,133	1 1/4	26,826	1 1/4	41,553	1 1/4	57,333	1 1/4	73,143	1 1/4	88,953	1 1/4	104,762	1 1/4	120,572	1 1/4	136,382	1 1/4	152,192	1 1/4	168,002	1 1/4	183,812	1 1/4		1 1/4		1 1/4	
1 1/2	10,461	1 1/2	26,154	1 1/2	41,880	1 1/2	57,662	1 1/2	73,472	1 1/2	89,282	1 1/2	105,1																



BARGE "CBC-342" **CANAL BARGE COMPANY**

INNAGE TABLE

TANK NO.

2 PORT OR STAR.

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4685

TABLE NO. 1001																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
BRIDGE GRADES BY STREET LEVEL AND BRIDGE CROSS-SECTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
N		0 FT.		N		1 FT.		N		2 FT.		N		3 FT.		N		4 FT.		N		5 FT.		N		6 FT.		N		7 FT.		N		8 FT.		N		9 FT.		N		10 FT.		N		11 FT.		N		12 FT.		N		13 FT.		N		14 FT.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
0	*	104	0	13,415	0	26,729	0	44,064	0	59,458	0	74,655	0	90,263	0	105,660	0	121,046	0	136,445	0	151,842	0	167,240	0	182,555	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</



BARGE "CBC-342" **CANAL BARGE COMPANY**

INNAGE TABLE

TANK NO.

3 PORT OR STAR.

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

HULL NO. 4695

TABLE NO. 403																													
N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	5 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.
0	105	0	13,654	0	29,243	0	44,853	0	60,426	0	75,998	0	91,570	0	107,142	0	122,714	0	138,285	0	153,857	0	169,428	0	185,000	0	200,571	0	216,143
1/4	146	1/4	13,980	1/4	29,570	1/4	45,178	1/4	60,750	1/4	76,322	1/4	91,894	1/4	107,466	1/4	123,038	1/4	138,610	1/4	154,182	1/4	169,754	1/4	185,326	1/4	200,898	1/4	216,470
1/2	186	1/2	14,306	1/2	29,896	1/2	45,503	1/2	61,075	1/2	76,647	1/2	92,219	1/2	107,791	1/2	123,362	1/2	138,934	1/2	154,506	1/2	170,078	1/2	185,650	1/2	201,222	1/2	216,794
3/4	306	3/4	14,633	3/4	30,222	3/4	45,827	3/4	61,399	3/4	76,971	3/4	92,543	3/4	108,115	3/4	123,687	3/4	139,259	3/4	154,831	3/4	170,403	3/4	185,975	3/4	201,547	3/4	217,119
1	431	1	14,959	1	30,549	1	46,162	1	61,724	1	77,285	1	92,867	1	108,439	1	124,011	1	139,583	1	155,155	1	170,727	1	186,299	1	201,871	1	217,443
1/4	553	1/4	15,285	1/4	30,876	1/4	46,476	1/4	62,048	1/4	77,620	1/4	93,192	1/4	108,764	1/4	124,336	1/4	139,908	1/4	155,480	1/4	171,052	1/4	186,624	1/4	202,196	1/4	217,768
1/2	675	1/2	15,611	1/2	31,201	1/2	46,800	1/2	62,372	1/2	77,944	1/2	93,516	1/2	109,088	1/2	124,660	1/2	140,232	1/2	155,804	1/2	171,376	1/2	186,948	1/2	202,520	1/2	218,092
3/4	873	3/4	15,938	3/4	31,527	3/4	47,125	3/4	62,697	3/4	78,269	3/4	93,841	3/4	109,413	3/4	124,984	3/4	140,556	3/4	156,128	3/4	171,700	3/4	187,272	3/4	202,844	3/4	218,416
2	1,070	2	16,264	2	31,854	2	47,449	2	63,021	2	78,593	2	94,165	2	109,737	2	125,309	2	140,881	2	156,453	2	172,025	2	187,597	2	203,169	2	218,741
1/4	1,268	1/4	16,590	1/4	32,180	1/4	47,774	1/4	63,346	1/4	78,918	1/4	94,489	1/4	110,061	1/4	125,633	1/4	141,205	1/4	156,777	1/4	172,349	1/4	187,921	1/4	203,493	1/4	219,065
1/2	1,466	1/2	16,917	1/2	32,506	1/2	48,098	1/2	63,670	1/2	79,242	1/2	94,814	1/2	110,386	1/2	125,958	1/2	141,530	1/2	157,102	1/2	172,674	1/2	188,246	1/2	203,818	1/2	219,390
3/4	1,745	3/4	17,243	3/4	32,831	3/4	48,423	3/4	63,994	3/4	79,566	3/4	95,136	3/4	110,710	3/4	126,282	3/4	141,854	3/4	157,426	3/4	173,000	3/4	188,574	3/4	204,146	3/4	219,714
3	2,025	3	17,569	3	33,156	3	48,747	3	64,318	3	79,891	3	95,463	3	111,035	3	126,607	3	142,179	3	157,751	3	173,323	3	188,895	3	204,467	3	220,039
1/4	2,304	1/4	17,895	1/4	33,481	1/4	49,071	1/4	64,643	1/4	80,215	1/4	95,787	1/4	111,359	1/4	126,931	1/4	142,503	1/4	158,075	1/4	173,647	1/4	189,221	1/4	204,793	1/4	220,365
1/2	2,584	1/2	18,222	1/2	33,806	1/2	49,396	1/2	64,968	1/2	80,540	1/2	96,112	1/2	111,683	1/2	127,255	1/2	142,827	1/2	158,401	1/2	173,974	1/2	189,548	1/2	205,120	1/2	220,692
3/4	2,904	3/4	18,548	3/4	34,131	3/4	49,720	3/4	65,292	3/4	80,864	3/4	96,436	3/4	112,008	3/4	127,580	3/4	143,152	3/4	158,726	3/4	174,300	3/4	189,874	3/4	205,446	3/4	221,018
4	3,224	4	18,872	4	34,456	4	50,045	4	65,617	4	81,188	4	96,760	4	112,332	4	127,904	4	143,478	4	159,052	4	174,626	4	190,200	4	205,774	4	221,348
1/4	3,544	1/4	19,193	1/4	34,781	1/4	50,369	1/4	65,941	1/4	81,513	1/4	97,085	1/4	112,657	1/4	128,229	1/4	143,801	1/4	159,375	1/4	174,949	1/4	190,523	1/4	206,097	1/4	221,672
1/2	3,865	1/2	19,503	1/2	35,106	1/2	50,693	1/2	66,265	1/2	81,837	1/2	97,409	1/2	112,981	1/2	128,553	1/2	144,126	1/2	159,700	1/2	175,274	1/2	190,848	1/2	206,421	1/2	222,000
3/4	4,191	3/4	19,823	3/4	35,431	3/4	51,018	3/4	66,590	3/4	82,162	3/4	97,734	3/4	113,306	3/4	128,877	3/4	144,449	3/4	160,023	3/4	175,597	3/4	191,172	3/4	206,745	3/4	222,324
5	4,517	5	20,143	5	35,755	5	51,342	5	66,914	5	82,468	5	98,058	5	113,630	5	129,202	5	144,774	5	160,348	5	175,922	5	191,496	5	207,070	5	222,644
1/4	4,844	1/4	20,464	1/4	36,080	1/4	51,667	1/4	67,239	1/4	82,811	1/4	98,382	1/4	113,954	1/4	129,526	1/4	145,098	1/4	160,674	1/4	176,248	1/4	191,822	1/4	207,396	1/4	222,968
1/2	5,170	1/2	20,784	1/2	36,405	1/2	51,991	1/2	67,563	1/2	83,135	1/2	98,707	1/2	114,279	1/2	129,851	1/2	145,423	1/2	161,000	1/2	176,574	1/2	192,148	1/2	207,722	1/2	223,292
3/4	5,496	3/4	21,104	3/4	36,730	3/4	52,316	3/4	67,887	3/4	83,459	3/4	99,031	3/4	114,603	3/4	130,175	3/4	145,747	3/4	161,326	3/4	176,900	3/4	192,472	3/4	208,046	3/4	223,616
6	5,822	6	21,424	6	37,056	6	52,640	6	68,212	6	83,784	6	99,356	6	114,928	6	130,500	6	146,071	6	161,645	6	177,219	6	192,793	6	208,367	6	223,941
1/4	6,149	1/4	21,745	1/4	37,380	1/4	52,964	1/4	68,536	1/4	84,108	1/4	99,680	1/4	115,252	1/4	130,824	1/4	146,396	1/4	161,970	1/4	177,543	1/4	193,117	1/4	208,691	1/4	224,265
1/2	6,475	1/2	22,066	1/2	37,705	1/2	53,289	1/2	68,861	1/2	84,433	1/2	100,005	1/2	115,576	1/2	131,148	1/2	146,720	1/2	162,294	1/2	177,868	1/2	193,441	1/2	208,915	1/2	224,589
3/4	6,801	3/4	22,391	3/4	38,030	3/4	53,613	3/4	69,185	3/4	84,757	3/4	100,329	3/4	115,901	3/4	131,473	3/4	147,045	3/4	162,619	3/4	178,192	3/4	193,766	3/4	209,239	3/4	224,913
7	7,126	7	22,717	7	38,355	7	53,938	7	69,510	7	85,081	7	100,653	7	116,225	7	131,787	7	147,369	7	162,943	7	178,517	7	194,091	7	209,665	7	225,239
1/4	7,454	1/4	23,044	1/4	38,680	1/4	54,262	1/4	69,834	1/4	85,406	1/4	100,978	1/4	116,550	1/4	132,122	1/4	147,694	1/4	163,270	1/4	178,846	1/4	194,423	1/4	209,997	1/4	225,567
1/2	7,780	1/2	23,370	1/2	39,006	1/2	54,586	1/2	70,168	1/2	85,730	1/2	101,302	1/2	116,874	1/2	132,446	1/2	148,018	1/2	163,598	1/2	179,174	1/2	194,749	1/2	210,326	1/2	225,891
3/4	8,107	3/4	23,698	3/4	39,329	3/4	54,911	3/4	70,493	3/4	86,055	3/4	101,627	3/4	117,199	3/4	132,770	3/4	148,342	3/4	163,924	3/4	179,506	3/4	195,077	3/4	210,653	3/4	226,215
8	8,433	8	24,023	8	39,654	8	55,236	8	70,807	8	86,379	8	101,951	8	117,523	8	133,095	8	148,667	8	164,241	8	179,815	8	195,389	8	210,963	8	226,541
1/4	8,759	1/4	24,349	1/4	39,979	1/4	55,560	1/4	71,132	1/4	86,704	1/4	102,275	1/4	117,847	1/4	133,419	1/4	148,991	1/4	164,575	1/4	180,149	1/4	195,723	1/4	211,327	1/4	226,867
1/2	9,085	1/2	24,675	1/2	40,304	1/2	55,884	1/2	71,456	1/2	87,028	1/2	102,600	1/2	118,172	1/2	133,744	1/2	149,316	1/2	164,901	1/2	180,475	1/2	196,049	1/2	211,653	1/2	227,193
3/4	9,412	3/4	25,001	3/4	40,629	3/4	56,208	3/4	71,780	3/4	87,352	3/4	102,924	3/4	118,496	3/4	134,068	3/4	149,640	3/4	165,227	3/4	180,803	3/4	196,377	3/4	211,979	3/4	227,519
9	9,738	9	25,326	9	40,954	9	56,533	9	72,106	9	87,677	9	103,249	9	118,821	9	134,393	9	149,965	9	165,539	9	181,113	9	196,687	9	212,313	9	227,845
1/4	10,064	1/4	25,654	1/4	41,279	1/4	56,857	1/4	72,429	1/4	88,001	1/4	103,573	1/4	119,145	1/4	134,717	1/4	150,289	1/4	165,863	1/4	181,437	1/4	197,011	1/4	212,639	1/4	228,171
1/2	10,391	1/2	25,980																										



BARGE "CBC-342"
CANAL BARGE COMPANY
OUTAGE TABLE

TANK NO.
1 PORT

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4695

TABLE SHOWING THE WEIGHTS OF STEEL RAILS PER YARD, FOR GRADES AND RAILS TAKEN																																ROLL NO. 4092			
N	0 FT.	N	1 FT.	N	2 FT.	N	3 FT.	N	4 FT.	N	6 FT.	N	6 FT.	N	7 FT.	N	8 FT.	N	9 FT.	N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.				
0	0	0	0	0	0	0	190,003	0	175,248	0	158,438	0	143,628	0	127,818	0	112,009	0	96,199	0	80,389	0	64,579	0	48,769	0	33,050	0	17,359	0	1,759				
1/4	1/4	1/4	1/4	1/4	1/4	1/4	189,803	1/4	174,919	1/4	169,109	1/4	143,299	1/4	127,489	1/4	111,679	1/4	95,869	1/4	80,060	1/4	64,250	1/4	48,440	1/4	32,723	1/4	17,030	1/4	1,478				
1/2	1/2	1/2	1/2	1/2	1/2	1/2	189,602	1/2	174,589	1/2	168,779	1/2	142,970	1/2	127,160	1/2	111,350	1/2	95,540	1/2	79,730	1/2	63,920	1/2	48,110	1/2	32,394	1/2	16,702	1/2	1,278				
3/4	3/4	3/4	3/4	3/4	3/4	3/4	189,401	3/4	174,260	3/4	168,550	3/4	142,640	3/4	126,830	3/4	111,021	3/4	95,211	3/4	79,401	3/4	63,591	3/4	47,781	3/4	32,066	3/4	16,373	3/4	1,079				
1	1	1	1	1	1	1	189,164	1	173,931	1	168,121	1	142,311	1	126,501	1	110,691	1	94,881	1	79,071	1	63,262	1	47,452	1	31,737	1	16,045	1	880				
1/4	1/4	1/4	1/4	1/4	1/4	1/4	188,927	1/4	173,694	1/4	167,874	1/4	141,981	1/4	126,172	1/4	110,362	1/4	94,552	1/4	78,742	1/4	62,932	1/4	47,122	1/4	31,409	1/4	16,716	1/4	861				
1/2	1/2	1/2	1/2	1/2	1/2	1/2	188,690	1/2	173,272	1/2	167,462	1/2	141,652	1/2	125,842	1/2	110,032	1/2	94,223	1/2	78,413	1/2	62,603	1/2	46,793	1/2	31,081	1/2	15,988	1/2	558				
3/4	3/4	3/4	3/4	3/4	3/4	3/4	188,453	3/4	172,942	3/4	167,133	3/4	141,323	3/4	125,513	3/4	109,703	3/4	93,893	3/4	78,083	3/4	62,273	3/4	46,464	3/4	30,752	3/4	15,060	3/4	435				
2	2	2	2	2	2	2	188,179	2	172,613	2	166,803	2	140,993	2	125,184	2	109,374	2	93,564	2	77,754	2	61,944	2	46,134	2	30,424	2	14,731	2	311				
1/4	1/4	1/4	1/4	1/4	1/4	1/4	187,905	1/4	172,294	1/4	166,474	1/4	140,664	1/4	124,854	1/4	108,744	1/4	92,934	1/4	77,124	1/4	61,314	1/4	45,805	1/4	30,095	1/4	14,403	1/4	188				
1/2	1/2	1/2	1/2	1/2	1/2	1/2	187,632	1/2	171,954	1/2	166,144	1/2	140,335	1/2	124,525	1/2	108,715	1/2	92,905	1/2	77,095	1/2	61,285	1/2	45,478	1/2	29,767	1/2	14,074	1/2	147				
3/4	3/4	3/4	3/4	3/4	3/4	3/4	187,358	3/4	171,625	3/4	165,815	3/4	140,005	3/4	124,195	3/4	108,386	3/4	92,676	3/4	76,766	3/4	60,956	3/4	45,161	3/4	29,438	3/4	13,746	3/4	106				
3	3	3	3	3	3	3	187,048	3	171,286	3	165,466	3	139,676	3	123,866	3	108,056	3	92,246	3	76,436	3	60,627	3	44,824	3	29,110	3	13,417	3					
1/4	1/4	1/4	1/4	1/4	1/4	1/4	186,738	1/4	170,986	1/4	165,166	1/4	139,347	1/4	123,537	1/4	107,727	1/4	91,917	1/4	76,107	1/4	60,297	1/4	44,497	1/4	28,781	1/4	13,089	1/4					
1/2	1/2	1/2	1/2	1/2	1/2	1/2	186,428	1/2	170,637	1/2	164,827	1/2	139,017	1/2	123,207	1/2	107,397	1/2	91,588	1/2	75,776	1/2	59,968	1/2	44,170	1/2	28,453	1/2	12,760	1/2					
3/4	3/4	3/4	3/4	3/4	3/4	3/4	186,117	3/4	170,307	3/4	164,498	3/4	138,688	3/4	122,878	3/4	107,088	3/4	91,258	3/4	75,448	3/4	59,638	3/4	43,843	3/4	28,125	3/4	12,432	3/4					
4	4	4	4	4	4	4	185,788	4	169,978	4	164,168	4	138,358	4	122,548	4	106,739	4	90,929	4	75,119	4	59,309	4	43,515	4	27,796	4	12,104	4					
1/4	1/4	1/4	1/4	1/4	1/4	1/4	185,459	1/4	169,649	1/4	163,839	1/4	138,029	1/4	122,219	1/4	106,409	1/4	90,599	1/4	74,790	1/4	58,980	1/4	43,188	1/4	27,468	1/4	11,775	1/4					
1/2	1/2	1/2	1/2	1/2	1/2	1/2	185,129	1/2	169,319	1/2	163,510	1/2	137,700	1/2	121,890	1/2	106,080	1/2	90,270	1/2	74,460	1/2	58,650	1/2	42,861	1/2	27,139	1/2	11,447	1/2					
3/4	3/4	3/4	3/4	3/4	3/4	3/4	184,800	3/4	168,990	3/4	163,180	3/4	137,370	3/4	121,560	3/4	105,751	3/4	89,941	3/4	74,131	3/4	58,321	3/4	42,534	3/4	26,811	3/4	11,118	3/4					
5	5	5	5	5	5	5	184,470	5	168,661	5	162,851	5	137,041	5	121,231	5	105,421	5	89,611	5	73,801	5	57,992	5	42,207	5	26,482	5	10,790	5					
1/4	1/4	1/4	1/4	1/4	1/4	1/4	184,141	1/4	168,331	1/4	162,521	1/4	136,712	1/4	120,902	1/4	105,092	1/4	89,282	1/4	73,472	1/4	57,662	1/4	41,880	1/4	26,154	1/4	10,461	1/4					
1/2	1/2	1/2	1/2	1/2	1/2	1/2	183,812	1/2	168,002	1/2	162,192	1/2	136,382	1/2	120,572	1/2	104,762	1/2	88,952	1/2	73,143	1/2	57,333	1/2	41,553	1/2	25,825	1/2	10,133	1/2					
3/4	3/4	3/4	3/4	3/4	3/4	3/4	183,482	3/4	167,673	3/4	161,863	3/4	136,053	3/4	120,243	3/4	104,433	3/4	88,623	3/4	72,813	3/4	57,004	3/4	41,226	3/4	25,497	3/4	9,804	3/4					
6	6	6	6	6	6	6	183,153	6	167,343	6	161,533	6	135,723	6	119,913	6	104,103	6	88,293	6	72,483	6	56,674	6	40,899	6	25,169	6	9,478	6					
1/4	1/4	1/4	1/4	1/4	1/4	1/4	182,824	1/4	167,014	1/4	161,204	1/4	135,394	1/4	119,584	1/4	103,774	1/4	87,964	1/4	72,164	1/4	56,345	1/4	40,572	1/4	24,840	1/4	9,148	1/4					
1/2	1/2	1/2	1/2	1/2	1/2	1/2	182,494	1/2	166,684	1/2	160,874	1/2	135,065	1/2	119,255	1/2	103,445	1/2	87,635	1/2	71,825	1/2	56,016	1/2	40,245	1/2	24,512	1/2	8,819	1/2					
3/4	3/4	3/4	3/4	3/4	3/4	3/4	182,028	3/4	162,165	3/4	160,355	3/4	134,735	3/4	118,925	3/4	103,115	3/4	87,306	3/4	71,496	3/4	55,686	3/4	39,918	3/4	24,183	3/4	8,491	3/4					
7	7	7	7	7	7	7	182,010	7	181,836	7	166,026	7	150,216	7	134,406	7	118,596	7	102,786	7	86,976	7	71,167	7	55,357	7	39,591	7	23,856	7	8,162	7			
1/4	1/4	1/4	1/4	1/4	1/4	1/4	181,991	1/4	181,506	1/4	165,696	1/4	149,886	1/4	134,077	1/4	118,267	1/4	102,457	1/4	86,647	1/4	70,837	1/4	55,027	1/4	39,264	1/4	23,526	1/4	7,834	1/4			
1/2	1/2	1/2	1/2	1/2	1/2	1/2	181,973	1/2	181,177	1/2	165,367	1/2	149,557	1/2	133,747	1/2	117,937	1/2	102,127	1/2	86,318	1/2	70,508	1/2	54,698	1/2	38,937	1/2	23,198	1/2	7,505	1/2			
3/4	3/4	3/4	3/4	3/4	3/4	3/4	181,955	3/4	180,847	3/4	165,038	3/4	149,228	3/4	133,418	3/4	117,608	3/4	101,798	3/4	85,988	3/4	70,178	3/4	54,369	3/4	38,610	3/4	22,870	3/4	7,177	3/4			
8	8	8	8	8	8	8	181,900	8	180,618	8	164,708	8	148,858	8	133,008	8	117,279	8	101,469	8	85,659	8	69,849	8	54,039	8	38,283	8	22,641	8	6,849	8			
1/4	1/4	1/4	1/4	1/4	1/4	1/4	181,846	1/4	180,189	1/4	164,379	1/4	148,589	1/4	132,759	1/4	116,949	1/4	101,139	1/4	85,330	1/4	69,620	1/4	53,710	1/4	37,956	1/4	22,213	1/4	6,520	1/4			
1/2	1/2	1/2	1/2	1/2	1/2	1/2	181,791	1/2	179,889	1/2	164,049	1/2	148,240	1/2	132,430	1/2	116,620	1/2	100,810	1/2	85,000	1/2	69,190	1/2	53,380	1/2	37,629	1/2	21,890	1/2	6,192	1/2			
3/4	3/4	3/4	3/4	3/4	3/4	3/4	181,736	3/4	179,630	3/4	163,720	3/4	147,910	3/4	132,100	3/4	116,290	3/4	100,481	3/4	84,671	3/4	68,861	3/4	53,051	3/4	37,301	3/4	21,668	3/4	5,863	3/4			
9	9	9	9	9	9	9	181,645	9	179,201	9	163,391	9	147,581	9	131,771	9	115,961	9	100,151	9	84,341	9	68,532	9	52,722	9	3								

TANK NO.
1 STAR

HULL NO. 4695

[illegible]

CAPACITIES GIVEN IN US GALLONS

STRAPPED: 12/2/09

REFERENCE GAUGE HEIGHT : 15'-2 1/4" (TO RIM OF 2" DIAMETER HATCH
LOCATED ON EXPANSION DOME)

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

Bauer
INSPECTORATE AMERICA CORPORATION

OUTAGE TABLE

TANK NO.
2 PORT OR STAR

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

HULL NO. 4695

[illegible]

CAPACITIES GIVEN IN U.S. GALLONS

STRAPPED: 12/2/09

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-2 1/2" (TO RIM OF 2" DIAMETER HATCH
LOCATED ON EXPANSION DOME)

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

Danner
INSPECTORATE AMERICA CORPORATION

[Signature]
INSPECTORATE AMERICA CORPORATION