



BARGE: Buffalo 807

HULL No. Jeffboat 13-2784

FUEL OIL TANK

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 4' 3"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.
0	0	6	574	0	1,153	6	1,733	0	2,308	6	2,888	0	3,467	6		0	
1/8	12	1/8	586	1/8	1,165	1/8	1,745	1/8	2,321	1/8	2,900	1/8	3,479	1/8		1/8	
1/4	24	1/4	598	1/4	1,177	1/4	1,756	1/4	2,333	1/4	2,912	1/4	3,491	1/4		1/4	
3/8	36	3/8	610	3/8	1,189	3/8	1,768	3/8	2,345	3/8	2,924	3/8	3,503	3/8		3/8	
1/2	48	1/2	622	1/2	1,201	1/2	1,780	1/2	2,357	1/2	2,936	1/2	3,515	1/2		1/2	
5/8	60	5/8	634	5/8	1,213	5/8	1,792	5/8	2,369	5/8	2,948	5/8	3,527	5/8		5/8	
3/4	72	3/4	646	3/4	1,225	3/4	1,804	3/4	2,381	3/4	2,960	3/4	3,539	3/4		3/4	
7/8	84	7/8	658	7/8	1,238	7/8	1,816	7/8	2,393	7/8	2,972	7/8	3,551	7/8		7/8	
1	95	7	671	1	1,250	7	1,828	1	2,405	7	2,984	1	3,563	7		1	
1/8	107	1/8	683	1/8	1,262	1/8	1,840	1/8	2,417	1/8	2,996	1/8	3,594	1/8		1/8	
1/4	119	1/4	695	1/4	1,274	1/4	1,852	1/4	2,429	1/4	3,008	1/4	3,624	1/4		1/4	
3/8	131	3/8	707	3/8	1,286	3/8	1,864	3/8	2,441	3/8	3,020	3/8	3,654	3/8		3/8	
1/2	143	1/2	719	1/2	1,298	1/2	1,876	1/2	2,453	1/2	3,032	1/2	3,683	1/2		1/2	
5/8	155	5/8	731	5/8	1,310	5/8	1,888	5/8	2,465	5/8	3,044	5/8	3,711	5/8		5/8	
3/4	167	3/4	743	3/4	1,322	3/4	1,899	3/4	2,477	3/4	3,056	3/4	3,740	3/4		3/4	
7/8	179	7/8	755	7/8	1,334	7/8	1,911	7/8	2,489	7/8	3,069	7/8	3,767	7/8		7/8	
2	191	8	767	2	1,346	8	1,923	2	2,502	8	3,081	2	3,794	8		2	
1/8	203	1/8	779	1/8	1,358	1/8	1,935	1/8	2,514	1/8	3,093	1/8	3,821	1/8		1/8	
1/4	215	1/4	791	1/4	1,370	1/4	1,947	1/4	2,526	1/4	3,105	1/4	3,846	1/4		1/4	
3/8	227	3/8	803	3/8	1,382	3/8	1,959	3/8	2,538	3/8	3,117	3/8	3,872	3/8		3/8	
1/2	239	1/2	815	1/2	1,394	1/2	1,971	1/2	2,550	1/2	3,129	1/2	3,896	1/2		1/2	
5/8	251	5/8	827	5/8	1,406	5/8	1,983	5/8	2,562	5/8	3,141	5/8	3,921	5/8		5/8	
3/4	262	3/4	839	3/4	1,418	3/4	1,995	3/4	2,574	3/4	3,153	3/4	3,944	3/4		3/4	
7/8	274	7/8	851	7/8	1,431	7/8	2,007	7/8	2,586	7/8	3,165	7/8	3,968	7/8		7/8	
3	286	9	864	3	1,443	9	2,019	3	2,598	9	3,177	3	3,990	9		3	
1/8	298	1/8	876	1/8	1,455	1/8	2,031	1/8	2,610	1/8	3,189	1/8	4,013	1/8		1/8	
1/4	310	1/4	888	1/4	1,467	1/4	2,043	1/4	2,622	1/4	3,201	1/4	4,034	1/4		1/4	
3/8	322	3/8	900	3/8	1,479	3/8	2,055	3/8	2,634	3/8	3,213	3/8	4,056	3/8		3/8	
1/2	334	1/2	912	1/2	1,491	1/2	2,067	1/2	2,646	1/2	3,225	1/2	4,076	1/2		1/2	
5/8	346	5/8	924	5/8	1,503	5/8	2,079	5/8	2,658	5/8	3,237	5/8		5/8		5/8	
3/4	358	3/4	936	3/4	1,515	3/4	2,091	3/4	2,670	3/4	3,249	3/4		3/4		3/4	
7/8	370	7/8	948	7/8	1,527	7/8	2,103	7/8	2,682	7/8	3,262	7/8		7/8		7/8	
4	382	10	960	4	1,539	10	2,115	4	2,695	10	3,274	4		10		4	
1/8	394	1/8	972	1/8	1,551	1/8	2,128	1/8	2,707	1/8	3,286	1/8		1/8		1/8	
1/4	406	1/4	984	1/4	1,563	1/4	2,140	1/4	2,719	1/4	3,298	1/4		1/4		1/4	
3/8	418	3/8	996	3/8	1,575	3/8	2,152	3/8	2,731	3/8	3,310	3/8		3/8		3/8	
1/2	430	1/2	1,008	1/2	1,587	1/2	2,164	1/2	2,743	1/2	3,322	1/2		1/2		1/2	
5/8	441	5/8	1,020	5/8	1,600	5/8	2,176	5/8	2,755	5/8	3,334	5/8		5/8		5/8	
3/4	453	3/4	1,032	3/4	1,612	3/4	2,188	3/4	2,767	3/4	3,346	3/4		3/4		3/4	
7/8	465	7/8	1,044	7/8	1,624	7/8	2,200	7/8	2,779	7/8	3,358	7/8		7/8		7/8	
5	477	11	1,057	5	1,636	11	2,212	5	2,791	11	3,370	5		11		5	
1/8	489	1/8	1,069	1/8	1,648	1/8	2,224	1/8	2,803	1/8	3,382	1/8		1/8		1/8	
1/4	501	1/4	1,081	1/4	1,660	1/4	2,236	1/4	2,815	1/4	3,394	1/4		1/4		1/4	
3/8	514	3/8	1,093	3/8	1,672	3/8	2,248	3/8	2,827	3/8	3,406	3/8		3/8		3/8	
1/2	526	1/2	1,105	1/2	1,684	1/2	2,260	1/2	2,839	1/2	3,418	1/2		1/2		1/2	
5/8	538	5/8	1,117	5/8	1,696	5/8	2,272	5/8	2,851	5/8	3,430	5/8		5/8		5/8	
3/4	550	3/4	1,129	3/4	1,708	3/4	2,284	3/4	2,863	3/4	3,442	3/4		3/4		3/4	
7/8	562	7/8	1,141	7/8	1,721	7/8	2,296	7/8	2,875	7/8	3,455	7/8		7/8		7/8	

DATE STRAPPED: 10/11/2013 BY: JMF

DATE COMPUTED: 10/14/2013 BY: WHF

DATE ISSUED: 10/16/2013

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK - CALEB BRETT

Intertek

BARGE: Buffalo 807

HULL No. Jeffboat 13-2784

2 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 2" BALL VALVE

REFERENCE GAUGE HEIGHT: 16" 2"

Table with 28 columns (IN 0 FT. to IN 14 FT.) and multiple rows of capacity data. Each row represents a depth and includes values for 0, 1/4, 1/2, and 3/4 increments.

NOTE GAUGE POINT TO TOP LIP OF BALL VALVE, ON 2" DIA DECK PIPE (24" HIGH).
NOTE GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.
NOTE FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE-NAMED TANK ONLY. NO CHANGES
OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 10/12/13 BY: JMF
DATE COMPUTED: 10/14/2013 BY: WBF
DATE ISSUED: 10/15/2013

INTERTEK - CALEB BRETT

Handwritten signature of Caleb Brett

Intertek

BARGE: Buffalo 807

HULL No. Jeffboat 13-2784

3 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 2" BALL VALVE

REFERENCE GAUGE HEIGHT: 16' 1 3/4"

Table with 30 columns (IN 0 FT. to IN 14 FT.) and 26 rows (0 to 3 3/4). Each cell contains a numerical value representing capacity in barrels. The table is organized into sections for each integer depth from 0 to 14 feet, with sub-sections for 1/4, 1/2, and 3/4 increments within each section.

NOTE GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 2" DIA DECK PIPE (24" HIGH).

NOTE GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE FOR GREATER ACCURACY BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES
OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 10/1/2015 BY: JMF
DATE COMPUTED: 10/14/2015 BY: WPF
DATE ISSUED: 10/14/2015

INTERTEK - CALEB BRETT

Caleb Brett

Intertek

BARGE: Buffalo 807

HULL No. Jeffboat 13-2784

3 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 2" BALL VALVE

REFERENCE GAUGE HEIGHT: 16" 2"

Table with columns for depth (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 measurement points (0, 1/4, 1/2, 3/4) for each depth. Values represent capacity in barrels.

NOTE GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 2" DIA DECK PIPE (24" HIGH).

NOTE GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE-NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 10/11/2013 BY JMF

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BARGE: Buffalo 807

HULL No. Jeffboat 13-2784

TRIM CORRECTION REQUIRED

4 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 2" BALL VALVE

REFERENCE GAUGE HEIGHT: 15' 1"

Main data table with columns for depth (0 FT. to 14 FT.) and corresponding capacity values in barrels. Includes a TRIM CORRECTION column at the bottom right.

NOTE: GAUGE POINT TO TOP OF BALL VALVE, ON 2" DIA DECK PIPE (24" HIGH). NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 21. NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL. NOTE: GAUGE POINT LOCATED 11' 51" FROM FORE BULKHEAD - USE TRIM CORRECTION WHEN REQUIRED - ADD CORRECTION TO INNAGE.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED 10/12/13 BY: JMF DATE COMPUTED: 10/14/2013 BY: WHP DATE ISSUED: 10/16/2013

INTERTEK - CALEB BRETT

Handwritten signature of Caleb Brett

Intertek

BARGE: Buffalo 807

HULL No. Jeffboat 13-2784

TRIM CORRECTION REQUIRED

4 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 2" BALL VALVE

REFERENCE GAUGE HEIGHT: 16' 1"

Table with columns for depth (0 FT. to 14 FT.) and corresponding capacity values in barrels. Includes sub-columns for 1/4, 1/2, and 3/4 increments. Includes TRIM CORRECTION columns for FT and INCHES.

NOTE: GAUGE POINT. TO TOP UP OF BALL VALVE. ON 2" DIA DECK PIPE (24" HIGH).

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API FPM 2.7

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: GAUGE POINT LOCATED 15' 07" FROM FORE BULKHEAD - USE TRIM CORRECTION WHEN REQUIRED - ADD CORRECTION TO INNAGE.

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 10/12/13 BY: JMF

DATE COMPUTED: 10/14/2013 BY: WHF

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INTERTEK - CALEB BRETT

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Intertek

BARGE: Buffalo 807

HULL No. Jeffboat 13-2784

1 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH (24" HIGH)

REFERENCE GAUGE HEIGHT: 16' 2 1/2"

Table with 28 columns (IN 0 FT. to IN 14 FT.) and 100 rows of capacity data. Each row contains 28 numerical values representing capacity in barrels for different gauge heights.

NOTE: GAUGE POINT: TO TOP LIP OF 8" DIAMETER GAUGE HATCH (24" HIGH).

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.1

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES
OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 10/14/2013 BY: JMF

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BARGE: Buffalo 807

HULL No. Jeffboat 13-2784

2 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH (24" HIGH)

REFERENCE GAUGE HEIGHT: 16' 2 1/4"

Table with columns for depth (0 to 14 FT) and corresponding capacity in barrels. Each depth has three rows for different gauge heights (1/4, 1/2, 3/4).

NOTE GAUGE POINT TO TOP LIP OF 8" DIAMETER GAUGE HATCH (24" HIGH).

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

DATE STRAPPED: 10/11/2013 BY: JMF

INTERTEK - CALEB BRETT

NOTE GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE COMPUTED: 10/14/2013 BY: WHF

NOTE FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

DATE ISSUED: 10/16/2013

NOTE MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.1

Signature of Caleb Brett

Intertek

BARGE: Buffalo 807

HULL No. Jeffboat 13-2784

3 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 8" GAUGE HATCH (24" HIGH)

REFERENCE GAUGE HEIGHT: 15' 2"

Table with 20 columns (IN 0 FT. to IN 14 FT.) and multiple rows of capacity data. Each cell contains a value and a fraction (e.g., 31.47 0/4).

NOTE: GAUGE POINT: TO TOP LIP OF 8" DIAMETER GAUGE HATCH (24" HIGH).

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND DRY EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.1

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