



BARGE "BUFFALO 804"

BUFFALO MARINE SERVICE

HULL NO. 4670

CORRECTION TABLE FOR TRIM AFT.

FOR INNAGE GAUGES ONLY

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

NOTE: FOR TRIM FWD., REVERSE SIGNS.

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

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 8/18/08

BY:

INSPECTORATE AMERICA CORPORATION



BARGE "BUFFALO 804"
BUFFALO MARINE SERVICE

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 4670

Table with columns for depth (0 FT. to 14 FT.) and rows for measurement points (0, 1/4, 1/2, 3/4). Each cell contains capacity values in barrels.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/18/08

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 15'-3 1/2" (RIM OF 8" DIA. HATCH LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 15'-3 1/4" (RIM OF 8" DIA. HATCH 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 logo and name



BARGE "BUFFALO 804"
BUFFALO MARINE SERVICE

INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 4670

Table with columns for INNAGE (0 FT. to 14 FT.) and rows for gauge heights (0, 1/4, 1/2, 3/4).

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/18/08

* CAPACITY BELOW STRIKE POINT

PORT REFERENCE GAUGE HEIGHT : 15'-3 1/2" (RIM OF 8" DIA. HATCH LOCATED NEAR CENTER OF TANK)

STAR REFERENCE GAUGE HEIGHT : 15'-3 1/4" (RIM OF 8" DIA. HATCH LOCATED NEAR CENTER OF TANK)

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INSPECTORATE AMERICA CORPORATION



BARGE "BUFFALO - 804"
HULL NO. 4670
BUFFALO MARINE SERVICE, INC.

HORIZONTAL
FUEL OIL
TANK


Reference Gauge Height - 5' 05".												Capacities in Gallons											
0	0	3	2,619	6		9		12		15		18		21		24							
1	34	1	2,700	1		1		1		1		1		1		1							
2	77	2	2,780	2		2		2		2		2		2		2							
3	125	3	2,859	3		3		3		3		3		3		3							
4	177	4	2,937	4		4		4		4		4		4		4							
5	233	5	3,015	5		5		5		5		5		5		5							
6	292	6	3,091	6		6		6		6		6		6		6							
7	353	7	3,167	7		7		7		7		7		7		7							
8	417	8	3,241	8		8		8		8		8		8		8							
9	483	9	3,313	9		9		9		9		9		9		9							
10	551	10	3,385	10		10		10		10		10		10		10							
11	620	11	3,454	11		11		11		11		11		11		11							
1	691	4	3,522	7		10		13		16		19		22		25							
1	764	1	3,588	1		1		1		1		1		1		1							
2	838	2	3,652	2		2		2		2		2		2		2							
3	914	3	3,713	3		3		3		3		3		3		3							
4	990	4	3,772	4		4		4		4		4		4		4							
5	1,068	5	3,828	5		5		5		5		5		5		5							
6	1,146	6	3,880	6		6		6		6		6		6		6							
7	1,225	7	3,928	7		7		7		7		7		7		7							
8	1,305	8	3,971	8		8		8		8		8		8		8							
9	1,386	9	4,005	9		9		9		9		9		9		9							
10	1,467	10		10		10		10		10		10		10		10							
11	1,548	11		11		11		11		11		11		11		11							
2	1,630	5		8		11		14		17		20		23		26							
1	1,713	1		1		1		1		1		1		1		1							
2	1,795	2		2		2		2		2		2		2		2							
3	1,878	3		3		3		3		3		3		3		3							
4	1,961	4		4		4		4		4		4		4		4							
5	2,044	5		5		5		5		5		5		5		5							
6	2,127	6		6		6		6		6		6		6		6							
7	2,210	7		7		7		7		7		7		7		7							
8	2,292	8		8		8		8		8		8		8		8							
9	2,375	9		9		9		9		9		9		9		9							
10	2,457	10		10		10		10		10		10		10		10							
11	2,538	11		11		11		11		11		11		11		11							

NOTE: TABLE SCALED FROM EXTREME BOTTOM OF TANK.

STRAPPED: 8/18/08

INNAGE TABLE

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HULL NO. 4670
BUFFALO MARINE SERVICE, INC.

HORIZONTAL
FUEL OIL
TANK

Reference Gauge Height - 5' 05".											Capacities in Gallons										
0		3	2,044	6		9		12		15		18		21		24					
1		1	1,961	1		1		1		1		1		1		1					
2		2	1,878	2		2		2		2		2		2		2					
3		3	1,795	3		3		3		3		3		3		3					
4		4	1,713	4		4		4		4		4		4		4					
5		5	1,630	5		5		5		5		5		5		5					
6		6	1,548	6		6		6		6		6		6		6					
7		7	1,467	7		7		7		7		7		7		7					
8	4,005	8	1,386	8		8		8		8		8		8		8					
9	3,971	9	1,305	9		9		9		9		9		9		9					
10	3,928	10	1,225	10		10		10		10		10		10		10					
11	3,880	11	1,146	11		11		11		11		11		11		11					
1	3,828	4	1,068	7		10		13		16		19		22		25					
1	3,772	1	990	1		1		1		1		1		1		1					
2	3,713	2	914	2		2		2		2		2		2		2					
3	3,652	3	838	3		3		3		3		3		3		3					
4	3,588	4	764	4		4		4		4		4		4		4					
5	3,522	5	691	5		5		5		5		5		5		5					
6	3,454	6	620	6		6		6		6		6		6		6					
7	3,385	7	551	7		7		7		7		7		7		7					
8	3,313	8	483	8		8		8		8		8		8		8					
9	3,241	9	417	9		9		9		9		9		9		9					
10	3,167	10	353	10		10		10		10		10		10		10					
11	3,091	11	292	11		11		11		11		11		11		11					
2	3,015	5	233	8		11		14		17		20		23		26					
1	2,937	1	177	1		1		1		1		1		1		1					
2	2,859	2	125	2		2		2		2		2		2		2					
3	2,780	3	77	3		3		3		3		3		3		3					
4	2,700	4	34	4		4		4		4		4		4		4					
5	2,619	5	0	5		5		5		5		5		5		5					
6	2,538	6		6		6		6		6		6		6		6					
7	2,457	7		7		7		7		7		7		7		7					
8	2,375	8		8		8		8		8		8		8		8					
9	2,292	9		9		9		9		9		9		9		9					
10	2,210	10		10		10		10		10		10		10		10					
11	2,127	11		11		11		11		11		11		11		11					

NOTE: TABLE SCALED FROM EXTREME BOTTOM OF TANK.

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ULLAGE TABLE

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