

FMT 502

1 PORT ULLAGE TABLE GAUGE HEIGHT: 16' 1 1/4"

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	101,235	0	86,488	0	71,741	0	56,994	0	42,255	0	27,511	0	12,764	0					0	
1/4	100,928	1/4	86,181	1/4	71,434	1/4	56,687	1/4	41,948	1/4	27,203	1/4	12,457	1/4					1/4	
1/2	100,620	1/2	85,874	1/2	71,127	1/2	56,380	1/2	41,641	1/2	26,896	1/2	12,150	1/2					1/2	
3/4	100,313	3/4	85,566	3/4	70,820	3/4	56,073	3/4	41,334	3/4	26,589	3/4	11,843	3/4					3/4	
1	100,006	1	85,259	1	70,512	1	55,765	1	41,027	1	26,282	1	11,536	1					1	
1/4	99,699	1/4	84,952	1/4	70,205	1/4	55,458	1/4	40,720	1/4	25,975	1/4	11,228	1/4					1/4	
1/2	99,392	1/2	84,645	1/2	69,898	1/2	55,151	1/2	40,412	1/2	25,667	1/2	10,921	1/2					1/2	
3/4	99,084	3/4	84,337	3/4	69,591	3/4	54,844	3/4	40,105	3/4	25,360	3/4	10,614	3/4					3/4	
2	98,777	2	84,030	2	69,283	2	54,537	2	39,798	2	25,053	2	10,307	2					2	
1/4	98,470	1/4	83,723	1/4	68,976	1/4	54,229	1/4	39,491	1/4	24,746	1/4	10,000	1/4					1/4	
1/2	98,163	1/2	83,416	1/2	68,669	1/2	53,922	1/2	39,184	1/2	24,439	1/2	9,692	1/2					1/2	
3/4	97,855	3/4	83,109	3/4	68,362	3/4	53,615	3/4	38,877	3/4	24,131	3/4	9,385	3/4					3/4	
3	97,548	3	82,801	3	68,054	3	53,308	3	38,570	3	23,824	3	9,078	3					3	
1/4	97,241	1/4	82,494	1/4	67,747	1/4	53,001	1/4	38,262	1/4	23,517	1/4	8,771	1/4					1/4	
1/2	96,934	1/2	82,187	1/2	67,440	1/2	52,694	1/2	37,955	1/2	23,210	1/2	8,464	1/2					1/2	
3/4	96,626	3/4	81,880	3/4	67,133	3/4	52,387	3/4	37,648	3/4	22,903	3/4	8,156	3/4					3/4	
4	96,319	4	81,572	4	66,826	4	52,080	4	37,341	4	22,595	4	7,849	4					4	
1/4	96,012	1/4	81,265	1/4	66,518	1/4	51,772	1/4	37,034	1/4	22,288	1/4	7,542	1/4					1/4	
1/2	95,705	1/2	80,958	1/2	66,211	1/2	51,465	1/2	36,727	1/2	21,981	1/2	7,235	1/2					1/2	
3/4	95,398	3/4	80,651	3/4	65,904	3/4	51,158	3/4	36,419	3/4	21,674	3/4	6,927	3/4					3/4	
5	95,090	5	80,344	5	65,597	5	50,851	5	36,112	5	21,366	5	6,620	5					5	
1/4	94,783	1/4	80,036	1/4	65,289	1/4	50,544	1/4	35,805	1/4	21,059	1/4	6,313	1/4					1/4	
1/2	94,476	1/2	79,729	1/2	64,982	1/2	50,237	1/2	35,498	1/2	20,752	1/2	6,006	1/2					1/2	
3/4	94,169	3/4	79,422	3/4	64,675	3/4	49,930	3/4	35,191	3/4	20,445	3/4	5,699	3/4					3/4	
6	93,861	6	79,115	6	64,368	6	49,623	6	34,884	6	20,138	6	5,391	6					6	
1/4	93,554	1/4	78,807	1/4	64,061	1/4	49,316	1/4	34,577	1/4	19,830	1/4	5,084	1/4					1/4	
1/2	93,247	1/2	78,500	1/2	63,753	1/2	49,009	1/2	34,269	1/2	19,523	1/2	4,777	1/2					1/2	
3/4	92,940	3/4	78,193	3/4	63,446	3/4	48,702	3/4	33,962	3/4	19,216	3/4	4,470	3/4					3/4	
7	92,633	7	77,886	7	63,139	7	48,395	7	33,655	7	18,909	7	4,163	7					7	
1/4	92,325	1/4	77,578	1/4	62,832	1/4	48,088	1/4	33,348	1/4	18,602	1/4	3,855	1/4					1/4	
1/2	92,018	1/2	77,271	1/2	62,524	1/2	47,781	1/2	33,041	1/2	18,294	1/2	3,548	1/2					1/2	
3/4	91,711	3/4	76,964	3/4	62,217	3/4	47,474	3/4	32,733	3/4	17,987	3/4	3,241	3/4					3/4	
8	91,404	8	76,657	8	61,910	8	47,167	8	32,426	8	17,680	8	2,934	8					8	
1/4	91,096	1/4	76,350	1/4	61,603	1/4	46,860	1/4	32,119	1/4	17,373	1/4	2,626	1/4					1/4	
1/2	90,789	1/2	76,042	1/2	61,296	1/2	46,553	1/2	31,812	1/2	17,065	1/2	2,358	1/2					1/2	
3/4	90,482	3/4	75,735	3/4	60,988	3/4	46,246	3/4	31,504	3/4	16,758	3/4	2,089	3/4					3/4	
9	90,175	9	75,428	9	60,681	9	45,939	9	31,197	9	16,451	9	1,820	9					9	
1/4	89,868	1/4	75,121	1/4	60,374	1/4	45,632	1/4	30,890	1/4	16,144	1/4	1,551	1/4					1/4	
1/2	89,560	1/2	74,813	1/2	60,067	1/2	45,325	1/2	30,583	1/2	15,837	1/2	1,359	1/2					1/2	
3/4	89,253	3/4	74,506	3/4	59,759	3/4	45,018	3/4	30,276	3/4	15,529	3/4	1,167	3/4					3/4	
10	88,946	10	74,199	10	59,452	10	44,711	10	29,968	10	15,222	10	975	10					10	
1/4	88,639	1/4	73,892	1/4	59,145	1/4	44,404	1/4	29,661	1/4	14,915	1/4	783	1/4					1/4	
1/2	88,331	1/2	73,585	1/2	58,838	1/2	44,097	1/2	29,354	1/2	14,608	1/2		1/2					1/2	
3/4	88,024	3/4	73,277	3/4	58,531	3/4	43,790	3/4	29,047	3/4	14,301	3/4		3/4					3/4	
11	87,717	11	72,970	11	58,223	11	43,483	11	28,740	11	13,993	11		11					11	
1/4	87,410	1/4	72,663	1/4	57,916	1/4	43,176	1/4	28,432	1/4	13,686	1/4		1/4					1/4	
1/2	87,102	1/2	72,356	1/2	57,609	1/2	42,869	1/2	28,125	1/2	13,379	1/2		1/2					1/2	
3/4	86,795	3/4	72,048	3/4	57,302	3/4	42,562	3/4	27,818	3/4	13,072	3/4		3/4					3/4	

NOTE: GAUGE STRAPPED AND COMPUTED IN ACCORDANCE WITH THIS CHART. THIS CHART IS DERIVED FOR THE ABOVE NAMED TANK ONLY AND CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF IMC VALVE.

DATE STRAPPED: 5/21/06 BY: WHF
DATE COMPUTED: 5/23/06 BY: WHF
DATE ISSUED: 5/25/06

INTERTEK CALEB BRETT



Caleb Brett

FMT 502

1 STBD

ULLAGE TABLE
GAUGE HEIGHT: 16' 10 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	107,849	0	87,102	0	72,356	0	57,609	0	42,869	0	28,125	0	13,379	0					0
1/4	101,542	1/4	86,795	1/4	72,048	1/4	57,302	1/4	42,562	1/4	27,818	1/4	13,072	1/4					1/4
1/2	101,235	1/2	86,488	1/2	71,741	1/2	56,994	1/2	42,255	1/2	27,511	1/2	12,764	1/2					1/2
3/4	100,928	3/4	86,181	3/4	71,434	3/4	56,687	3/4	41,948	3/4	27,203	3/4	12,457	3/4					3/4
1	100,620	1	85,874	1	71,127	1	56,380	1	41,641	1	26,896	1	12,150	1					1
1/4	100,313	1/4	85,566	1/4	70,820	1/4	56,073	1/4	41,334	1/4	26,599	1/4	11,843	1/4					1/4
1/2	100,006	1/2	85,259	1/2	70,512	1/2	55,765	1/2	41,027	1/2	26,292	1/2	11,536	1/2					1/2
3/4	99,699	3/4	84,952	3/4	70,205	3/4	55,458	3/4	40,720	3/4	25,975	3/4	11,228	3/4					3/4
2	99,392	2	84,645	2	69,898	2	55,151	2	40,412	2	25,667	2	10,921	2					2
1/4	99,084	1/4	84,337	1/4	69,591	1/4	54,844	1/4	40,105	1/4	25,360	1/4	10,614	1/4					1/4
1/2	98,777	1/2	84,030	1/2	69,283	1/2	54,537	1/2	39,798	1/2	25,053	1/2	10,307	1/2					1/2
3/4	98,470	3/4	83,723	3/4	68,976	3/4	54,229	3/4	39,491	3/4	24,746	3/4	10,000	3/4					3/4
3	98,163	3	83,416	3	68,669	3	53,922	3	39,184	3	24,439	3	9,692	3					3
1/4	97,855	1/4	83,109	1/4	68,362	1/4	53,615	1/4	38,877	1/4	24,131	1/4	9,385	1/4					1/4
1/2	97,548	1/2	82,801	1/2	68,054	1/2	53,308	1/2	38,570	1/2	23,824	1/2	9,078	1/2					1/2
3/4	97,241	3/4	82,494	3/4	67,747	3/4	53,001	3/4	38,262	3/4	23,517	3/4	8,771	3/4					3/4
4	96,934	4	82,187	4	67,440	4	52,694	4	37,955	4	23,210	4	8,464	4					4
1/4	96,626	1/4	81,880	1/4	67,133	1/4	52,387	1/4	37,648	1/4	22,903	1/4	8,156	1/4					1/4
1/2	96,319	1/2	81,572	1/2	66,826	1/2	52,080	1/2	37,341	1/2	22,595	1/2	7,849	1/2					1/2
3/4	96,012	3/4	81,265	3/4	66,518	3/4	51,772	3/4	37,034	3/4	22,288	3/4	7,542	3/4					3/4
5	95,705	5	80,958	5	66,211	5	51,465	5	36,727	5	21,981	5	7,235	5					5
1/4	95,398	1/4	80,651	1/4	65,904	1/4	51,158	1/4	36,419	1/4	21,674	1/4	6,927	1/4					1/4
1/2	95,090	1/2	80,344	1/2	65,597	1/2	50,851	1/2	36,112	1/2	21,366	1/2	6,620	1/2					1/2
3/4	94,783	3/4	80,036	3/4	65,289	3/4	50,544	3/4	35,805	3/4	21,059	3/4	6,313	3/4					3/4
6	94,476	6	79,729	6	64,982	6	50,237	6	35,498	6	20,752	6	6,006	6					6
1/4	94,169	1/4	79,422	1/4	64,675	1/4	49,930	1/4	35,191	1/4	20,445	1/4	5,699	1/4					1/4
1/2	93,861	1/2	79,115	1/2	64,368	1/2	49,623	1/2	34,884	1/2	20,138	1/2	5,391	1/2					1/2
3/4	93,554	3/4	78,807	3/4	64,061	3/4	49,316	3/4	34,577	3/4	19,830	3/4	5,084	3/4					3/4
7	93,247	7	78,500	7	63,753	7	49,009	7	34,269	7	19,523	7	4,777	7					7
1/4	92,940	1/4	78,193	1/4	63,446	1/4	48,702	1/4	33,962	1/4	19,216	1/4	4,470	1/4					1/4
1/2	92,633	1/2	77,886	1/2	63,139	1/2	48,395	1/2	33,655	1/2	18,909	1/2	4,163	1/2					1/2
3/4	92,325	3/4	77,578	3/4	62,832	3/4	48,088	3/4	33,348	3/4	18,602	3/4	3,855	3/4					3/4
8	92,018	8	77,271	8	62,524	8	47,781	8	33,041	8	18,294	8	3,548	8					8
1/4	91,711	1/4	76,964	1/4	62,217	1/4	47,474	1/4	32,733	1/4	17,987	1/4	3,241	1/4					1/4
1/2	91,404	1/2	76,657	1/2	61,910	1/2	47,167	1/2	32,426	1/2	17,680	1/2	2,934	1/2					1/2
3/4	91,096	3/4	76,350	3/4	61,603	3/4	46,860	3/4	32,119	3/4	17,373	3/4	2,626	3/4					3/4
9	90,789	9	76,042	9	61,296	9	46,553	9	31,812	9	17,065	9	2,358	9					9
1/4	90,482	1/4	75,735	1/4	60,988	1/4	46,246	1/4	31,504	1/4	16,758	1/4	2,089	1/4					1/4
1/2	90,175	1/2	75,428	1/2	60,681	1/2	45,939	1/2	31,197	1/2	16,451	1/2	1,820	1/2					1/2
3/4	89,868	3/4	75,121	3/4	60,374	3/4	45,632	3/4	30,890	3/4	16,144	3/4	1,551	3/4					3/4
10	89,560	10	74,813	10	60,067	10	45,325	10	30,583	10	15,837	10	1,359	10					10
1/4	89,253	1/4	74,506	1/4	59,759	1/4	45,018	1/4	30,276	1/4	15,529	1/4	1,167	1/4					1/4
1/2	88,946	1/2	74,199	1/2	59,452	1/2	44,711	1/2	29,968	1/2	15,222	1/2	975	1/2					1/2
3/4	88,639	3/4	73,892	3/4	59,145	3/4	44,404	3/4	29,661	3/4	14,915	3/4	783	3/4					3/4
11	88,331	11	73,585	11	58,838	11	44,097	11	29,354	11	14,608	11		11					11
1/4	88,024	1/4	73,277	1/4	58,531	1/4	43,790	1/4	29,047	1/4	14,301	1/4		1/4					1/4
1/2	87,717	1/2	72,970	1/2	58,223	1/2	43,483	1/2	28,740	1/2	13,993	1/2		1/2					1/2
3/4	87,410	3/4	72,663	3/4	57,916	3/4	43,176	3/4	28,432	3/4	13,686	3/4		3/4					3/4

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MARINERS CAPACITY TABLE

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMVC VALVE

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY AND CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY

INTERTEK CALEB BRETT

DATE STRAPPED: 5/21/08 BY: WHF
DATE COMPUTED: 5/23/08 BY: WHF
DATE ISSUED: 5/25/08

FMT 502

2 PORT ULLAGE TABLE GAUGE HEIGHT: 16" 11"

Table with columns for height (10 FT. to 19 FT.) and diameter (IN). Rows contain numerical values representing capacity in whole gallons. Includes a note: 'THIS CHART IS DERIVED FOR THE ABOVE NAMED TANK ONLY AND CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.'

NOTE: GAUGE POINTS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED. NOTE FOR GREATER ACCURACY BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.



FMT 502

2 STBD

ULLAGE TABLE
GAUGE HEIGHT: 16" 11 1/4"

CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		CAPACITIES GIVEN IN WHOLE GALLONS		
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.	
0	104.695	0	89.612	0	74.530	0	59.447	0	44.452	0	29.385	0	14.303	0	0	0	0	0	0	0
1/4	104.381	1/4	89.298	1/4	74.216	1/4	59.133	1/4	44.140	1/4	29.071	1/4	13.999	1/4	0	0	0	0	0	0
1/2	104.066	1/2	88.984	1/2	73.901	1/2	58.819	1/2	43.829	1/2	28.756	1/2	13.875	1/2	0	0	0	0	0	0
3/4	103.752	3/4	88.670	3/4	73.587	3/4	58.505	3/4	43.518	3/4	28.442	3/4	13.751	3/4	0	0	0	0	0	0
1	103.438	1	88.355	1	73.273	1	58.190	1	43.206	1	28.128	1	13.627	1	0	0	0	0	0	0
1/4	103.124	1/4	88.041	1/4	72.959	1/4	57.876	1/4	42.895	1/4	27.814	1/4	12.732	1/4	0	0	0	0	0	0
1/2	102.810	1/2	87.727	1/2	72.644	1/2	57.562	1/2	42.581	1/2	27.500	1/2	12.418	1/2	0	0	0	0	0	0
3/4	102.495	3/4	87.413	3/4	72.330	3/4	57.248	3/4	42.267	3/4	27.185	3/4	12.104	3/4	0	0	0	0	0	0
2	102.181	2	87.099	2	72.016	2	56.933	2	41.952	2	26.871	2	11.790	2	0	0	0	0	0	0
1/4	101.867	1/4	86.784	1/4	71.702	1/4	56.619	1/4	41.638	1/4	26.557	1/4	11.476	1/4	0	0	0	0	0	0
1/2	101.553	1/2	86.470	1/2	71.388	1/2	56.305	1/2	41.324	1/2	26.243	1/2	11.162	1/2	0	0	0	0	0	0
3/4	101.238	3/4	86.156	3/4	71.073	3/4	55.991	3/4	41.010	3/4	25.928	3/4	10.848	3/4	0	0	0	0	0	0
3	100.924	3	85.842	3	70.759	3	55.677	3	40.696	3	25.614	3	10.534	3	0	0	0	0	0	0
1/4	100.610	1/4	85.527	1/4	70.445	1/4	55.362	1/4	40.382	1/4	25.300	1/4	10.220	1/4	0	0	0	0	0	0
1/2	100.296	1/2	85.213	1/2	70.131	1/2	55.050	1/2	40.067	1/2	24.986	1/2	9.906	1/2	0	0	0	0	0	0
3/4	99.982	3/4	84.899	3/4	69.816	3/4	54.737	3/4	39.753	3/4	24.672	3/4	9.592	3/4	0	0	0	0	0	0
4	99.667	4	84.585	4	69.502	4	54.424	4	39.439	4	24.357	4	9.278	4	0	0	0	0	0	0
1/4	99.353	1/4	84.271	1/4	69.188	1/4	54.111	1/4	39.125	1/4	24.043	1/4	8.964	1/4	0	0	0	0	0	0
1/2	99.039	1/2	83.956	1/2	68.874	1/2	53.798	1/2	38.811	1/2	23.729	1/2	8.650	1/2	0	0	0	0	0	0
3/4	98.725	3/4	83.642	3/4	68.560	3/4	53.485	3/4	38.497	3/4	23.415	3/4	8.336	3/4	0	0	0	0	0	0
5	98.411	5	83.328	5	68.245	5	53.173	5	38.182	5	23.100	5	8.022	5	0	0	0	0	0	0
1/4	98.096	1/4	83.014	1/4	67.931	1/4	52.860	1/4	37.868	1/4	22.786	1/4	7.708	1/4	0	0	0	0	0	0
1/2	97.782	1/2	82.700	1/2	67.617	1/2	52.548	1/2	37.554	1/2	22.472	1/2	7.394	1/2	0	0	0	0	0	0
3/4	97.468	3/4	82.385	3/4	67.303	3/4	52.237	3/4	37.240	3/4	22.158	3/4	7.079	3/4	0	0	0	0	0	0
6	97.154	6	82.071	6	66.988	6	51.926	6	36.926	6	21.844	6	6.765	6	0	0	0	0	0	0
1/4	96.839	1/4	81.757	1/4	66.674	1/4	51.614	1/4	36.612	1/4	21.529	1/4	6.451	1/4	0	0	0	0	0	0
1/2	96.525	1/2	81.443	1/2	66.360	1/2	51.303	1/2	36.298	1/2	21.215	1/2	6.137	1/2	0	0	0	0	0	0
3/4	96.211	3/4	81.128	3/4	66.046	3/4	50.991	3/4	35.983	3/4	20.901	3/4	5.823	3/4	0	0	0	0	0	0
7	95.897	7	80.814	7	65.732	7	50.680	7	35.669	7	20.587	7	5.509	7	0	0	0	0	0	0
1/4	95.583	1/4	80.500	1/4	65.417	1/4	50.367	1/4	35.355	1/4	20.272	1/4	5.195	1/4	0	0	0	0	0	0
1/2	95.268	1/2	80.186	1/2	65.103	1/2	50.057	1/2	35.041	1/2	19.958	1/2	4.881	1/2	0	0	0	0	0	0
3/4	94.954	3/4	79.872	3/4	64.789	3/4	49.746	3/4	34.727	3/4	19.644	3/4	4.567	3/4	0	0	0	0	0	0
8	94.640	8	79.557	8	64.475	8	49.434	8	34.412	8	19.330	8	4.253	8	0	0	0	0	0	0
1/4	94.326	1/4	79.243	1/4	64.161	1/4	49.123	1/4	34.098	1/4	19.016	1/4	3.939	1/4	0	0	0	0	0	0
1/2	94.011	1/2	78.929	1/2	63.846	1/2	48.812	1/2	33.784	1/2	18.701	1/2	3.625	1/2	0	0	0	0	0	0
3/4	93.697	3/4	78.615	3/4	63.532	3/4	48.500	3/4	33.470	3/4	18.387	3/4	3.311	3/4	0	0	0	0	0	0
9	93.383	9	78.300	9	63.218	9	48.189	9	33.155	9	18.073	9	2.997	9	0	0	0	0	0	0
1/4	93.069	1/4	77.986	1/4	62.904	1/4	47.877	1/4	32.841	1/4	17.759	1/4	2.683	1/4	0	0	0	0	0	0
1/2	92.755	1/2	77.672	1/2	62.589	1/2	47.566	1/2	32.527	1/2	17.444	1/2	2.368	1/2	0	0	0	0	0	0
3/4	92.440	3/4	77.358	3/4	62.275	3/4	47.255	3/4	32.213	3/4	17.130	3/4	2.054	3/4	0	0	0	0	0	0
10	92.126	10	77.044	10	61.961	10	46.943	10	31.899	10	16.816	10	1.858	10	0	0	0	0	0	0
1/4	91.812	1/4	76.729	1/4	61.647	1/4	46.632	1/4	31.584	1/4	16.502	1/4	1.553	1/4	0	0	0	0	0	0
1/2	91.498	1/2	76.415	1/2	61.333	1/2	46.320	1/2	31.270	1/2	16.188	1/2	1.386	1/2	0	0	0	0	0	0
3/4	91.183	3/4	76.101	3/4	61.018	3/4	46.009	3/4	30.956	3/4	15.873	3/4	1.190	3/4	0	0	0	0	0	0
11	90.869	11	75.787	11	60.704	11	45.697	11	30.642	11	15.559	11	994	11	0	0	0	0	0	0
1/4	90.555	1/4	75.472	1/4	60.390	1/4	45.386	1/4	30.327	1/4	15.245	1/4	797	1/4	0	0	0	0	0	0
1/2	90.241	1/2	75.158	1/2	60.076	1/2	45.075	1/2	30.013	1/2	14.931	1/2	791	1/2	0	0	0	0	0	0
3/4	89.927	3/4	74.844	3/4	59.761	3/4	44.763	3/4	29.699	3/4	14.617	3/4	785	3/4	0	0	0	0	0	0

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP UP OF M/MC VALVE

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED

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

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

DATE STRAPPED: 5/21/06 BY: WHF
DATE COMPUTED: 5/23/06 BY: WHF
DATE ISSUED: 5/25/06



Caleb Brett

FMT 502

3 PORT
ULLAGE TABLE
GAUGE HEIGHT: 16" 10 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	104,086	0	89,014	0	73,943	0	58,871	0	43,804	0	28,735	0	13,664	0	13,664	0	0	0	0	0	0
1/4	103,772	1/4	88,700	1/4	73,629	1/4	58,557	1/4	43,490	1/4	28,421	1/4	13,351	1/4	13,351	1/4	1/4	1/4	1/4	1/4	1/4
1/2	103,458	1/2	88,386	1/2	73,315	1/2	58,243	1/2	43,177	1/2	28,107	1/2	13,037	1/2	13,037	1/2	1/2	1/2	1/2	1/2	1/2
3/4	103,144	3/4	88,072	3/4	73,001	3/4	57,929	3/4	42,863	3/4	27,793	3/4	12,723	3/4	12,723	3/4	3/4	3/4	3/4	3/4	3/4
1	102,830	1	87,758	1	72,687	1	57,615	1	42,549	1	27,479	1	12,409	1	12,409	1	1	1	1	1	1
1/4	102,516	1/4	87,444	1/4	72,373	1/4	57,301	1/4	42,235	1/4	27,155	1/4	12,095	1/4	12,095	1/4	1/4	1/4	1/4	1/4	1/4
1/2	102,202	1/2	87,130	1/2	72,059	1/2	56,987	1/2	41,921	1/2	26,851	1/2	11,781	1/2	11,781	1/2	1/2	1/2	1/2	1/2	1/2
3/4	101,888	3/4	86,816	3/4	71,745	3/4	56,673	3/4	41,607	3/4	26,537	3/4	11,468	3/4	11,468	3/4	3/4	3/4	3/4	3/4	3/4
2	101,574	2	86,502	2	71,431	2	56,359	2	41,293	2	26,223	2	11,154	2	11,154	2	2	2	2	2	2
1/4	101,260	1/4	86,188	1/4	71,117	1/4	56,045	1/4	40,979	1/4	25,909	1/4	10,840	1/4	10,840	1/4	1/4	1/4	1/4	1/4	1/4
1/2	100,946	1/2	85,874	1/2	70,803	1/2	55,731	1/2	40,665	1/2	25,595	1/2	10,526	1/2	10,526	1/2	1/2	1/2	1/2	1/2	1/2
3/4	100,632	3/4	85,560	3/4	70,489	3/4	55,417	3/4	40,351	3/4	25,281	3/4	10,212	3/4	10,212	3/4	3/4	3/4	3/4	3/4	3/4
3	100,318	3	85,246	3	70,175	3	55,103	3	40,037	3	24,967	3	9,899	3	9,899	3	3	3	3	3	3
1/4	100,004	1/4	84,932	1/4	69,861	1/4	54,789	1/4	39,723	1/4	24,653	1/4	9,585	1/4	9,585	1/4	1/4	1/4	1/4	1/4	1/4
1/2	99,690	1/2	84,618	1/2	69,547	1/2	54,475	1/2	39,410	1/2	24,339	1/2	9,271	1/2	9,271	1/2	1/2	1/2	1/2	1/2	1/2
3/4	99,376	3/4	84,304	3/4	69,233	3/4	54,161	3/4	39,096	3/4	24,025	3/4	8,957	3/4	8,957	3/4	3/4	3/4	3/4	3/4	3/4
4	99,062	4	83,990	4	68,919	4	53,847	4	38,782	4	23,711	4	8,643	4	8,643	4	4	4	4	4	4
1/4	98,748	1/4	83,676	1/4	68,605	1/4	53,533	1/4	38,468	1/4	23,397	1/4	8,329	1/4	8,329	1/4	1/4	1/4	1/4	1/4	1/4
1/2	98,434	1/2	83,362	1/2	68,291	1/2	53,219	1/2	38,154	1/2	23,083	1/2	8,016	1/2	8,016	1/2	1/2	1/2	1/2	1/2	1/2
3/4	98,120	3/4	83,048	3/4	67,977	3/4	52,906	3/4	37,840	3/4	22,769	3/4	7,702	3/4	7,702	3/4	3/4	3/4	3/4	3/4	3/4
5	97,806	5	82,734	5	67,663	5	52,592	5	37,526	5	22,455	5	7,388	5	7,388	5	5	5	5	5	5
1/4	97,492	1/4	82,420	1/4	67,349	1/4	52,278	1/4	37,212	1/4	22,141	1/4	7,074	1/4	7,074	1/4	1/4	1/4	1/4	1/4	1/4
1/2	97,178	1/2	82,106	1/2	67,035	1/2	51,964	1/2	36,898	1/2	21,827	1/2	6,760	1/2	6,760	1/2	1/2	1/2	1/2	1/2	1/2
3/4	96,864	3/4	81,792	3/4	66,721	3/4	51,650	3/4	36,584	3/4	21,513	3/4	6,447	3/4	6,447	3/4	3/4	3/4	3/4	3/4	3/4
6	96,550	6	81,478	6	66,407	6	51,336	6	36,270	6	21,199	6	6,133	6	6,133	6	6	6	6	6	6
1/4	96,236	1/4	81,164	1/4	66,093	1/4	51,023	1/4	35,956	1/4	20,885	1/4	5,819	1/4	5,819	1/4	1/4	1/4	1/4	1/4	1/4
1/2	95,922	1/2	80,850	1/2	65,779	1/2	50,709	1/2	35,642	1/2	20,571	1/2	5,505	1/2	5,505	1/2	1/2	1/2	1/2	1/2	1/2
3/4	95,608	3/4	80,536	3/4	65,465	3/4	50,395	3/4	35,329	3/4	20,257	3/4	5,191	3/4	5,191	3/4	3/4	3/4	3/4	3/4	3/4
7	95,294	7	80,222	7	65,151	7	50,081	7	35,015	7	19,943	7	4,877	7	4,877	7	7	7	7	7	7
1/4	94,980	1/4	79,908	1/4	64,837	1/4	49,767	1/4	34,701	1/4	19,629	1/4	4,564	1/4	4,564	1/4	1/4	1/4	1/4	1/4	1/4
1/2	94,666	1/2	79,594	1/2	64,523	1/2	49,453	1/2	34,387	1/2	19,315	1/2	4,250	1/2	4,250	1/2	1/2	1/2	1/2	1/2	1/2
3/4	94,352	3/4	79,280	3/4	64,209	3/4	49,139	3/4	34,073	3/4	19,001	3/4	3,936	3/4	3,936	3/4	3/4	3/4	3/4	3/4	3/4
8	94,038	8	78,966	8	63,895	8	48,826	8	33,759	8	18,687	8	3,622	8	3,622	8	8	8	8	8	8
1/4	93,724	1/4	78,652	1/4	63,581	1/4	48,512	1/4	33,445	1/4	18,373	1/4	3,308	1/4	3,308	1/4	1/4	1/4	1/4	1/4	1/4
1/2	93,410	1/2	78,338	1/2	63,267	1/2	48,198	1/2	33,131	1/2	18,059	1/2	2,994	1/2	2,994	1/2	1/2	1/2	1/2	1/2	1/2
3/4	93,096	3/4	78,024	3/4	62,953	3/4	47,884	3/4	32,817	3/4	17,745	3/4	2,681	3/4	2,681	3/4	3/4	3/4	3/4	3/4	3/4
9	92,782	9	77,710	9	62,639	9	47,570	9	32,503	9	17,431	9	2,406	9	2,406	9	9	9	9	9	9
1/4	92,468	1/4	77,396	1/4	62,325	1/4	47,256	1/4	32,189	1/4	17,117	1/4	2,131	1/4	2,131	1/4	1/4	1/4	1/4	1/4	1/4
1/2	92,154	1/2	77,082	1/2	62,011	1/2	46,943	1/2	31,875	1/2	16,803	1/2	1,856	1/2	1,856	1/2	1/2	1/2	1/2	1/2	1/2
3/4	91,840	3/4	76,768	3/4	61,697	3/4	46,629	3/4	31,561	3/4	16,489	3/4	1,582	3/4	1,582	3/4	3/4	3/4	3/4	3/4	3/4
10	91,526	10	76,454	10	61,383	10	46,315	10	31,247	10	16,175	10	1,385	10	1,385	10	10	10	10	10	10
1/4	91,212	1/4	76,140	1/4	61,069	1/4	46,001	1/4	30,933	1/4	15,861	1/4	1,189	1/4	1,189	1/4	1/4	1/4	1/4	1/4	1/4
1/2	90,898	1/2	75,826	1/2	60,755	1/2	45,687	1/2	30,619	1/2	15,548	1/2	993	1/2	993	1/2	1/2	1/2	1/2	1/2	1/2
3/4	90,584	3/4	75,512	3/4	60,441	3/4	45,373	3/4	30,305	3/4	15,234	3/4	797	3/4	797	3/4	3/4	3/4	3/4	3/4	3/4
11	90,270	11	75,198	11	60,127	11	45,060	11	29,991	11	14,920	11	599	11	599	11	11	11	11	11	11
1/4	89,956	1/4	74,884	1/4	59,813	1/4	44,746	1/4	29,677	1/4	14,606	1/4	399	1/4	399	1/4	1/4	1/4	1/4	1/4	1/4
1/2	89,642	1/2	74,570	1/2	59,499	1/2	44,432	1/2	29,363	1/2	14,292	1/2	199	1/2	199	1/2	1/2	1/2	1/2	1/2	1/2
3/4	89,328	3/4	74,256	3/4	59,185	3/4	44,118	3/4	29,049	3/4	13,978	3/4	99	3/4	99	3/4	3/4	3/4	3/4	3/4	3/4

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IHS CHAPTER 2.7

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF HMG VALVE

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED

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

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

DATE STRAPPED: 5/21/06 BY: THF
DATE COMPUTED: 5/23/06 BY: WHF
DATE ISSUED: 5/25/06

CAPACITIES GIVEN IN WHOLE GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	104,086	0	89,014	0	73,943	0	56,871	0	43,804	0	28,735	0	13,654	0		0		0	
1/4	103,772	1/4	88,700	1/4	73,629	1/4	56,557	1/4	43,490	1/4	28,421	1/4	13,351	1/4		1/4		1/4	
1/2	103,458	1/2	88,386	1/2	73,315	1/2	56,243	1/2	43,177	1/2	28,107	1/2	13,037	1/2		1/2		1/2	
3/4	103,144	3/4	88,072	3/4	73,001	3/4	55,929	3/4	42,863	3/4	27,793	3/4	12,723	3/4		3/4		3/4	
1	102,830	1	87,758	1	72,687	1	57,615	1	42,549	1	27,479	1	12,409	1		1		1	
1/4	102,516	1/4	87,444	1/4	72,373	1/4	57,301	1/4	42,235	1/4	27,165	1/4	12,095	1/4		1/4		1/4	
1/2	102,202	1/2	87,130	1/2	72,059	1/2	56,987	1/2	41,921	1/2	26,851	1/2	11,781	1/2		1/2		1/2	
3/4	101,888	3/4	86,816	3/4	71,745	3/4	56,673	3/4	41,607	3/4	26,537	3/4	11,468	3/4		3/4		3/4	
2	101,574	2	86,502	2	71,431	2	56,359	2	41,293	2	26,223	2	11,154	2		2		2	
1/4	101,260	1/4	86,188	1/4	71,117	1/4	56,045	1/4	40,979	1/4	25,909	1/4	10,840	1/4		1/4		1/4	
1/2	100,946	1/2	85,874	1/2	70,803	1/2	55,731	1/2	40,665	1/2	25,595	1/2	10,526	1/2		1/2		1/2	
3/4	100,632	3/4	85,560	3/4	70,489	3/4	55,417	3/4	40,351	3/4	25,281	3/4	10,212	3/4		3/4		3/4	
3	100,318	3	85,246	3	70,175	3	55,103	3	40,037	3	24,967	3	9,899	3		3		3	
1/4	100,004	1/4	84,932	1/4	69,861	1/4	54,789	1/4	39,723	1/4	24,653	1/4	9,585	1/4		1/4		1/4	
1/2	99,690	1/2	84,618	1/2	69,547	1/2	54,475	1/2	39,410	1/2	24,339	1/2	9,271	1/2		1/2		1/2	
3/4	99,376	3/4	84,304	3/4	69,233	3/4	54,161	3/4	39,096	3/4	24,025	3/4	8,957	3/4		3/4		3/4	
4	99,062	4	83,990	4	68,919	4	53,847	4	38,782	4	23,711	4	8,643	4		4		4	
1/4	98,748	1/4	83,676	1/4	68,605	1/4	53,533	1/4	38,468	1/4	23,397	1/4	8,329	1/4		1/4		1/4	
1/2	98,434	1/2	83,362	1/2	68,291	1/2	53,219	1/2	38,154	1/2	23,083	1/2	8,016	1/2		1/2		1/2	
3/4	98,120	3/4	83,048	3/4	67,977	3/4	52,906	3/4	37,840	3/4	22,769	3/4	7,702	3/4		3/4		3/4	
5	97,806	5	82,734	5	67,663	5	52,592	5	37,526	5	22,455	5	7,388	5		5		5	
1/4	97,492	1/4	82,420	1/4	67,349	1/4	52,278	1/4	37,212	1/4	22,141	1/4	7,074	1/4		1/4		1/4	
1/2	97,178	1/2	82,106	1/2	67,035	1/2	51,964	1/2	36,898	1/2	21,827	1/2	6,760	1/2		1/2		1/2	
3/4	96,864	3/4	81,792	3/4	66,721	3/4	51,650	3/4	36,584	3/4	21,513	3/4	6,447	3/4		3/4		3/4	
6	96,550	6	81,478	6	66,407	6	51,336	6	36,270	6	21,199	6	6,133	6		6		6	
1/4	96,236	1/4	81,164	1/4	66,093	1/4	51,023	1/4	35,956	1/4	20,885	1/4	5,819	1/4		1/4		1/4	
1/2	95,922	1/2	80,850	1/2	65,779	1/2	50,709	1/2	35,642	1/2	20,571	1/2	5,505	1/2		1/2		1/2	
3/4	95,608	3/4	80,536	3/4	65,465	3/4	50,395	3/4	35,329	3/4	20,257	3/4	5,191	3/4		3/4		3/4	
7	95,294	7	80,222	7	65,151	7	50,081	7	35,015	7	19,943	7	4,877	7		7		7	
1/4	94,980	1/4	79,908	1/4	64,837	1/4	49,767	1/4	34,701	1/4	19,629	1/4	4,564	1/4		1/4		1/4	
1/2	94,666	1/2	79,594	1/2	64,523	1/2	49,453	1/2	34,387	1/2	19,315	1/2	4,250	1/2		1/2		1/2	
3/4	94,352	3/4	79,280	3/4	64,209	3/4	49,139	3/4	34,073	3/4	19,001	3/4	3,936	3/4		3/4		3/4	
8	94,038	8	78,966	8	63,895	8	48,826	8	33,759	8	18,687	8	3,622	8		8		8	
1/4	93,724	1/4	78,652	1/4	63,581	1/4	48,512	1/4	33,445	1/4	18,373	1/4	3,308	1/4		1/4		1/4	
1/2	93,410	1/2	78,338	1/2	63,267	1/2	48,198	1/2	33,131	1/2	18,059	1/2	2,994	1/2		1/2		1/2	
3/4	93,096	3/4	78,024	3/4	62,953	3/4	47,884	3/4	32,817	3/4	17,745	3/4	2,681	3/4		3/4		3/4	
9	92,782	9	77,710	9	62,639	9	47,570	9	32,503	9	17,431	9	2,406	9		9		9	
1/4	92,468	1/4	77,396	1/4	62,325	1/4	47,256	1/4	32,189	1/4	17,117	1/4	2,131	1/4		1/4		1/4	
1/2	92,154	1/2	77,082	1/2	62,011	1/2	46,943	1/2	31,875	1/2	16,803	1/2	1,856	1/2		1/2		1/2	
3/4	91,840	3/4	76,768	3/4	61,697	3/4	46,629	3/4	31,561	3/4	16,489	3/4	1,582	3/4		3/4		3/4	
10	91,526	10	76,454	10	61,383	10	46,315	10	31,247	10	16,175	10	1,385	10		10		10	
1/4	91,212	1/4	76,140	1/4	61,069	1/4	46,001	1/4	30,933	1/4	15,861	1/4	1,189	1/4		1/4		1/4	
1/2	90,898	1/2	75,826	1/2	60,755	1/2	45,687	1/2	30,619	1/2	15,548	1/2	993	1/2		1/2		1/2	
3/4	90,584	3/4	75,512	3/4	60,441	3/4	45,373	3/4	30,305	3/4	15,234	3/4	797	3/4		3/4		3/4	
11	90,270	11	75,198	11	60,127	11	45,060	11	29,991	11	14,920	11		11		11		11	
1/4	89,956	1/4	74,884	1/4	59,813	1/4	44,746	1/4	29,677	1/4	14,606	1/4		1/4		1/4		1/4	
1/2	89,642	1/2	74,570	1/2	59,499	1/2	44,432	1/2	29,363	1/2	14,292	1/2		1/2		1/2		1/2	
3/4	89,328	3/4	74,256	3/4	59,185	3/4	44,118	3/4	29,049	3/4	13,978	3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH ILMINS CHAPTER 23.

NOTE: CAPACITY TABLE APPLIES ONLY TO ULLAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MANC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

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

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

DATE STRAPPED: 5/21/06 BY: THF
DATE COMPUTED: 5/23/06 BY: WHF
DATE ISSUED: 5/25/06



Caleb Brett

FMT 502

1 PORT

CAPACITIES GIVEN IN WHOLE GALLONS INNAE TABLE GAUGE HEIGHT: 16" 10 1/4"

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	783	14,915	29,661	44,404	59,145	73,892	88,639	103,385	118,132	132,879
1/4	975	15,222	29,968	44,711	59,452	74,199	88,946	103,693	118,440	133,186
1/2	1,167	15,529	30,276	45,018	59,759	74,506	89,253	104,000	118,747	133,494
3/4	1,359	15,837	30,583	45,325	60,067	74,813	89,560	104,307	119,054	133,801
1	1,551	16,144	30,890	45,632	60,374	75,121	89,868	104,614	119,361	134,108
1/4	1,820	16,451	31,197	45,939	60,681	75,428	90,175	104,922	119,668	134,415
1/2	2,089	16,758	31,504	46,246	60,988	75,735	90,482	105,229	119,976	134,722
3/4	2,358	17,065	31,812	46,553	61,296	76,042	90,789	105,536	120,283	135,030
2	2,626	17,373	32,119	46,860	61,603	76,350	91,096	105,843	120,590	135,337
1/4	2,934	17,680	32,426	47,167	61,910	76,657	91,404	106,150	120,897	135,644
1/2	3,241	17,987	32,733	47,474	62,217	76,964	91,711	106,458	121,205	135,951
3/4	3,548	18,294	33,041	47,781	62,524	77,271	92,018	106,765	121,512	136,259
3	3,855	18,602	33,348	48,088	62,832	77,578	92,325	107,072	121,819	136,566
1/4	4,163	18,909	33,655	48,395	63,139	77,886	92,633	107,379	122,126	136,873
1/2	4,470	19,216	33,962	48,702	63,446	78,193	92,940	107,687	122,433	137,180
3/4	4,777	19,523	34,269	49,009	63,753	78,500	93,247	107,994	122,741	137,487
4	5,084	19,830	34,577	49,316	64,061	78,807	93,554	108,301	123,048	137,795
1/4	5,391	20,138	34,884	49,623	64,368	79,115	93,861	108,608	123,355	138,102
1/2	5,699	20,445	35,191	49,930	64,675	79,422	94,169	108,915	123,662	138,409
3/4	6,006	20,752	35,498	50,237	64,982	79,729	94,476	109,223	123,970	138,716
5	6,313	21,059	35,805	50,544	65,289	80,036	94,783	109,530	124,277	139,024
1/4	6,620	21,366	36,112	50,851	65,597	80,344	95,090	109,837	124,584	139,331
1/2	6,927	21,674	36,419	51,158	65,904	80,651	95,398	110,144	124,891	139,638
3/4	7,235	21,981	36,727	51,465	66,211	80,958	95,705	110,452	125,198	139,945
6	7,542	22,288	37,034	51,772	66,518	81,265	96,012	110,759	125,506	140,253
1/4	7,849	22,595	37,341	52,080	66,826	81,572	96,319	111,066	125,813	140,560
1/2	8,156	22,903	37,648	52,387	67,133	81,880	96,626	111,373	126,120	140,867
3/4	8,464	23,210	37,955	52,694	67,440	82,187	96,934	111,681	126,427	141,174
7	8,771	23,517	38,262	53,001	67,747	82,494	97,241	111,988	126,735	141,481
1/4	9,078	23,824	38,570	53,308	68,054	82,801	97,548	112,295	127,042	141,789
1/2	9,385	24,131	38,877	53,615	68,362	83,109	97,855	112,602	127,349	142,096
3/4	9,692	24,439	39,184	53,922	68,669	83,416	98,163	112,909	127,656	142,403
8	10,000	24,746	39,491	54,229	68,976	83,723	98,470	113,217	127,963	142,710
1/4	10,307	25,053	39,798	54,537	69,283	84,030	98,777	113,524	128,271	143,018
1/2	10,614	25,360	40,105	54,844	69,591	84,337	99,084	113,831	128,578	143,325
3/4	10,921	25,667	40,412	55,151	69,898	84,645	99,392	114,138	128,885	143,632
9	11,228	25,975	40,720	55,458	70,205	84,952	99,699	114,446	129,192	143,939
1/4	11,536	26,282	41,027	55,765	70,512	85,259	100,006	114,753	129,500	144,246
1/2	11,843	26,589	41,334	56,073	70,820	85,566	100,313	115,060	129,807	144,554
3/4	12,150	26,896	41,641	56,380	71,127	85,874	100,620	115,367	130,114	144,861
10	12,457	27,203	41,948	56,687	71,434	86,181	100,928	115,674	130,421	145,168
1/4	12,764	27,511	42,255	56,994	71,741	86,488	101,235	115,982	130,729	145,475
1/2	13,072	27,818	42,562	57,302	72,048	86,795	101,542	116,289	131,036	145,783
3/4	13,379	28,125	42,869	57,609	72,355	87,102	101,849	116,596	131,343	146,090
11	13,686	28,432	43,176	57,916	72,663	87,410	102,157	116,903	131,650	146,397
1/4	13,993	28,740	43,483	58,223	72,970	87,717	102,464	117,211	131,957	146,704
1/2	14,301	29,047	43,790	58,531	73,277	88,024	102,771	117,518	132,265	147,011
3/4	14,608	29,354	44,097	58,838	73,585	88,331	103,078	117,825	132,572	147,319

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IAHHS CHAPTER 27
 NOTE: CAPACITY TABLE APPLIES ONLY TO INNAE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF WMC VALVE
 NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED
 NOTE: FOR GREATER ACCURACY BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

FMT 502

CAPACITIES GIVEN IN WHOLE GALLONS

1 STBD
 INNAGE TABLE
 GAUGE HEIGHT: 16' 10 3/4"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	147,626	0	162,373	0	177,120	0	191,866	0	206,613	0
1/4	147,933	1/4	162,680	1/4	177,427	1/4	192,174	1/4	206,920	1/4
1/2	148,240	1/2	162,987	1/2	177,734	1/2	192,481	1/2	207,228	1/2
3/4	148,548	3/4	163,294	3/4	178,041	3/4	192,788	3/4	207,535	3/4
1	148,855	1	163,602	1	178,348	1	193,095	1	207,842	1
1/4	149,162	1/4	163,909	1/4	178,656	1/4	193,403	1/4	208,149	1/4
1/2	149,469	1/2	164,216	1/2	178,963	1/2	193,710	1/2	208,457	1/2
3/4	149,777	3/4	164,523	3/4	179,270	3/4	194,017	3/4	208,764	3/4
2	150,084	2	164,831	2	179,577	2	194,324	2	209,071	2
1/4	150,391	1/4	165,138	1/4	179,885	1/4	194,631	1/4	209,378	1/4
1/2	150,698	1/2	165,445	1/2	180,192	1/2	194,939	1/2	209,685	1/2
3/4	151,005	3/4	165,752	3/4	180,499	3/4	195,246	3/4	209,993	3/4
3	151,313	3	166,059	3	180,806	3	195,553	3	210,300	3
1/4	151,620	1/4	166,367	1/4	181,114	1/4	195,860	1/4	210,607	1/4
1/2	151,927	1/2	166,674	1/2	181,421	1/2	196,168	1/2	210,914	1/2
3/4	152,234	3/4	166,981	3/4	181,728	3/4	196,475	3/4	211,222	3/4
4	152,542	4	167,288	4	182,035	4	196,782	4	211,529	4
1/4	152,849	1/4	167,596	1/4	182,342	1/4	197,089	1/4	211,836	1/4
1/2	153,156	1/2	167,903	1/2	182,650	1/2	197,396	1/2	212,143	1/2
3/4	153,463	3/4	168,210	3/4	182,957	3/4	197,704	3/4	212,451	3/4
5	153,770	5	168,517	5	183,264	5	198,011	5	212,758	5
1/4	154,078	1/4	168,824	1/4	183,571	1/4	198,318	1/4	213,065	1/4
1/2	154,385	1/2	169,132	1/2	183,879	1/2	198,625	1/2	213,372	1/2
3/4	154,692	3/4	169,439	3/4	184,186	3/4	198,933	3/4	213,679	3/4
6	154,999	6	169,746	6	184,493	6	199,240	6	213,987	6
1/4	155,307	1/4	170,053	1/4	184,800	1/4	199,547	1/4	214,294	1/4
1/2	155,614	1/2	170,361	1/2	185,107	1/2	199,854	1/2	214,601	1/2
3/4	155,921	3/4	170,668	3/4	185,415	3/4	200,161	3/4	214,908	3/4
7	156,228	7	170,975	7	185,722	7	200,469	7	215,216	7
1/4	156,535	1/4	171,282	1/4	186,029	1/4	200,776	1/4	215,522	1/4
1/2	156,843	1/2	171,590	1/2	186,336	1/2	201,083	1/2	215,828	1/2
3/4	157,150	3/4	171,897	3/4	186,644	3/4	201,390	3/4	215,984	3/4
8	157,457	8	172,204	8	186,951	8	201,698	8	216,240	8
1/4	157,764	1/4	172,511	1/4	187,258	1/4	202,005	1/4	216,444	1/4
1/2	158,072	1/2	172,818	1/2	187,565	1/2	202,312	1/2	216,649	1/2
3/4	158,379	3/4	173,126	3/4	187,872	3/4	202,619	3/4	216,854	3/4
9	158,686	9	173,433	9	188,180	9	202,927	9	217,059	9
1/4	158,993	1/4	173,740	1/4	188,487	1/4	203,234	1/4	217,213	1/4
1/2	159,300	1/2	174,047	1/2	188,794	1/2	203,541	1/2	217,366	1/2
3/4	159,608	3/4	174,355	3/4	189,101	3/4	203,848	3/4	217,520	3/4
10	159,915	10	174,662	10	189,409	10	204,155	10	217,673	10
1/4	160,222	1/4	174,969	1/4	189,716	1/4	204,463	1/4	217,776	1/4
1/2	160,529	1/2	175,276	1/2	190,023	1/2	204,770	1/2	217,878	1/2
3/4	160,837	3/4	175,583	3/4	190,330	3/4	205,077	3/4	217,981	3/4
11	161,144	11	175,891	11	190,638	11	205,384	11	218,083	11
1/4	161,451	1/4	176,198	1/4	190,945	1/4	205,692	1/4	218,134	1/4
1/2	161,758	1/2	176,505	1/2	191,252	1/2	205,999	1/2	218,185	1/2
3/4	162,066	3/4	176,812	3/4	191,559	3/4	206,306	3/4	218,237	3/4

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IAPIS CHAPTER 27
 NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF IMC VALVE
 NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED
 NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

INTERTEK CALEB BRETT

DATE STRAPPED: 5/21/06 BY: THF
 DATE COMPUTED: 5/23/06 BY: WHF
 DATE ISSUED: 5/25/06

CAPACITIES GIVEN IN WHOLE GALLONS																			
IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	150,885	0	165,968	0	181,050	0	196,133	0	211,216	0	222,842	0		0		0		0	
1/4	151,200	1/4	166,282	1/4	181,365	1/4	196,447	1/4	211,530	1/4	222,848	1/4		1/4		1/4		1/4	
1/2	151,514	1/2	166,596	1/2	181,679	1/2	196,761	1/2	211,844	1/2	222,855	1/2		1/2		1/2		1/2	
3/4	151,828	3/4	166,911	3/4	181,993	3/4	197,076	3/4	212,158	3/4		3/4		3/4		3/4		3/4	
1	152,142	1	167,225	1	182,307	1	197,390	1	212,472	1		1		1		1		1	
1/4	152,456	1/4	167,539	1/4	182,622	1/4	197,704	1/4	212,787	1/4		1/4		1/4		1/4		1/4	
1/2	152,771	1/2	167,853	1/2	182,936	1/2	198,018	1/2	213,101	1/2		1/2		1/2		1/2		1/2	
3/4	153,085	3/4	168,167	3/4	183,250	3/4	198,333	3/4	213,415	3/4		3/4		3/4		3/4		3/4	
2	153,399	2	168,482	2	183,564	2	198,647	2	213,729	2		2		2		2		2	
1/4	153,713	1/4	168,796	1/4	183,878	1/4	198,961	1/4	214,044	1/4		1/4		1/4		1/4		1/4	
1/2	154,027	1/2	169,110	1/2	184,193	1/2	199,275	1/2	214,358	1/2		1/2		1/2		1/2		1/2	
3/4	154,342	3/4	169,424	3/4	184,507	3/4	199,589	3/4	214,672	3/4		3/4		3/4		3/4		3/4	
3	154,656	3	169,739	3	184,821	3	199,904	3	214,986	3		3		3		3		3	
1/4	154,970	1/4	170,053	1/4	185,135	1/4	200,218	1/4	215,300	1/4		1/4		1/4		1/4		1/4	
1/2	155,284	1/2	170,367	1/2	185,450	1/2	200,532	1/2	215,614	1/2		1/2		1/2		1/2		1/2	
3/4	155,599	3/4	170,681	3/4	185,764	3/4	200,846	3/4	215,929	3/4		3/4		3/4		3/4		3/4	
4	155,913	4	170,995	4	186,078	4	201,161	4	216,243	4		4		4		4		4	
1/4	156,227	1/4	171,310	1/4	186,392	1/4	201,475	1/4	216,557	1/4		1/4		1/4		1/4		1/4	
1/2	156,541	1/2	171,624	1/2	186,706	1/2	201,789	1/2	216,872	1/2		1/2		1/2		1/2		1/2	
3/4	156,855	3/4	171,938	3/4	187,021	3/4	202,103	3/4	217,186	3/4		3/4		3/4		3/4		3/4	
5	157,170	5	172,252	5	187,335	5	202,417	5	217,500	5		5		5		5		5	
1/4	157,484	1/4	172,566	1/4	187,649	1/4	202,732	1/4	217,814	1/4		1/4		1/4		1/4		1/4	
1/2	157,798	1/2	172,881	1/2	187,963	1/2	203,046	1/2	218,128	1/2		1/2		1/2		1/2		1/2	
3/4	158,112	3/4	173,195	3/4	188,278	3/4	203,360	3/4	218,443	3/4		3/4		3/4		3/4		3/4	
6	158,427	6	173,509	6	188,592	6	203,674	6	218,757	6		6		6		6		6	
1/4	158,741	1/4	173,823	1/4	188,906	1/4	203,988	1/4	219,071	1/4		1/4		1/4		1/4		1/4	
1/2	159,055	1/2	174,138	1/2	189,220	1/2	204,303	1/2	219,385	1/2		1/2		1/2		1/2		1/2	
3/4	159,369	3/4	174,452	3/4	189,534	3/4	204,617	3/4	219,699	3/4		3/4		3/4		3/4		3/4	
7	159,683	7	174,766	7	189,849	7	204,931	7	219,961	7		7		7		7		7	
1/4	159,998	1/4	175,080	1/4	190,163	1/4	205,245	1/4	220,210	1/4		1/4		1/4		1/4		1/4	
1/2	160,312	1/2	175,394	1/2	190,477	1/2	205,560	1/2	220,459	1/2		1/2		1/2		1/2		1/2	
3/4	160,626	3/4	175,709	3/4	190,791	3/4	205,874	3/4	220,708	3/4		3/4		3/4		3/4		3/4	
8	160,940	8	176,023	8	191,105	8	206,188	8	220,956	8		8		8		8		8	
1/4	161,255	1/4	176,337	1/4	191,420	1/4	206,502	1/4	221,153	1/4		1/4		1/4		1/4		1/4	
1/2	161,569	1/2	176,651	1/2	191,734	1/2	206,817	1/2	221,349	1/2		1/2		1/2		1/2		1/2	
3/4	161,883	3/4	176,966	3/4	192,048	3/4	207,131	3/4	221,546	3/4		3/4		3/4		3/4		3/4	
9	162,197	9	177,280	9	192,362	9	207,445	9	221,742	9		9		9		9		9	
1/4	162,511	1/4	177,594	1/4	192,677	1/4	207,759	1/4	221,886	1/4		1/4		1/4		1/4		1/4	
1/2	162,826	1/2	177,908	1/2	192,991	1/2	208,073	1/2	222,030	1/2		1/2		1/2		1/2		1/2	
3/4	163,140	3/4	178,222	3/4	193,305	3/4	208,388	3/4	222,174	3/4		3/4		3/4		3/4		3/4	
10	163,454	10	178,537	10	193,619	10	208,702	10	222,318	10		10		10		10		10	
1/4	163,768	1/4	178,851	1/4	193,933	1/4	209,016	1/4	222,410	1/4		1/4		1/4		1/4		1/4	
1/2	164,083	1/2	179,165	1/2	194,248	1/2	209,330	1/2	222,501	1/2		1/2		1/2		1/2		1/2	
3/4	164,397	3/4	179,479	3/4	194,562	3/4	209,644	3/4	222,593	3/4		3/4		3/4		3/4		3/4	
11	164,711	11	179,794	11	194,876	11	209,959	11	222,685	11		11		11		11		11	
1/4	165,025	1/4	180,108	1/4	195,190	1/4	210,273	1/4	222,724	1/4		1/4		1/4		1/4		1/4	
1/2	165,339	1/2	180,422	1/2	195,505	1/2	210,587	1/2	222,763	1/2		1/2		1/2		1/2		1/2	
3/4	165,654	3/4	180,736	3/4	195,819	3/4	210,901	3/4	222,802	3/4		3/4		3/4		3/4		3/4	

NOTE: GAUGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NIPHS CHAPTER 27.
NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF IMC VALVE.
NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

INTERTEK CALEB BRETTE





Caleb Brett

FMT 502

2 STBD

CAPACITIES GIVEN IN WHOLE GALLONS

INNAGE TABLE
GAUGE HEIGHT: 16" 11 1/4"

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	797	15,245	30,327	45,386	60,390	75,472	90,555	105,638	120,720	135,803
1/4	994	15,559	30,642	45,697	60,704	75,787	90,869	105,952	121,034	136,117
1/2	1,190	15,873	30,956	46,009	61,018	76,101	91,183	106,266	121,349	136,431
3/4	1,386	16,188	31,270	46,320	61,333	76,415	91,498	106,580	121,663	136,745
1	1,583	16,502	31,584	46,632	61,647	76,729	91,812	106,894	121,977	137,060
1/4	1,858	16,816	31,898	46,943	61,961	77,044	92,126	107,209	122,291	137,374
1/2	2,133	17,130	32,213	47,255	62,275	77,358	92,440	107,523	122,605	137,688
3/4	2,408	17,444	32,527	47,566	62,589	77,672	92,755	107,837	122,920	138,002
2	2,683	17,759	32,841	47,877	62,904	77,986	93,069	108,151	123,234	138,316
1/4	2,997	18,073	33,155	48,189	63,218	78,300	93,383	108,466	123,548	138,631
1/2	3,311	18,387	33,470	48,500	63,532	78,615	93,697	108,780	123,862	138,945
3/4	3,625	18,701	33,784	48,812	63,846	78,929	94,011	109,094	124,177	139,259
3	3,939	19,016	34,098	49,123	64,161	79,243	94,326	109,408	124,491	139,573
1/4	4,253	19,330	34,412	49,434	64,475	79,557	94,640	109,722	124,805	139,888
1/2	4,567	19,644	34,727	49,746	64,789	79,872	94,954	110,037	125,119	140,202
3/4	4,881	19,958	35,041	50,057	65,103	80,186	95,268	110,351	125,433	140,516
4	5,195	20,272	35,355	50,369	65,417	80,500	95,583	110,665	125,748	140,830
1/4	5,509	20,587	35,669	50,680	65,732	80,814	95,897	110,979	126,062	141,144
1/2	5,823	20,901	35,983	50,991	66,046	81,128	96,211	111,294	126,376	141,459
3/4	6,137	21,215	36,298	51,303	66,360	81,443	96,525	111,608	126,690	141,773
5	6,451	21,529	36,612	51,614	66,674	81,757	96,839	111,922	127,005	142,087
1/4	6,765	21,844	36,926	51,926	66,988	82,071	97,154	112,236	127,319	142,401
1/2	7,079	22,158	37,240	52,237	67,303	82,385	97,468	112,550	127,633	142,716
3/4	7,394	22,472	37,554	52,548	67,617	82,700	97,782	112,865	127,947	143,030
6	7,708	22,786	37,868	52,860	67,931	83,014	98,096	113,179	128,261	143,344
1/4	8,022	23,100	38,182	53,173	68,245	83,328	98,410	113,493	128,576	143,658
1/2	8,336	23,415	38,497	53,485	68,560	83,642	98,725	113,807	128,890	143,972
3/4	8,650	23,729	38,811	53,798	68,874	83,956	99,039	114,122	129,204	144,287
7	8,964	24,043	39,125	54,111	69,188	84,271	99,353	114,436	129,518	144,601
1/4	9,278	24,357	39,439	54,424	69,502	84,585	99,667	114,750	129,833	144,915
1/2	9,592	24,672	39,753	54,737	69,816	84,899	99,982	115,064	130,147	145,229
3/4	9,906	24,986	40,067	55,050	70,131	85,213	100,296	115,378	130,461	145,544
8	10,220	25,300	40,382	55,362	70,445	85,527	100,610	115,693	130,775	145,858
1/4	10,534	25,614	40,696	55,677	70,759	85,842	100,924	116,007	131,089	146,172
1/2	10,848	25,928	41,010	55,991	71,073	86,156	101,238	116,321	131,404	146,486
3/4	11,162	26,243	41,324	56,305	71,388	86,470	101,553	116,635	131,718	146,800
9	11,476	26,557	41,638	56,619	71,702	86,784	101,867	116,950	132,032	147,115
1/4	11,790	26,871	41,952	56,933	72,016	87,099	102,181	117,264	132,346	147,429
1/2	12,104	27,185	42,267	57,248	72,330	87,413	102,495	117,578	132,661	147,743
3/4	12,418	27,500	42,581	57,562	72,644	87,727	102,810	117,892	132,975	148,057
10	12,732	27,814	42,895	57,876	72,959	88,041	103,124	118,206	133,289	148,372
1/4	13,047	28,128	43,206	58,190	73,273	88,355	103,438	118,521	133,603	148,686
1/2	13,361	28,442	43,518	58,505	73,587	88,670	103,752	118,835	133,917	149,000
3/4	13,675	28,756	43,829	58,819	73,901	88,984	104,066	119,149	134,232	149,314
11	13,989	29,071	44,140	59,133	74,216	89,298	104,381	119,463	134,546	149,628
1/4	14,303	29,385	44,453	59,447	74,530	89,612	104,695	119,777	134,860	149,943
1/2	14,617	29,699	44,767	59,761	74,844	89,927	105,009	120,092	135,174	150,257
3/4	14,931	30,013	45,075	60,076	75,158	90,241	105,323	120,406	135,489	150,571

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IAPWS CHAPTER 27
 NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMG VALVE
 NOTE: GAUGE POINTS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED
 NOTE: FOR GREATER ACCURACY BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

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



DATE STRAPPED: 5/21/06 BY: THF
 DATE COMPUTED: 5/23/06 BY: WHF
 DATE ISSUED: 5/25/06

FMT 502

3 PORT

CAPACITIES GIVEN IN WHOLE GALLONS

INNAGE TABLE
GAUGE HEIGHT: 18" ± 0.34"

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	797	15,234	30,305	45,373	60,441	75,512	90,584	105,655	120,728	135,800
1/4	993	15,548	30,619	45,687	60,755	75,826	90,898	105,970	121,042	136,114
1/2	1,189	15,861	30,933	46,001	61,069	76,140	91,212	106,284	121,356	136,428
3/4	1,385	16,175	31,247	46,315	61,383	76,454	91,526	106,598	121,670	136,742
1	1,582	16,489	31,561	46,629	61,697	76,768	91,840	106,912	121,984	137,056
1/4	1,586	16,803	31,875	46,943	62,011	77,082	92,154	107,226	122,298	137,370
1/2	2,131	17,117	32,189	47,256	62,325	77,396	92,468	107,540	122,612	137,684
3/4	2,406	17,431	32,503	47,570	62,639	77,710	92,782	107,854	122,926	137,998
2	2,661	17,745	32,817	47,884	62,953	78,024	93,096	108,168	123,240	138,312
1/4	2,994	18,059	33,131	48,198	63,267	78,338	93,410	108,482	123,554	138,626
1/2	3,308	18,373	33,445	48,512	63,581	78,652	93,724	108,796	123,868	138,940
3/4	3,822	18,687	33,759	48,826	63,895	78,966	94,038	109,110	124,182	139,254
3	3,936	19,001	34,073	49,139	64,209	79,280	94,352	109,424	124,496	139,568
1/4	4,250	19,315	34,387	49,453	64,523	79,594	94,666	109,738	124,810	139,882
1/2	4,564	19,629	34,701	49,767	64,837	79,908	94,980	110,052	125,124	140,196
3/4	4,877	19,943	35,015	50,081	65,151	80,222	95,294	110,366	125,438	140,510
4	5,191	20,257	35,329	50,395	65,465	80,536	95,608	110,680	125,752	140,824
1/4	5,505	20,571	35,642	50,709	65,779	80,850	95,922	110,994	126,066	141,138
1/2	5,819	20,885	35,956	51,023	66,093	81,164	96,236	111,308	126,380	141,452
3/4	6,133	21,199	36,270	51,336	66,407	81,478	96,550	111,622	126,694	141,766
5	6,447	21,513	36,584	51,650	66,721	81,792	96,864	111,936	127,008	142,080
1/4	6,760	21,827	36,898	51,964	67,035	82,106	97,178	112,250	127,322	142,394
1/2	7,074	22,141	37,212	52,278	67,349	82,420	97,492	112,564	127,636	142,708
3/4	7,388	22,455	37,526	52,592	67,663	82,734	97,806	112,878	127,950	143,022
6	7,702	22,769	37,840	52,906	67,977	83,048	98,120	113,192	128,264	143,336
1/4	8,016	23,083	38,154	53,219	68,291	83,362	98,434	113,506	128,578	143,650
1/2	8,329	23,397	38,468	53,533	68,605	83,676	98,748	113,820	128,892	143,964
3/4	8,643	23,711	38,782	53,847	68,919	83,990	99,062	114,134	129,206	144,278
7	8,957	24,025	39,096	54,161	69,233	84,304	99,376	114,448	129,520	144,592
1/4	9,271	24,339	39,410	54,475	69,547	84,618	99,690	114,762	129,834	144,906
1/2	9,585	24,653	39,723	54,789	69,861	84,932	100,004	115,076	130,148	145,220
3/4	9,899	24,967	40,037	55,103	70,175	85,246	100,318	115,390	130,462	145,534
8	10,212	25,281	40,351	55,417	70,489	85,560	100,632	115,704	130,776	145,848
1/4	10,526	25,595	40,665	55,731	70,803	85,874	100,946	116,018	131,090	146,162
1/2	10,840	25,909	40,979	56,045	71,117	86,188	101,260	116,332	131,404	146,476
3/4	11,154	26,223	41,293	56,359	71,431	86,502	101,574	116,646	131,718	146,790
9	11,468	26,537	41,607	56,673	71,745	86,816	101,888	116,960	132,032	147,104
1/4	11,781	26,851	41,921	56,987	72,059	87,130	102,202	117,274	132,346	147,418
1/2	12,095	27,165	42,235	57,301	72,373	87,444	102,516	117,588	132,660	147,732
3/4	12,409	27,479	42,549	57,615	72,687	87,758	102,830	117,902	132,974	148,046
10	12,723	27,793	42,863	57,929	73,001	88,072	103,144	118,216	133,288	148,360
1/4	13,037	28,107	43,177	58,243	73,315	88,386	103,458	118,530	133,602	148,674
1/2	13,351	28,421	43,490	58,557	73,629	88,700	103,772	118,844	133,916	148,988
3/4	13,664	28,735	43,804	58,871	73,943	89,014	104,086	119,158	134,230	149,302
11	13,978	29,049	44,118	59,185	74,256	89,328	104,400	119,472	134,544	149,616
1/4	14,292	29,363	44,432	59,499	74,570	89,642	104,714	119,786	134,858	149,930
1/2	14,606	29,677	44,746	59,813	74,884	89,956	105,028	120,100	135,172	150,244
3/4	14,920	29,991	45,060	60,127	75,198	90,270	105,342	120,414	135,486	150,558

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF IMC VALVE
NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED
NOTE: FOR GREATER ACCURACY BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

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

DATE STRAPPED: 5/21/06 BY: THF
DATE COMPUTED: 5/23/06 BY: WHF
DATE ISSUED: 5/25/06



Caleb Brett

FMT 502

3 STBD

INNAGE TABLE
GAUGE HEIGHT: 16' 10 3/4"

CAPACITIES GIVEN IN WHOLE GALLONS

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	150,202	161,251	172,300	183,350	194,399	202,571				
1/4	150,432	161,481	172,530	183,580	194,629	202,800	0	0	0	0
1/2	150,662	161,711	172,761	183,810	194,859		1/4	1/4	1/4	1/4
3/4	150,892	161,941	172,991	184,040	195,089		1/2	1/2	1/2	1/2
1	151,122	162,172	173,221	184,270	195,320		3/4	3/4	3/4	3/4
1/4	151,353	162,402	173,451	184,501	195,550		0	1	1	1
1/2	151,583	162,632	173,681	184,731	195,780		1/4	1/4	1/4	1/4
3/4	151,813	162,862	173,912	184,961	196,010		1/2	1/2	1/2	1/2
2	152,043	163,092	174,142	185,191	196,240		3/4	3/4	3/4	3/4
1/4	152,273	163,323	174,373	185,421	196,471		0	2	2	2
1/2	152,504	163,553	174,602	185,652	196,701		1/4	1/4	1/4	1/4
3/4	152,734	163,783	174,832	185,882	196,931		1/2	1/2	1/2	1/2
3	152,964	164,013	175,063	186,112	197,161		3/4	3/4	3/4	3/4
1/4	153,194	164,243	175,293	186,342	197,391		0	3	3	3
1/2	153,424	164,474	175,523	186,572	197,622		1/4	1/4	1/4	1/4
3/4	153,654	164,704	175,753	186,802	197,852		1/2	1/2	1/2	1/2
4	153,885	164,934	175,983	187,033	198,082		3/4	3/4	3/4	3/4
1/4	154,115	165,164	176,214	187,263	198,312		0	4	4	4
1/2	154,345	165,394	176,444	187,493	198,542		1/4	1/4	1/4	1/4
3/4	154,575	165,625	176,674	187,723	198,773		1/2	1/2	1/2	1/2
5	154,805	165,855	176,904	187,953	199,003		3/4	3/4	3/4	3/4
1/4	155,036	166,085	177,134	188,184	199,233		0	5	5	5
1/2	155,266	166,315	177,365	188,414	199,463		1/4	1/4	1/4	1/4
3/4	155,496	166,545	177,595	188,644	199,693		1/2	1/2	1/2	1/2
6	155,726	166,776	177,825	188,874	199,924		3/4	3/4	3/4	3/4
1/4	155,956	167,006	178,055	189,104	200,154		0	6	6	6
1/2	156,187	167,236	178,285	189,335	200,386		1/4	1/4	1/4	1/4
3/4	156,417	167,466	178,515	189,565	200,617		1/2	1/2	1/2	1/2
7	156,647	167,696	178,746	189,795	200,848		3/4	3/4	3/4	3/4
1/4	156,877	167,927	178,976	190,025	201,079		0	7	7	7
1/2	157,107	168,157	179,206	190,255	201,310		1/4	1/4	1/4	1/4
3/4	157,338	168,387	179,436	190,486	201,541		1/2	1/2	1/2	1/2
8	157,568	168,617	179,666	190,716	201,772		3/4	3/4	3/4	3/4
1/4	157,798	168,847	179,897	190,946	202,003		0	8	8	8
1/2	158,028	169,078	180,127	191,176	202,234		1/4	1/4	1/4	1/4
3/4	158,258	169,308	180,357	191,406	202,465		1/2	1/2	1/2	1/2
9	158,489	169,538	180,587	191,637	202,696		3/4	3/4	3/4	3/4
1/4	158,719	169,768	180,817	191,867	202,927		0	9	9	9
1/2	158,949	169,998	181,048	192,097	203,158		1/4	1/4	1/4	1/4
3/4	159,179	170,228	181,278	192,327	203,389		1/2	1/2	1/2	1/2
10	159,409	170,459	181,508	192,557	203,620		3/4	3/4	3/4	3/4
1/4	159,640	170,689	181,738	192,788	203,851		0	10	10	10
1/2	159,870	170,919	181,968	193,018	204,082		1/4	1/4	1/4	1/4
3/4	160,100	171,149	182,199	193,248	204,313		1/2	1/2	1/2	1/2
11	160,330	171,379	182,429	193,478	204,544		3/4	3/4	3/4	3/4
1/4	160,560	171,610	182,659	193,708	204,775		0	11	11	11
1/2	160,791	171,840	182,889	193,939	205,006		1/4	1/4	1/4	1/4
3/4	161,021	172,070	183,119	194,169	205,237		1/2	1/2	1/2	1/2

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IUPUI'S CHAPTER 27

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MANC VALVE

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED

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

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

DATE STRAPPED: 5/21/06 BY: WHF
DATE COMPUTED: 5/23/06 BY: WHF
DATE ISSUED: 5/25/06

