







BUREAU VERITAS

BARGE "HFL - 3076" HINES FURLONG LINE

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. 4755

Table with columns for gauge height (IN) and capacity (FT) from 2 FT to 17 FT. Each gauge height has three capacity readings (IN, 1/2, 3/4).

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/10/2010
REISSUED: 05/19/2021 (TO REFLECT CHANGE OF BARGE NAME AND OWNERSHIP) BARGE NOT RESTRAPPED

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 17'-2 3/4" (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.









**BUREAU  
VERITAS**

# BARGE "HFL - 3076" HINES FURLONG LINE

## OUTAGE TABLE

## 2 PORT

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

HULL NO. 4755

2 FT		3 FT		4 FT		5 FT		6 FT		7 FT		8 FT		9 FT		10 FT		11 FT		12 FT		13 FT		14 FT		15 FT		16 FT		17 FT	
0	0	4,997.43	4,651.93	4,290.68	3,929.43	3,568.18	3,206.93	2,845.69	2,484.44	2,123.19	1,761.94	1,400.69	1,039.45	678.20	316.95	3.35															
1/4	1/4	4,990.29	4,644.40	4,283.15	3,921.90	3,560.66	3,199.41	2,838.16	2,476.91	2,115.66	1,754.42	1,393.17	1,031.92	670.67	309.42	2.33															
1/2	1/2	4,983.15	4,636.87	4,275.63	3,914.38	3,553.13	3,191.88	2,830.63	2,469.39	2,108.14	1,746.89	1,385.64	1,024.39	663.15	301.90	1.30															
3/4	3/4	4,976.00	4,629.35	4,268.10	3,906.85	3,545.60	3,184.36	2,823.11	2,461.86	2,100.61	1,739.36	1,378.12	1,016.87	655.62	294.37																

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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\* 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.

*(Signature)*  
 BUREAU VERITAS NORTH AMERICA



BUREAU VERITAS

BARGE "HFL - 3076" HINES FURLONG LINE

OUTAGE TABLE

2 STAR

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

HULL NO. 4755

Table with columns for gauge height (2 FT to 17 FT) and capacity (IN, 1/4, 1/2, 3/4) for each gauge. The table lists capacity values in barrels of 42 U.S. gallons for various gauge heights and positions.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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\* CAPACITY BELOW STRIKE POINT

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

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Signature

BUREAU VERITAS NORTH AMERICA





BUREAU VERITAS

BARGE "HFL - 3076" HINES FURLONG LINE

OUTAGE TABLE

3 PORT

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

HULL NO. 4755

Table with columns for gauge height (IN) and capacity (FT) for gauges 0 through 17. Each gauge has four capacity values corresponding to different measurement points.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 12/10/2010
REISSUED: 05/19/2021 (TO REFLECT CHANGE OF BARGE NAME AND OWNERSHIP) BARGE NOT RESTRAPPED

\* 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.

BUREAU VERITAS NORTH AMERICA





BUREAU VERITAS

# BARGE "HFL - 3076"

## HINES FURLONG LINE

HULL NO. 4755

### 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: 05/19/21

BY:   
BUREAU VERITAS NORTH AMERICA



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VERITAS**

# BARGE "HFL - 3076"

## HINES FURLONG LINE

HULL NO. 4755

### 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: 05/19/21

BY:   
**BUREAU VERITAS NORTH AMERICA**