



BARGE "CBC-329"

CANAL BARGE COMPANY

HULL NO. 4327

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' - 1"	(-) 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 7/8"	(-) 0' - 2 3/4"	(+) 0' - 2 7/8"
2'-0"	(-) 0' - 3 3/4"	(-) 0' - 3 5/8"	(+) 0' - 3 3/4"
2'-6"	(-) 0' - 4 3/4"	(-) 0' - 4 5/8"	(+) 0' - 4 3/4"
3'-0"	(-) 0' - 5 5/8"	(-) 0' - 5 1/2"	(+) 0' - 5 5/8"
3'-6"	(-) 0' - 6 5/8"	(-) 0' - 6 3/8"	(+) 0' - 6 5/8"
4'-0"	(-) 0' - 7 1/2"	(-) 0' - 7 3/8"	(+) 0' - 7 5/8"
4'-6"	(-) 0' - 8 1/2"	(-) 0' - 8 1/4"	(+) 0' - 8 1/2"
5'-0"	(-) 0' - 9 3/8"	(-) 0' - 9 1/8"	(+) 0' - 9 1/2"

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: 1/25/99

BY:


INSPECTORATE AMERICA CORPORATION

TANK NO.
2 PORT OF STAR.

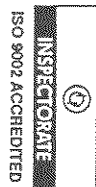
BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN														HULL NO. 4322							
CAPACITIES GIVEN IN TONS GALLONS		N		M		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1	144	0	13,735	0	2,049	0	44,383	0	59,768	0	75,154	0	90,540	0	105,926	0	121,312	0	136,698	0	
2	184	14,056	14,056	14,056	29,370	14,056	44,702	14,056	60,008	14,056	75,474	14,056	90,860	14,056	106,247	14,056	121,633	14,056	137,019	14,056	
3	305	14,776	14,776	14,776	29,591	14,776	45,023	14,776	60,409	14,776	75,795	14,776	91,181	14,776	106,567	14,776	121,953	14,776	137,339	14,776	
4	425	14,997	14,997	14,997	30,060	14,997	45,343	14,997	60,729	14,997	76,115	14,997	91,502	14,997	106,888	14,997	122,274	14,997	137,660	14,997	
5	545	15,017	15,017	15,017	30,331	15,017	45,664	15,017	61,050	15,017	76,436	15,017	91,822	15,017	107,208	15,017	122,594	15,017	137,980	15,017	
6	665	15,238	15,238	15,238	30,652	15,238	45,986	15,238	61,370	15,238	76,757	15,238	92,143	15,238	107,529	15,238	122,915	15,238	138,201	15,238	
7	889	15,558	15,558	15,558	30,972	15,558	46,305	15,558	61,691	15,558	77,077	15,558	92,463	15,558	107,846	15,558	123,226	15,558	138,622	15,558	
8	1,054	15,879	15,879	15,879	31,293	15,879	46,625	15,879	62,014	15,879	77,398	15,879	92,784	15,879	108,170	15,879	123,548	15,879	138,942	15,879	
9	1,236	16,200	16,200	16,200	31,614	16,200	46,946	16,200	62,332	16,200	77,718	16,200	93,104	16,200	108,490	16,200	123,876	16,200	139,263	16,200	
10	1,442	16,520	16,520	16,520	31,934	16,520	47,266	16,520	62,653	16,520	78,039	16,520	93,425	16,520	108,811	16,520	124,197	16,520	139,584	16,520	
11	1,717	16,841	16,841	16,841	32,253	16,841	47,587	16,841	62,973	16,841	78,359	16,841	93,745	16,841	109,131	16,841	124,518	16,841	139,904	16,841	
12	1,991	17,161	17,161	17,161	32,573	17,161	47,908	17,161	63,294	17,161	78,680	17,161	94,066	17,161	109,452	17,161	124,839	17,161	140,224	17,161	
13	2,265	17,482	17,482	17,482	32,893	17,482	48,228	17,482	63,614	17,482	79,000	17,482	94,386	17,482	109,773	17,482	125,159	17,482	140,545	17,482	
14	2,540	17,802	17,802	17,802	33,214	17,802	48,549	17,802	63,935	17,802	79,321	17,802	94,707	17,802	110,093	17,802	125,480	17,802	140,865	17,802	
15	2,855	18,117	18,117	18,117	33,530	18,117	48,868	18,117	64,255	18,117	79,641	18,117	95,028	18,117	110,414	18,117	125,800	18,117	141,186	18,117	
16	3,159	18,431	18,431	18,431	33,849	18,431	49,190	18,431	64,576	18,431	79,962	18,431	95,348	18,431	110,734	18					

REFERENCE GAUGE HEIGHT: 15'-0 3/4" (RIM OF 8" DIAMETER HATCH LOCATED ON EXPANSION TRUNKY,

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

Sharon



INSPECTORATE

ISO 9002 ACCREDITED

BARGE "CBC-329" **CANAL BARGE COMPANY** **INNAGE TABLE**

TANK NO.
3 PORT OR STAR.

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4327

N	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	186	0	14,306	28,896	46,803	61,166	76,827	92,490	108,152	123,914	139,477	155,034	165,495	174,963	0
1	308	1/4	14,633	30,222	46,829	61,491	77,154	92,816	108,478	124,141	139,803	155,326	165,689	175,150	1/4
2	431	1/2	14,959	30,549	46,155	61,818	77,480	93,142	108,805	124,467	140,129	155,623	165,895	175,317	1/2
3	553	3/4	15,285	30,875	45,482	62,140	77,806	93,468	109,131	124,793	140,455	155,897	166,095	175,461	3/4
4	675	1	15,611	31,201	44,808	62,470	78,133	93,647	109,457	125,120	140,782	156,170	166,385	175,686	1
5	797	1/4	15,938	31,527	44,134	62,797	78,459	94,121	109,784	125,446	141,108	156,444	166,695	175,751	1/4
6	920	1/2	16,264	31,854	43,461	63,123	78,785	94,447	110,109	125,712	141,434	156,718	166,935	175,895	1/2
7	1,043	3/4	16,590	32,180	42,787	63,449	79,111	94,774	110,436	126,036	141,761	156,970	167,194	176,039	3/4
8	1,166	1	16,917	32,506	42,113	63,775	79,438	95,100	110,762	126,352	142,087	157,223	167,524	176,362	1
9	1,289	1/4	17,243	32,831	41,438	64,102	79,764	95,426	111,089	126,671	142,413	157,475	167,894	176,685	1/4
10	1,412	1/2	17,569	33,156	40,766	64,428	80,090	95,753	111,415	126,997	142,740	157,728	168,264	177,008	1/2
11	1,535	3/4	17,895	33,481	40,092	64,754	80,417	96,079	111,741	127,324	143,066	157,981	168,594	177,334	3/4
12	1,658	1	18,222	33,806	39,418	65,081	80,743	96,405	112,068	127,650	143,392	158,191	168,894	177,654	1
13	1,781	1/4	18,548	34,131	38,745	65,407	81,069	96,732	112,394	128,056	143,718	158,423	169,194	177,975	1/4
14	1,904	1/2	18,874	34,456	38,071	65,733	81,396	97,058	112,720	128,382	144,045	158,654	169,494	178,296	1/2
15	2,027	3/4	19,200	34,781	37,397	66,060	81,722	97,384	113,046	128,709	144,371	158,886	169,794	178,617	3/4
16	2,150	1	19,526	35,106	36,724	66,386	82,048	97,710	113,373	129,035	144,697	159,075	169,994	178,940	1
17	2,273	1/4	19,852	35,431	36,050	66,712	82,374	98,037	113,699	129,361	145,024	159,285	170,294	179,264	1/4
18	2,396	1/2	20,178	35,755	35,375	67,038	82,701	98,363	114,025	129,688	145,350	159,496	170,594	179,585	1/2
19	2,519	3/4	20,504	36,080	34,700	67,365	83,027	98,689	114,352	130,014	145,676	159,696	170,894	179,906	3/4
20	2,642	1	20,830	36,405	34,025	67,691	83,353	99,016	114,678	130,340	146,003	159,896	171,194	180,227	1
21	2,765	1/4	21,156	36,730	33,350	68,017	83,680	99,342	115,004	130,667	146,329	160,096	171,494	180,548	1/4
22	2,888	1/2	21,482	37,055	32,675	68,344	84,006	99,668	115,331	130,993	146,655	160,296	171,794	180,869	1/2
23	3,011	3/4	21,808	37,380	32,000	68,670	84,332	99,995	115,657	131,319	146,981	160,496	172,094	181,190	3/4
24	3,134	1	22,134	37,705	31,325	68,996	84,659	100,321	115,983	131,645	147,308	160,696	172,394	181,511	1
25	3,257	1/4	22,460	38,030	30,650	69,322	84,985	100,647	116,309	131,972	147,634	160,896	172,694	181,832	1/4
26	3,380	1/2	22,786	38,355	29,975	69,649	85,311	100,973	116,636	132,298	147,960	161,096	173,014	182,153	1/2
27	3,503	3/4	23,112	38,680	29,300	69,975	85,637	101,300	116,962	132,624	148,287	161,296	173,334	182,474	3/4
28	3,626	1	23,438	39,005	28,625	70,301	85,964	101,628	117,288	132,951	148,613	161,496	173,654	182,795	1
29	3,749	1/4	23,764	39,329	27,950	70,628	86,290	101,952	117,615	133,277	148,939	161,696	173,974	183,115	1/4
30	3,872	1/2	24,090	39,654	27,275	70,954	86,616	102,279	117,941	133,603	149,266	161,896	174,294	183,435	1/2
31	3,995	3/4	24,416	39,979	26,600	71,280	86,943	102,605	118,267	133,930	149,592	162,096	174,614	183,755	3/4
32	4,118	1	24,742	40,304	25,925	71,607	87,269	102,931	118,594	134,256	149,918	162,296	174,934	184,075	1
33	4,241	1/4	25,068	40,629	25,250	71,933	87,595	103,258	118,920	134,582	150,244	162,496	175,254	184,395	1/4
34	4,364	1/2	25,394	40,954	24,575	72,259	87,922	103,584	119,246	134,908	150,570	162,696	175,574	184,715	1/2
35	4,487	3/4	25,720	41,279	23,900	72,586	88,248	103,910	119,572	135,235	150,897	162,896	175,894	185,035	3/4
36	4,610	1	26,046	41,604	23,225	72,912	88,574	104,236	119,899	135,561	151,223	163,096	176,214	185,355	1
37	4,733	1/4	26,372	41,929	22,550	73,238	88,900	104,563	120,225	135,887	151,550	163,296	176,534	185,675	1/4
38	4,856	1/2	26,698	42,254	21,875	73,564	89,227	104,889	120,551	136,214	151,876	163,496	176,854	185,995	1/2
39	4,979	3/4	27,024	42,579	21,200	73,891	89,553	105,215	120,878	136,540	152,202	163,696	177,174	186,315	3/4
40	5,102	1	27,350	42,904	20,525	74,217	89,879	105,542	121,204	136,866	152,528	163,896	177,494	186,635	1
41	5,225	1/4	27,676	43,228	19,850	74,543	90,206	105,868	121,530	137,193	152,854	164,096	177,814	186,955	1/4
42	5,348	1/2	27,999	43,553	19,175	74,870	90,532	106,194	121,857	137,519	153,181	164,296	178,134	187,275	1/2
43	5,471	3/4	28,325	43,878	18,500	75,196	90,858	106,521	122,183	137,845	153,497	164,496	178,454	187,595	3/4
44	5,594	1	28,651	44,203	17,825	75,522	91,185	106,847	122,509	138,171	153,823	164,696	178,774	187,915	1
45	5,717	1/4	28,977	44,528	17,150	75,849	91,511	107,173	122,835	138,497	154,148	164,896	179,094	188,235	1/4
46	5,840	1/2	29,303	44,853	16,475	76,175	91,837	107,499	123,162	138,824	154,474	165,096	179,414	188,555	1/2
47	5,963	3/4	29,629	45,178	15,800	76,501	92,163	107,826	123,488	139,150	154,799	165,296	179,734	188,875	3/4

CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-0 1/2" (RIM OF 8" DIAMETER HATCH
LOCATED ON EXPANSION TRUNK)

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

TANK NO.
1 PORT OR STAR.

TULLE NO. 4327

CAPACITY BELOW STRIKE POINT

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

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BARGE "CBC-329"
 CANAL BARGE COMPANY
 OUTAGE TABLE

TANK NO.
2 PORT OR STAR

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

HULL NO. 4321

[illegible]

- CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-0 3/4" (RIM OF 8" DIAMETER HATCH
LOCATED ON EXPENSION TRUNK.

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-329"
CANAL BARGE COMPANY
OUTAGE TABLE

TANK NO.
3 PORT OR STAR.

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

HULL NO. 4327

CAPACITIES GIVEN IN US GALLONS		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.		15 FT.	
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32		
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32			
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32				
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32					
5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32						
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32							
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32								
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32									
9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32										
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32											
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32												
12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32													
13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32														
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32															
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32																
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32																	
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32																		
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32																			
19	20	21	22	23	24	25	26	27	28	29	30	31	32																				
20	21	22	23	24	25	26	27	28	29	30	31	32																					
21	22	23	24	25	26	27	28	29	30	31	32																						
22	23	24	25	26	27	28	29	30	31	32																							
23	24	25	26	27	28	29	30	31	32																								
24	25	26	27	28	29	30	31	32																									
25	26	27	28	29	30	31	32																										
26	27	28	29	30	31	32																											
27	28	29	30	31	32																												
28	29	30	31	32																													
29	30	31	32																														
30	31	32																															
31	32																																
32																																	

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-0 1/2" (RIM OF 8" DIAMETER HATCH LOCATED ON EXPANSION TRUNK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE
IN ACCORDANCE WITH APPLICABLE API STANDARDS AND

INSPECTORATE AMERICA CORPORATION

[Signature]