



BARGE "HFL-445"
HINES FURLONG LINE
INNAGE TABLE

TANK NO.
SLOP
(FWD)

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

HULL NO. 4754

Table with 22 columns (0 FT. to 14 FT.) and multiple rows of capacity data for each gauge height (0, 1/4, 1/2, 3/4).

CAPACITIES GIVEN IN U.S. GALLONS
FORMER EBL 2987

STRAPPED: 12/3/10

REFERENCE GAUGE HEIGHT : 5'-7 1/4"

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





# BARGE "HFL-445" HINES FURLONG LINE

## OUTAGE TABLE

**2 STAR**

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

HULL NO. 4754

IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN			
15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		20 FT.		21 FT.		22 FT.		23 FT.		24 FT.		25 FT.		26 FT.		27 FT.		28 FT.		29 FT.			
0	677.06	0	316.63	0	3.35	0		0		0		0		0		0		0		0		0		0		0		0		0	
1/4	669.55	1/4	309.12	1/4	2.33	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	662.04	1/2	301.61	1/2	* 1.30	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	654.53	3/4	294.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	346.66	11	13.62	11		11		11		11		11		11		11		11		11		11		11		11		11		11	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

\* CAPACITY GIVEN BELOW STRIKE POINT.  
FORMER EBL 2987

REFERENCE GAUGE HEIGHT : 17'-0 1/2" (TO RIM OF 10" DIAMETER HATCH  
LOCATED ON MANWAY)

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**BARGE "HFL-445"**  
**HINES FURLONG LINE**  
**INNAGE TABLE**

TANK NO.  
**FUEL OIL TANK**

HULL NO. 4754

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	0	0	116	0	288	0	442	0		0		0		0		0		0		0		0		0		0		0	
1/4	0	1/4	119	1/4	292	1/4	445	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	122	1/2	296	1/2	447	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	126	3/4	299	3/4	450	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	3	1	129	1	303	1	452	1		1		1		1		1		1		1		1		1		1		1	
1/4	4	1/4	132	1/4	307	1/4	454	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6	1/2	136	1/2	310	1/2	456	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	7	3/4	139	3/4	314	3/4	458	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	9	2	143	2	317	2	460	2		2		2		2		2		2		2		2		2		2		2	
1/4	10	1/4	146	1/4	321	1/4	462	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	12	1/2	150	1/2	324	1/2	464	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	14	3/4	153	3/4	328	3/4	466	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	16	3	157	3	331	3	468	3		3		3		3		3		3		3		3		3		3		3	
1/4	18	1/4	161	1/4	335	1/4	469	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	20	1/2	164	1/2	338	1/2	471	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	22	3/4	168	3/4	342	3/4	472	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	24	4	171	4	345	4	474	4		4		4		4		4		4		4		4		4		4		4	
1/4	26	1/4	175	1/4	349	1/4	475	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	28	1/2	178	1/2	353	1/2	476	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	31	3/4	182	3/4	356	3/4	477	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	33	5	186	5	359	5	477	5		5		5		5		5		5		5		5		5		5		5	
1/4	35	1/4	189	1/4	363	1/4	<u>478</u>	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	38	1/2	193	1/2	366	1/2	<u>478</u>	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	40	3/4	197	3/4	369	3/4	<u>478</u>	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	43	6	200	6	372	6	478	6		6		6		6		6		6		6		6		6		6		6	
1/4	46	1/4	204	1/4	376	1/4	478	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	48	1/2	208	1/2	379	1/2	478	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	51	3/4	211	3/4	382	3/4	478	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	54	7	215	7	385	7	478	7		7		7		7		7		7		7		7		7		7		7	
1/4	57	1/4	219	1/4	388	1/4	478	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	59	1/2	222	1/2	391	1/2	478	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	62	3/4	226	3/4	395	3/4	478	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	65	8	230	8	398	8	478	8		8		8		8		8		8		8		8		8		8		8	
1/4	68	1/4	233	1/4	401	1/4	478	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	71	1/2	237	1/2	404	1/2	478	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	74	3/4	241	3/4	407	3/4	478	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	77	9	244	9	410	9	478	9		9		9		9		9		9		9		9		9		9		9	
1/4	80	1/4	248	1/4	413	1/4	478	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	83	1/2	252	1/2	416	1/2	478	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	86	3/4	255	3/4	418	3/4	478	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	89	10	259	10	421	10	478	10		10		10		10		10		10		10		10		10		10		10	
1/4	93	1/4	263	1/4	424	1/4	478	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	96	1/2	267	1/2	427	1/2	478	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	99	3/4	270	3/4	430	3/4	478	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	102	11	274	11	432	11	478	11		11		11		11		11		11		11		11		11		11		11	
1/4	106	1/4	278	1/4	435	1/4	478	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	109	1/2	281	1/2	437	1/2	478	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	112	3/4	285	3/4	440	3/4	478	3/4		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: 12/3/10

NOTE: TABLE SCALED FROM EXTREME BOTTOM OF TANK.  
 FORMER EBL 2987

REFERENCE GAUGE HEIGHT : 3'-11 1/2" (TO RIM OF 2" PIPE)

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

# BARGE "HFL-445"

## HINES FURLONG LINE

HULL NO. 4754

CORRECTION TABLE FOR TRIM AFT.

### FOR OUTAGE GAUGES ONLY

TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	(+) 0' - 1"	(+) 0' - 1"	(-) 0' - 1"
1'-0"	(+) 0' - 2"	(+) 0' - 2"	(-) 0' - 2"
1'-6"	(+) 0' - 3"	(+) 0' - 3"	(-) 0' - 3"
2'-0"	(+) 0' - 4"	(+) 0' - 4"	(-) 0' - 4"
2'-6"	(+) 0' - 5"	(+) 0' - 5 1/8"	(-) 0' - 5"
3'-0"	(+) 0' - 6 1/8"	(+) 0' - 6 1/8"	(-) 0' - 6 1/8"
3'-6"	(+) 0' - 7 1/8"	(+) 0' - 7 1/8"	(-) 0' - 7 1/8"
4'-0"	(+) 0' - 8 1/8"	(+) 0' - 8 1/8"	(-) 0' - 8 1/8"
4'-6"	(+) 0' - 9 1/8"	(+) 0' - 9 1/8"	(-) 0' - 9 1/8"
5'-0"	(+) 0' - 10 1/8"	(+) 0' - 10 1/8"	(-) 0' - 10 1/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,  
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "INNAGE" GAUGES, REVERSE SIGNS.

**NOTE: FOR 10" DIAMETER HATCH ONLY (OPEN GAUGING)**

DATE: 12/3/10

BY: \_\_\_\_\_

**INSPECTORATE AMERICA CORPORATION**

# BARGE "HFL-445"

## HINES FURLONG LINE

HULL NO. 4754

CORRECTION TABLE FOR TRIM AFT.

### FOR OUTAGE GAUGES ONLY

TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	(+) 0' - 1"	(+) 0' - 1"	(-) 0' - 1"
1'-0"	(+) 0' - 2"	(+) 0' - 2"	(-) 0' - 2"
1'-6"	(+) 0' - 3"	(+) 0' - 3"	(-) 0' - 3"
2'-0"	(+) 0' - 4"	(+) 0' - 4"	(-) 0' - 4"
2'-6"	(+) 0' - 5"	(+) 0' - 5"	(-) 0' - 5"
3'-0"	(+) 0' - 6"	(+) 0' - 6"	(-) 0' - 6"
3'-6"	(+) 0' - 7"	(+) 0' - 7"	(-) 0' - 7"
4'-0"	(+) 0' - 8"	(+) 0' - 8"	(-) 0' - 8"
4'-6"	(+) 0' - 9"	(+) 0' - 9"	(-) 0' - 9"
5'-0"	(+) 0' - 9 7/8"	(+) 0' - 10"	(-) 0' - 9 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 "INNAGE" GAUGES, REVERSE SIGNS.

**NOTE: FOR 2" DIAMETER BALL VALVE ONLY (CLOSED GAUGING)**

DATE: 12/3/10

BY: \_\_\_\_\_

**INSPECTORATE AMERICA CORPORATION**



BARGE "HFL-445"
HINES FURLONG LINE

OUTAGE TABLE

3 STAR

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

HULL NO. 4754

Table with columns for gauge height (0 FT. to 14 FT.) and rows for keel level (0 to 11). Each cell contains a numerical value representing the measurement at that specific gauge and keel level.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

FORMER EBL 2987

REFERENCE GAUGE HEIGHT : 17'-0 3/4" (TO RIM OF 10" DIAMETER HATCH LOCATED ON MANWAY)

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





**BARGE 'HFL-445'**  
**HINES FURLONG LINE**  
**OUTAGE TABLE**

**3 STAR**

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

HULL NO. 4754

IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	IN	25 FT.	IN	26 FT.	IN	27 FT.	IN	28 FT.	IN	29 FT.
0	702.03	0	336.93	0	4.37	0		0		0		0		0		0		0		0		0		0		0		0	
1/4	694.45	1/4	329.32	1/4	3.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	686.88	1/2	321.71	1/2	2.21	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	679.30	3/4	314.10	3/4	* 1.13	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	671.72	1	306.49	1		1		1		1		1		1		1		1		1		1		1		1		1	
1/4	664.11	1/4	298.88	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	656.50	1/2	291.27	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	648.90	3/4	283.66	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	641.29	2	276.05	2		2		2		2		2		2		2		2		2		2		2		2		2	
1/4	633.68	1/4	268.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	626.07	1/2	260.84	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	618.46	3/4	253.23	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	610.85	3	245.62	3		3		3		3		3		3		3		3		3		3		3		3		3	
1/4	603.24	1/4	238.01	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	595.63	1/2	230.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	588.02	3/4	222.79	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	580.41	4	215.18	4		4		4		4		4		4		4		4		4		4		4		4		4	
1/4	572.81	1/4	207.57	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	565.20	1/2	199.96	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	557.59	3/4	192.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	549.98	5	184.75	5		5		5		5		5		5		5		5		5		5		5		5		5	
1/4	542.37	1/4	177.38	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	534.76	1/2	170.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	527.15	3/4	162.64	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	519.54	6	155.27	6		6		6		6		6		6		6		6		6		6		6		6		6	
1/4	511.93	1/4	147.90	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	504.32	1/2	140.53	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	496.72	3/4	133.16	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	489.11	7	125.79	7		7		7		7		7		7		7		7		7		7		7		7		7	
1/4	481.50	1/4	118.43	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	473.89	1/2	111.06	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	466.28	3/4	103.69	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	458.67	8	96.32	8		8		8		8		8		8		8		8		8		8		8		8		8	
1/4	451.06	1/4	88.95	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	443.45	1/2	81.58	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	435.84	3/4	74.21	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	428.23	9	66.84	9		9		9		9		9		9		9		9		9		9		9		9		9	
1/4	420.63	1/4	59.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	413.02	1/2	52.10	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	405.41	3/4	45.28	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	397.80	10	38.45	10		10		10		10		10		10		10		10		10		10		10		10		10	
1/4	390.19	1/4	33.26	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	382.58	1/2	28.07	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	374.97	3/4	22.88	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	367.36	11	17.68	11		11		11		11		11		11		11		11		11		11		11		11		11	
1/4	359.75	1/4	14.36	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	352.14	1/2	11.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	344.54	3/4	7.70	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

\* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 17'-0 3/4" (TO RIM OF 10" DIAMETER HATCH  
 LOCATED ON MANWAY)

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





# BARGE "HFL-445" HINES FURLONG LINE

## OUTAGE TABLE

# 3 PORT

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

HULL NO. 4754

IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	IN	25 FT.	IN	26 FT.	IN	27 FT.	IN	28 FT.	IN	29 FT.
0	709.61	0	344.54	0	7.70	0		0		0		0		0		0		0		0		0		0		0		0	
1/4	702.03	1/4	336.93	1/4	4.37	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	694.45	1/2	329.32	1/2	3.29	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	686.88	3/4	321.71	3/4	2.21	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	679.30	1	314.10	1	* 1.13	1		1		1		1		1		1		1		1		1		1		1		1	
1/4	671.72	1/4	306.49	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	664.11	1/2	298.88	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	656.50	3/4	291.27	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	648.90	2	283.66	2		2		2		2		2		2		2		2		2		2		2		2		2	
1/4	641.29	1/4	276.05	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	633.68	1/2	268.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	626.07	3/4	260.84	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	618.46	3	253.23	3		3		3		3		3		3		3		3		3		3		3		3		3	
1/4	610.85	1/4	245.62	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	603.24	1/2	238.01	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	595.63	3/4	230.40	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	588.02	4	222.79	4		4		4		4		4		4		4		4		4		4		4		4		4	
1/4	580.41	1/4	215.18	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	572.81	1/2	207.57	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	565.20	3/4	199.96	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	557.59	5	192.36	5		5		5		5		5		5		5		5		5		5		5		5		5	
1/4	549.98	1/4	184.75	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	542.37	1/2	177.38	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	534.76	3/4	170.01	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	527.15	6	162.64	6		6		6		6		6		6		6		6		6		6		6		6		6	
1/4	519.54	1/4	155.27	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	511.93	1/2	147.90	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	504.32	3/4	140.53	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	496.72	7	133.16	7		7		7		7		7		7		7		7		7		7		7		7		7	
1/4	489.11	1/4	125.79	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	481.50	1/2	118.43	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	473.89	3/4	111.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	466.28	8	103.69	8		8		8		8		8		8		8		8		8		8		8		8		8	
1/4	458.67	1/4	96.32	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	451.06	1/2	88.95	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	443.45	3/4	81.58	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	435.84	9	74.21	9		9		9		9		9		9		9		9		9		9		9		9		9	
1/4	428.23	1/4	66.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	420.63	1/2	59.47	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	413.02	3/4	52.10	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	405.41	10	45.28	10		10		10		10		10		10		10		10		10		10		10		10		10	
1/4	397.80	1/4	38.45	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	390.19	1/2	33.26	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	382.58	3/4	28.07	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	374.97	11	22.88	11		11		11		11		11		11		11		11		11		11		11		11		11	
1/4	367.36	1/4	17.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	359.75	1/2	14.36	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	352.14	3/4	11.03	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

\* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 17'-1" (TO RIM OF 10" DIAMETER HATCH  
LOCATED ON MANWAY)

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



ISO 9001: 2000

BARGE "HFL-445"
HINES FURLONG LINE

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 4754

Table with columns for depth (0 FT. to 14 FT.) and rows for gauge readings (0 to 11) across three columns per depth. Includes a note at the bottom: CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

\* CAPACITY BELOW STRIKE POINT. FORMER EBL 2987

PORT REFERENCE GAUGE HEIGHT : 17'-1" (TO RIM OF 10" DIAMETER HATCH LOCATED ON MANWAY)

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

STAR REFERENCE GAUGE HEIGHT : 17'-0 3/4" (TO RIM OF 10" DIAMETER HATCH LOCATED ON MANWAY)





**BARGE "HFL-445"  
HINES FURLONG LINE**

**OUTAGE TABLE**

**2 PORT**

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

HULL NO. 4754

15 FT.			16 FT.			17 FT.			18 FT.			19 FT.			20 FT.			21 FT.			22 FT.			23 FT.			24 FT.			25 FT.			26 FT.			27 FT.			28 FT.			29 FT.																						
IN	1/4	1/2	3/4	IN	1/4	1/2	3/4	IN	1/4	1/2	3/4	IN	1/4	1/2	3/4	IN	1/4	1/2	3/4	IN	1/4	1/2	3/4	IN	1/4	1/2	3/4	IN	1/4	1/2	3/4	IN	1/4	1/2	3/4	IN	1/4	1/2	3/4	IN	1/4	1/2	3/4	IN	1/4	1/2	3/4																	
0	684.57	677.06	669.55	662.04	0	324.14	316.63	309.12	301.61	0	4.38	3.35	2.33	1.30	0					0					0					0					0					0					0					0					0					0				
1	654.53	647.02	639.51	632.01	1	294.10	286.59	279.08	271.57	1					1					1					1					1					1					1					1					1					1					1				
2	624.50	616.99	609.48	601.97	2	264.06	256.55	249.05	241.54	2					2					2					2					2					2					2					2					2					2					2				
3	594.46	586.95	579.44	571.93	3	234.03	226.52	219.01	211.50	3					3					3					3					3					3					3					3					3					3					3				
4	564.42	556.92	549.41	541.90	4	203.99	196.48	188.97	181.46	4					4					4					4					4					4					4					4					4					4									
5	534.39	526.88	519.37	511.86	5	173.96	166.45	158.94	151.43	5					5					5					5					5					5					5					5					5					5									
6	504.35	496.84	489.33	481.83	6	146.22	138.71	131.20	123.69	6					6					6					6					6					6					6					6					6														
7	474.32	466.81	459.30	451.79	7	118.48	110.97	103.46	95.95	7					7					7					7					7					7					7					7					7														
8	444.28	436.77	429.26	421.75	8	90.75	83.24	75.73	68.22	8					8					8					8					8					8					8					8					8														
9	414.24	406.74	399.23	391.72	9	63.01	55.50	47.99	40.48	9					9					9					9					9					9					9					9					9														
10	384.21	376.70	369.19	361.68	10	36.27	28.76	21.25	13.74	10					10					10					10					10					10					10					10																			
11	354.17	346.66	339.15	331.65	11	16.70	9.19	1.68		11					11					11					11					11					11					11					11																			

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

\* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 17'-0 3/4" (TO RIM OF 10" DIAMETER HATCH  
LOCATED ON MANWAY)

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



BARGE "HFL-445"
HINES FURLONG LINE
OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. 4754

Table with columns for gauge height (0 FT. to 14 FT.) and rows for measurement points (0 to 11) and fractions (1/4, 1/2, 3/4). Values are numerical measurements in U.S. gallons.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

FORMER EBL 2987

REFERENCE GAUGE HEIGHT : 17'-2 1/4" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED ON EXPANSION DOME)

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



# BARGE "HFL-445" HINES FURLONG LINE

## OUTAGE TABLE

# 2 PORT OR STAR

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

HULL NO. 4754

	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	22 FT.	23 FT.	24 FT.	25 FT.	26 FT.	27 FT.	28 FT.	29 FT.
<b>0</b>	729.62	369.19	26.48												
1/4	722.11	361.68	21.59												
1/2	714.60	354.17	16.70												
3/4	707.10	346.66	13.62												
<b>1</b>	699.59	339.15	10.54												
1/4	692.08	331.65	7.46												
1/2	684.57	324.14	4.38												
3/4	677.06	316.63	3.35												
<b>2</b>	669.55	309.12	2.33												
1/4	662.04	301.61	* 1.30												
1/2	654.53	294.10													
3/4	647.02	286.59													
<b>3</b>	639.51	279.08													
1/4	632.01	271.57													
1/2	624.50	264.06													
3/4	616.99	256.55													
<b>4</b>	609.48	249.05													
1/4	601.97	241.54													
1/2	594.46	234.03													
3/4	586.95	226.52													
<b>5</b>	579.44	219.01													
1/4	571.93	211.50													
1/2	564.42	203.99													
3/4	556.92	196.48													
<b>6</b>	549.41	188.97													
1/4	541.90	181.46													
1/2	534.39	173.96													
3/4	526.88	166.45													
<b>7</b>	519.37	160.09													
1/4	511.86	153.15													
1/2	504.35	146.22													
3/4	496.84	139.29													
<b>8</b>	489.33	132.35													
1/4	481.83	125.42													
1/2	474.32	118.48													
3/4	466.81	111.55													
<b>9</b>	459.30	104.62													
1/4	451.79	97.68													
1/2	444.28	90.75													
3/4	436.77	83.81													
<b>10</b>	429.26	76.88													
1/4	421.75	69.95													
1/2	414.24	63.01													
3/4	406.74	56.08													
<b>11</b>	399.23	49.14													
1/4	391.72	42.71													
1/2	384.21	36.27													
3/4	376.70	31.38													

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

\* CAPACITY GIVEN BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 17'-2 1/4" (TO RIM OF 2" DIAMETER BALL VALVE  
LOCATED ON EXPANSION DOME)

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







BARGE "HFL-445" HINES FURLONG LINE

OUTAGE TABLE

1 STAR

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

HULL NO. 4754

Table with columns for gauge height (IN) and capacity (U.S. GALLONS) for various barge sections (15 FT. to 29 FT.). Each section has three rows of data for different gauge heights (1/4, 1/2, 3/4).

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

\* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 17'-2 1/4" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED ON EXPANSION DOME)

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



BARGE "HFL-445" HINES FURLONG LINE

OUTAGE TABLE

1 PORT

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

HULL NO. 4754

Table with 15 columns for gauges (0 FT. to 14 FT.) and 13 rows for gauging heights (0, 1/4, 1/2, 3/4). Each cell contains a numerical value representing the outage measurement for a specific gauge and height.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

FORMER EBL 2987

REFERENCE GAUGE HEIGHT : 17'-2 1/2" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED ON EXPANSION DOME)

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



# BARGE "HFL-445" HINES FURLONG LINE

## OUTAGE TABLE

# 1 PORT

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

HULL NO. 4754

	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.	20 FT.	21 FT.	22 FT.	23 FT.	24 FT.	25 FT.	26 FT.	27 FT.	28 FT.	29 FT.
<b>0</b>	714.33	356.60	31.26												
1/4	706.89	349.27	26.64												
1/2	699.45	341.94	22.03												
3/4	692.02	334.62	17.42												
<b>1</b>	684.58	327.41	14.41												
1/4	677.14	320.21	11.41												
1/2	669.70	313.00	8.40												
3/4	662.26	305.80	5.40												
<b>2</b>	654.82	298.60	4.12												
1/4	647.38	291.39	2.84												
1/2	639.94	284.19	* 1.56												
3/4	632.50	276.98													
<b>3</b>	625.06	269.91													
1/4	617.63	262.83													
1/2	610.19	255.76													
3/4	602.75	248.68													
<b>4</b>	595.31	241.60													
1/4	587.87	234.53													
1/2	580.43	227.45													
3/4	572.99	220.38													
<b>5</b>	565.55	213.42													
1/4	558.11	206.47													
1/2	550.67	199.52													
3/4	543.24	192.57													
<b>6</b>	535.80	185.62													
1/4	528.36	178.66													
1/2	520.92	171.71													
3/4	513.48	164.76													
<b>7</b>	505.90	158.17													
1/4	498.32	151.59													
1/2	490.75	145.00													
3/4	483.17	138.42													
<b>8</b>	475.59	131.83													
1/4	468.01	125.24													
1/2	460.43	118.66													
3/4	452.86	112.07													
<b>9</b>	445.40	105.61													
1/4	437.95	99.14													
1/2	430.50	92.68													
3/4	423.05	86.22													
<b>10</b>	415.60	79.75													
1/4	408.14	73.29													
1/2	400.69	66.82													
3/4	393.24	60.36													
<b>11</b>	385.91	54.02													
1/4	378.58	47.68													
1/2	371.26	41.78													
3/4	363.93	35.87													

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

\* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 17'-2 1/2" (TO RIM OF 2" DIAMETER BALL VALVE  
LOCATED ON EXPANSION DOME)

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ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

FORMER EBL 2987

INSPECTORATE AMERICA CORPORATION



BARGE "HFL-445" HINES FURLONG LINE

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 4754

Table with columns for 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. and rows for various measurement points from 0 to 11.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

\* CAPACITY BELOW STRIKE POINT.

REFERENCE GAUGE HEIGHT : 17'-0 1/2" (TO RIM OF 10" DIAMETER HATCH LOCATED ON MANWAY)

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

FORMER EBL 2987





# BARGE "HFL-445" HINES FURLONG LINE

## OUTAGE TABLE

# 1 PORT OR STAR

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

HULL NO. 4754

IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	IN	25 FT.	IN	26 FT.	IN	27 FT.	IN	28 FT.	IN	29 FT.
0	654.82	0	298.60	0	4.12	0		0		0		0		0		0		0		0		0		0		0		0	
1/4	647.38	1/4	291.39	1/4	2.84	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	639.94	1/2	284.19	1/2	* 1.56	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	632.50	3/4	276.98	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
1	625.06	1	269.91	1		1		1		1		1		1		1		1		1		1		1		1		1	
1/4	617.63	1/4	262.83	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	610.19	1/2	255.76	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	602.75	3/4	248.68	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
2	595.31	2	241.60	2		2		2		2		2		2		2		2		2		2		2		2		2	
1/4	587.87	1/4	234.53	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	580.43	1/2	227.45	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	572.99	3/4	220.38	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
3	565.55	3	213.42	3		3		3		3		3		3		3		3		3		3		3		3		3	
1/4	558.11	1/4	206.47	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	550.67	1/2	199.52	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	543.24	3/4	192.57	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
4	535.80	4	185.62	4		4		4		4		4		4		4		4		4		4		4		4		4	
1/4	528.36	1/4	178.66	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	520.92	1/2	171.71	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	513.48	3/4	164.76	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
5	505.90	5	158.17	5		5		5		5		5		5		5		5		5		5		5		5		5	
1/4	498.32	1/4	151.59	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	490.75	1/2	145.00	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	483.17	3/4	138.42	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
6	475.59	6	131.83	6		6		6		6		6		6		6		6		6		6		6		6		6	
1/4	468.01	1/4	125.24	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	460.43	1/2	118.66	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	452.86	3/4	112.07	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	445.40	7	105.61	7		7		7		7		7		7		7		7		7		7		7		7		7	
1/4	437.95	1/4	99.14	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	430.50	1/2	92.68	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	423.05	3/4	86.22	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	415.60	8	79.75	8		8		8		8		8		8		8		8		8		8		8		8		8	
1/4	408.14	1/4	73.29	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	400.69	1/2	66.82	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	393.24	3/4	60.36	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	385.91	9	54.02	9		9		9		9		9		9		9		9		9		9		9		9		9	
1/4	378.58	1/4	47.68	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	371.26	1/2	41.78	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	363.93	3/4	35.87	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	356.60	10	31.26	10		10		10		10		10		10		10		10		10		10		10		10		10	
1/4	349.27	1/4	26.64	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	341.94	1/2	22.03	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	334.62	3/4	17.42	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	327.41	11	14.41	11		11		11		11		11		11		11		11		11		11		11		11		11	
1/4	320.21	1/4	11.41	1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	313.00	1/2	8.40	1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	305.80	3/4	5.40	3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

\* CAPACITY BELOW STRIKE POINT.

FORMER EBL 2987

REFERENCE GAUGE HEIGHT : 17'-0 1/2" (TO RIM OF 10" DIAMETER HATCH  
LOCATED ON MANWAY)

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

INSPECTORATE AMERICA CORPORATION



**BARGE "HFL-445"  
HINES FURLONG LINE**

**OUTAGE TABLE**

**3 PORT OR STAR**

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

HULL NO. 4754

Table with columns for gauge height (0 FT. to 14 FT.) and rows for tank height (0 to 11) and gauge level (1/4, 1/2, 3/4). Each cell contains numerical values representing capacity in barrels.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

FORMER EBL 2987

REFERENCE GAUGE HEIGHT : 17'-2 1/4" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED ON EXPANSION DOME)

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

INSPECTORATE AMERICA CORPORATION





BARGE "HFL-445" HINES FURLONG LINE

OUTAGE TABLE

3 PORT OR STAR

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

HULL NO. 4754

Table with columns for gauging heights (15 FT. to 29 FT.) and rows for gauge numbers (0 to 11) and measurement points (1/4, 1/2, 3/4).

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/3/10

\* CAPACITY GIVEN BELOW STRIKE POINT. FORMER EBL 2987

REFERENCE GAUGE HEIGHT : 17'-2 1/4" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED ON EXPANSION DOME)

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