



BARGE "HFL-601" HINES FURLONG LINE

INNAGE TABLE

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 4597

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	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N	M	N
0	904	0	15,934	0	29,888	0	44,078	0	58,572	0	73,062	0	87,554	0	102,047	0	116,539	0	131,031	0	145,523	0	160,015	0	174,507	0	188,999	0	203,491
1	1,120	1	15,395	1	29,897	1	44,389	1	58,881	1	73,373	1	87,865	1	102,357	1	116,849	1	131,341	1	145,833	1	160,325	1	174,817	1	189,309	1	203,801
2	1,335	2	15,697	2	30,199	2	44,691	2	59,183	2	73,675	2	88,167	2	102,659	2	117,151	2	131,643	2	146,135	2	160,627	2	175,119	2	189,611	2	204,103
3	1,551	3	15,999	3	30,497	3	44,984	3	59,476	3	73,968	3	88,460	3	102,952	3	117,444	3	131,936	3	146,428	3	160,920	3	175,412	3	189,904	3	204,396
4	1,831	4	16,301	4	30,793	4	45,286	4	59,778	4	74,270	4	88,762	4	103,254	4	117,746	4	132,238	4	146,730	4	161,222	4	175,714	4	190,206	4	204,698
5	2,111	5	16,603	5	31,095	5	45,588	5	60,080	5	74,572	5	89,064	5	103,556	5	118,048	5	132,540	5	147,032	5	161,524	5	176,016	5	190,508	5	204,999
6	2,413	6	16,905	6	31,397	6	45,889	6	60,382	6	74,874	6	89,366	6	103,848	6	118,340	6	132,842	6	147,334	6	161,826	6	176,318	6	190,809	6	205,301
7	2,715	7	17,207	7	31,699	7	46,191	7	60,684	7	75,176	7	89,668	7	104,150	7	118,642	7	133,144	7	147,636	7	162,128	7	176,620	7	191,109	7	205,603
8	3,017	8	17,509	8	32,001	8	46,493	8	60,985	8	75,478	8	89,970	8	104,452	8	118,944	8	133,446	8	147,938	8	162,430	8	176,922	8	191,411	8	205,905
9	3,319	9	17,811	9	32,303	9	46,795	9	61,287	9	75,780	9	90,272	9	104,754	9	119,246	9	133,748	9	148,240	9	162,732	9	177,224	9	191,713	9	206,207
10	3,621	10	18,113	10	32,605	10	47,097	10	61,589	10	76,082	10	90,574	10	105,056	10	119,548	10	134,050	10	148,542	10	163,034	10	177,526	10	192,015	10	206,509
11	3,923	11	18,415	11	32,907	11	47,399	11	61,891	11	76,384	11	90,875	11	105,358	11	119,850	11	134,352	11	148,844	11	163,336	11	177,828	11	192,317	11	206,811
12	4,224	12	18,717	12	33,209	12	47,701	12	62,193	12	76,685	12	91,177	12	105,660	12	120,152	12	134,654	12	149,146	12	163,638	12	178,130	12	192,619	12	207,113
13	4,526	13	19,019	13	33,511	13	48,003	13	62,495	13	76,987	13	91,479	13	105,961	13	120,454	13	134,956	13	149,448	13	163,940	13	178,432	13	192,921	13	207,415
14	4,828	14	19,320	14	33,813	14	48,305	14	62,797	14	77,289	14	91,781	14	106,273	14	120,756	14	135,258	14	149,750	14	164,242	14	178,734	14	193,223	14	207,717
15	5,130	15	19,622	15	34,115	15	48,607	15	63,098	15	77,591	15	92,083	15	106,575	15	121,057	15	135,560	15	150,052	15	164,544	15	179,035	15	193,525	15	208,019
16	5,432	16	19,924	16	34,418	16	48,909	16	63,401	16	77,893	16	92,385	16	106,877	16	121,359	16	135,862	16	150,354	16	164,846	16	179,337	16	193,827	16	208,321
17	5,734	17	20,226	17	34,718	17	49,211	17	63,703	17	78,195	17	92,687	17	107,179	17	121,671	17	136,163	17	150,656	17	165,148	17	179,640	17	194,129	17	208,623
18	6,036	18	20,528	18	35,020	18	49,512	18	64,005	18	78,497	18	92,989	18	107,481	18	121,973	18	136,465	18	150,958	18	165,450	18	179,942	18	194,431	18	208,925
19	6,338	19	20,830	19	35,322	19	49,814	19	64,307	19	78,799	19	93,291	19	107,783	19	122,275	19	136,767	19	151,259	19	165,752	19	180,244	19	194,733	19	209,227
20	6,640	20	21,132	20	35,624	20	50,116	20	64,608	20	79,101	20	93,593	20	108,085	20	122,577	20	137,069	20	151,561	20	166,054	20	180,546	20	195,035	20	209,529
21	6,942	21	21,434	21	35,926	21	50,418	21	64,910	21	79,403	21	93,895	21	108,387	21	122,879	21	137,371	21	151,863	21	166,356	21	180,848	21	195,337	21	209,831
22	7,244	22	21,736	22	36,228	22	50,720	22	65,212	22	79,704	22	94,197	22	108,689	22	123,181	22	137,673	22	152,165	22	166,657	22	181,150	22	195,639	22	210,133
23	7,546	23	22,038	23	36,530	23	51,022	23	65,514	23	80,006	23	94,499	23	108,991	23	123,483	23	137,975	23	152,467	23	166,960	23	181,452	23	195,941	23	210,435
24	7,847	24	22,340	24	36,832	24	51,324	24	65,816	24	80,308	24	94,801	24	109,293	24	123,785	24	138,277	24	152,769	24	167,262	24	181,754	24	196,243	24	210,737
25	8,149	25	22,642	25	37,134	25	51,626	25	66,118	25	80,610	25	95,103	25	109,595	25	124,087	25	138,579	25	153,071	25	167,565	25	182,056	25	196,545	25	211,039
26	8,451	26	22,943	26	37,436	26	51,928	26	66,420	26	80,912	26	95,405	26	109,897	26	124,389	26	138,881	26	153,373	26	167,865	26	182,357	26	196,846	26	211,341
27	8,753	27	23,245	27	37,738	27	52,230	27	66,722	27	81,214	27	95,706	27	110,198	27	124,691	27	139,183	27	153,675	27	168,167	27	182,659	27	197,149	27	211,643
28	9,056	28	23,547	28	38,039	28	52,532	28	67,024	28	81,516	28	96,008	28	110,500	28	124,992	28	139,485	28	153,977	28	168,469	28	182,961	28	197,451	28	211,945
29	9,357	29	23,849	29	38,341	29	52,834	29	67,326	29	81,818	29	96,310	29	110,802	29	125,294	29	139,787	29	154,279	29	168,771	29	183,263	29	197,753	29	212,247
30	9,659	30	24,151	30	38,643	30	53,135	30	67,628	30	82,120	30	96,612	30	111,104	30	125,596	30	140,088	30	154,581	30	169,073	30	183,565	30	197,994	30	212,549
31	9,961	31	24,453	31	38,945	31	53,437	31	67,930	31	82,422	31	96,914	31	111,406	31	125,898	31	140,390	31	154,883	31	169,375	31	183,867	31	198,357	31	212,851
32	10,263	32	24,755	32	39,247	32	53,738	32	68,232	32	82,724	32	97,216	32	111,708	32	126,200	32	140,692	32	155,184	32	169,677	32	184,169	32	198,659	32	213,153
33	10,565	33	25,057	33	39,549	33	54,041	33	68,533	33	83,026	33	97,518	33	112,010	33	126,502	33	140,994	33	155,486	33	169,979	33	184,471	33	198,961	33	213,455
34	10,867	34	25,359	34	39,851	34	54,343	34	68,835	34	83,327	34	97,820	34	112,312	34	126,804	34	141,296	34	155,788	34	170,281	34	184,773	34	199,263	34	213,757
35	11,169	35	25,661	35	40,153	35	54,645	35	69,137	35	83,629	35	98,122	35	112,614	35	127,106	35	141,598	35	156,090	35	170,583	35	185,075	35	199,565	35	214,059
36	11,471	36	25,963	36	40,455	36	54,947	36	69,439	36	83,931	36	98,423	36	112,916	36	127,408	36	141,900	36	156,392	36	170,885	36	185,377	36	199,867	36	214,361
37	11,773	37	26,265	37	40,757	37	55,249	37	69,741	37	84,233	37	98,725	37	113,218	37	127,710	37	142,202	37	156,694	37	171,186	37	185,679	37	200,169	37	214,663
38	12,075	38	26,567	38	41,059	38	55,551	38	70,043	38	84,535	38	99,027	38	113,520	38	128,012	38	142,504	38	156,996	38	171,488	38	185,982	38	200,471	38	214,965
39	12,377	39	26,869	39	41,361	39	55,853	39	70,345	39	84,837	39	99,329	39	113,822	39	128,314	39	142,806	39	157,298	39	171,790	3					

ISO 9002 ACCREDITED

BARGE "HFL-601"
HINES FURLONG LINE
INNAGE TABLE

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

HULL NO. 4597

1		2		3		4		5		6		7		8		9		10		11		12		13		14	
0.01	0.01	1.57	1.57	2.17	2.17	3.37	3.37	4.87	4.87	6.87	6.87	9.87	9.87	13.87	13.87	19.87	19.87	27.87	27.87	39.87	39.87	55.87	55.87	79.87	79.87	111.87	111.87
1.13	1.13	16.93	16.93	23.93	23.93	34.93	34.93	49.93	49.93	69.93	69.93	99.93	99.93	139.93	139.93	199.93	199.93	279.93	279.93	399.93	399.93	559.93	559.93	799.93	799.93	1119.93	1119.93
1.35	1.35	15.97	15.97	22.97	22.97	33.97	33.97	48.97	48.97	68.97	68.97	98.97	98.97	138.97	138.97	198.97	198.97	278.97	278.97	398.97	398.97	558.97	558.97	798.97	798.97	1118.97	1118.97
1.55	1.55	15.99	15.99	23.01	23.01	34.01	34.01	49.01	49.01	69.01	69.01	99.01	99.01	139.01	139.01	199.01	199.01	279.01	279.01	399.01	399.01	559.01	559.01	799.01	799.01	1119.01	1119.01
1.83	1.83	16.03	16.03	23.03	23.03	34.03	34.03	49.03	49.03	69.03	69.03	99.03	99.03	139.03	139.03	199.03	199.03	279.03	279.03	399.03	399.03	559.03	559.03	799.03	799.03	1119.03	1119.03
2.11	2.11	16.07	16.07	23.07	23.07	34.07	34.07	49.07	49.07	69.07	69.07	99.07	99.07	139.07	139.07	199.07	199.07	279.07	279.07	399.07	399.07	559.07	559.07	799.07	799.07	1119.07	1119.07
2.43	2.43	16.09	16.09	23.09	23.09	34.09	34.09	49.09	49.09	69.09	69.09	99.09	99.09	139.09	139.09	199.09	199.09	279.09	279.09	399.09	399.09	559.09	559.09	799.09	799.09	1119.09	1119.09
2.75	2.75	16.07	16.07	23.07	23.07	34.07	34.07	49.07	49.07	69.07	69.07	99.07	99.07	139.07	139.07	199.07	199.07	279.07	279.07	399.07	399.07	559.07	559.07	799.07	799.07	1119.07	1119.07
3.09	3.09	17.09	17.09	24.09	24.09	35.09	35.09	50.09	50.09	70.09	70.09	100.09	100.09	140.09	140.09	199.09	199.09	279.09	279.09	399.09	399.09	559.09	559.09	799.09	799.09	1119.09	1119.09
3.39	3.39	17.11	17.11	24.11	24.11	35.11	35.11	50.11	50.11	70.11	70.11	100.11	100.11	140.11	140.11	199.11	199.11	279.11	279.11	399.11	399.11	559.11	559.11	799.11	799.11	1119.11	1119.11
3.67	3.67	18.13	18.13	25.13	25.13	36.13	36.13	51.13	51.13	71.13	71.13	101.13	101.13	141.13	141.13	200.13	200.13	280.13	280.13	400.13	400.13	560.13	560.13	800.13	800.13	1120.13	1120.13
3.93	3.93	18.15	18.15	25.15	25.15	36.15	36.15	51.15	51.15	71.15	71.15	101.15	101.15	141.15	141.15	200.15	200.15	280.15	280.15	400.15	400.15	560.15	560.15	800.15	800.15	1120.15	1120.15
4.24	4.24	18.17	18.17	25.17	25.17	36.17	36.17	51.17	51.17	71.17	71.17	101.17	101.17	141.17	141.17	200.17	200.17	280.17	280.17								
4.56	4.56	19.19	19.19	26.19	26.19	37.19	37.19	52.19	52.19	72.19	72.19	102.19	102.19	142.19	142.19	201.19	201.19	281.19	281.19								
4.88	4.88	19.22	19.22	26.22	26.22	37.22	37.22	52.22	52.22	72.22	72.22	102.22	102.22	142.22	142.22	201.22	201.22	281.22	281.22								
5.13	5.13	19.22	19.22	26.22	26.22	37.22	37.22	52.22	52.22	72.22	72.22	102.22	102.22	142.22	142.22	201.22	201.22	281.22	281.22								
5.42	5.42	19.92	19.92	27.12	27.12	38.12	38.12	53.12	53.12	73.12	73.12	103.12	103.12	143.12	143.12	202.12	202.12	282.12	282.12								
5.74	5.74	20.28	20.28	28.12	28.12	39.12	39.12	54.12	54.12	74.12	74.12	104.12	104.12	144.12	144.12	203.12	203.12	283.12	283.12								
6.06	6.06	20.28	20.28	28.12	28.12	39.12	39.12	54.12	54.12	74.12	74.12	104.12	104.12	144.12	144.12	203.12	203.12	283.12	283.12								
6.38	6.38	20.32	20.32	28.12	28.12	39.12	39.12	54.12	54.12	74.12	74.12	104.12	104.12	144.12	144.12	203.12	203.12	283.12	283.12								
6.70	6.70	21.36	21.36	29.12	29.12	40.12	40.12	55.12	55.12	75.12	75.12	105.12	105.12	145.12	145.12	204.12	204.12	284.12	284.12								
7.02	7.02	21.36	21.36	29.12	29.12	40.12	40.12	55.12	55.12	75.12	75.12	105.12	105.12	145.12	145.12	204.12	204.12	284.12	284.12								
7.34	7.34	22.38	22.38	30.12	30.12	41.12	41.12	56.12	56.12	76.12	76.12	106.12	106.12	146.12	146.12	205.12	205.12	285.12	285.12								
7.67	7.67	22.40	22.40	30.12	30.12	41.12	41.12	56.12	56.12	76.12	76.12	106.12	106.12	146.12	146.12	205.12	205.12	285.12	285.12								
7.99	7.99	22.42	22.42	30.12	30.12	41.12	41.12	56.12	56.12	76.12	76.12	106.12	106.12	146.12	146.12	205.12	205.12	285.12	285.12								
8.31	8.31	22.43	22.43	30.12	30.12	41.12	41.12	56.12	56.12	76.12	76.12	106.12	106.12	146.12	146.12	205.12	205.12	285.12	285.12								
8.65	8.65	22.45	22.45	30.12	30.12	41.12	41.12	56.12	56.12	76.12	76.12	106.12	106.12	146.12	146.12	205.12	205.12	285.12	285.12								
8.95	8.95	23.47	23.47	31.12	31.12	42.12	42.12	57.12	57.12	77.12	77.12	107.12	107.12	147.12	147.12	206.12	206.12	286.12	286.12								
9.37	9.37	23.49	23.49	31.12	31.12	42.12	42.12	57.12	57.12	77.12	77.12	107.12	107.12	147.12	147.12	206.12	206.12	286.12	286.12								
9.69	9.69	24.51	24.51	32.12	32.12	43.12	43.12	58.12	58.12	78.12	78.12	108.12	108.12	148.12	148.12	207.12	207.12	287.12	287.12								
10.26	10.26	24.53	24.53	32.12	32.12	43.12	43.12	58.12	58.12	78.12	78.12	108.12	108.12	148.12	148.12	207.12	207.12	287.12	287.12								
10.93	10.93	24.75	24.75	32.12	32.12	43.12	43.12	58.12	58.12	78.12	78.12	108.12	108.12	148.12	148.12	207.12	207.12	287.12	287.12								
11.65	11.65	25.07	25.07	33.12	33.12	44.12	44.12	59.12	59.12	79.12	79.12	109.12	109.12	149.12	149.12	208.12	208.12	288.12	288.12								
12.47	12.47	25.59	25.59	33.12	33.12	44.12	44.12	59.12	59.12	79.12	79.12	109.12	109.12	149.12	149.12	208.12	208.12	288.12	288.12								
13.39	13.39	26.61	26.61	34.12	34.12	45.12	45.12	60.12	60.12	80.12	80.12	110.12	110.12	150.12	150.12	209.12	209.12	289.12	289.12								
14.41	14.41	27.83	27.83	35.12	35.12	46.12	46.12	61.12	61.12	81.12	81.12	111.12	111.12	151.12	151.12	210.12	210.12	290.12	290.12								
15.53	15.53	29.27	29.27	36.12	36.12	47.12	47.12	62.12	62.12	82.12	82.12	112.12	112.12	152.12	152.12	211.12	211.12	291.12	291.12								
16.75	16.75	30.93	30.93	37.12	37.12	48.12	48.12	63.12	63.12	83.12	83.12	113.12	113.12	153.12	153.12	212.12	212.12	292.12	292.12								
18.07	18.07	32.81	32.81	38.12	38.12	49.12	49.12	64.12	64.12	84.12	84.12	114.12	114.12	154.12	154.12	213.12	213.12	293.12	293.12								
19.49	19.49	34.91	34.91	39.12	39.12	50.12	50.12	65.12	65.12	85.12	85.12	115.12	115.12	155.12	155.12	214.12	214.12	294.12	294.12								
21.01	21.01	37.13	37.13	40.12	40.12	51.12	51.12	66.12	66.12	86.12	86.12	116.12	116.12	156.12	156.12	215.12	215.12	295.12	295.12								
22.63	22.63	39.57	39.57	41.12	41.12	52.12	52.12	67.12	67.12	87.12	87.12	117.12	117.12	157.12	157.12	216.12	216.12	296.12	296.12								
24.35	24.35	42.25	42.25	42.12	42.12	53.12	53.12	68.12	68.12	88.12	88.12	118.12	118.12	158.12	158.12	217.12	217.12	297.12	297.12								
26.17	26.17	45.17	45.17	43.12	43.12	54.12	54.12	69.12	69.12	89.12	89.12	119.12	119.12	159.12	159.12	218.12	218.12	298.12	298.12								
28.09	28.09	48.33	48.33	44.12	44.12	55.12	55.12	70.12	70.12	90.12	90.12	120.12	120.12	160.12	160.12	219.12	219.12	299.12	299.12								
30.11	30.11	51.75	51.75	45.12	45.12	56.12	56.12	71.12	71.12	91.12	91.12	121.12	121.12	161.12	161.12	220.12	220.12	300.12	300.12								
32.23	32.23	55.45	55.45	46.12	46.12	57.12	57.12	72.12	72.12	92.12	92.12	122.12	122.12	162.12	162.12	221.12	221.12	301.12	301.12								
34.45	34.45	59.45	59.45	47.12	47.12	58.12	58.12	73.12	73.12	93.12	93.12	123.12	123.12	163.12	163.12	222.12	222.12	302.12	302.12								
36.77	36.77	63.85	63.85	48.12	48.12	59.12	59.12	7																			

- CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 16'-4 1/4" (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

INSPECTORATE AMERICA CORPORATION

INSPECTORATE AMERICA CORPORATION

2 PORT

HULL NO. 4597

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	1589	1613	1637	1661	1685	1709	1733	1757	1781	1805	1829	1853	1877	1901	1925
1	1590	1614	1638	1662	1686	1710	1734	1758	1782	1806	1830	1854	1878	1902	1926
2	1591	1615	1639	1663	1687	1711	1735	1759	1783	1807	1831	1855	1879	1903	1927
3	1592	1616	1640	1664	1688	1712	1736	1760	1784	1808	1832	1856	1880	1904	1928
4	1593	1617	1641	1665	1689	1713	1737	1761	1785	1809	1833	1857	1881	1905	1929
5	1594	1618	1642	1666	1690	1714	1738	1762	1786	1810	1834	1858	1882	1906	1930
6	1595	1619	1643	1667	1691	1715	1739	1763	1787	1811	1835	1859	1883	1907	1931
7	1596	1620	1644	1668	1692	1716	1740	1764	1788	1812	1836	1860	1884	1908	1932
8	1597	1621	1645	1669	1693	1717	1741	1765	1789	1813	1837	1861	1885	1909	1933
9	1598	1622	1646	1670	1694	1718	1742	1766	1790	1814	1838	1862	1886	1910	1934
10	1599	1623	1647	1671	1695	1719	1743	1767	1791	1815	1839	1863	1887	1911	1935
11	1600	1624	1648	1672	1696	1720	1744	1768	1792	1816	1840	1864	1888	1912	1936
12	1601	1625	1649	1673	1697	1721	1745	1769	1793	1817	1841	1865	1889	1913	1937
13	1602	1626	1650	1674	1698	1722	1746	1770	1794	1818	1842	1866	1890	1914	1938
14	1603	1627	1651	1675	1700	1723	1747	1771	1795	1819	1843	1867	1891	1915	1939
15	1604	1628	1652	1676	1701	1724	1748	1772	1796	1820	1844	1868	1892	1916	1940
16	1605	1629	1653	1677	1702	1725	1749	1773	1797	1821	1845	1869	1893	1917	1941
17	1606	1630	1654	1678	1703	1726	1750	1774	1798	1822	1846	1870	1894	1918	1942
18	1607	1631	1655	1679	1704	1727	1751	1775	1799	1823	1847	1871	1895	1919	1943
19	1608	1632	1656	1680	1705	1728	1752	1776	1800	1824	1848	1872	1896	1920	1944
20	1609	1633	1657	1681	1706	1729	1753	1777	1801	1825	1849	1873	1897	1921	1945
21	1610	1634	1658	1682	1707	1730	1754	1778	1802	1826	1850	1874	1898	1922	1946
22	1611	1635	1659	1683	1708	1731	1755	1779	1803	1827	1851	1875	1899	1923	1947
23	1612	1636	1660	1684	1709	1732	1756	1780	1804	1828	1852	1876	1900	1924	1948
24	1613	1637	1661	1685	1710	1733	1757	1781	1805	1829	1853	1877	1901	1925	1949
25	1614	1638	1662	1686	1711	1734	1758	1782	1806	1830	1854	1878	1902	1926	1950
26	1615	1639	1663	1687	1712	1735	1759	1783	1807	1831	1855	1879	1903	1927	1951

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-601"
HINES FURLONG LINE
INNAAGE TABLE**

2 STAR

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

HULL NO. 4597

	0.F.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	1.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1.350	18.193	35.661	53.130	70.556	88.056	105.543	123.007	140.471	157.939	175.407	192.876	210.348	227.812	245.154
2	1.699	36.025	68.075	93.549	118.425	142.799	166.588	190.792	215.339	240.240	265.346	290.659	316.184	341.924	367.878
3	1.889	53.865	98.271	136.261	171.356	203.624	233.082	261.738	289.603	316.688	343.993	371.519	399.266	427.244	455.463
4	2.207	19.649	37.117	54.585	72.054	89.522	106.990	124.458	141.927	159.395	176.863	194.331	211.800	229.265	246.517
5	2.465	20.613	37.481	54.849	72.418	89.866	107.354	124.822	142.291	159.759	177.227	194.695	212.164	229.631	247.097
6	3.272	20.477	37.845	55.313	72.781	89.920	107.412	124.880	142.348	159.817	177.285	195.423	212.898	230.348	247.717
7	4.000	21.468	38.573	56.041	73.509	90.978	108.446	125.914	143.382	160.851	178.319	195.787	213.255	230.709	247.959
8	4.364	21.837	39.301	56.789	74.237	91.705	109.174	126.642	144.110	161.578	179.047	196.515	214.083	231.452	248.211
9	4.728	22.195	39.665	57.133	74.601	92.069	109.538	127.006	144.474	161.932	179.411	196.879	214.439	231.807	248.560
10	5.092	22.550	40.028	57.487	74.965	92.433	109.901	127.370	144.838	162.306	179.775	197.243	214.797	232.157	248.910
11	5.466	22.924	40.393	57.861	75.329	92.797	110.265	127.734	145.202	162.670	180.139	197.607	215.151	232.507	249.260
12	5.824	23.552	40.756	58.225	75.693	93.161	110.629	128.098	145.567	163.032	180.502	197.970	215.504	232.857	249.610
13	6.180	23.658	41.104	58.586	76.057	93.526	110.993	128.462	145.924	163.396	180.866	198.331	215.857	233.207	249.960
14	6.546	24.016	41.464	58.932	76.421	93.891	111.357	128.826	146.284	163.752	181.230	198.688	216.210	233.557	250.310
15	6.912	24.380	41.818	59.280	76.785	94.255	111.721	129.189	146.636	164.106	181.594	199.042	216.563	233.909	250.660
16	7.278	24.749	42.176	59.630	77.149	94.617	112.085	129.553	147.022	164.460	181.958	199.402	216.915	234.259	251.010
17	7.639	25.107	42.576	60.004	77.512	94.981	112.449	129.917	147.385	164.814	182.322	199.760	217.268	234.602	251.360
18	8.003	25.472	42.940	60.404	77.876	95.345	112.813	130.281	147.749	165.178	182.686	200.114	217.622	234.950	251.710
19	8.367	25.838	43.304	60.772	78.240	95.709	113.177	130.645	148.113	165.542	183.051	200.472	217.986	235.300	252.060
20	8.731	26.196	43.666	61.135	78.604	96.072	113.541	131.009	148.477	165.905	183.414	200.832	218.350	235.650	252.410
21	9.095	26.553	44.032	61.500	78.968	96.436	113.905	131.373	148.841	166.269	183.778	201.196	218.714	236.000	252.760
22	9.459	26.9	44.386	61.864	79.332	96.800	114.265	131.737	149.205	166.633	184.142	201.560	219.078	236.350	253.110
23	9.823	27.251	44.759	62.228	79.696	97.164	114.632	132.101	149.569	167.007	184.506	201.924	219.440	236.700	253.460
24	10.187	27.595	45.123	62.596	80.050	97.528	114.996	132.465	149.933	167.401	184.869	202.288	219.806	237.050	253.810
25	10.551	27.919	45.487	62.955	80.424	97.892	115.360	132.829	150.297	167.765	185.233	202.652	220.170	237.400	254.160
26	10.915	28.283	45.851	63.319	80.788	98.256	115.724	133.193	150.651	168.129	185.597	203.006	220.524	237.750	254.510
27	11.279	28.747	46.215	63.683	81.152	98.620	116.088	133.556	151.005	168.493	185.961	203.429	220.888	238.100	254.860
28	11.643	29.111	46.579	64.047	81.516	98.984	116.452	133.920	151.359	168.857	186.325	203.793	221.242	238.450	255.210
29	12.006	29.575	46.943	64.415	81.880	99.348	116.816	134.284	151.713	169.221	186.689	204.157	221.596	238.800	255.560
30	12.370	29.939	47.307	64.775	82.243	99.712	117.180	134.648	152.065	169.585	187.053	204.521	221.950	239.150	255.910
31	12.734	30.303	47.671	65.139	82.607	100.076	117.544	135.012	152.400	169.949	187.417	204.885	222.304	239.500	256.260
32	13.098	30.667	48.035	65.503	82.971	100.440	117.908	135.376	152.764	170.312	187.781	205.246	222.658	239.850	256.610
33	13.462	31.030	48.399	65.867	83.335	100.803	118.272	135.740	153.100	170.676	188.145	205.613	223.011	240.200	256.960
34	13.826	31.394	48.763	66.231	83.699	101.167	118.636	136.104	153.452	171.040	188.509	205.977	223.365	240.550	257.310
35	14.190	31.758	49.125	66.595	84.063	101.531	119.000	136.468	153.806	171.404	188.873	206.341	223.719	240.900	257.660
36	14.554	32.122	49.489	66.959	84.427	101.895	119.353	136.832	154.160	171.768	189.237	206.705	224.073	241.250	257.960
37	14.918	32.486	49.853	67.323	84.791	102.259	119.722	137.196	154.564	172.132	189.600	207.069	224.437	241.600	258.310
38	15.282	32.850	50.217	67.687	85.155	102.623	120.095	137.560	154.928	172.496	189.964	207.433	224.801	241.950	258.660
39	15.646	33.214	50.582	68.050	85.519	102.987	120.455	137.923	155.302	172.860	190.328	207.797	225.155	242.300	259.010
40	16.010	33.578	50.946	68.414	85.883	103.351	120.819	138.287	155.720	173.224	190.692	208.160	225.509	242.650	259.360
41	16.374	33.942	51.310	68.778	86.247	103.715	121.183	138.651	156.130	173.588	191.055	208.524	225.863	243.000	259.710
42	16.737	34.306	51.674	69.142	86.610	104.079	121.547	139.015	156.484	173.952	191.420	208.888	226.217	243.350	260.060
43	17.101	34.670	52.038	69.506	86.974	104.443	121.911	139.379	156.847	174.316	191.784	209.252	226.570	243.700	260.410
44	17.465	35.034	52.402	69.870	87.338	104.807	122.275	139.743	157.211	174.680	192.148	209.616	226.924	244.050	260.760
45	17.829	35.397	52.766	70.234	87.702	105.171	122.639	140.107	157.575	175.044	192.512	209.980	227.248	244.400	261.110

- CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 16'-4 3/4" (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

INSPECTORATE AMERICA CORPORATION

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

3 PORT

	0.F.T.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
0	1.087	18.123	35.651	52.919	70.372	87.715	105.113	122.510	139.908	157.306	173.457	188.231	199.570	211.709	224.449
1	1.486	18.465	35.883	53.291	70.679	88.077	105.475	122.873	140.271	157.669	174.787	189.436	199.250	211.975	224.714
2	1.905	18.742	36.266	53.644	71.042	88.440	105.837	123.235	140.633	158.031	174.922	189.767	199.500	212.240	224.980
3	1.864	19.210	36.698	54.006	71.404	88.802	106.200	123.588	140.986	158.384	174.287	187.027	198.766	211.506	224.250
4	2.201	19.571	36.971	54.339	71.756	89.164	106.562	123.930	141.328	158.756	174.551	187.282	199.032	211.771	225.452
5	2.537	19.728	37.333	54.721	72.129	89.527	106.935	124.323	141.751	159.119	174.816	187.587	199.287	212.036	225.697
6	2.900	20.286	37.666	55.003	72.481	89.889	107.287	124.685	142.003	159.484	175.048	187.823	200.562	212.302	225.904
7	3.282	20.600	38.058	55.456	72.854	90.252	107.650	125.048	142.406	159.844	175.340	188.008	200.628	212.567	226.110
8	3.625	21.023	38.420	55.818	73.216	90.617	108.012	125.410	142.808	160.206	175.614	188.334	201.093	212.833	226.317
9	3.957	21.365	38.753	56.161	73.579	90.974	108.375	125.773	143.170	160.569	175.880	188.619	201.359	213.098	226.517
10	4.289	21.747	39.146	56.543	73.941	91.336	108.737	126.135	143.533	160.931	176.145	188.886	201.654	213.363	226.690
11	4.412	22.110	39.508	56.906	74.304	91.702	109.100	126.497	143.895	161.293	176.411	189.150	201.869	213.619	226.937
12	5.074	22.472	39.870	57.268	74.666	92.627	109.824	126.860	144.258	161.656	176.676	189.415	202.165	213.884	227.024
13	5.337	22.835	40.233	57.629	75.029	92.627	109.824	127.222	144.620	162.018	176.941	189.679	202.460	214.149	227.111
14	5.792	23.197	40.595	57.993	75.394	92.789	110.187	127.585	144.983	162.381	177.206	189.942	202.756	214.414	227.197
15	6.196	23.560	40.958	58.356	75.754	93.151	110.549	127.947	145.345	162.743	177.470	190.205	203.051	214.679	227.284
16	6.524	23.922	41.320	58.718	76.116	93.514	110.912	128.310	145.707	163.106	177.734	190.467	203.347	214.944	227.371
17	6.887	24.285	41.683	59.081	76.478	93.876	111.275	128.672	146.070	163.468	177.998	190.728	203.642	215.212	227.458
18	7.242	24.648	42.045	59.443	76.841	94.239	111.637	129.035	146.432	163.831	178.268	191.008	203.747	215.477	227.791
19	7.574	25.012	42.407	59.805	77.203	94.601	111.999	129.397	146.795	164.193	178.534	191.273	204.013	215.742	227.878
20	7.924	25.376	42.770	60.168	77.565	94.964	112.362	129.760	147.158	164.555	178.799	191.537	204.278	216.007	227.968
21	8.237	25.724	43.132	60.530	77.928	95.326	112.724	130.122	147.520	164.918	179.064	191.804	204.544	216.273	228.056
22	8.699	26.097	43.495	60.830	78.291	95.689	113.087	130.485	147.882	165.280	179.330	192.069	204.809	216.548	228.142
23	9.051	26.459	43.857	61.255	78.653	96.051	113.449	130.847	148.245	165.636	179.595	192.335	205.074	216.814	228.155
24	9.424	26.822	44.220	61.618	79.016	96.414	113.812	131.209	148.607	165.991	179.858	192.600	205.340	217.079	228.204
25	9.786	27.184	44.582	61.980	79.378	96.776	114.174	131.572	148.970	166.346	180.126	192.866	205.605	217.345	228.253
26	10.149	27.547	44.945	62.343	79.741	97.138	114.537	131.934	149.332	166.701	180.392	193.131	205.871	217.610	228.268
27	10.511	27.909	45.307	62.705	80.103	97.501	114.899	132.297	149.695	167.042	180.657	193.397	206.136	217.875	228.283
28	10.874	28.272	45.670	63.068	80.465	97.863	115.261	132.659	150.057	167.393	180.922	193.662	206.401	218.141	228.297
29	11.236	28.634	46.032	63.430	80.828	98.226	115.624	133.022	150.420	167.754	181.188	193.927	206.667	218.406	228.312
30	11.599	28.997	46.394	63.792	81.190	98.589	115.986	133.384	150.782	168.105	181.449	194.194	206.932	218.672	228.327
31	11.961	29.359	46.757	64.155	81.553	98.951	116.349	133.747	151.145	168.468	181.719	194.458	207.198	218.938	228.342
32	12.324	29.721	47.119	64.517	81.915	99.313	116.711	134.109	151.507	168.788	181.984	194.724	207.463	219.202	228.357
33	12.686	30.084	47.482	64.880	82.278	99.676	117.074	134.472	151.869	169.045	182.248	194.989	207.728	219.467	228.372
34	13.048	30.446	47.844	65.242	82.640	100.038	117.437	134.834	152.232	169.302	182.513	195.252	207.993	219.732	228.387
35	13.411	30.809	48.207	65.605	83.003	100.401	117.799	135.196	152.594	169.559	182.778	195.520	208.258	219.997	228.402
36	13.773	31.171	48.569	65.967	83.365	100.763	118.162	135.558	152.956	169.816	183.043	195.788	208.523	220.262	228.417
37	14.135	31.534	48.932	66.328	83.728	101.125	118.525	135.920	153.318	170.070	183.311	196.051	208.789	220.527	228.432
38	14.498	31.896	49.295	66.690	84.090	101.488	118.887	136.282	153.680	170.332	183.577	196.316	209.055	220.792	228.447
39	14.861	32.258	49.657	67.052	84.452	101.850	119.248	136.644	154.044	170.597	183.842	196.581	209.320	221.056	228.462
40	15.223	32.621	50.019	67.414	84.815	102.212	119.611	137.007	154.407	170.862	184.107	196.847	209.586	221.321	228.477
41	15.586	32.984	50.382	67.779	85.177	102.575	119.973	137.370	154.769	171.125	184.373	197.112	209.852	221.586	228.492
42	15.948	33.346	50.744	68.142	85.540	102.938	120.336	137.734	155.132	171.381	184.638	197.376	210.117	221.851	228.507
43	16.311	33.709	51.106	68.504	85.902	103.300	120.698	138.098	155.494	171.644	184.904	197.643	210.382	222.116	228.522
44	16.673	34.071	51.469	68.867	86.265	103.663	121.061	138.459	155.857	171.907	185.169	197.908	210.648	222.381	228.537
45	17.035	34.433	51.831	69.229	86.627	104.025	121.423	138.821	156.219	172.167	185.434	198.174	210.913	222.645	228.552
46	17.398	34.796	52.194	69.594	86.990	104.388	121.786	139.183	156.581	172.424	185.700	198.439	211.178	222.910	228.567
47	17.760	35.158	52.556	69.954	87.352	104.750	122.148	139.546	156.944	172.681	185.965	198.705	211.444	223.175	228.582

REFERENCE GAUGE HEIGHT : 16'-4 1/4" (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

INSPECTORATE AMERICA CORPORATION



BARGE "HFL-601"
HINES FURLONG LINE
INNAGE TABLE

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

HULL NO. 4597

[illegible]

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 16'-4 3/4" (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.

INSPECTORATE AMERICA CORPORATION

INSPECTORATE AMERICA CORPORATION

BARGE "HFL-601"
 HINES FURLONG LINE
 INPAGE TABLE

PORT SLOP TANK

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

HULL NO. 4597

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	0	0	1,171	0	2,343	0	3,514	0	4,685	0		0		0		0		0		0		0		0		0		0	
1	24	1/4	1,196	1/4	2,367	3/4	3,538	1/4	4,710	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
2	49	1/2	1,220	1/2	2,391	1/2	3,563	1/2	4,734	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3	73	3/4	1,245	3/4	2,416	3/4	3,587	3/4	4,759	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	98	1	1,269	1	2,440	1	3,612	1	4,783	1		1		1		1		1		1		1		1		1		1	
5	122	1 1/4	1,293	1 1/4	2,465	1 1/4	3,636	1 1/4	4,807	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
6	146	1 1/2	1,318	1 1/2	2,489	1 1/2	3,660	1 1/2	4,832	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
7	171	1 3/4	1,342	1 3/4	2,514	1 3/4	3,685	1 3/4	4,856	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
8	195	2	1,367	2	2,538	2	3,709	2	4,881	2		2		2		2		2		2		2		2		2		2	
9	220	2 1/4	1,391	2 1/4	2,562	2 1/4	3,734	2 1/4	4,905	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
10	244	1/2	1,415	1/2	2,587	1/2	3,758	1/2	4,929	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
11	268	3/4	1,440	3/4	2,611	3/4	3,782	3/4	4,954	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
12	293	1	1,464	1	2,635	1	3,806	1	5,003	1		1		1		1		1		1		1		1		1		1	
13	317	1 1/4	1,488	1 1/4	2,659	1 1/4	3,829	1 1/4	5,003	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
14	342	1 1/2	1,513	1 1/2	2,684	1 1/2	3,856	1 1/2	5,027	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
15	366	3/4	1,537	3/4	2,709	3/4	3,880	3/4	5,051	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
16	390	4	1,562	4	2,733	4	3,904	4	5,079	4		4		4		4		4		4		4		4		4		4	
17	415	1/4	1,586	1/4	2,758	1/4	3,929	1/4	5,100	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
18	439	1/2	1,611	1/2	2,782	1/2	3,953	1/2	5,125	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
19	464	3/4	1,635	3/4	2,806	3/4	3,978	3/4	5,149	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
20	488	1	1,659	1	2,831	1	4,002	1	5,173	1		1		1		1		1		1		1		1		1		1	
21	512	1 1/4	1,684	1 1/4	2,855	1 1/4	4,026	1 1/4	5,197	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
22	537	1 1/2	1,708	1 1/2	2,880	1 1/2	4,051	1 1/2	5,221	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
23	561	3/4	1,733	3/4	2,904	3/4	4,075	3/4	5,245	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
24	585	1	1,757	1	2,928	1	4,100	1	5,269	1		1		1		1		1		1		1		1		1		1	
25	610	1 1/4	1,781	1 1/4	2,953	1 1/4	4,124	1 1/4	5,293	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
26	634	1 1/2	1,806	1 1/2	2,977	1 1/2	4,149	1 1/2	5,317	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
27	659	3/4	1,830	3/4	3,002	3/4	4,173	3/4	5,341	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
28	683	1	1,854	1	3,026	1	4,197	1	5,365	1		1		1		1		1		1		1		1		1		1	
29	708	1 1/4	1,879	1 1/4	3,050	1 1/4	4,221	1 1/4	5,389	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
30	732	1 1/2	1,903	1 1/2	3,075	1 1/2	4,246	1 1/2	5,413	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
31	756	3/4	1,928	3/4	3,099	3/4	4,271	3/4	5,437	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
32	781	1	1,952	1	3,124	1	4,295	1	5,461	1		1		1		1		1		1		1		1		1		1	
33	805	1 1/4	1,977	1 1/4	3,148	1 1/4	4,319	1 1/4	5,485	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
34	830	1 1/2	2,001	1 1/2	3,172	1 1/2	4,344	1 1/2	5,509	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
35	854	3/4	2,025	3/4	3,197	3/4	4,368	3/4	5,533	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
36	879	1	2,050	1	3,221	1	4,393	1	5,557	1		1		1		1		1		1		1		1		1		1	
37	903	1 1/4	2,074	1 1/4	3,246	1 1/4	4,417	1 1/4	5,581	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
38	927	1 1/2	2,099	1 1/2	3,270	1 1/2	4,441	1 1/2	5,605	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
39	952	3/4	2,123	3/4	3,294	3/4	4,465	3/4	5,629	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
40	976	1	2,147	1	3,318	1	4,489	1	5,653	1		1		1		1		1		1		1		1		1		1	
41	1,001	1 1/4	2,172	1 1/4	3,343	1 1/4	4,515	1 1/4	5,677	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
42	1,025	1 1/2	2,196	1 1/2	3,368	1 1/2	4,539	1 1/2	5,701	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
43	1,049	3/4	2,221	3/4	3,392	3/4	4,563	3/4	5,725	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
44	1,074	1	2,245	1	3,416	1	4,588	1	5,749	1		1		1		1		1		1		1		1		1		1	
45	1,098	1 1/4	2,269	1 1/4	3,440	1 1/4	4,612	1 1/4	5,773	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
46	1,123	1 1/2	2,293	1 1/2	3,465	1 1/2	4,637	1 1/2	5,797	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
47	1,147	3/4	2,318	3/4	3,490	3/4	4,661	3/4	5,821	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN U.S. GALLONS

STRAPPED: 12/17/07

REFERENCE GAUGE HEIGHT : 6'-7 1/4" (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.

Flower

INSPECTORATE AMERICA CORPORATION



BARGE "HFL-601"
HINES FURLONG LINE
INNAGE TABLE

STAR SLOP TANK

HULL NO. 4597

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

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	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
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95	95	95	95	95	95	95	95	95	95	95	95	95	95	95
96	96	96	96	96	96	96	96	96	96	96	96	96	96	96
97	97	97	97	97	97	97	97	97	97	97	97	97	97	97
98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

CAPACITIES GIVEN IN U.S. GALLONS

REFERENCE GAUGE HEIGHT : 67 1/2" FROM 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK

STRAPPED: 11/1/2007
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