

INCHCAPE TESTING SERVICES

DOUBLE SKIN BARGE

TANK: 1

CALEB BRETT

"RCT - 9"

Closed Gauge Height: 16' 03"  
Restricted Gauge Height: 15' 07"

CAPACITIES IN U.S. GALLONS

HULL # 95-2450

IN	0 FT	IN	1 FT	IN	2 FT	IN	3 FT	IN	4 FT	IN	5 FT	IN	6 FT	IN	7 FT
0	36	0	9481	0	19924	0	30343	0	40781	0	51223	0	61666	0	72108
1/4	66	1/4	9699	1/4	20141	1/4	30560	1/4	40998	1/4	51441	1/4	61883	1/4	72326
1/2	115	1/2	9916	1/2	20359	1/2	30776	1/2	41218	1/2	51658	1/2	62101	1/2	72544
3/4	185	3/4	10134	3/4	20576	3/4	30993	3/4	41433	3/4	51876	3/4	62318	3/4	72761
1	274	1	10351	1	20794	1	31210	1	41651	1	52093	1	62536	1	72979
1/4	382	1/4	10569	1/4	21011	1/4	31427	1/4	41868	1/4	52311	1/4	62753	1/4	73196
1/2	511	1/2	10787	1/2	21229	1/2	31644	1/2	42086	1/2	52528	1/2	62971	1/2	73414
3/4	659	3/4	11004	3/4	21446	3/4	31861	3/4	42303	3/4	52746	3/4	63189	3/4	73631
2	827	2	11222	2	21664	2	32078	2	42521	2	52964	2	63406	2	73849
1/4	1015	1/4	11439	1/4	21881	1/4	32296	1/4	42739	1/4	53181	1/4	63624	1/4	74066
1/2	1223	1/2	11657	1/2	22099	1/2	32513	1/2	42956	1/2	53399	1/2	63841	1/2	74284
3/4	1431	3/4	11874	3/4	22316	3/4	32731	3/4	43174	3/4	53616	3/4	64059	3/4	74502
3	1648	3	12092	3	22534	3	32949	3	43391	3	53834	3	64276	3	74719
1/4	1866	1/4	12310	1/4	22751	1/4	33166	1/4	43609	1/4	54051	1/4	64494	1/4	74937
1/2	2084	1/2	12527	1/2	22969	1/2	33384	1/2	43826	1/2	54269	1/2	64711	1/2	75154
3/4	2301	3/4	12745	3/4	23186	3/4	33601	3/4	44044	3/4	54486	3/4	64929	3/4	75372
4	2519	4	12962	4	23403	4	33819	4	44261	4	54704	4	65147	4	75589
1/4	2736	1/4	13180	1/4	23620	1/4	34036	1/4	44479	1/4	54922	1/4	65364	1/4	75807
1/2	2954	1/2	13398	1/2	23837	1/2	34254	1/2	44697	1/2	55139	1/2	65582	1/2	76025
3/4	3171	3/4	13615	3/4	24054	3/4	34471	3/4	44914	3/4	55357	3/4	65799	3/4	76242
5	3389	5	13833	5	24271	5	34689	5	45132	5	55574	5	66017	5	76460
1/4	3607	1/4	14050	1/4	24488	1/4	34907	1/4	45349	1/4	55792	1/4	66234	1/4	76677
1/2	3824	1/2	14268	1/2	24704	1/2	35124	1/2	45567	1/2	56009	1/2	66452	1/2	76895
3/4	4042	3/4	14485	3/4	24921	3/4	35342	3/4	45784	3/4	56227	3/4	66669	3/4	77112
6	4259	6	14703	6	25138	6	35559	6	46002	6	56444	6	66887	6	77330
1/4	4477	1/4	14920	1/4	25355	1/4	35777	1/4	46219	1/4	56662	1/4	67104	1/4	77547
1/2	4695	1/2	15138	1/2	25572	1/2	35994	1/2	46437	1/2	56880	1/2	67322	1/2	77765
3/4	4912	3/4	15356	3/4	25789	3/4	36212	3/4	46655	3/4	57097	3/4	67540	3/4	77983
7	5130	7	15573	7	26006	7	36429	7	46872	7	57315	7	67757	7	78200
1/4	5347	1/4	15791	1/4	26222	1/4	36647	1/4	47090	1/4	57532	1/4	67975	1/4	78418
1/2	5565	1/2	16008	1/2	26439	1/2	36865	1/2	47307	1/2	57750	1/2	68192	1/2	78635
3/4	5782	3/4	16226	3/4	26656	3/4	37082	3/4	47525	3/4	57967	3/4	68410	3/4	78853
8	6000	8	16443	8	26873	8	37300	8	47742	8	58185	8	68627	8	79070
1/4	6218	1/4	16661	1/4	27090	1/4	37517	1/4	47960	1/4	58402	1/4	68845	1/4	79288
1/2	6435	1/2	16878	1/2	27307	1/2	37735	1/2	48177	1/2	58620	1/2	69063	1/2	79506
3/4	6653	3/4	17096	3/4	27524	3/4	37952	3/4	48395	3/4	58838	3/4	69280	3/4	79723
9	6870	9	17313	9	27740	9	38170	9	48613	9	59055	9	69498	9	79941
1/4	7088	1/4	17531	1/4	27957	1/4	38387	1/4	48830	1/4	59273	1/4	69715	1/4	80158
1/2	7305	1/2	17749	1/2	28174	1/2	38605	1/2	49048	1/2	59490	1/2	69933	1/2	80376
3/4	7523	3/4	17966	3/4	28391	3/4	38823	3/4	49265	3/4	59708	3/4	70150	3/4	80593
10	7741	10	18184	10	28608	10	39040	10	49483	10	59925	10	70368	10	80811
1/4	7958	1/4	18401	1/4	28825	1/4	39258	1/4	49700	1/4	60143	1/4	70585	1/4	81028
1/2	8176	1/2	18619	1/2	29042	1/2	39475	1/2	49918	1/2	60360	1/2	70803	1/2	81246
3/4	8393	3/4	18836	3/4	29258	3/4	39693	3/4	50135	3/4	60578	3/4	71021	3/4	81464
11	8611	11	19054	11	29475	11	39910	11	50353	11	60795	11	71238	11	81681
1/4	8828	1/4	19271	1/4	29692	1/4	40128	1/4	50571	1/4	61013	1/4	71456	1/4	81899
1/2	9046	1/2	19489	1/2	29909	1/2	40345	1/2	50788	1/2	61231	1/2	71673	1/2	82116
3/4	9264	3/4	19706	3/4	30126	3/4	40563	3/4	51006	3/4	61448	3/4	71891	3/4	82334

\*\* VOLUME @ ZERO INCLUDING SUMP

GAUGE FROM 2" GAUGE PIPE LOCATED NEAR GEOMETRIC CENTER OF TANK

Calibrated: KT/AH

COMPUTATION IN ACCORDANCE WITH API MPMS CHAPTER 2.7

Gauge Height with Closed Gauging: 16'3"

Calculation: WHF  
Dated: June 7, 1996



INCHCAPE TESTING SERVICES  
CALEB BRETT

DOUBLE SKIN BARGE  
"RCT" - 9"

TANK: 1  
Closed Gauge Height: 16' 03"  
Restricted Gauge Height: 15' 07"

CAPACITIES IN U.S. GALLONS

HULL # 95-2450

IN	8 FT	IN	9 FT	IN	10 FT	IN	11 FT	IN	12 FT	IN	13 FT	IN	14 FT	IN	15 FT
0	82551	0	92994	0	103436	0	113435	0	123118	0	132801	0	142484	0	
1/4	82769	1/4	93212	1/4	103654	1/4	113637	1/4	123320	1/4	133003	1/4	142686	1/4	
1/2	82987	1/2	93429	1/2	103871	1/2	113838	1/2	123521	1/2	133205	1/2	142888	1/2	
3/4	83204	3/4	93647	3/4	104089	3/4	114040	3/4	123723	3/4	133406	3/4	143090	3/4	
1	83422	1	93864	1	104306	1	114242	1	123925	1	133608	1	143291	1	
1/4	83639	1/4	94082	1/4	104524	1/4	114444	1/4	124127	1/4	133810	1/4	143493	1/4	
1/2	83857	1/2	94299	1/2	104741	1/2	114645	1/2	124328	1/2	134011	1/2	143690	1/2	
3/4	84074	3/4	94517	3/4	104959	3/4	114847	3/4	124530	3/4	134213	3/4	143877	3/4	
2	84292	2	94734	2	105176	2	115049	2	124732	2	134415	2	144055	2	
1/4	84509	1/4	94952	1/4	105394	1/4	115251	1/4	124933	1/4	134617	1/4	144223	1/4	
1/2	84727	1/2	95170	1/2	105611	1/2	115452	1/2	125135	1/2	134818	1/2	144382	1/2	
3/4	84945	3/4	95387	3/4	105829	3/4	115654	3/4	125337	3/4	135020	3/4	144530	3/4	
3	85162	3	95605	3	106046	3	115856	3	125539	3	135222	3	144670	3	
1/4	85380	1/4	95822	1/4	106264	1/4	116057	1/4	125740	1/4	135424	1/4	144799	1/4	
1/2	85597	1/2	96040	1/2	106481	1/2	116259	1/2	125942	1/2	135625	1/2	144920	1/2	
3/4	85815	3/4	96257	3/4	106699	3/4	116461	3/4	126144	3/4	135827	3/4	145030	3/4	
4	86032	4	96475	4	106917	4	116663	4	126346	4	136029	4	145131	4	
1/4	86250	1/4	96692	1/4	107134	1/4	116864	1/4	126547	1/4	136231	1/4	145222	1/4	
1/2	86468	1/2	96910	1/2	107352	1/2	117066	1/2	126749	1/2	136432	1/2	145304	1/2	
3/4	86685	3/4	97127	3/4	107569	3/4	117268	3/4	126951	3/4	136634	3/4	145376	3/4	
5	86903	5	97345	5	107787	5	117470	5	127153	5	136836	5	145438	5	
1/4	87120	1/4	97562	1/4	107988	1/4	117671	1/4	127354	1/4	137037	1/4	145491	1/4	
1/2	87338	1/2	97780	1/2	108190	1/2	117873	1/2	127556	1/2	137239	1/2	145534	1/2	
3/4	87555	3/4	97998	3/4	108392	3/4	118075	3/4	127758	3/4	137441	3/4	145568	3/4	
6	87773	6	98215	6	108594	6	118276	6	127959	6	137643	6	145592	6	
1/4	87990	1/4	98433	1/4	108795	1/4	118478	1/4	128161	1/4	137844	1/4	145606	1/4	
1/2	88208	1/2	98650	1/2	108997	1/2	118680	1/2	128363	1/2	138046	1/2	145611	1/2	
3/4	88426	3/4	98868	3/4	109199	3/4	118882	3/4	128565	3/4	138248	3/4		3/4	
7	88643	7	99085	7	109401	7	119083	7	128766	7	138450	7		7	
1/4	88861	1/4	99303	1/4	109602	1/4	119285	1/4	128968	1/4	138651	1/4		1/4	
1/2	89078	1/2	99520	1/2	109804	1/2	119487	1/2	129170	1/2	138853	1/2		1/2	
3/4	89296	3/4	99738	3/4	110006	3/4	119689	3/4	129372	3/4	139055	3/4		3/4	
8	89513	8	99955	8	110207	8	119890	8	129573	8	139257	8		8	
1/4	89731	1/4	100173	1/4	110409	1/4	120092	1/4	129775	1/4	139458	1/4		1/4	
1/2	89949	1/2	100390	1/2	110611	1/2	120294	1/2	129977	1/2	139660	1/2		1/2	
3/4	90166	3/4	100608	3/4	110813	3/4	120495	3/4	130179	3/4	139862	3/4		3/4	
9	90384	9	100826	9	111014	9	120697	9	130380	9	140064	9		9	
1/4	90601	1/4	101043	1/4	111216	1/4	120899	1/4	130582	1/4	140265	1/4		1/4	
1/2	90819	1/2	101261	1/2	111418	1/2	121101	1/2	130784	1/2	140467	1/2		1/2	
3/4	91036	3/4	101478	3/4	111619	3/4	121302	3/4	130985	3/4	140669	3/4		3/4	
10	91254	10	101696	10	111821	10	121504	10	131187	10	140870	10		10	
1/4	91471	1/4	101913	1/4	112023	1/4	121706	1/4	131389	1/4	141072	1/4		1/4	
1/2	91689	1/2	102131	1/2	112225	1/2	121907	1/2	131591	1/2	141274	1/2		1/2	
3/4	91907	3/4	102348	3/4	112426	3/4	122109	3/4	131792	3/4	141476	3/4		3/4	
11	92124	11	102566	11	112628	11	122311	11	131994	11	141677	11		11	
1/4	92342	1/4	102783	1/4	112830	1/4	122513	1/4	132196	1/4	141879	1/4		1/4	
1/2	92559	1/2	103001	1/2	113032	1/2	122714	1/2	132398	1/2	142081	1/2		1/2	
3/4	92777	3/4	103218	3/4	113233	3/4	122916	3/4	132599	3/4	142283	3/4		3/4	

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE POINT BELOW THE 2" GAUGE PIPE TO TOP OF THE TANK.  
IF GAUGING FROM THE GAUGE HATCH: THE TOTAL HEIGHT TO INSIDE RIM OF HATCH IS: 15' 06 3/4"  
ADJUSTMENT TO INNAE GAUGES: Nil

Gauge Height with Closed Gauging: 16'3"

Calibrated: KT/AH  
Calculation: WHF  
Dated: June 7, 1996





INCHCAPE TESTING SERVICES

DOUBLE SKIN BARGE

TANK: 2

CALEB BRETT

"RCT - 9"

CAPACITIES IN U.S. GALLONS

HULL # 95-2450

Closed Gauge Height:  
Restricted Gauge Height:

16' 03"  
15' 07"

IN	0 FT	IN	1 FT	IN	2 FT	IN	3 FT	IN	4 FT	IN	5 FT	IN	6 FT	IN	7 FT
0	40	0	9838	0	20313	0	30764	0	41234	0	51709	0	62184	0	72659
1/4	81	1/4	10056	1/4	20531	1/4	30981	1/4	41452	1/4	51927	1/4	62402	1/4	72877
1/2	149	1/2	10274	1/2	20748	1/2	31198	1/2	41670	1/2	52145	1/2	62620	1/2	73095
3/4	245	3/4	10493	3/4	20967	3/4	31417	3/4	41889	3/4	52364	3/4	62838	3/4	73313
1	367	1	10711	1	21186	1	31634	1	42107	1	52582	1	63057	1	73532
1/4	517	1/4	10929	1/4	21404	1/4	31852	1/4	42325	1/4	52800	1/4	63275	1/4	73750
1/2	695	1/2	11147	1/2	21622	1/2	32069	1/2	42543	1/2	53018	1/2	63493	1/2	73968
3/4	899	3/4	11366	3/4	21840	3/4	32287	3/4	42762	3/4	53237	3/4	63711	3/4	74186
2	1108	2	11584	2	22058	2	32505	2	42980	2	53455	2	63930	2	74405
1/4	1326	1/4	11802	1/4	22276	1/4	32723	1/4	43198	1/4	53673	1/4	64148	1/4	74623
1/2	1544	1/2	12020	1/2	22495	1/2	32941	1/2	43416	1/2	53891	1/2	64366	1/2	74841
3/4	1763	3/4	12239	3/4	22713	3/4	33160	3/4	43635	3/4	54109	3/4	64584	3/4	75059
3	1981	3	12457	3	22931	3	33378	3	43853	3	54328	3	64802	3	75278
1/4	2199	1/4	12675	1/4	23149	1/4	33596	1/4	44071	1/4	54546	1/4	65021	1/4	75496
1/2	2417	1/2	12893	1/2	23367	1/2	33814	1/2	44289	1/2	54764	1/2	65239	1/2	75714
3/4	2636	3/4	13112	3/4	23585	3/4	34033	3/4	44507	3/4	54982	3/4	65457	3/4	75932
4	2854	4	13330	4	23803	4	34251	4	44726	4	55201	4	65675	4	76150
1/4	3072	1/4	13548	1/4	24020	1/4	34469	1/4	44944	1/4	55419	1/4	65894	1/4	76369
1/2	3290	1/2	13766	1/2	24238	1/2	34687	1/2	45162	1/2	55637	1/2	66112	1/2	76587
3/4	3509	3/4	13985	3/4	24456	3/4	34905	3/4	45380	3/4	55855	3/4	66330	3/4	76805
5	3727	5	14203	5	24673	5	35124	5	45599	5	56073	5	66548	5	77023
1/4	3945	1/4	14421	1/4	24891	1/4	35342	1/4	45817	1/4	56292	1/4	66766	1/4	77242
1/2	4163	1/2	14639	1/2	25108	1/2	35560	1/2	46035	1/2	56510	1/2	66985	1/2	77460
3/4	4382	3/4	14858	3/4	25326	3/4	35778	3/4	46253	3/4	56728	3/4	67203	3/4	77678
6	4600	6	15076	6	25543	6	35997	6	46471	6	56946	6	67421	6	77896
1/4	4818	1/4	15294	1/4	25761	1/4	36215	1/4	46690	1/4	57165	1/4	67639	1/4	78115
1/2	5036	1/2	15512	1/2	25978	1/2	36433	1/2	46908	1/2	57383	1/2	67858	1/2	78333
3/4	5255	3/4	15730	3/4	26196	3/4	36651	3/4	47126	3/4	57601	3/4	68076	3/4	78551
7	5473	7	15949	7	26413	7	36869	7	47344	7	57819	7	68294	7	78769
1/4	5691	1/4	16167	1/4	26631	1/4	37088	1/4	47563	1/4	58037	1/4	68512	1/4	78988
1/2	5909	1/2	16385	1/2	26848	1/2	37306	1/2	47781	1/2	58256	1/2	68730	1/2	79206
3/4	6128	3/4	16603	3/4	27066	3/4	37524	3/4	47999	3/4	58474	3/4	68949	3/4	79424
8	6346	8	16821	8	27283	8	37742	8	48217	8	58692	8	69167	8	79642
1/4	6564	1/4	17040	1/4	27501	1/4	37961	1/4	48436	1/4	58910	1/4	69385	1/4	79860
1/2	6782	1/2	17258	1/2	27719	1/2	38179	1/2	48654	1/2	59129	1/2	69603	1/2	80079
3/4	7001	3/4	17476	3/4	27936	3/4	38397	3/4	48872	3/4	59347	3/4	69822	3/4	80297
9	7219	9	17694	9	28154	9	38615	9	49090	9	59565	9	70040	9	80515
1/4	7437	1/4	17913	1/4	28371	1/4	38834	1/4	49308	1/4	59783	1/4	70258	1/4	80733
1/2	7655	1/2	18131	1/2	28589	1/2	39052	1/2	49527	1/2	60001	1/2	70476	1/2	80952
3/4	7874	3/4	18349	3/4	28806	3/4	39270	3/4	49745	3/4	60220	3/4	70695	3/4	81170
10	8092	10	18567	10	29024	10	39488	10	49963	10	60438	10	70913	10	81388
1/4	8310	1/4	18785	1/4	29241	1/4	39706	1/4	50181	1/4	60656	1/4	71131	1/4	81606
1/2	8528	1/2	19004	1/2	29459	1/2	39925	1/2	50400	1/2	60874	1/2	71349	1/2	81825
3/4	8747	3/4	19222	3/4	29676	3/4	40143	3/4	50618	3/4	61093	3/4	71568	3/4	82043
11	8965	11	19440	11	29894	11	40361	11	50836	11	61311	11	71786	11	82261
1/4	9183	1/4	19658	1/4	30111	1/4	40579	1/4	51054	1/4	61529	1/4	72004	1/4	82479
1/2	9401	1/2	19876	1/2	30329	1/2	40798	1/2	51272	1/2	61747	1/2	72222	1/2	82698
3/4	9620	3/4	20095	3/4	30546	3/4	41016	3/4	51491	3/4	61965	3/4	72440	3/4	82916

\*\* VOLUME @ ZERO INCLUDING SWMP GAUGE FROM 2' GAUGE PIPE LOCATED NEAR GEOMETRIC CENTER OF TANK

COMPUTATION IN ACCORDANCE WITH API MPMS CHAPTER 2.7

PAGE NO. 1

Calibrated: KT/AH  
 Calculation: WHF  
 Dated: June 7, 1996



INCHCAPE TESTING SERVICES  
CALEB BRETT

DOUBLE SKIN BARGE  
"RCT" - 9"

TANK: 2  
Closed Gauge Height: 16' 03"  
Restricted Gauge Height: 15' 07"

CAPACITIES IN U.S. GALLONS

HULL # 95-2450

IN	8 FT	IN	9 FT	IN	10 FT	IN	11 FT	IN	12 FT	IN	13 FT	IN	14 FT	IN	15 FT
0	83134	0	93609	0	104083	0	114557	0	125031	0	135509	0	145986	0	
1/4	83352	1/4	93827	1/4	104301	1/4	114775	1/4	125250	1/4	135727	1/4	146204	1/4	
1/2	83570	1/2	94045	1/2	104520	1/2	114994	1/2	125468	1/2	135945	1/2	146418	1/2	
3/4	83789	3/4	94264	3/4	104738	3/4	115212	3/4	125686	3/4	136163	3/4	146621	3/4	
1	84007	1	94482	1	104956	1	115430	1	125904	1	136382	1	146814	1	
1/4	84425	1/4	94700	1/4	105174	1/4	115648	1/4	126123	1/4	136600	1/4	146998	1/4	
1/2	84443	1/2	94918	1/2	105392	1/2	115866	1/2	126341	1/2	136818	1/2	147172	1/2	
3/4	84662	3/4	95137	3/4	105611	3/4	116085	3/4	126559	3/4	137037	3/4	147355	3/4	
2	84880	2	95355	2	105829	2	116303	2	126778	2	137255	2	147489	2	
1/4	85098	1/4	95573	1/4	106047	1/4	116521	1/4	126996	1/4	137473	1/4	147633	1/4	
1/2	85316	1/2	95791	1/2	106265	1/2	116739	1/2	127214	1/2	137691	1/2	147767	1/2	
3/4	85535	3/4	96009	3/4	106483	3/4	116957	3/4	127432	3/4	137910	3/4	147891	3/4	
3	85753	3	96228	3	106702	3	117176	3	127651	3	138128	3	148005	3	
1/4	85971	1/4	96446	1/4	106920	1/4	117394	1/4	127869	1/4	138346	1/4	148109	1/4	
1/2	86189	1/2	96664	1/2	107138	1/2	117612	1/2	128087	1/2	138565	1/2	148203	1/2	
3/4	86408	3/4	96882	3/4	107356	3/4	117830	3/4	128305	3/4	138783	3/4	148288	3/4	
4	86626	4	97100	4	107574	4	118049	4	128524	4	139001	4	148362	4	
1/4	86844	1/4	97319	1/4	107793	1/4	118267	1/4	128742	1/4	139219	1/4	148427	1/4	
1/2	87062	1/2	97537	1/2	108011	1/2	118485	1/2	128960	1/2	139438	1/2	148481	1/2	
3/4	87280	3/4	97755	3/4	108229	3/4	118703	3/4	129179	3/4	139656	3/4	148526	3/4	
5	87499	5	97973	5	108447	5	118921	5	129397	5	139874	5	148561	5	
1/4	87717	1/4	98191	1/4	108666	1/4	119140	1/4	129615	1/4	140092	1/4	148585	1/4	
1/2	87935	1/2	98410	1/2	108884	1/2	119358	1/2	129833	1/2	140311	1/2	148600	1/2	
3/4	88153	3/4	98628	3/4	109102	3/4	119576	3/4	130052	3/4	140529	3/4	148605	3/4	
6	88372	6	98846	6	109320	6	119794	6	130270	6	140747	6		6	
1/4	88590	1/4	99064	1/4	109538	1/4	120012	1/4	130488	1/4	140966	1/4		1/4	
1/2	88808	1/2	99283	1/2	109757	1/2	120231	1/2	130707	1/2	141184	1/2		1/2	
3/4	89026	3/4	99501	3/4	109975	3/4	120449	3/4	130925	3/4	141402	3/4		3/4	
7	89245	7	99719	7	110193	7	120667	7	131143	7	141620	7		7	
1/4	89463	1/4	99937	1/4	110411	1/4	120885	1/4	131361	1/4	141839	1/4		1/4	
1/2	89681	1/2	100155	1/2	110629	1/2	121103	1/2	131580	1/2	142057	1/2		1/2	
3/4	89899	3/4	100374	3/4	110848	3/4	121322	3/4	131798	3/4	142275	3/4		3/4	
8	90118	8	100592	8	111066	8	121540	8	132016	8	142494	8		8	
1/4	90336	1/4	100810	1/4	111284	1/4	121758	1/4	132234	1/4	142712	1/4		1/4	
1/2	90554	1/2	101028	1/2	111502	1/2	121976	1/2	132453	1/2	142930	1/2		1/2	
3/4	90772	3/4	101246	3/4	111720	3/4	122194	3/4	132671	3/4	143148	3/4		3/4	
9	90990	9	101465	9	111939	9	122413	9	132889	9	143367	9		9	
1/4	91209	1/4	101683	1/4	112157	1/4	122631	1/4	133108	1/4	143585	1/4		1/4	
1/2	91427	1/2	101901	1/2	112375	1/2	122849	1/2	133326	1/2	143803	1/2		1/2	
3/4	91645	3/4	102119	3/4	112593	3/4	123067	3/4	133544	3/4	144021	3/4		3/4	
10	91863	10	102337	10	112811	10	123286	10	133762	10	144240	10		10	
1/4	92082	1/4	102556	1/4	113030	1/4	123504	1/4	133981	1/4	144458	1/4		1/4	
1/2	92300	1/2	102774	1/2	113248	1/2	123722	1/2	134199	1/2	144676	1/2		1/2	
3/4	92518	3/4	102992	3/4	113466	3/4	123940	3/4	134417	3/4	144895	3/4		3/4	
11	92736	11	103210	11	113684	11	124158	11	134636	11	145113	11		11	
1/4	92954	1/4	103428	1/4	113903	1/4	124377	1/4	134854	1/4	145331	1/4		1/4	
1/2	93173	1/2	103647	1/2	114121	1/2	124595	1/2	135072	1/2	145549	1/2		1/2	
3/4	93391	3/4	103865	3/4	114339	3/4	124813	3/4	135290	3/4	145768	3/4		3/4	

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE POINT BELOW THE 2" GAUGE PIPE TO TOP OF THE TANK  
IF GAUGING FROM THE GAUGE HATCH; THE TOTAL HEIGHT TO INSIDE RIM OF HATCH IS: 15' 06 7/8"

ADJUSTMENT TO INNAGE GAUGES: NIL

Calibrated: KTAH  
Calculation: WHF  
Dated: June 7, 1996



INCHCAPE TESTING SERVICES

DOUBLE SKIN BARGE

TANK: 3

CALEB BRETT

"RCT - 9"

HULL # 95-2450

Closed Gauge Height: 16' 03"  
Restricted Gauge Height: 15' 06 3/4"

CAPACITIES IN U.S. GALLONS

IN	0 FT	IN	1 FT	IN	2 FT	IN	3 FT	IN	4 FT	IN	5 FT	IN	6 FT	IN	7 FT	
**	0	39	0	9726	0	20198	0	30646	0	41113	0	51584	0	62056	0	72528
1/4	75	1/4	9944	1/4	20416	1/4	30863	1/4	41331	1/4	51803	1/4	62274	1/4	72746	
1/2	135	1/2	10162	1/2	20634	1/2	31081	1/2	41549	1/2	52021	1/2	62493	1/2	72964	
3/4	220	3/4	10380	3/4	20852	3/4	31298	3/4	41767	3/4	52239	3/4	62711	3/4	73183	
1	329	1	10599	1	21070	1	31516	1	41985	1	52457	1	62929	1	73401	
1/4	463	1/4	10817	1/4	21288	1/4	31733	1/4	42203	1/4	52675	1/4	63147	1/4	73619	
1/2	620	1/2	11035	1/2	21506	1/2	31951	1/2	42422	1/2	52893	1/2	63365	1/2	73837	
3/4	802	3/4	11253	3/4	21724	3/4	32168	3/4	42640	3/4	53112	3/4	63583	3/4	74055	
2	1008	2	11471	2	21943	2	32386	2	42858	2	53330	2	63801	2	74273	
1/4	1217	1/4	11689	1/4	22161	1/4	32604	1/4	43076	1/4	53548	1/4	64020	1/4	74492	
1/2	1435	1/2	11908	1/2	22379	1/2	32822	1/2	43294	1/2	53766	1/2	64238	1/2	74710	
3/4	1653	3/4	12126	3/4	22597	3/4	33041	3/4	43512	3/4	53984	3/4	64456	3/4	74928	
3	1871	3	12344	3	22815	3	33259	3	43731	3	54202	3	64674	3	75146	
1/4	2089	1/4	12562	1/4	23033	1/4	33477	1/4	43949	1/4	54421	1/4	64892	1/4	75364	
1/2	2308	1/2	12780	1/2	23251	1/2	33695	1/2	44167	1/2	54639	1/2	65110	1/2	75582	
3/4	2526	3/4	12999	3/4	23469	3/4	33913	3/4	44385	3/4	54857	3/4	65329	3/4	75801	
4	2744	4	13217	4	23687	4	34131	4	44603	4	55075	4	65547	4	76019	
1/4	2962	1/4	13435	1/4	23904	1/4	34350	1/4	44821	1/4	55293	1/4	65765	1/4	76237	
1/2	3180	1/2	13653	1/2	24122	1/2	34568	1/2	45040	1/2	55511	1/2	65983	1/2	76455	
3/4	3398	3/4	13871	3/4	24339	3/4	34786	3/4	45258	3/4	55730	3/4	66201	3/4	76673	
5	3617	5	14089	5	24557	5	35004	5	45476	5	55948	5	66419	5	76891	
1/4	3835	1/4	14308	1/4	24774	1/4	35222	1/4	45694	1/4	56166	1/4	66638	1/4	77110	
1/2	4053	1/2	14526	1/2	24992	1/2	35440	1/2	45912	1/2	56384	1/2	66856	1/2	77328	
3/4	4271	3/4	14744	3/4	25209	3/4	35659	3/4	46130	3/4	56602	3/4	67074	3/4	77546	
6	4489	6	14962	6	25426	6	35877	6	46349	6	56820	6	67292	6	77764	
1/4	4708	1/4	15180	1/4	25644	1/4	36095	1/4	46567	1/4	57039	1/4	67510	1/4	77982	
1/2	4926	1/2	15398	1/2	25861	1/2	36313	1/2	46785	1/2	57257	1/2	67728	1/2	78201	
3/4	5144	3/4	15617	3/4	26079	3/4	36531	3/4	47003	3/4	57475	3/4	67947	3/4	78419	
7	5362	7	15835	7	26296	7	36749	7	47221	7	57693	7	68165	7	78637	
1/4	5580	1/4	16053	1/4	26514	1/4	36968	1/4	47439	1/4	57911	1/4	68383	1/4	78855	
1/2	5799	1/2	16271	1/2	26731	1/2	37186	1/2	47658	1/2	58129	1/2	68601	1/2	79073	
3/4	6017	3/4	16489	3/4	26949	3/4	37404	3/4	47876	3/4	58347	3/4	68819	3/4	79291	
8	6235	8	16707	8	27166	8	37622	8	48094	8	58566	8	69037	8	79510	
1/4	6453	1/4	16926	1/4	27384	1/4	37840	1/4	48312	1/4	58784	1/4	69256	1/4	79728	
1/2	6671	1/2	17144	1/2	27601	1/2	38058	1/2	48530	1/2	59002	1/2	69474	1/2	79946	
3/4	6889	3/4	17362	3/4	27819	3/4	38277	3/4	48748	3/4	59220	3/4	69692	3/4	80164	
9	7108	9	17580	9	28036	9	38495	9	48967	9	59438	9	69910	9	80382	
1/4	7326	1/4	17798	1/4	28254	1/4	38713	1/4	49185	1/4	59656	1/4	70128	1/4	80600	
1/2	7544	1/2	18016	1/2	28471	1/2	38931	1/2	49403	1/2	59875	1/2	70346	1/2	80819	
3/4	7762	3/4	18234	3/4	28689	3/4	39149	3/4	49621	3/4	60093	3/4	70565	3/4	81037	
10	7980	10	18453	10	28906	10	39367	10	49839	10	60311	10	70783	10	81255	
1/4	8199	1/4	18671	1/4	29123	1/4	39586	1/4	50057	1/4	60529	1/4	71001	1/4	81473	
1/2	8417	1/2	18889	1/2	29341	1/2	39804	1/2	50276	1/2	60747	1/2	71219	1/2	81691	
3/4	8635	3/4	19107	3/4	29558	3/4	40022	3/4	50494	3/4	60965	3/4	71437	3/4	81909	
11	8853	11	19325	11	29776	11	40240	11	50712	11	61184	11	71655	11	82128	
1/4	9071	1/4	19543	1/4	29993	1/4	40458	1/4	50930	1/4	61402	1/4	71874	1/4	82346	
1/2	9289	1/2	19761	1/2	30211	1/2	40676	1/2	51148	1/2	61620	1/2	72092	1/2	82564	
3/4	9508	3/4	19980	3/4	30428	3/4	40895	3/4	51366	3/4	61838	3/4	72310	3/4	82782	

\*\* VOLUME @ ZERO INCLUDING SUMP GAUGE PIPE LOCATED NEAR GEOMETRIC CENTER OF TANK

COMPUTATION IN ACCORDANCE WITH API MPMS CHAPTER 2.7

Calibrated: KT/AH  
Calculation: WHF  
Dated: June 7, 1996



**INCHCAPE TESTING SERVICES**  
**CALEB BRETT**

**DOUBLE SKIN BARGE**  
**"RCT - 9"**

**TANK: 3**

16' 03"  
15' 06 3/4"  
Closed Gauge Height:  
Restricted Gauge Height:

CAPACITIES IN U.S. GALLONS

HULL # 95-2450

IN	8 FT	IN	9 FT	IN	10 FT	IN	11 FT	IN	12 FT	IN	13 FT	IN	14 FT	IN	15 FT
0	83000	0	93472	0	103943	0	114414	0	124885	0	135359	0	145834	0	
1/4	83218	1/4	93690	1/4	104161	1/4	114632	1/4	125103	1/4	135578	1/4	146052	1/4	
1/2	83437	1/2	93909	1/2	104379	1/2	114850	1/2	125322	1/2	135796	1/2	146270	1/2	
3/4	83655	3/4	94127	3/4	104598	3/4	115069	3/4	125540	3/4	136014	3/4	146483	3/4	
1	83873	1	94345	1	104816	1	115287	1	125758	1	136232	1	146697	1	
1/4	84091	1/4	94563	1/4	105034	1/4	115505	1/4	125976	1/4	136450	1/4	146880	1/4	
1/2	84309	1/2	94781	1/2	105252	1/2	115723	1/2	126194	1/2	136669	1/2	147064	1/2	
3/4	84527	3/4	94999	3/4	105470	3/4	115941	3/4	126413	3/4	136887	3/4	147237	3/4	
2	84746	2	95217	2	105688	2	116159	2	126631	2	137105	2	147401	2	
1/4	84964	1/4	95436	1/4	105906	1/4	116377	1/4	126849	1/4	137323	1/4	147555	1/4	
1/2	85182	1/2	95654	1/2	106125	1/2	116596	1/2	127067	1/2	137542	1/2	147698	1/2	
3/4	85400	3/4	95872	3/4	106343	3/4	116814	3/4	127285	3/4	137760	3/4	147832	3/4	
3	85618	3	96090	3	106561	3	117032	3	127504	3	137978	3	147956	3	
1/4	85836	1/4	96308	1/4	106779	1/4	117250	1/4	127722	1/4	138196	1/4	148070	1/4	
1/2	86055	1/2	96526	1/2	106997	1/2	117468	1/2	127940	1/2	138414	1/2	148174	1/2	
3/4	86273	3/4	96744	3/4	107215	3/4	117686	3/4	128158	3/4	138633	3/4	148269	3/4	
4	86491	4	96963	4	107433	4	117904	4	128377	4	138851	4	148353	4	
1/4	86709	1/4	97181	1/4	107652	1/4	118123	1/4	128595	1/4	139069	1/4	148427	1/4	
1/2	86927	1/2	97399	1/2	107870	1/2	118341	1/2	128813	1/2	139287	1/2	148492	1/2	
3/4	87146	3/4	97617	3/4	108088	3/4	118559	3/4	129031	3/4	139505	3/4	148546	3/4	
5	87364	5	97835	5	108306	5	118777	5	129249	5	139724	5	148591	5	
1/4	87582	1/4	98053	1/4	108524	1/4	118995	1/4	129468	1/4	139942	1/4	148626	1/4	
1/2	87800	1/2	98271	1/2	108742	1/2	119213	1/2	129686	1/2	140160	1/2	148651	1/2	
3/4	88018	3/4	98490	3/4	108961	3/4	119431	3/4	129904	3/4	140378	3/4	148665	3/4	
6	88236	6	98708	6	109179	6	119650	6	130122	6	140597	6	148670	6	
1/4	88455	1/4	98926	1/4	109397	1/4	119868	1/4	130340	1/4	140815	1/4		1/4	
1/2	88673	1/2	99144	1/2	109615	1/2	120086	1/2	130559	1/2	141033	1/2		1/2	
3/4	88891	3/4	99362	3/4	109833	3/4	120304	3/4	130777	3/4	141251	3/4		3/4	
7	89109	7	99580	7	110051	7	120522	7	130995	7	141469	7		7	
1/4	89327	1/4	99798	1/4	110269	1/4	120740	1/4	131213	1/4	141688	1/4		1/4	
1/2	89545	1/2	100017	1/2	110488	1/2	120958	1/2	131432	1/2	141906	1/2		1/2	
3/4	89764	3/4	100235	3/4	110706	3/4	121177	3/4	131650	3/4	142124	3/4		3/4	
8	90000	8	100453	8	110924	8	121395	8	131868	8	142342	8		8	
1/4	90200	1/4	100671	1/4	111142	1/4	121613	1/4	132086	1/4	142560	1/4		1/4	
1/2	90418	1/2	100889	1/2	111360	1/2	121831	1/2	132304	1/2	142779	1/2		1/2	
3/4	90636	3/4	101107	3/4	111578	3/4	122049	3/4	132523	3/4	142997	3/4		3/4	
9	90854	9	101325	9	111796	9	122267	9	132741	9	143215	9		9	
1/4	91073	1/4	101544	1/4	112015	1/4	122485	1/4	132959	1/4	143433	1/4		1/4	
1/2	91291	1/2	101762	1/2	112233	1/2	122704	1/2	133177	1/2	143651	1/2		1/2	
3/4	91509	3/4	101980	3/4	112451	3/4	122922	3/4	133395	3/4	143870	3/4		3/4	
10	91727	10	102198	10	112669	10	123140	10	133614	10	144088	10		10	
1/4	91945	1/4	102416	1/4	112887	1/4	123358	1/4	133832	1/4	144306	1/4		1/4	
1/2	92163	1/2	102634	1/2	113105	1/2	123576	1/2	134050	1/2	144524	1/2		1/2	
3/4	92382	3/4	102852	3/4	113323	3/4	123794	3/4	134268	3/4	144743	3/4		3/4	
11	92600	11	103071	11	113542	11	124011	11	134487	11	144961	11		11	
1/4	92818	1/4	103289	1/4	113760	1/4	124231	1/4	134705	1/4	145179	1/4		1/4	
1/2	93036	1/2	103507	1/2	113978	1/2	124449	1/2	134923	1/2	145397	1/2		1/2	
3/4	93254	3/4	103725	3/4	114196	3/4	124667	3/4	135141	3/4	145615	3/4		3/4	

THIS TABLE IS SCALED FROM THE BOTTOM STRIKE POINT BELOW THE 2" GAUGE PIPE TO TOP OF THE TANK  
IF GAUGING FROM THE GAUGE HATCH: THE TOTAL HEIGHT TO INSIDE RIM OF HATCH IS: 15' 07 1/8"

ADJUSTMENT TO INNGE GAUGES: Nil

Nil

Calibrated: KT/AH  
Calculation: WHF

Dated: June 7, 1996

TANK BARGE RCT-9  
GAUGE HEIGHTS WITH CLOSED  
GAUGING

# 1 CENTER      16' 3"

#2 CENTER      16' 3"

#3 CENTER      16" 3"

2" RESTRICTED GAUGE TUBES ARE NOW  
FITTED WITH CLOSED GAUGING VALVES