

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

1 PORT

[illegible]

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]
INSPECTORATE AMERICA CORPORATION

1 STAR

HULL NO. 4598

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	FT.	1	FT.	2	FT.	3	FT.	4	FT.	5	FT.	6	FT.	7	FT.
0	904	15,059	28,534	44,959	58,545	72,929	87,394	101,859	116,323	130,788	145,255	159,718	174,183	188,648	203,032
1	1,200	15,370	28,835	44,900	58,765	73,230	87,695	102,160	116,625	131,090	145,555	160,021	174,485	188,949	203,332
2	1,500	15,692	30,137	44,902	59,067	73,531	87,996	102,461	116,926	131,391	145,856	160,321	174,786	189,251	203,610
3	1,551	15,972	30,438	44,903	59,368	73,833	88,298	102,763	117,227	131,692	146,157	160,622	175,087	189,552	203,887
4	1,831	16,175	30,739	45,204	59,669	74,134	88,599	103,064	117,529	131,994	146,459	160,924	175,389	189,852	204,164
5	2,111	16,516	31,041	45,504	59,971	74,435	88,900	103,365	117,830	132,295	146,760	161,225	175,690	190,151	204,441
6	2,412	16,877	31,342	45,807	60,272	74,737	89,203	103,667	118,132	132,596	147,061	161,526	175,992	190,451	204,716
7	2,714	17,259	31,643	46,108	60,573	75,038	89,503	103,966	118,433	132,898	147,363	161,828	176,294	190,750	205,011
8	3,015	17,660	31,945	46,410	60,915	75,340	89,804	104,269	118,734	133,199	147,664	162,129	176,596	191,049	205,306
9	3,318	18,078	32,248	46,713	61,217	75,642	90,105	104,572	119,037	133,500	147,965	162,430	176,898	191,349	205,600
10	3,619	18,503	32,552	47,017	61,519	75,944	90,407	104,875	119,339	133,801	148,266	162,731	177,199	191,649	205,894
11	3,919	18,934	32,858	47,319	61,779	76,245	90,710	105,173	119,640	134,103	148,568	163,033	177,499	191,949	206,188
12	4,220	19,368	33,160	47,621	62,080	76,546	91,010	105,475	119,940	134,405	148,869	163,334	177,799	192,248	206,480
13	4,522	19,807	33,462	47,924	62,381	76,846	91,311	105,776	120,241	134,706	149,172	163,635	178,101	192,448	206,773
14	4,823	20,248	33,763	48,218	62,683	77,146	91,613	106,077	120,542	135,007	149,477	163,937	178,402	192,647	207,066
15	5,125	20,689	34,064	48,519	62,984	77,449	91,914	106,379	120,844	135,309	149,778	164,238	178,703	192,847	207,359
16	5,428	21,131	34,366	48,821	63,285	77,750	92,215	106,680	121,145	135,610	150,075	164,540	179,004	193,046	207,650
17	5,727	21,572	34,667	49,122	63,587	78,052	92,517	106,981	121,446	135,912	150,376	164,841	179,306	193,246	207,940
18	6,029	22,013	34,968	49,423	63,888	78,353	92,818	107,282	121,748	136,213	150,678	165,142	179,607	193,446	208,230
19	6,330	22,455	35,269	49,725	64,190	78,654	93,119	107,584	122,049	136,514	150,979	165,443	179,909	193,645	208,521
20	6,631	22,896	35,569	50,026	64,491	78,955	93,419	107,886	122,350	136,815	151,280	165,744	180,210	193,845	208,812
21	6,933	23,338	35,869	50,327	64,792	79,257	93,722	108,187	122,652	137,117	151,582	166,046	180,513	194,044	209,112
22	7,234	23,780	36,164	50,629	65,094	79,558	94,023	108,488	122,955	137,419	151,883	166,348	180,813	194,344	209,412
23	7,535	24,220	36,465	50,930	65,395	79,860	94,325	108,790	123,256	137,719	152,184	166,649	181,114	194,643	209,713
24	7,837	24,662	36,766	51,231	65,696	80,161	94,626	109,091	123,556	138,021	152,486	166,951	181,415	194,943	210,014
25	8,138	25,104	37,068	51,533	65,998	80,463	94,927	109,393	123,857	138,322	152,787	167,252	181,716	195,245	210,315
26	8,439	25,546	37,369	51,834	66,299	80,764	95,229	109,694	124,159	138,623	153,088	167,553	182,017	195,546	210,616
27	8,742	25,988	37,671	52,135	66,600	81,065	95,530	109,995	124,460	138,924	153,389	167,854	182,318	195,847	210,917
28	9,045	26,430	37,972	52,436	66,901	81,366	95,831	110,296	124,761	139,225	153,690	168,155	182,619	196,148	211,218
29	9,348	26,872	38,273	52,737	67,202	81,668	96,132	110,597	125,062	139,526	153,991	168,456	182,920	196,449	211,519
30	9,649	27,314	38,574	53,039	67,503	81,969	96,433	110,898	125,363	139,827	154,292	168,757	183,221	196,750	211,820
31	9,950	27,756	38,875	53,341	67,804	82,271	96,734	111,200	125,665	140,130	154,593	169,058	183,522	197,050	212,121
32	10,248	28,197	39,177	53,642	68,105	82,572	97,037	111,502	125,966	140,432	154,894	169,359	183,823	197,351	212,422
33	10,549	28,614	39,479	53,944	68,406	82,873	97,340	111,804	126,268	140,733	155,196	169,660	184,124	197,652	212,723
34	10,850	29,031	39,780	54,245	68,710	83,175	97,640	112,104	126,569	141,034	155,499	169,961	184,425	197,953	213,024
35	11,152	29,448	40,081	54,546	69,011	83,476	97,941	112,405	126,871	141,335	155,801	170,262	184,726	198,254	213,325
36	11,453	29,859	40,383	54,848	69,312	83,777	98,242	112,707	127,172	141,637	156,102	170,563	185,027	198,555	213,626
37	11,754	30,269	40,684	55,149	69,614	84,079	98,544	113,009	127,473	141,938	156,403	170,864	185,328	198,856	213,927
38	12,056	30,679	40,985	55,450	69,915	84,380	98,845	113,310	127,775	142,240	156,705	171,165	185,629	199,157	214,228
39	12,357	31,088	41,287	55,752	70,217	84,681	99,146	113,611	128,076	142,541	157,006	171,467	185,930	199,458	214,529
40	12,658	31,497	41,588	56,053	70,518	84,983	99,446	113,913	128,377	142,842	157,307	171,772	186,231	199,759	214,830
41	12,959	31,906	41,889	56,354	70,819	85,284	99,748	114,214	128,678	143,144	157,608	172,077	186,532	200,060	215,131
42	13,261	32,314	42,191	56,656	71,120	85,586	100,050	114,515	128,979	143,445	157,910	172,375	186,833	200,361	215,432
43	13,562	32,722	42,492	56,957	71,422	85,887	100,352	114,817	129,282	143,746	158,211	172,676	187,134	200,662	215,733
44	13,864	33,130	42,793	57,258	71,723	86,188	100,653	115,118	129,584	144,048	158,513	172,978	187,435	200,963	216,034
45	14,166	33,538	43,094	57,560	72,025	86,489	100,954	115,419	129,884	144,349	158,814	173,279	187,736	201,264	216,335
46	14,468	33,946	43,396	57,861	72,326	86,791	101,256	115,721	130,185	144,650	159,115	173,580	188,037	201,565	216,636
47	14,769	34,354	43,698	58,162	72,627	87,092	101,557	116,022	130,487	144,952	159,417	173,882	188,338	201,866	216,937
48	15,071	34,762	43,999	58,463	72,928	87,393	101,858	116,323	130,788	145,253	159,718	174,183	188,639	202,167	217,238
49	15,373	35,170	44,300	58,764	73,229	87,694	102,159	116,624	131,089	145,554	160,019	174,484	188,940	202,468	217,539
50	15,675	35,578	44,601	59,065	73,530	87,995	102,460	116,925	131,390	145,855	160,320	174,785	189,241	202,769	217,840
51	15,977	35,986	44,902	59,366	73,831	88,296	102,761	117,226	131,691	146,156	160,621	175,086	189,542	203,070	218,141
52	16,279	36,394	45,203	59,667	74,132	88,597	103,062	117,527	131,992	146,457	160,922	175,387	189,843	203,371	218,442
53	16,581	36,802	45,504	59,968	74,433	88,898	103,363	117,828	132,293	146,758	161,223	175,688	190,144	203,672	218,743
54	16,883	37,210	45,805	60,269	74,734	89,199	103,664	118,129	132,594	147,059	161,524	175,989	190,445	203,973	219,044
55	17,185	37,618	46,106	60,570	75,035	89,500	103,965	118,430	132,895	147,360	161,825	176,290	190,746	204,274	219,345
56	17,487	38,026	46,407	60,871	75,336	89,801	104,266	118,731	133,196	147,661	162,126	176,591	191,047	204,575	219,646
57	17,789	38,434	46,708	61,172	75,637	90,102	104,567	119,032	133,497	147,962	162,427	176,892	191,348	204,876	219,947
58	18,091	38,842	47,009	61,473	75,938	90,403	104,868	119,333	133,798	148,263	162,728	177,193	191,649	205,177	220,248
59	18,393	39,250	47,310	61,774	76,239	90,704	105,169	119,634	134,099	148,564	163,029	177,494	191,950	205,478	220,549
60	18,695	39,658	47,611	62,075	76,540	91,005	105,470	119,935	134,400	148,865	163,330	177,795	192,251	205,779	220,850
61	18,997	40,066	47,912	62,376	76,841	91,306	105,771	120,236	134,701	149,166	163,631	178,096	192,552	206,080	221,151
62	19,299	40,474	48,213	62,677	77,142	91,607	106,072	120,537	135,002	149,467	163,932	178,397	192,853	206,381	221,452
63	19,601	40,882	48,514	62,978	77,443	91,908	106,373	120,838	135,303	149,768	164,233	178,698	193,154	206,682	221,753
64	19,903	41,290	48,815	63,279	77,744	92,209	106,674	121,139	135,604	150,069	164,534	178,999	193,455	206,983	222,054
65	20,205	41,698	49,116	63,580	78,045	92,510	106,975	121,440	135,905	150,370	164,835	179,300	193,756	207,284	222,355
66	20,507	42,106	49,417	63,881											

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

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

2 PORT

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	0	1	4	9	16	25	36	49	64	81	100	121	144	169	200
1	1	1	5	12	21	32	45	60	77	96	117	140	165	192	225
2	4	5	10	17	26	37	50	65	82	101	122	145	170	197	230
3	9	12	21	32	45	60	77	96	117	140	165	192	225	260	300
4	16	21	32	45	60	77	96	117	140	165	192	225	260	300	350
5	25	32	45	60	77	96	117	140	165	192	225	260	300	350	400
6	36	45	60	77	96	117	140	165	192	225	260	300	350	400	450
7	49	60	77	96	117	140	165	192	225	260	300	350	400	450	500
8	64	81	100	121	144	169	192	225	260	300	350	400	450	500	550
9	81	100	121	144	169	192	225	260	300	350	400	450	500	550	600
10	100	121	144	169	192	225	260	300	350	400	450	500	550	600	650
11	121	144	169	192	225	260	300	350	400	450	500	550	600	650	700
12	144	169	192	225	260	300	350	400	450	500	550	600	650	700	750
13	169	192	225	260	300	350	400	450	500	550	600	650	700	750	800
14	200	225	260	300	350	400	450	500	550	600	650	700	750	800	850

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

ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE

INSPECTORATE AMERICA CORPORATION

Edman



“HFL-603” **BARGE** **HINES FURLONG LINE** **INNAGE TABLE**

2 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4598

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	1,090	18,105	35,476	52,846	70,216	87,586	104,957	122,327	139,697	157,067	174,438	191,808	209,178	226,548	243,918
1	1,450	18,467	35,837	53,208	70,578	87,948	105,318	122,689	140,059	157,429	174,799	192,170	209,540	226,910	244,280
2	1,810	18,829	36,199	53,570	70,940	88,310	105,680	123,050	140,420	157,790	175,160	192,530	209,900	227,270	244,640
3	2,170	19,191	36,561	53,931	71,302	88,671	106,041	123,411	140,781	158,151	175,521	192,891	210,261	227,631	245,001
4	2,530	19,553	36,923	54,293	71,664	89,033	106,403	123,773	141,143	158,513	175,883	193,253	210,623	228,000	245,360
5	2,890	19,915	37,285	54,655	72,025	89,395	106,765	124,135	141,505	158,875	176,245	193,615	210,985	228,365	245,720
6	3,250	20,277	37,647	55,017	72,387	89,757	107,127	124,497	141,867	159,237	176,607	193,977	211,347	228,727	246,080
7	3,610	20,639	38,009	55,379	72,749	90,119	107,489	124,859	142,229	159,599	176,969	194,339	211,709	229,089	246,440
8	3,970	21,001	38,371	55,741	73,111	90,481	107,851	125,221	142,591	159,961	177,331	194,701	212,071	229,451	246,800
9	4,330	21,363	38,733	56,103	73,473	90,843	108,213	125,583	142,953	160,323	177,693	195,063	212,433	229,813	247,160
10	4,690	21,725	39,095	56,465	73,835	91,205	108,575	125,945	143,315	160,685	178,055	195,425	212,795	230,175	247,520
11	5,050	22,087	39,457	56,827	74,197	91,567	108,937	126,307	143,677	161,047	178,417	195,787	213,157	230,537	247,880
12	5,410	22,449	39,819	57,189	74,559	91,929	109,299	126,669	144,039	161,409	178,779	196,149	213,519	230,899	248,240
13	5,770	22,811	40,181	57,551	74,921	92,291	109,661	127,031	144,401	161,771	179,141	196,511	213,881	231,261	248,600
14	6,130	23,173	40,543	57,913	75,283	92,653	110,023	127,393	144,763	162,133	179,503	196,873	214,243	231,623	248,960
15	6,490	23,535	40,905	58,275	75,645	93,015	110,385	127,755	145,125	162,495	179,865	197,235	214,605	231,985	249,320
16	6,850	23,897	41,267	58,637	76,007	93,377	110,747	128,117	145,487	162,857	180,227	197,597	214,967	232,347	249,680
17	7,210	24,259	41,629	58,999	76,369	93,739	111,109	128,479	145,849	163,219	180,589	197,959	215,329	232,709	250,040
18	7,570	24,621	42,031	59,361	76,731	94,101	111,471	128,841	146,211	163,581	180,951	198,321	215,691	233,071	250,400
19	7,930	24,983	42,393	59,723	77,093	94,463	111,833	129,203	146,573	163,943	181,313	198,683	216,053	233,433	250,760
20	8,290	25,345	42,755	60,085	77,455	94,825	112,195	129,565	146,935	164,305	181,675	199,045	216,415	233,795	251,120
21	8,650	25,707	43,117	60,447	77,817	95,187	112,557	130,927	147,297	164,667	182,037	199,407	216,777	234,157	251,480
22	9,010	26,069	43,479	60,809	78,179	95,549	112,919	131,289	147,659	165,029	182,399	199,769	217,139	234,519	251,840
23	9,370	26,431	43,841	61,171	78,541	95,911	113,281	131,651	148,021	165,391	182,761	200,131	217,501	234,881	252,200
24	9,730	26,793	44,203	61,533	78,903	96,273	113,643	132,013	148,383	165,753	183,123	200,493	217,863	235,243	252,560
25	10,090	27,155	44,565	61,895	79,265	96,635	114,005	132,375	148,745	166,115	183,485	200,855	218,225	235,605	252,920
26	10,450	27,517	44,927	62,257	79,627	96,997	114,367	132,737	149,107	166,477	183,847	201,217	218,587	235,967	253,280
27	10,810	27,879	45,289	62,619	79,989	97,359	114,729	133,099	149,469	166,839	184,209	201,579	218,949	236,329	253,640
28	11,170	28,241	45,651	62,981	80,351	97,721	115,091	133,461	149,831	167,201	184,571	201,941	219,311	236,691	254,000
29	11,530	28,603	46,013	63,343	80,713	98,083	115,453	133,823	150,193	167,563	184,933	202,303	219,673	237,053	254,360
30	11,890	28,965	46,375	63,705	81,075	98,445	115,815	134,185	150,555	167,925	185,295	202,665	220,035	237,415	254,720
31	12,250	29,327	46,737	64,067	81,437	98,807	116,177	134,547	150,917	168,287	185,657	203,027	220,397	237,777	255,080
32	12,610	29,689	47,099	64,429	81,799	99,169	116,539	134,909	151,279	168,649	186,019	203,389	220,759	238,139	255,440
33	12,970	30,051	47,461	64,791	82,161	99,531	116,901	135,271	151,641	169,011	186,381	203,751	221,121	238,501	255,800
34	13,330	30,413	47,823	65,153	82,523	99,893	117,263	135,633	152,003	169,373	186,743	204,113	221,483	238,863	256,160
35	13,690	30,775	48,185	65,515	82,885	100,255	117,625	135,995	152,365	169,735	187,105	204,475	221,845	239,225	256,520
36	14,050	31,137	48,547	65,877	83,247	100,617	117,987	136,357	152,727	170,097	187,467	204,837	222,207	239,587	256,880
37	14,410	31,499	48,909	66,239	83,609	100,979	118,349	136,719	153,089	170,459	187,829	205,199	222,569	240,000	257,240
38	14,770	31,861	49,271	66,601	83,971	101,341	118,711	137,081	153,451	170,821	188,189	205,561	222,931	240,360	257,600
39	15,130	32,223	49,633	66,963	84,333	101,703	119,073	137,443	153,813	171,183	188,551	205,923	223,293	240,720	257,960
40	15,490	32,585	50,000	67,325	84,695	102,065	119,435	137,805	154,175	171,545	188,913	206,285	223,655	241,080	258,320
41	15,850	32,947	50,362	67,687	85,057	102,427	119,797	138,167	154,537	171,907	189,275	206,647	224,017	241,440	258,680
42	16,210	33,309	50,724	68,049	85,419	102,789	120,159	138,529	154,899	172,269	189,637	207,009	224,379	241,800	259,040
43	16,570	33,671	51,086	68,411	85,781	103,151	120,521	138,891	155,261	172,629	190,000	207,369	224,739	242,160	259,400
44	16,930	34,033	51,448	68,773	86,143	103,513	120,883	139,253	155,623	172,990	190,360	207,729	225,100	242,520	259,760
45	17,290	34,395	51,810	69,135	86,505	103,875	121,245	139,615	155,985	173,350	190,720	208,089	225,460	242,880	260,120
46	17,650	34,757	52,172	69,497	86,867	104,237	121,607	140,000	156,347	173,710	191,080	208,449	225,820	243,240	260,480
47	18,010	35,119	52,534	69,859	87,229	104,599	121,969	140,361	156,709	174,070	191,440	208,809	226,180	243,600	260,840

* CAPACITY BELOW STRIKE POINT

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

STRAPPED: 12/31/07

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



BARGE "HFL-603" HINES FURLONG LINE INNAGE TABLE

HULL NO. 4598

CAPACITIES GIVEN IN U.S. GALLONS		BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN		REFERENCE GAUGE HEIGHT: 16'-4 1/2" (RIM OF 2" DIA. 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.									
IN	OUT	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1,346	18,421	35,388	52,716	70,044	87,372	104,700	122,028	139,356	156,684	174,011	191,339	208,667	225,995	243,323
2	1,605	18,782	36,110	53,388	70,605	87,933	105,261	122,589	140,077	157,405	174,733	192,061	209,389	226,717	244,045
3	1,864	18,143	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
4	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
5	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
6	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
7	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
8	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
9	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
10	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
11	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
12	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
13	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
14	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
15	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
16	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
17	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
18	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
19	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
20	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
21	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
22	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
23	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
24	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
25	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
26	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
27	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
28	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
29	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
30	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
31	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
32	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
33	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
34	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
35	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
36	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
37	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
38	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
39	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
40	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
41	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
42	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
43	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
44	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
45	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
46	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
47	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
48	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
49	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
50	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
51	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
52	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
53	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
54	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
55	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
56	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
57	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
58	2,201	18,604	35,832	53,139	70,122	87,456	104,784	122,111	140,038	157,266	174,629	191,983	209,337	226,691	244,045
59	2,201	18,604	35,832	53,139	70,										



ISO 9002 ACCREDITED

3 STAR
BARGE "HFL-603"
HINES FURLONG LINE
INNAGE TABLE

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

HULL NO. 4568

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	1.087	18.060	35.388	52.716	70.044	87.372	104.700	122.028	139.355	156.683	174.011	191.339	208.667	225.995	243.323
1	1.346	18.421	35.749	53.077	70.405	87.733	105.061	122.389	139.717	157.044	174.372	191.700	209.028	226.356	243.684
2	1.605	18.776	36.104	53.432	70.760	88.086	105.412	122.744	140.077	157.405	174.733	192.061	209.389	226.717	244.045
3	1.864	19.131	36.459	53.787	71.115	88.441	105.767	123.099	140.432	157.760	175.088	192.416	209.744	227.072	244.400
4	2.201	19.504	36.832	54.160	71.488	88.816	106.144	123.472	140.799	158.127	175.451	192.779	210.107	227.427	244.755
5	2.537	19.866	37.193	54.521	71.849	89.177	106.505	123.833	141.160	158.488	175.812	193.140	210.460	227.780	245.110
6	2.898	20.226	37.554	54.882	72.210	89.538	106.866	124.194	141.521	158.849	176.173	193.501	210.821	228.135	245.465
7	3.259	20.587	37.915	55.243	72.571	89.899	107.227	124.555	141.882	159.210	176.534	193.862	211.182	228.490	245.820
8	3.620	20.948	38.276	55.604	72.932	90.260	107.588	124.916	142.243	159.571	176.895	194.223	211.543	228.845	246.175
9	3.981	21.309	38.637	55.965	73.293	90.621	107.949	125.277	142.604	159.932	177.256	194.584	211.904	229.200	246.530
10	4.342	21.670	38.998	56.326	73.654	90.982	108.310	125.638	142.965	160.293	177.617	194.945	212.265	229.555	246.885
11	4.703	22.031	39.359	56.687	74.015	91.343	108.671	125.999	143.326	160.654	177.978	195.306	212.626	229.910	247.240
12	5.064	22.392	39.720	57.048	74.376	91.704	109.032	126.360	143.687	161.015	178.339	195.667	212.987	230.265	247.595
13	5.425	22.753	40.081	57.409	74.737	92.065	109.393	126.721	144.048	161.376	178.700	196.028	213.348	230.620	247.950
14	5.786	23.114	40.442	57.770	75.098	92.426	109.754	127.082	144.409	161.737	179.061	196.389	213.709	230.975	248.305
15	6.147	23.475	40.803	58.131	75.459	92.787	110.115	127.443	144.770	162.098	179.422	196.750	214.070	231.330	248.660
16	6.508	23.836	41.164	58.492	75.820	93.148	110.476	127.804	145.131	162.459	179.783	197.111	214.431	231.685	249.015
17	6.869	24.197	41.525	58.853	76.181	93.509	110.837	128.165	145.492	162.820	180.144	197.472	214.792	232.040	249.370
18	7.230	24.558	41.886	59.214	76.542	93.870	111.198	128.526	145.853	163.181	180.505	197.833	215.153	232.395	249.725
19	7.591	24.919	42.247	59.575	76.903	94.231	111.559	128.887	146.214	163.542	180.866	198.194	215.514	232.750	250.080
20	7.952	25.280	42.608	59.936	77.264	94.592	111.920	129.248	146.575	163.903	181.225	198.555	215.875	233.105	250.435
21	8.313	25.641	42.969	60.297	77.625	94.953	112.281	129.609	146.936	164.264	181.586	198.916	216.236	233.460	250.790
22	8.674	26.002	43.330	60.658	77.986	95.314	112.642	130.000	147.297	164.625	181.947	199.277	216.597	233.815	251.145
23	9.035	26.363	43.691	61.019	78.347	95.675	113.003	130.361	147.658	165.000	182.308	199.638	216.958	234.170	251.500
24	9.396	26.724	44.052	61.380	78.708	96.036	113.364	130.722	148.019	165.361	182.669	200.000	217.319	234.525	251.855
25	9.757	27.085	44.413	61.741	79.069	96.397	113.725	131.083	148.380	165.722	183.030	200.361	217.680	234.880	252.210
26	10.118	27.446	44.774	62.102	79.430	96.758	114.086	131.444	148.741	166.083	183.391	200.722	218.041	235.235	252.565
27	10.479	27.807	45.135	62.463	79.791	97.119	114.447	131.805	149.102	166.444	183.752	201.083	218.402	235.590	252.920
28	10.840	28.168	45.496	62.824	80.152	97.480	114.808	132.166	149.463	166.805	184.113	201.444	218.763	235.945	253.275
29	11.201	28.529	45.857	63.185	80.513	97.841	115.169	132.527	149.824	167.166	184.474	201.805	219.124	236.300	253.630
30	11.562	28.890	46.218	63.546	80.874	98.202	115.530	132.888	150.185	167.527	184.835	202.166	219.485	236.655	253.985
31	11.923	29.251	46.579	63.907	81.235	98.563	115.891	133.249	150.546	167.888	185.196	202.527	219.846	237.010	254.340
32	12.284	29.612	46.940	64.268	81.596	98.924	116.252	133.610	150.907	168.249	185.557	202.888	220.207	237.365	254.695
33	12.645	29.973	47.301	64.629	81.957	99.285	116.613	133.971	151.268	168.610	185.918	203.249	220.568	237.720	255.050
34	13.006	30.334	47.662	64.990	82.318	99.646	116.974	134.332	151.629	168.971	186.279	203.610	220.929	238.075	255.405
35	13.367	30.695	48.023	65.351	82.679	100.007	117.335	134.693	151.990	169.332	186.640	203.971	221.290	238.430	255.760
36	13.728	31.056	48.384	65.712	83.040	100.368	117.696	135.054	152.351	169.693	187.001	204.332	221.651	238.785	256.115
37	14.089	31.417	48.745	66.073	83.401	100.729	118.057	135.415	152.712	170.054	187.362	204.693	222.012	239.140	256.470
38	14.450	31.778	49.106	66.434	83.762	101.090	118.418	135.776	153.073	170.415	187.723	205.054	222.373	239.495	256.825
39	14.811	32.139	49.467	66.795	84.123	101.451	118.779	136.137	153.434	170.776	188.084	205.415	222.734	239.850	257.180
40	15.172	32.500	49.828	67.156	84.484	101.812	119.140	136.498	153.795	171.137	188.445	205.776	223.095	240.205	257.535
41	15.533	32.861	50.189	67.517	84.845	102.173	119.501	136.859	154.156	171.498	188.806	206.137	223.456	240.560	257.890
42	15.894	33.222	50.550	67.878	85.206	102.534	119.862	137.220	154.517	171.859	189.167	206.498	223.817	240.915	258.245
43	16.255	33.583	50.911	68.239	85.567	102.895	120.223	137.581	154.878	172.220	189.528	206.859	224.178	241.270	258.600
44	16.616	33.944	51.272	68.600	85.928	103.256	120.584	137.942	155.239	172.581	189.889	207.220	224.539	241.625	258.955
45	16.977	34.305	51.633	68.961	86.289	103.617	120.945	138.303	155.600	172.942	190.250	207.581	224.900	241.980	259.310
46	17.338	34.666	51.994	69.322	86.650	103.978	121.306	138.664	155.961	173.303	190.611	207.942	225.261	242.335	259.665
47	17.699	35.027	52.355	69.683	87.011	104.339	121.667	139.025	156.322	173.664	190.972	208.303	225.622	242.690	260.020

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 16'-4 3/4" (RM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

WE ACCORDANCE WITH APPLICABLE STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

INSPECTORATE AMERICA CORPORATION

[Signature]

PORT SLOP TANK

HULL NO. 4598

	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	0	1,171	2,343	3,514	4,685	0	0	0	0	0	0	0	0	0	0
1	0	1,196	2,367	3,538	4,710	0	0	0	0	0	0	0	0	0	0
2	49	1,220	2,391	3,563	4,734	0	0	0	0	0	0	0	0	0	0
3	78	1,245	2,416	3,587	4,759	0	0	0	0	0	0	0	0	0	0
4	1	1,268	2,440	3,612	4,783	1	1	1	1	1	1	1	1	1	1
5	122	1,293	2,465	3,636	4,807	12	12	12	12	12	12	12	12	12	12
6	146	1,318	2,489	3,660	4,832	146	146	146	146	146	146	146	146	146	146
7	171	1,342	2,514	3,685	4,856	171	171	171	171	171	171	171	171	171	171
8	195	1,367	2,538	3,709	4,881	195	195	195	195	195	195	195	195	195	195
9	220	1,391	2,562	3,734	4,905	220	220	220	220	220	220	220	220	220	220
10	244	1,415	2,587	3,758	4,929	244	244	244	244	244	244	244	244	244	244
11	268	1,440	2,611	3,782	4,954	268	268	268	268	268	268	268	268	268	268
12	293	1,464	2,635	3,807	4,978	293	293	293	293	293	293	293	293	293	293
13	317	1,489	2,660	3,831	5,003	317	317	317	317	317	317	317	317	317	317
14	342	1,513	2,684	3,856	5,027	342	342	342	342	342	342	342	342	342	342
15	366	1,537	2,709	3,880	5,051	366	366	366	366	366	366	366	366	366	366
16	390	1,562	2,733	3,904	5,076	390	390	390	390	390	390	390	390	390	390
17	415	1,586	2,758	3,929	5,100	415	415	415	415	415	415	415	415	415	415
18	439	1,611	2,782	3,953	5,125	439	439	439	439	439	439	439	439	439	439
19	464	1,635	2,806	3,978	5,149	464	464	464	464	464	464	464	464	464	464
20	488	1,659	2,831	4,002	5	488	488	488	488	488	488	488	488	488	488
21	512	1,684	2,855	4,026	5	512	512	512	512	512	512	512	512	512	512
22	537	1,708	2,880	4,051	5	537	537	537	537	537	537	537	537	537	537
23	561	1,733	2,904	4,075	5	561	561	561	561	561	561	561	561	561	561
24	586	1,757	2,928	4,100	5	586	586	586	586	586	586	586	586	586	586
25	610	1,781	2,953	4,124	5	610	610	610	610	610	610	610	610	610	610
26	634	1,806	2,977	4,148	5	634	634	634	634	634	634	634	634	634	634
27	658	1,831	3,002	4,173	5	658	658	658	658	658	658	658	658	658	658
28	683	1,855	3,026	4,197	5	683	683	683	683	683	683	683	683	683	683
29	707	1,879	3,050	4,222	5	707	707	707	707	707	707	707	707	707	707
30	732	1,903	3,075	4,246	5	732	732	732	732	732	732	732	732	732	732
31	756	1,928	3,099	4,271	5	756	756	756	756	756	756	756	756	756	756
32	781	1,952	3,124	4,295	5	781	781	781	781	781	781	781	781	781	781
33	805	1,977	3,148	4,319	5	805	805	805	805	805	805	805	805	805	805
34	830	2,001	3,172	4,344	5	830	830	830	830	830	830	830	830	830	830
35	854	2,025	3,197	4,368	5	854	854	854	854	854	854	854	854	854	854
36	879	2,050	3,221	4,393	5	879	879	879	879	879	879	879	879	879	879
37	903	2,074	3,246	4,417	5	903	903	903	903	903	903	903	903	903	903
38	927	2,098	3,270	4,441	5	927	927	927	927	927	927	927	927	927	927
39	952	2,123	3,294	4,465	5	952	952	952	952	952	952	952	952	952	952
40	976	2,147	3,319	4,489	5	976	976	976	976	976	976	976	976	976	976
41	1,001	2,172	3,343	4,513	5	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001	1,001
42	1,025	2,196	3,368	4,537	5	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025	1,025
43	1,049	2,221	3,392	4,563	5	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049
44	1,074	2,245	3,416	4,588	5	1,074	1,074	1,074	1,074	1,074	1,074	1,074	1,074	1,074	1,074
45	1,098	2,269	3,440	4,612	5	1,098	1,098	1,098	1,098	1,098	1,098	1,098	1,098	1,098	1,098
46	1,123	2,294	3,465	4,637	5	1,123	1,123	1,123	1,123	1,123	1,123	1,123	1,123	1,123	1,123
47	1,147	2,318	3,490	4,661	5	1,147	1,147	1,147	1,147	1,147	1,147	1,147	1,147	1,147	1,147

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]
INSPECTOR/ATE AMERICA CORPORATION

STAR SLOP TANK

HULL NO. 4598

	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.
M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1,171	2,343	3,514	4,685	5,856	7,027	8,198	9,369	10,540	11,711	12,882	14,053	15,224	16,395
1	14	1,196	2,367	3,538	4,710	5,881	7,052	8,223	9,394	10,565	11,736	12,907	14,078	15,249	16,420
2	29	1,220	2,391	3,562	4,734	5,905	7,076	8,247	9,418	10,589	11,760	12,931	14,102	15,273	16,444
3	43	1,245	2,416	3,587	4,759	5,930	7,101	8,272	9,443	10,614	11,785	12,956	14,127	15,298	16,469
4	58	1,269	2,440	3,612	4,783	5,954	7,125	8,296	9,467	10,638	11,809	12,980	14,151	15,322	16,493
5	73	1,293	2,465	3,636	4,807	5,978	7,149	8,320	9,491	10,662	11,833	13,004	14,175	15,346	16,517
6	88	1,318	2,489	3,660	4,832	6,002	7,173	8,344	9,515	10,686	11,857	13,028	14,199	15,370	16,541
7	103	1,342	2,514	3,685	4,856	6,026	7,197	8,368	9,539	10,710	11,881	13,052	14,223	15,394	16,565
8	118	1,367	2,538	3,709	4,881	6,050	7,221	8,392	9,563	10,734	11,905	13,076	14,247	15,418	16,589
9	133	1,391	2,562	3,734	4,905	6,074	7,245	8,416	9,587	10,758	11,929	13,100	14,271	15,442	16,613
10	148	1,415	2,587	3,758	4,929	6,098	7,269	8,440	9,611	10,782	11,953	13,124	14,295	15,466	16,637
11	163	1,440	2,611	3,782	4,953	6,122	7,293	8,464	9,635	10,806	11,977	13,148	14,319	15,490	16,661
12	178	1,464	2,635	3,807	4,978	6,146	7,317	8,488	9,659	10,830	12,001	13,172	14,343	15,514	16,685
13	193	1,489	2,660	3,831	5,002	6,170	7,341	8,512	9,683	10,854	12,025	13,196	14,367	15,538	16,709
14	208	1,513	2,684	3,855	5,027	6,194	7,365	8,536	9,707	10,878	12,049	13,220	14,391	15,562	16,733
15	223	1,537	2,709	3,880	5,051	6,218	7,389	8,560	9,731	10,902	12,073	13,244	14,415	15,586	16,757
16	238	1,562	2,733	3,904	5,076	6,242	7,413	8,584	9,755	10,926	12,097	13,268	14,439	15,610	16,781
17	253	1,586	2,758	3,928	5,100	6,266	7,437	8,608	9,779	10,950	12,121	13,292	14,463	15,634	16,805
18	268	1,611	2,782	3,953	5,125	6,290	7,461	8,632	9,803	10,974	12,145	13,316	14,487	15,658	16,829
19	283	1,635	2,806	3,977	5,149	6,314	7,485	8,656	9,827	11,000	12,169	13,340	14,511	15,682	16,853
20	298	1,659	2,830	4,002	5,173	6,338	7,509	8,680	9,851	11,024	12,193	13,364	14,535	15,706	16,877
21	313	1,683	2,854	4,026	5,197	6,362	7,533	8,704	9,875	11,048	12,217	13,388	14,559	15,730	16,901
22	328	1,707	2,878	4,051	5,221	6,386	7,557	8,728	9,899	11,072	12,241	13,412	14,583	15,754	16,925
23	343	1,731	2,904	4,075	5,245	6,410	7,581	8,752	9,923	11,096	12,265	13,436	14,607	15,778	16,949
24	358	1,755	2,928	4,100	5,269	6,434	7,605	8,776	9,947	11,120	12,289	13,460	14,631	15,802	16,973
25	373	1,779	2,952	4,124	5,293	6,458	7,629	8,799	9,971	11,144	12,313	13,484	14,655	15,826	17,000
26	388	1,803	2,976	4,148	5,317	6,482	7,653	8,823	10,000	11,168	12,337	13,508	14,679	15,850	17,024
27	403	1,827	3,000	4,172	5,341	6,506	7,677	8,847	10,024	11,192	12,361	13,532	14,703	15,874	17,048
28	418	1,851	3,024	4,196	5,365	6,530	7,701	8,871	10,048	11,216	12,385	13,556	14,727	15,898	17,072
29	433	1,875	3,048	4,220	5,389	6,554	7,725	8,895	10,072	11,240	12,409	13,580	14,751	15,922	17,096
30	448	1,899	3,072	4,244	5,413	6,578	7,749	8,919	10,096	11,264	12,433	13,604	14,775	15,946	17,120
31	463	1,923	3,096	4,268	5,437	6,602	7,773	8,943	10,120	11,288	12,457	13,628	14,799	15,970	17,144
32	478	1,947	3,120	4,292	5,461	6,626	7,797	8,967	10,144	11,312	12,481	13,652	14,823	15,994	17,168
33	493	1,971	3,144	4,316	5,485	6,650	7,821	8,991	10,168	11,336	12,505	13,676	14,847	16,018	17,192
34	508	1,995	3,168	4,340	5,509	6,674	7,845	9,015	10,192	11,360	12,529	13,700	14,871	16,042	17,216
35	523	2,019	3,192	4,364	5,533	6,698	7,869	9,039	10,216	11,384	12,553	13,724	14,895	16,066	17,240
36	538	2,043	3,216	4,388	5,557	6,722	7,893	9,063	10,240	11,408	12,577	13,748	14,919	16,090	17,264
37	553	2,067	3,240	4,412	5,581	6,746	7,917	9,087	10,264	11,432	12,601	13,772	14,943	16,114	17,288
38	568	2,091	3,264	4,436	5,605	6,770	7,941	9,111	10,288	11,456	12,625	13,796	14,967	16,138	17,312
39	583	2,115	3,288	4,460	5,629	6,794	7,965	9,135	10,312	11,480	12,649	13,820	14,991	16,162	17,336
40	598	2,139	3,312	4,484	5,653	6,818	7,989	9,159	10,336	11,504	12,673	13,844	15,015	16,186	17,360
41	613	2,163	3,336	4,508	5,677	6,842	8,013	9,183	10,360	11,528	12,697	13,868	15,039	16,210	17,384
42	628	2,187	3,360	4,532	5,701	6,866	8,037	9,207	10,384	11,552	12,721	13,892	15,063	16,234	17,408
43	643	2,211	3,384	4,556	5,725	6,890	8,061	9,231	10,408	11,576	12,745	13,916	15,087	16,258	17,432
44	658	2,235	3,408	4,580	5,749	6,914	8,085	9,255	10,432	11,600	12,769	13,940	15,111	16,282	17,456
45	673	2,259	3,432	4,604	5,773	6,938	8,109	9,279	10,456	11,624	12,793	13,964	15,135	16,306	17,480
46	688	2,283	3,456	4,628	5,797	6,962	8,133	9,303	10,480	11,648	12,817	13,988	15,159	16,330	17,504
47	703	2,307	3,480	4,652	5,821	6,986	8,157	9,327	10,504	11,672	12,841	14,012	15,183	16,354	17,528
48	718	2,331	3,504	4,676	5,845	7,010	8,181	9,351	10,528	11,696	12,865	14,036	15,207	16,378	17,552
49	733	2,355	3,528	4,700	5,869	7,034	8,205	9,375	10,552	11,720	12,889	14,060	15,231	16,402	17,576
50	748	2,379	3,552	4,724	5,893	7,058	8,229	9,399	10,576	11,744	12,913	14,084	15,255	16,426	17,600
51	763	2,403	3,576	4,748	5,917	7,082	8,253	9,423	10,600	11,768	12,937	14,108	15,279	16,450	17,624
52	778	2,427	3,600	4,772	5,941	7,106	8,277	9,447	10,624	11,792	12,961	14,132	15,303	16,474	17,648
53	793	2,451	3,624	4,796	5,965	7,130	8,301	9,471	10,648	11,816	12,985	14,156	15,327	16,498	17,672
54	808	2,475	3,648	4,820	5,989	7,154	8,325	9,495	10,672	11,840	13,009	14,180	15,351	16,522	17,696
55	823	2,499	3,672	4,844	6,013	7,178	8,349	9,519	10,696	11,864	13,033	14,204	15,375	16,546	17,720
56	838	2,523	3,696	4,868	6,037	7,202	8,373	9,543	10,720	11,888	13,057	14,228	15,399	16,570	17,744
57	853	2,547	3,720	4,892	6,061	7,226	8,397	9,567	10,744	11,912	13,081	14,252	15,423	16,594	17,768
58	868	2,571	3,744	4,916	6,085	7,250	8,421	9,591	10,768	11,936	13,105	14,276	15,447	16,618	17,792
59	883	2,595	3,768	4,940	6,109	7,274	8,445	9,615	10,792	11,960	13,129	14,300	15,471	16,642	17,816
60	898	2,619	3,792	4,964	6,133	7,298	8,469	9,639	10,816	11,984	13,153	14,324	15,495	16,666	17,840
61	913	2,643	3,816	4,988	6,157	7,322	8,493	9,663	10,840	12,008	13,177	14,348	15,519	16,690	17,864
62	928	2,667	3,840	5,012	6,181	7,346	8,517	9,687	10,864	12,032	13,201	14,372	15,543	16,714	17,888
63	943	2,691	3,864	5,036	6,205	7,370	8,541	9,711	10,888	12,056	13,225	14,396	15,567	16,738	17,912
64	958	2,715	3,888	5,060	6,229	7,394	8,565	9,735	10,912	12,080	13,249	14,420	15,591	16,762	17,936
65	973	2,739	3,912	5,084	6,253	7,418	8,589	9,759	10,936	12,104	13,273	14,444	15,615	16,786	17,960
66	988	2,763	3,936	5,108	6,277	7,442	8,613	9,783	10,960	12,128	13,297	14,468	15,639	16,810	17,984
67	1,003	2,787	3,960	5,132	6,301	7,466	8,637	9,807	10,984	12,152	13,321	14,492	15,663	16,834	18,008
68	1,018	2,811	3,984	5,156	6,325	7,490	8,661	9,831	11,008	12,176	13,345	14,516	15,687	16,858	18,032
69	1,033	2,835	4,008	5,180	6,349	7,514	8,685	9,855	11,032	12,200	13,369	14,540	15,711	16,882	18,056
70	1,048	2,859	4,032	5,204	6,373	7,538	8,709	9,879	11,056	12,224	13,393	14,564	15,735	16,906	18,080
71	1,063	2,883	4,056	5,228	6,397	7,562	8,733	9,903	11,080	12,248	13,417	14,588	15,759	16,930	18,104
72	1,078	2,907	4,080	5,252	6,421	7,586	8,757	9,927	11,104	12,272	13,441	14,612	15,783	16	

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]
INSPECTORATE AMERICA CORPORATION