

BARGE "IB 1012"

INGRAM OHIO BARGE LINES

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

HULL NO. 1511

IN.	0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	8 FEET
0	* 718	0	22,440	35,264	44,124	54,984	65,845	76,705	87,565
1/4	945	1/4	22,665	35,491	44,351	55,211	66,071	76,931	87,791
1/2	1,171	1/2	22,891	35,717	44,577	55,437	66,297	77,157	88,017
3/4	1,398	3/4	23,116	35,943	44,803	55,663	66,523	77,383	88,243
1	1,624	1	23,341	36,169	45,029	55,889	66,749	77,609	88,469
1 1/4	1,850	1 1/4	23,567	36,395	45,255	56,115	66,975	77,835	88,695
1 1/2	2,077	1 1/2	23,792	36,622	45,482	56,342	67,202	78,062	88,922
1 3/4	2,303	1 3/4	24,018	36,848	45,708	56,568	67,428	78,288	89,148
2	2,529	2	24,243	35,074	45,934	56,794	67,655	78,515	89,375
2 1/4	2,756	2 1/4	24,469	35,301	46,161	57,021	67,881	78,741	89,601
2 1/2	2,982	2 1/2	24,694	35,527	46,387	57,247	68,107	78,967	89,827
2 3/4	3,208	2 3/4	24,920	35,753	46,613	57,473	68,333	79,193	90,053
3	3,435	3	25,145	35,979	46,839	57,699	68,559	79,420	90,279
3 1/4	3,661	3 1/4	25,371	36,206	47,066	57,926	68,786	79,646	90,506
3 1/2	3,888	3 1/2	25,596	36,432	47,292	58,152	69,012	79,872	90,732
3 3/4	4,114	3 3/4	25,822	36,658	47,518	58,378	69,238	80,098	90,958
4	4,340	4	26,047	36,884	47,744	58,604	69,464	80,324	91,184
4 1/4	4,567	4 1/4	26,273	37,111	47,971	58,831	69,691	80,551	91,411
4 1/2	4,793	4 1/2	26,498	37,337	48,197	59,057	69,917	80,777	91,637
4 3/4	5,019	4 3/4	26,723	37,563	48,423	59,283	70,143	81,003	91,863
5	5,246	5	26,949	37,789	48,649	59,509	70,370	81,230	92,089
5 1/4	5,472	5 1/4	27,174	38,016	48,876	59,736	70,596	81,456	92,316
5 1/2	5,698	5 1/2	27,400	38,242	49,102	59,962	70,822	81,682	92,542
5 3/4	5,925	5 3/4	27,625	38,468	49,328	60,188	71,048	81,908	92,768
6	6,151	6	27,851	38,694	49,554	60,414	71,275	82,135	93,000
6 1/4	6,377	6 1/4	28,076	38,921	49,781	60,641	71,501	82,361	93,226
6 1/2	6,603	6 1/2	28,302	39,147	50,007	60,867	71,727	82,587	93,452
6 3/4	6,830	6 3/4	28,527	39,373	50,233	61,093	71,953	82,813	93,678
7	7,056	7	28,753	39,599	50,459	61,320	72,180	83,040	93,904
7 1/4	7,282	7 1/4	28,978	39,826	50,686	61,546	72,406	83,266	94,130
7 1/2	7,509	7 1/2	29,204	40,052	50,912	61,772	72,632	83,492	94,356
7 3/4	7,735	7 3/4	29,429	40,278	51,138	61,998	72,858	83,718	94,582
8	7,961	8	29,654	40,504	51,364	62,225	73,085	83,945	94,808
8 1/4	8,187	8 1/4	29,880	40,731	51,591	62,451	73,311	84,171	95,034
8 1/2	8,414	8 1/2	30,105	40,957	51,817	62,677	73,537	84,397	95,260
8 3/4	8,640	8 3/4	30,331	41,183	52,043	62,903	73,763	84,623	95,486
9	8,866	9	30,556	41,409	52,269	63,130	73,990	84,850	95,712
9 1/4	9,092	9 1/4	30,782	41,636	52,496	63,356	74,216	85,076	95,938
9 1/2	9,319	9 1/2	31,007	41,862	52,722	63,582	74,442	85,302	96,164
9 3/4	9,545	9 3/4	31,233	42,088	52,948	63,808	74,668	85,528	96,390
10	9,771	10	31,458	42,314	53,174	64,035	74,895	85,755	96,616
10 1/4	9,997	10 1/4	31,684	42,541	53,401	64,261	75,121	85,981	96,842
10 1/2	10,224	10 1/2	31,909	42,767	53,627	64,487	75,347	86,207	97,068
10 3/4	10,450	10 3/4	32,135	42,993	53,853	64,713	75,573	86,433	97,294
11	10,676	11	32,360	43,219	54,079	64,940	75,800	86,659	97,520
11 1/4	10,903	11 1/4	32,585	43,446	54,306	65,166	76,026	86,885	97,746
11 1/2	11,129	11 1/2	32,812	43,672	54,532	65,392	76,252	87,112	97,972
11 3/4	11,355	11 3/4	33,038	43,898	54,758	65,618	76,478	87,338	98,198

CAPACITY IN: U.S. GALLONS GAUGE HEIGHT: 14'-11 1/2" (TO TOP OF BALL VALVE HATCH).

STRAPPED: 10/11/91

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

[Signature]

BARGE "IB 1012"

INGRAM OHIO BARGE LINES

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

HULL NO. 1581

SHEET NO. 2 OF 2
 TANK NUMBER: **1**

IN.	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14 FEET	FEET	FEET
0	87,565	98,425	109,285	119,062	128,411	137,960	144,304	0	0
1/4	87,791	98,651	109,512	119,061	128,610	138,159	144,315	1/4	1/4
1/2	88,017	98,877	109,711	119,260	128,809	138,358	144,327	1/2	1/2
3/4	88,243	99,104	109,910	119,459	129,008	138,557		3/4	3/4
1	88,470	99,330	110,108	119,658	129,207	138,756		1	1
1 1/4	88,696	99,556	110,307	119,857	129,406	138,955		1 1/4	1 1/4
1 1/2	88,922	99,782	110,506	120,056	129,605	139,154		1 1/2	1 1/2
1 3/4	89,148	100,009	110,705	120,255	129,804	139,353		1 3/4	1 3/4
2	89,375	100,235	110,904	120,453	130,003	139,552		2	2
2 1/4	89,601	100,461	111,103	120,652	130,202	139,751		2 1/4	2 1/4
2 1/2	89,827	100,687	111,302	120,851	130,401	139,950		2 1/2	2 1/2
2 3/4	90,054	100,914	111,501	121,050	130,599	140,149		2 3/4	2 3/4
3	90,280	101,140	111,700	121,249	130,798	140,348		3	3
3 1/4	90,506	101,366	111,899	121,448	130,997	140,547		3 1/4	3 1/4
3 1/2	90,732	101,592	112,098	121,647	131,196	140,746		3 1/2	3 1/2
3 3/4	90,959	101,819	112,297	121,846	131,395	140,933		3 3/4	3 3/4
4	91,185	102,045	112,496	122,045	131,594	141,121		4	4
4 1/4	91,411	102,271	112,695	122,244	131,793	141,309		4 1/4	4 1/4
4 1/2	91,637	102,497	112,894	122,443	131,992	141,497		4 1/2	4 1/2
4 3/4	91,864	102,724	113,093	122,642	132,191	141,685		4 3/4	4 3/4
5	92,090	102,950	113,292	122,841	132,390	141,879		5	5
5 1/4	92,316	103,176	113,490	123,040	132,589	141,994		5 1/4	5 1/4
5 1/2	92,542	103,402	113,689	123,239	132,788	142,160		5 1/2	5 1/2
5 3/4	92,769	103,629	113,888	123,438	132,987	142,304		5 3/4	5 3/4
6	92,995	103,855	114,087	123,637	133,186	142,448		6	6
6 1/4	93,221	104,081	114,286	123,835	133,385	142,591		6 1/4	6 1/4
6 1/2	93,447	104,307	114,485	124,034	133,584	142,735		6 1/2	6 1/2
6 3/4	93,674	104,534	114,684	124,233	133,783	142,879		6 3/4	6 3/4
7	93,900	104,760	114,883	124,432	133,982	142,978		7	7
7 1/4	94,126	104,986	115,082	124,631	134,180	143,100		7 1/4	7 1/4
7 1/2	94,352	105,212	115,281	124,830	134,379	143,221		7 1/2	7 1/2
7 3/4	94,579	105,439	115,480	125,028	134,578	143,321		7 3/4	7 3/4
8	94,805	105,665	115,679	125,228	134,777	143,420		8	8
8 1/4	95,031	105,891	115,878	125,427	134,976	143,520		8 1/4	8 1/4
8 1/2	95,257	106,117	116,077	125,626	135,175	143,619		8 1/2	8 1/2
8 3/4	95,484	106,344	116,276	125,825	135,374	143,697		8 3/4	8 3/4
9	95,710	106,570	116,475	126,024	135,573	143,774		9	9
9 1/4	95,936	106,796	116,674	126,223	135,772	143,851		9 1/4	9 1/4
9 1/2	96,162	107,022	116,872	126,422	135,971	143,929		9 1/2	9 1/2
9 3/4	96,389	107,249	117,071	126,621	136,170	143,984		9 3/4	9 3/4
10	96,615	107,475	117,270	126,820	136,369	144,039		10	10
10 1/4	96,841	107,701	117,469	127,019	136,568	144,094		10 1/4	10 1/4
10 1/2	97,067	107,927	117,668	127,217	136,767	144,150		10 1/2	10 1/2
10 3/4	97,294	108,154	117,867	127,416	136,966	144,183		10 3/4	10 3/4
11	97,520	108,380	118,066	127,615	137,165	144,216		11	11
11 1/4	97,746	108,606	118,265	127,814	137,364	144,249		11 1/4	11 1/4
11 1/2	97,972	108,833	118,464	128,013	137,562	144,282		11 1/2	11 1/2
11 3/4	98,199	109,059	118,663	128,212	137,761	144,295		11 3/4	11 3/4

CAPACITY IN: U.S. GALLONS

GAUGE HEIGHT: 14'-11 1/2" (TO TOP OF BALL VALVE HATCH).

STRAPPED: 10.1/91

Chas. Martin
 CHAS. MARTIN CORPORATION

BARGE "IB 1012"

INGRAM OHIO BARGE LINES

COMPANY OF INDIANAPOLIS

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

HULL NO. 1561

IN.	0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	FEET
0	* 267	0	0	0	0	0	0	0	CONTINUED ON SHEET NO. 2
1/4	495	11,420	22,344	33,228	44,194	54,082	65,776	76,704	
1/2	722	11,648	22,571	33,456	44,382	55,307	66,233	77,159	
3/4	950	11,876	22,798	33,684	44,609	55,535	66,461	77,386	
1	1,177	12,103	23,024	33,911	44,837	55,763	66,688	77,614	
1 1/4	1,405	12,331	23,251	34,139	45,065	55,990	66,916	77,842	
1 1/2	1,633	12,558	23,478	34,366	45,292	56,218	67,144	78,069	
1 3/4	1,860	12,786	23,704	34,594	45,520	56,446	67,371	78,297	
2	2,088	13,014	23,931	34,822	45,747	56,673	67,599	78,525	
2 1/4	2,316	13,241	24,158	35,049	45,975	56,901	67,826	78,752	
2 1/2	2,543	13,469	24,385	35,277	46,203	57,128	68,054	78,980	
2 3/4	2,771	13,696	24,611	35,505	46,430	57,356	68,282	79,207	
3	2,998	13,924	24,838	35,732	46,658	57,584	68,509	79,435	
3 1/4	3,226	14,152	25,065	35,960	46,886	57,811	68,737	79,663	
3 1/2	3,454	14,379	25,291	36,187	47,113	58,039	68,965	79,890	
3 3/4	3,681	14,607	25,518	36,415	47,341	58,266	69,192	80,118	
4	3,909	14,835	25,745	36,643	47,568	58,494	69,420	80,346	
4 1/4	4,136	15,062	25,972	36,871	47,796	58,722	69,647	80,573	
4 1/2	4,364	15,290	26,198	37,098	48,024	58,949	69,875	80,801	
4 3/4	4,592	15,517	26,425	37,326	48,251	59,177	70,103	81,028	
5	4,819	15,745	26,652	37,553	48,479	59,405	70,330	81,256	
5 1/4	5,047	15,973	26,879	37,781	48,706	59,632	70,558	81,484	
5 1/2	5,275	16,200	27,105	38,008	48,934	59,860	70,786	81,711	
5 3/4	5,502	16,428	27,332	38,236	49,162	60,087	71,013	81,939	
6	5,730	16,656	27,559	38,464	49,389	60,315	71,241	82,166	
6 1/4	5,957	16,885	27,785	38,691	49,617	60,543	71,468	82,394	
6 1/2	6,185	17,111	28,012	38,919	49,845	60,770	71,696	82,622	
6 3/4	6,413	17,338	28,239	39,146	50,072	60,998	71,924	82,850	
7	6,640	17,566	28,466	39,374	50,300	61,226	72,151	83,077	
7 1/4	6,868	17,794	28,692	39,602	50,527	61,453	72,379	83,305	
7 1/2	7,096	18,021	28,919	39,829	50,755	61,681	72,606	83,532	
7 3/4	7,323	18,249	29,146	40,057	50,983	61,908	72,834	83,760	
8	7,551	18,476	29,372	40,285	51,210	62,136	73,062	83,987	
8 1/4	7,778	18,704	29,599	40,512	51,438	62,364	73,289	84,215	
8 1/2	8,006	18,932	29,826	40,740	51,666	62,591	73,517	84,443	
8 3/4	8,234	19,159	30,053	40,967	51,893	62,819	73,745	84,670	
9	8,461	19,387	30,279	41,195	52,121	63,046	73,972	84,898	
9 1/4	8,689	19,615	30,506	41,423	52,348	63,274	74,200	85,126	
9 1/2	8,916	19,842	30,733	41,650	52,576	63,502	74,427	85,353	
9 3/4	9,144	20,070	30,959	41,878	52,804	63,729	74,655	85,581	
10	9,372	20,297	31,186	42,106	53,031	63,957	74,883	85,808	
10 1/4	9,599	20,525	31,413	42,333	53,259	64,185	75,110	86,036	
10 1/2	9,827	20,753	31,640	42,561	53,486	64,412	75,338	86,264	
10 3/4	10,055	20,980	31,866	42,788	53,714	64,640	75,566	86,491	
11	10,282	21,208	32,093	43,016	53,942	64,867	75,793	86,719	
11 1/4	10,510	21,435	32,320	43,244	54,169	65,095	76,021	86,946	
11 1/2	10,737	21,663	32,546	43,471	54,397	65,323	76,248	87,174	
11 3/4	10,965	21,891	32,773	43,699	54,625	65,550	76,476	87,402	

CAPACITY IN U.S. GALLONS
 GAUGE HEIGHT: 15'-0 1/2" (TO TOP OF BALL VALVE HATCH)
 STRAPPED: 10/11/91
 WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

Plum

BARGE "IB 1012"

INGRAM OHIO BARGE LINES

SHEET NO. 1 OF 2
 TANK NUMBER:
3

COMPANY OF INGLETON

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

HULL NO. 1581

IN.	0 FEET	1 FEET	2 FEET	3 FEET	4 FEET	5 FEET	6 FEET	7 FEET	IN.
0	1,046	13,124	25,202	37,280	49,359	61,437	73,515	85,593	0
1/4	1,297	13,376	25,454	37,532	49,610	61,688	73,767	85,845	1/4
1/2	1,549	13,627	25,705	37,784	49,862	61,940	74,018	86,096	1/2
3/4	1,801	13,879	25,977	38,036	50,113	62,192	74,270	86,348	3/4
1	2,052	14,131	26,209	38,287	50,365	62,443	74,521	86,600	1
1 1/4	2,304	14,382	26,460	38,539	50,617	62,695	74,773	86,851	1 1/4
1 1/2	2,556	14,634	26,712	38,790	50,868	62,947	75,025	87,103	1 1/2
1 3/4	2,807	14,885	26,964	39,042	51,120	63,198	75,276	87,355	1 3/4
2	3,059	15,137	27,215	39,293	51,372	63,450	75,528	87,606	2
2 1/4	3,310	15,389	27,467	39,545	51,623	63,701	75,780	87,858	2 1/4
2 1/2	3,562	15,640	27,719	39,797	51,875	63,953	76,031	88,109	2 1/2
2 3/4	3,814	15,892	27,970	40,048	52,127	64,205	76,283	88,361	2 3/4
3	4,065	16,144	28,222	40,300	52,378	64,456	76,535	88,613	3
3 1/4	4,317	16,395	28,473	40,552	52,630	64,708	76,786	88,864	3 1/4
3 1/2	4,569	16,647	28,725	40,803	52,881	64,960	77,038	89,116	3 1/2
3 3/4	4,820	16,898	28,977	41,055	53,133	65,211	77,289	89,368	3 3/4
4	5,072	17,150	29,228	41,306	53,385	65,463	77,541	89,619	4
4 1/4	5,324	17,402	29,480	41,558	53,636	65,714	77,793	89,871	4 1/4
4 1/2	5,575	17,653	29,732	41,810	53,888	65,966	78,044	90,122	4 1/2
4 3/4	5,827	17,905	29,983	42,061	54,140	66,218	78,296	90,374	4 3/4
5	6,078	18,157	30,235	42,313	54,391	66,469	78,548	90,626	5
5 1/4	6,330	18,408	30,486	42,565	54,643	66,721	78,799	90,877	5 1/4
5 1/2	6,582	18,660	30,738	42,816	54,894	66,973	79,051	91,129	5 1/2
5 3/4	6,833	18,911	30,990	43,068	55,146	67,224	79,302	91,381	5 3/4
6	7,085	19,163	31,241	43,320	55,398	67,476	79,554	91,632	6
6 1/4	7,337	19,415	31,493	43,571	55,649	67,728	79,806	91,884	6 1/4
6 1/2	7,588	19,666	31,745	43,823	55,901	67,979	80,057	92,136	6 1/2
6 3/4	7,840	19,918	31,996	44,074	56,153	68,231	80,309	92,387	6 3/4
7	8,091	20,170	32,248	44,326	56,404	68,482	80,561	92,639	7
7 1/4	8,343	20,421	32,499	44,578	56,656	68,734	80,812	92,890	7 1/4
7 1/2	8,595	20,673	32,751	44,829	56,907	68,986	81,064	93,142	7 1/2
7 3/4	8,846	20,925	33,003	45,081	57,159	69,237	81,315	93,394	7 3/4
8	9,098	21,176	33,254	45,333	57,411	69,489	81,567	93,645	8
8 1/4	9,350	21,428	33,506	45,584	57,662	69,741	81,819	93,897	8 1/4
8 1/2	9,601	21,679	33,758	45,836	57,914	69,992	82,070	94,149	8 1/2
8 3/4	9,853	21,931	34,009	46,087	58,166	70,244	82,322	94,400	8 3/4
9	10,104	22,183	34,261	46,339	58,417	70,495	82,574	94,652	9
9 1/4	10,356	22,434	34,512	46,591	58,669	70,747	82,825	94,903	9 1/4
9 1/2	10,608	22,686	34,764	46,842	58,920	70,999	83,077	95,155	9 1/2
9 3/4	10,859	22,938	35,016	47,094	59,172	71,250	83,329	95,407	9 3/4
10	11,111	23,189	35,267	47,346	59,424	71,502	83,580	95,658	10
10 1/4	11,363	23,441	35,519	47,597	59,675	71,754	83,832	95,910	10 1/4
10 1/2	11,614	23,692	35,771	47,849	59,927	72,005	84,083	96,162	10 1/2
10 3/4	11,866	23,944	36,022	48,100	60,179	72,257	84,335	96,413	10 3/4
11	12,118	24,196	36,274	48,352	60,431	72,508	84,587	96,665	11
11 1/4	12,369	24,447	36,526	48,604	60,682	72,760	84,838	96,916	11 1/4
11 1/2	12,621	24,699	36,777	48,855	60,934	73,012	85,090	97,168	11 1/2
11 3/4	12,872	24,951	37,029	49,107	61,185	73,263	85,342	97,420	11 3/4

CAPACITY IN: U.S. GALLONS

*CAPACITY BELOW STRIKE POINT.

GAUGE HEIGHT: 14'-10 1/4" (TO TOP OF BALL VALVE HATCH).

STRAPPED: 10/11/91

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

Chas. Martin
 CHAS. MARTIN CORPORATION

BARGE "IB 1012"

INGRAM OHIO BARGE LINES

COMPANY OF INSPECTOR

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

HULL NO. 1581

SHEET NO. 2 OF 2
TANK NUMBER:
3

IN.	8 FEET	9 FEET	10 FEET	11 FEET	12 FEET	13 FEET	14 FEET	FEET	FEET
0	97,671	0	109,750	0	121,828	0	133,913	0	145,391
1/4	97,923	1/4	110,001	1/4	122,079	1/4	134,060	1/4	145,629
1/2	98,175	1/2	110,253	1/2	122,331	1/2	134,305	1/2	145,864
3/4	98,426	3/4	110,504	3/4	122,583	3/4	134,549	3/4	146,099
1	98,678	1	110,756	1	122,834	1	134,793	1	146,334
1 1/4	98,930	1 1/4	111,008	1 1/4	123,086	1 1/4	135,037	1 1/4	146,569
1 1/2	99,181	1 1/2	111,259	1 1/2	123,338	1 1/2	135,281	1 1/2	146,804
1 3/4	99,433	1 3/4	111,511	1 3/4	123,589	1 3/4	135,525	1 3/4	147,039
2	99,684	2	111,763	2	123,841	2	135,769	2	147,274
2 1/4	99,936	2 1/4	112,014	2 1/4	124,092	2 1/4	136,013	2 1/4	147,509
2 1/2	100,188	2 1/2	112,266	2 1/2	124,344	2 1/2	136,257	2 1/2	147,744
2 3/4	100,439	2 3/4	112,517	2 3/4	124,596	2 3/4	136,501	2 3/4	147,979
3	100,691	3	112,769	3	124,847	3	136,745	3	148,213
3 1/4	100,943	3 1/4	113,021	3 1/4	125,099	3 1/4	136,989	3 1/4	148,448
3 1/2	101,194	3 1/2	113,272	3 1/2	125,351	3 1/2	137,233	3 1/2	148,683
3 3/4	101,446	3 3/4	113,524	3 3/4	125,602	3 3/4	137,477	3 3/4	148,918
4	101,697	4	113,776	4	125,854	4	137,721	4	149,153
4 1/4	101,949	4 1/4	114,027	4 1/4	126,105	4 1/4	137,965	4 1/4	149,388
4 1/2	102,201	4 1/2	114,279	4 1/2	126,356	4 1/2	138,206	4 1/2	149,620
4 3/4	102,452	4 3/4	114,531	4 3/4	126,606	4 3/4	138,447	4 3/4	149,852
5	102,704	5	114,782	5	126,856	5	138,688	5	150,084
5 1/4	102,956	5 1/4	115,034	5 1/4	127,106	5 1/4	138,929	5 1/4	150,316
5 1/2	103,207	5 1/2	115,285	5 1/2	127,356	5 1/2	139,170	5 1/2	150,548
5 3/4	103,459	5 3/4	115,537	5 3/4	127,606	5 3/4	139,411	5 3/4	150,780
6	103,710	6	115,788	6	127,856	6	139,652	6	151,012
6 1/4	103,962	6 1/4	116,040	6 1/4	128,106	6 1/4	139,893	6 1/4	151,244
6 1/2	104,214	6 1/2	116,292	6 1/2	128,356	6 1/2	140,134	6 1/2	151,475
6 3/4	104,465	6 3/4	116,544	6 3/4	128,607	6 3/4	140,375	6 3/4	151,707
7	104,717	7	116,795	7	128,857	7	140,616	7	151,939
7 1/4	104,969	7 1/4	117,047	7 1/4	129,107	7 1/4	140,857	7 1/4	152,171
7 1/2	105,220	7 1/2	117,298	7 1/2	129,357	7 1/2	141,098	7 1/2	152,403
7 3/4	105,472	7 3/4	117,550	7 3/4	129,607	7 3/4	141,339	7 3/4	152,635
8	105,723	8	117,802	8	129,857	8	141,580	8	152,867
8 1/4	105,975	8 1/4	118,053	8 1/4	130,107	8 1/4	141,821	8 1/4	153,099
8 1/2	106,227	8 1/2	118,305	8 1/2	130,354	8 1/2	142,059	8 1/2	153,329
8 3/4	106,478	8 3/4	118,557	8 3/4	130,601	8 3/4	142,297	8 3/4	153,560
9	106,730	9	118,808	9	130,848	9	142,535	9	153,790
9 1/4	106,982	9 1/4	119,060	9 1/4	131,096	9 1/4	142,773	9 1/4	154,020
9 1/2	107,233	9 1/2	119,311	9 1/2	131,343	9 1/2	143,011	9 1/2	154,251
9 3/4	107,485	9 3/4	119,563	9 3/4	131,590	9 3/4	143,249	9 3/4	154,481
10	107,737	10	119,815	10	131,837	10	143,487	10	154,712
10 1/4	107,988	10 1/4	120,066	10 1/4	132,084	10 1/4	143,725	10 1/4	154,942
10 1/2	108,240	10 1/2	120,318	10 1/2	132,331	10 1/2	143,963	10 1/2	155,172
10 3/4	108,491	10 3/4	120,570	10 3/4	132,578	10 3/4	144,201	10 3/4	155,402
11	108,743	11	120,821	11	132,825	11	144,439	11	155,633
11 1/4	108,995	11 1/4	121,072	11 1/4	133,072	11 1/4	144,677	11 1/4	155,864
11 1/2	109,246	11 1/2	121,324	11 1/2	133,319	11 1/2	144,915	11 1/2	156,094
11 3/4	109,498	11 3/4	121,576	11 3/4	133,566	11 3/4	145,153	11 3/4	156,324

CAPACITY IN: U.S. GALLONS

GAUGE HEIGHT: 14"-10 1/4" (TO TOP OF BALL VALVE HATCH).

STRAPPED: 1/11/91

CHAS. MARTIN CORPORATION

Chas. MARTIN

A
COMPANY OF



BARGE "IB 1012"

INGRAM OHIO BARGE LINES

CORRECTION TABLE FOR TRIM AFT.

FOR INNAGE GAUGES ONLY

TRIM	TANK NO. 1	TANK NO. 2	TANK NO. 3
0'-6"	(-) 0'-0 1/4"	(-) 0'-0 1/8"	(-) 0'-0 1/4"
1'-0"	(-) 0'-0 3/8"	(-) 0'-0 1/4"	(-) 0'-0 5/8"
1'-6"	(-) 0'-0 5/8"	(-) 0'-0 1/2"	(-) 0'-0 7/8"
2'-0"	(-) 0'-0 7/8"	(-) 0'-0 5/8"	(-) 0'-1 1/8"
2'-6"	(-) 0'-1"	(-) 0'-0 3/4"	(-) 0'-1 1/2"
3'-0"	(-) 0'-1 1/4"	(-) 0'-0 7/8"	(-) 0'-1 3/4"
3'-6"	(-) 0'-1 1/2"	(-) 0'-1"	(-) 0'-2"
4'-0"	(-) 0'-1 5/8"	(-) 0'-1 1/8"	(-) 0'-2 1/4"
4'-6"	(-) 0'-1 7/8"	(-) 0'-1 3/8"	(-) 0'-2 5/8"
5'-0"	(-) 0'-2 1/8"	(-) 0'-1 1/2"	(-) 0'-2 7/8"

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.

CHAS. MARTIN INSPECTION
AND CONTROLS, INC.

BY: D. SAUER

DATE: 10/11/91