

INNAGE READING

INCHCAPE TESTING SERVICES

DOUBLE SKIN BARGE

CALEB BRETT

"RCT - 8"

CAPACITIES IN U.S. GALLONS

HULL # 95-2449

TANK: 1

TOTAL GAUGE HEIGHT: 15' 06 3/4"

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	9831	0	20298	0	30742	0	41204	0	51672	0	62139	0	72607
1/4	81	1/4	10049	1/4	20516	1/4	30959	1/4	41423	1/4	51890	1/4	62357	1/4	72825
1/2	149	1/2	10267	1/2	20734	1/2	31177	1/2	41641	1/2	52108	1/2	62575	1/2	73043
3/4	244	3/4	10485	3/4	20952	3/4	31394	3/4	41859	3/4	52326	3/4	62793	3/4	73261
1	367	1	10703	1	21170	1	31611	1	42077	1	52544	1	63011	1	73479
1/4	517	1/4	10921	1/4	21388	1/4	31829	1/4	42295	1/4	52762	1/4	63229	1/4	73697
1/2	694	1/2	11139	1/2	21606	1/2	32046	1/2	42513	1/2	52980	1/2	63448	1/2	73915
3/4	899	3/4	11357	3/4	21824	3/4	32264	3/4	42731	3/4	53198	3/4	63666	3/4	74133
2	1107	2	11576	2	22042	2	32482	2	42949	2	53416	2	63884	2	74351
1/4	1325	1/4	11794	1/4	22260	1/4	32700	1/4	43167	1/4	53634	1/4	64102	1/4	74569
1/2	1543	1/2	12012	1/2	22478	1/2	32916	1/2	43385	1/2	53852	1/2	64320	1/2	74787
3/4	1761	3/4	12230	3/4	22696	3/4	33136	3/4	43603	3/4	54071	3/4	64538	3/4	75005
3	1980	3	12448	3	22914	3	33354	3	43821	3	54289	3	64756	3	75224
1/4	2198	1/4	12666	1/4	23132	1/4	33572	1/4	44039	1/4	54507	1/4	64974	1/4	75442
1/2	2416	1/2	12884	1/2	23350	1/2	33790	1/2	44257	1/2	54725	1/2	65192	1/2	75660
3/4	2634	3/4	13102	3/4	23568	3/4	34008	3/4	44475	3/4	54943	3/4	65410	3/4	75878
4	2852	4	13320	4	23786	4	34226	4	44694	4	55161	4	65628	4	76096
1/4	3070	1/4	13538	1/4	24003	1/4	34444	1/4	44912	1/4	55379	1/4	65846	1/4	76314
1/2	3288	1/2	13756	1/2	24221	1/2	34662	1/2	45130	1/2	55597	1/2	66064	1/2	76532
3/4	3506	3/4	13975	3/4	24438	3/4	34880	3/4	45348	3/4	55815	3/4	66282	3/4	76750
5	3724	5	14193	5	24655	5	35098	5	45566	5	56033	5	66500	5	76968
1/4	3942	1/4	14411	1/4	24873	1/4	35317	1/4	45784	1/4	56251	1/4	66719	1/4	77186
1/2	4160	1/2	14629	1/2	25090	1/2	35535	1/2	46002	1/2	56469	1/2	66937	1/2	77404
3/4	4379	3/4	14847	3/4	25308	3/4	35753	3/4	46220	3/4	56687	3/4	67155	3/4	77622
6	4597	6	15065	6	25525	6	35971	6	46438	6	56905	6	67373	6	77840
1/4	4815	1/4	15283	1/4	25742	1/4	36189	1/4	46656	1/4	57124	1/4	67591	1/4	78059
1/2	5033	1/2	15501	1/2	25960	1/2	36407	1/2	46874	1/2	57342	1/2	67809	1/2	78277
3/4	5251	3/4	15719	3/4	26177	3/4	36625	3/4	47092	3/4	57560	3/4	68027	3/4	78495
7	5469	7	15937	7	26394	7	36843	7	47310	7	57778	7	68245	7	78713
1/4	5687	1/4	16155	1/4	26612	1/4	37061	1/4	47528	1/4	57996	1/4	68463	1/4	78931
1/2	5905	1/2	16373	1/2	26829	1/2	37279	1/2	47747	1/2	58214	1/2	68681	1/2	79149
3/4	6123	3/4	16591	3/4	27047	3/4	37497	3/4	47965	3/4	58432	3/4	68899	3/4	79367
8	6341	8	16809	8	27264	8	37715	8	48183	8	58650	8	69117	8	79585
1/4	6559	1/4	17027	1/4	27481	1/4	37933	1/4	48401	1/4	58868	1/4	69335	1/4	79803
1/2	6778	1/2	17246	1/2	27699	1/2	38151	1/2	48619	1/2	59086	1/2	69553	1/2	80021
3/4	6996	3/4	17464	3/4	27916	3/4	38370	3/4	48837	3/4	59304	3/4	69772	3/4	80239
9	7214	9	17682	9	28133	9	38588	9	49055	9	59522	9	69990	9	80457
1/4	7432	1/4	17900	1/4	28351	1/4	38806	1/4	49273	1/4	59740	1/4	70208	1/4	80675
1/2	7650	1/2	18118	1/2	28568	1/2	39024	1/2	49491	1/2	59958	1/2	70426	1/2	80894
3/4	7868	3/4	18336	3/4	28786	3/4	39242	3/4	49709	3/4	60176	3/4	70644	3/4	81112
10	8086	10	18554	10	29003	10	39460	10	49927	10	60395	10	70862	10	81330
1/4	8304	1/4	18772	1/4	29220	1/4	39678	1/4	50145	1/4	60613	1/4	71080	1/4	81548
1/2	8522	1/2	18990	1/2	29438	1/2	39896	1/2	50363	1/2	60831	1/2	71298	1/2	81766
3/4	8740	3/4	19208	3/4	29655	3/4	40114	3/4	50581	3/4	61049	3/4	71516	3/4	81984
11	8958	11	19426	11	29872	11	40332	11	50800	11	61267	11	71734	11	82202
1/4	9177	1/4	19644	1/4	30090	1/4	40550	1/4	51018	1/4	61485	1/4	71952	1/4	82420
1/2	9395	1/2	19862	1/2	30307	1/2	40768	1/2	51236	1/2	61703	1/2	72170	1/2	82638
3/4	9613	3/4	20080	3/4	30525	3/4	40986	3/4	51454	3/4	61921	3/4	72388	3/4	82856

** VOLUME @ ZERO INCLUDING SUMP GAUGE FROM 2" GAUGE PIPE LOCATED NEAR GEOMETRIC CENTER OF TANK
 COMPUTATION IN ACCORDANCE WITH API MPMS CHAPTER 2.7

Calculated: KT/AH
 Calculation: WHF
 Dated: June 25, 1996

INCHCAPE TESTING SERVICES

DOUBLE SKIN BARGE

CALEB BRETT

"RCT - 8"

TANK: 1

CAPACITIES IN U.S. GALLONS

HULL # 95-2449

TOTAL GAUGE HEIGHT: 15' 06 3/4"

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	83074	0	93542	0	104008	0	113985	0	123668	0	133352	0	143035	0	
1/4	83292	1/4	93760	1/4	104226	1/4	114187	1/4	123870	1/4	133553	1/4	143237	1/4	
1/2	83511	1/2	93978	1/2	104445	1/2	114389	1/2	124072	1/2	133755	1/2	143434	1/2	
3/4	83729	3/4	94196	3/4	104663	3/4	114590	3/4	124273	3/4	133957	3/4	143623	3/4	
1	83947	1	94414	1	104881	1	114792	1	124475	1	134158	1	143804	1	
1/4	84165	1/4	94632	1/4	105099	1/4	114994	1/4	124677	1/4	134360	1/4	143976	1/4	
1/2	84383	1/2	94850	1/2	105317	1/2	115196	1/2	124879	1/2	134562	1/2	144140	1/2	
3/4	84601	3/4	95068	3/4	105535	3/4	115397	3/4	125080	3/4	134764	3/4	144296	3/4	
2	84819	2	95286	2	105753	2	115599	2	125282	2	134965	2	144443	2	
1/4	85037	1/4	95504	1/4	105971	1/4	115801	1/4	125484	1/4	135167	1/4	144581	1/4	
1/2	85255	1/2	95722	1/2	106189	1/2	116002	1/2	125686	1/2	135369	1/2	144712	1/2	
3/4	85473	3/4	95940	3/4	106407	3/4	116204	3/4	125887	3/4	135571	3/4	144834	3/4	
3	85691	3	96158	3	106625	3	116406	3	126089	3	135772	3	144947	3	
1/4	85909	1/4	96377	1/4	106843	1/4	116608	1/4	126291	1/4	135974	1/4	145052	1/4	
1/2	86127	1/2	96595	1/2	107061	1/2	116809	1/2	126492	1/2	136176	1/2	145149	1/2	
3/4	86346	3/4	96813	3/4	107279	3/4	117011	3/4	126694	3/4	136378	3/4	145237	3/4	
4	86564	4	97031	4	107497	4	117213	4	126896	4	136579	4	145317	4	
1/4	86782	1/4	97249	1/4	107715	1/4	117415	1/4	127098	1/4	136781	1/4	145388	1/4	
1/2	87000	1/2	97467	1/2	107933	1/2	117616	1/2	127299	1/2	136983	1/2	145451	1/2	
3/4	87218	3/4	97685	3/4	108135	3/4	117818	3/4	127501	3/4	137184	3/4	145506	3/4	
5	87436	5	97903	5	108337	5	118020	5	127703	5	137386	5	145552	5	
1/4	87654	1/4	98121	1/4	108539	1/4	118222	1/4	127905	1/4	137588	1/4	145590	1/4	
1/2	87872	1/2	98339	1/2	108740	1/2	118423	1/2	128106	1/2	137790	1/2	145620	1/2	
3/4	88090	3/4	98557	3/4	108942	3/4	118625	3/4	128308	3/4	137991	3/4	145641	3/4	
6	88308	6	98775	6	109144	6	118827	6	128510	6	138193	6	145653	6	
1/4	88526	1/4	98993	1/4	109345	1/4	119028	1/4	128712	1/4	138395	1/4	145657	1/4	
1/2	88744	1/2	99211	1/2	109547	1/2	119230	1/2	128913	1/2	138597	1/2		1/2	
3/4	88962	3/4	99429	3/4	109749	3/4	119432	3/4	129115	3/4	138798	3/4		3/4	
7	89181	7	99647	7	109951	7	119634	7	129317	7	138900	7		7	
1/4	89399	1/4	99865	1/4	110152	1/4	119835	1/4	129519	1/4	139202	1/4		1/4	
1/2	89617	1/2	100083	1/2	110354	1/2	120037	1/2	129720	1/2	139404	1/2		1/2	
3/4	89835	3/4	100302	3/4	110556	3/4	120239	3/4	129922	3/4	139605	3/4		3/4	
8	90053	8	100520	8	110758	8	120441	8	130124	8	139807	8		8	
1/4	90271	1/4	100738	1/4	110959	1/4	120642	1/4	130325	1/4	140009	1/4		1/4	
1/2	90489	1/2	100956	1/2	111161	1/2	120844	1/2	130527	1/2	140211	1/2		1/2	
3/4	90707	3/4	101174	3/4	111363	3/4	121046	3/4	130729	3/4	140412	3/4		3/4	
9	90925	9	101392	9	111564	9	121247	9	130931	9	140614	9		9	
1/4	91143	1/4	101610	1/4	111766	1/4	121449	1/4	131132	1/4	140816	1/4		1/4	
1/2	91361	1/2	101828	1/2	111968	1/2	121651	1/2	131334	1/2	141017	1/2		1/2	
3/4	91579	3/4	102046	3/4	112170	3/4	121853	3/4	131536	3/4	141219	3/4		3/4	
10	91797	10	102264	10	112371	10	122054	10	131738	10	141421	10		10	
1/4	92016	1/4	102482	1/4	112573	1/4	122256	1/4	131939	1/4	141623	1/4		1/4	
1/2	92234	1/2	102700	1/2	112775	1/2	122458	1/2	132141	1/2	141824	1/2		1/2	
3/4	92452	3/4	102918	3/4	112977	3/4	122660	3/4	132343	3/4	142026	3/4		3/4	
11	92670	11	103136	11	113178	11	122861	11	132545	11	142228	11		11	
1/4	92888	1/4	103354	1/4	113380	1/4	123063	1/4	132746	1/4	142430	1/4		1/4	
1/2	93106	1/2	103572	1/2	113582	1/2	123265	1/2	132948	1/2	142631	1/2		1/2	
3/4	93324	3/4	103790	3/4	113783	3/4	123466	3/4	133150	3/4	142833	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"
 ADJUSTMENT TO INNAE GAUGES: -1/4"

Calibrated: KT/AH
 Calculation: WHF
 Dated: June 25, 1996



INCHCAPE TESTING SERVICES
DOUBLE SKIN BARGE
"RCT - 8"
TANK: 2

CAPACITIES IN U.S. GALLONS
 HULL # 95-2449
 TOTAL GAUGE HEIGHT: 15' 06 3/4"

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	9857	0	20352	0	30823	0	41313	0	51808	0	62303	0	72798
1/4	81	1/4	10075	1/4	20570	1/4	31041	1/4	41532	1/4	52027	1/4	62522	1/4	73017
1/2	149	1/2	10294	1/2	20789	1/2	31259	1/2	41751	1/2	52246	1/2	62741	1/2	73236
3/4	245	3/4	10513	3/4	21008	3/4	31477	3/4	41969	3/4	52464	3/4	62959	3/4	73454
1	368	1	10731	1	21228	1	31695	1	42188	1	52683	1	63178	1	73673
1/4	518	1/4	10950	1/4	21445	1/4	31913	1/4	42406	1/4	52902	1/4	63396	1/4	73892
1/2	696	1/2	11169	1/2	21663	1/2	32131	1/2	42625	1/2	53120	1/2	63615	1/2	74110
3/4	901	3/4	11387	3/4	21882	3/4	32349	3/4	42844	3/4	53339	3/4	63834	3/4	74329
2	1110	2	11606	2	22101	2	32567	2	43062	2	53557	2	64052	2	74548
1/4	1329	1/4	11825	1/4	22319	1/4	32786	1/4	43281	1/4	53776	1/4	64271	1/4	74766
1/2	1547	1/2	12043	1/2	22538	1/2	33005	1/2	43500	1/2	53995	1/2	64490	1/2	74985
3/4	1766	3/4	12262	3/4	22756	3/4	33223	3/4	43718	3/4	54213	3/4	64708	3/4	75204
3	1985	3	12481	3	22975	3	33442	3	43937	3	54432	3	64927	3	75422
1/4	2203	1/4	12699	1/4	23193	1/4	33661	1/4	44156	1/4	54651	1/4	65146	1/4	75641
1/2	2422	1/2	12918	1/2	23412	1/2	33879	1/2	44374	1/2	54869	1/2	65364	1/2	75859
3/4	2641	3/4	13137	3/4	23631	3/4	34098	3/4	44593	3/4	55088	3/4	65583	3/4	76078
4	2859	4	13355	4	23849	4	34317	4	44812	4	55307	4	65802	4	76297
1/4	3078	1/4	13574	1/4	24067	1/4	34535	1/4	45030	1/4	55525	1/4	66020	1/4	76515
1/2	3297	1/2	13793	1/2	24285	1/2	34754	1/2	45249	1/2	55744	1/2	66239	1/2	76734
3/4	3515	3/4	14011	3/4	24502	3/4	34972	3/4	45468	3/4	55963	3/4	66457	3/4	76953
5	3734	5	14230	5	24720	5	35191	5	45686	5	56181	5	66676	5	77171
1/4	3953	1/4	14449	1/4	24938	1/4	35410	1/4	45905	1/4	56400	1/4	66895	1/4	77390
1/2	4171	1/2	14667	1/2	25156	1/2	35628	1/2	46123	1/2	56618	1/2	67113	1/2	77609
3/4	4390	3/4	14886	3/4	25374	3/4	35847	3/4	46342	3/4	56837	3/4	67332	3/4	77827
6	4609	6	15105	6	25592	6	36066	6	46561	6	57056	6	67551	6	78046
1/4	4827	1/4	15323	1/4	25810	1/4	36284	1/4	46779	1/4	57274	1/4	67769	1/4	78265
1/2	5046	1/2	15542	1/2	26028	1/2	36503	1/2	46998	1/2	57493	1/2	67988	1/2	78483
3/4	5265	3/4	15761	3/4	26246	3/4	36722	3/4	47217	3/4	57712	3/4	68207	3/4	78702
7	5483	7	15979	7	26464	7	36940	7	47435	7	57930	7	68425	7	78921
1/4	5702	1/4	16198	1/4	26682	1/4	37159	1/4	47654	1/4	58149	1/4	68644	1/4	79139
1/2	5921	1/2	16416	1/2	26900	1/2	37378	1/2	47873	1/2	58368	1/2	68863	1/2	79358
3/4	6139	3/4	16635	3/4	27118	3/4	37596	3/4	48091	3/4	58586	3/4	69081	3/4	79577
8	6358	8	16854	8	27336	8	37815	8	48310	8	58805	8	69300	8	79795
1/4	6577	1/4	17072	1/4	27554	1/4	38034	1/4	48529	1/4	59024	1/4	69518	1/4	80014
1/2	6795	1/2	17291	1/2	27772	1/2	38252	1/2	48747	1/2	59242	1/2	69737	1/2	80233
3/4	7014	3/4	17510	3/4	27990	3/4	38471	3/4	48966	3/4	59461	3/4	69956	3/4	80451
9	7233	9	17728	9	28208	9	38689	9	49185	9	59679	9	70174	9	80670
1/4	7451	1/4	17947	1/4	28426	1/4	38908	1/4	49403	1/4	59898	1/4	70393	1/4	80889
1/2	7670	1/2	18166	1/2	28644	1/2	39127	1/2	49622	1/2	60117	1/2	70612	1/2	81107
3/4	7889	3/4	18384	3/4	28862	3/4	39345	3/4	49840	3/4	60335	3/4	70830	3/4	81326
10	8107	10	18603	10	29079	10	39564	10	50059	10	60554	10	71049	10	81545
1/4	8326	1/4	18821	1/4	29297	1/4	39783	1/4	50278	1/4	60773	1/4	71268	1/4	81763
1/2	8545	1/2	19040	1/2	29515	1/2	40001	1/2	50496	1/2	60991	1/2	71486	1/2	81982
3/4	8763	3/4	19259	3/4	29733	3/4	40220	3/4	50715	3/4	61210	3/4	71705	3/4	82200
11	8982	11	19477	11	29951	11	40439	11	50934	11	61429	11	71924	11	82419
1/4	9201	1/4	19696	1/4	30169	1/4	40657	1/4	51152	1/4	61647	1/4	72142	1/4	82638
1/2	9419	1/2	19915	1/2	30387	1/2	40876	1/2	51371	1/2	61866	1/2	72361	1/2	82856
3/4	9638	3/4	20133	3/4	30605	3/4	41095	3/4	51590	3/4	62085	3/4	72580	3/4	83075

** VOLUME @ ZERO INCLUDING SUMP GAUGE FROM 2" GAUGE PIPE LOCATED NEAR GEOMETRIC CENTER OF TANK

COMPUTATION IN ACCORDANCE WITH API MPMS CHAPTER 2.7
 Calibrated: KT/AH
 Calculation: WHF
 Dated: June 25, 1996

INCHCAPE TESTING SERVICES
DOUBLE SKIN BARGE
"RCT - 8"
TANK: 2

CAPACITIES IN U.S. GALLONS HULL # 95-2449 TOTAL GAUGE HEIGHT: 15' 06"

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	83294	0	93789	0	104283	0	114777	0	125272	0	135769	0	146266	0	
1/4	83512	1/4	94008	1/4	104502	1/4	114996	1/4	125490	1/4	135988	1/4	146485	1/4	
1/2	83731	1/2	94226	1/2	104720	1/2	115215	1/2	125709	1/2	136206	1/2	146704	1/2	
3/4	83950	3/4	94445	3/4	104939	3/4	115433	3/4	125926	3/4	136425	3/4	146923	3/4	
1	84168	1	94663	1	105158	1	115652	1	126146	1	136644	1	147141	1	
1/4	84387	1/4	94882	1/4	105376	1/4	115870	1/4	126365	1/4	136862	1/4	147360	1/4	
1/2	84606	1/2	95101	1/2	105595	1/2	116089	1/2	126584	1/2	137081	1/2	147574	1/2	
3/4	84824	3/4	95319	3/4	105814	3/4	116308	3/4	126802	3/4	137300	3/4	147779	3/4	
2	85043	2	95538	2	106032	2	116526	2	127021	2	137519	2	147975	2	
1/4	85262	1/4	95757	1/4	106251	1/4	116745	1/4	127240	1/4	137737	1/4	148162	1/4	
1/2	85480	1/2	95975	1/2	106469	1/2	116964	1/2	127459	1/2	137956	1/2	148340	1/2	
3/4	85699	3/4	96194	3/4	106688	3/4	117182	3/4	127677	3/4	138175	3/4	148508	3/4	
3	85918	3	96412	3	106907	3	117401	3	127896	3	138393	3	148668	3	
1/4	86136	1/4	96631	1/4	107125	1/4	117619	1/4	128115	1/4	138612	1/4	148818	1/4	
1/2	86355	1/2	96850	1/2	107344	1/2	117838	1/2	128333	1/2	138831	1/2	148959	1/2	
3/4	86574	3/4	97068	3/4	107563	3/4	118057	3/4	128552	3/4	139049	3/4	149091	3/4	
4	86792	4	97287	4	107781	4	118275	4	128771	4	139268	4	149214	4	
1/4	87011	1/4	97506	1/4	108000	1/4	118494	1/4	128989	1/4	139487	1/4	149328	1/4	
1/2	87230	1/2	97724	1/2	108218	1/2	118713	1/2	129208	1/2	139706	1/2	149433	1/2	
3/4	87448	3/4	97943	3/4	108437	3/4	118931	3/4	129427	3/4	139924	3/4	149529	3/4	
5	87667	5	98162	5	108656	5	119150	5	129645	5	140143	5	149615	5	
1/4	87885	1/4	98380	1/4	108874	1/4	119368	1/4	129864	1/4	140362	1/4	149693	1/4	
1/2	88104	1/2	98599	1/2	109093	1/2	119587	1/2	130083	1/2	140580	1/2	149761	1/2	
3/4	88323	3/4	98817	3/4	109312	3/4	119806	3/4	130302	3/4	140799	3/4	149820	3/4	
6	88541	6	99036	6	109530	6	120024	6	130520	6	141018	6	149870	6	
1/4	88760	1/4	99255	1/4	109749	1/4	120243	1/4	130739	1/4	141236	1/4	149911	1/4	
1/2	88979	1/2	99473	1/2	109967	1/2	120462	1/2	130958	1/2	141455	1/2	149943	1/2	
3/4	89197	3/4	99692	3/4	110186	3/4	120680	3/4	131176	3/4	141674	3/4	149966	3/4	
7	89416	7	99911	7	110405	7	120899	7	131395	7	141893	7	149980	7	
1/4	89635	1/4	100129	1/4	110623	1/4	121118	1/4	131614	1/4	142111	1/4	149984	1/4	
1/2	89853	1/2	100348	1/2	110842	1/2	121336	1/2	131832	1/2	142330	1/2		1/2	
3/4	90072	3/4	100566	3/4	111061	3/4	121555	3/4	132051	3/4	142549	3/4		3/4	
8	90291	8	100785	8	111279	8	121773	8	132270	8	142767	8		8	
1/4	90509	1/4	101004	1/4	111498	1/4	121992	1/4	132489	1/4	142986	1/4		1/4	
1/2	90728	1/2	101222	1/2	111716	1/2	122211	1/2	132707	1/2	143205	1/2		1/2	
3/4	90947	3/4	101441	3/4	111935	3/4	122429	3/4	132926	3/4	143423	3/4		3/4	
9	91165	9	101660	9	112154	9	122648	9	133145	9	143642	9		9	
1/4	91384	1/4	101878	1/4	112372	1/4	122867	1/4	133363	1/4	143861	1/4		1/4	
1/2	91603	1/2	102097	1/2	112591	1/2	123085	1/2	133582	1/2	144079	1/2		1/2	
3/4	91821	3/4	102315	3/4	112810	3/4	123304	3/4	133801	3/4	144298	3/4		3/4	
10	92040	10	102534	10	113028	10	123522	10	134019	10	144517	10		10	
1/4	92259	1/4	102753	1/4	113247	1/4	123741	1/4	134238	1/4	144736	1/4		1/4	
1/2	92477	1/2	102971	1/2	113466	1/2	123960	1/2	134457	1/2	144954	1/2		1/2	
3/4	92696	3/4	103190	3/4	113684	3/4	124178	3/4	134676	3/4	145173	3/4		3/4	
11	92914	11	103409	11	113903	11	124397	11	134894	11	145392	11		11	
1/4	93133	1/4	103627	1/4	114121	1/4	124616	1/4	135113	1/4	145610	1/4		1/4	
1/2	93352	1/2	103846	1/2	114340	1/2	124834	1/2	135332	1/2	145829	1/2		1/2	
3/4	93570	3/4	104064	3/4	114559	3/4	125053	3/4	135550	3/4	146048	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"
 ADJUSTMENT TO INNAE GAUGES: Nil

Calibrated: KT/AH
 Calculation: WHF
 Dated: June 25, 1996

INCHCAPE TESTING SERVICES
DOUBLE SKIN BARGE
"RCT - 8"
TANK: 3

CAPACITIES IN U.S. GALLONS

HULL # 95-2449

TOTAL GAUGE HEIGHT: 15' 08 3/4"

IN	0 FT		1 FT		2 FT		3 FT		4 FT		5 FT		6 FT		7 FT	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	37	0	9647	0	20152	0	30633	0	41133	0	51638	0	62143	0	72648	
1/4	70	1/4	9866	1/4	20371	1/4	30851	1/4	41352	1/4	51857	1/4	62362	1/4	72867	
1/2	125	1/2	10085	1/2	20590	1/2	31070	1/2	41571	1/2	52076	1/2	62581	1/2	73086	
3/4	201	3/4	10304	3/4	20809	3/4	31288	3/4	41790	3/4	52295	3/4	62800	3/4	73305	
1	300	1	10523	1	21027	1	31506	1	42009	1	52514	1	63019	1	73524	
1/4	420	1/4	10741	1/4	21246	1/4	31724	1/4	42228	1/4	52733	1/4	63238	1/4	73743	
1/2	563	1/2	10960	1/2	21465	1/2	31942	1/2	42447	1/2	52952	1/2	63456	1/2	73961	
3/4	727	3/4	11179	3/4	21684	3/4	32160	3/4	42665	3/4	53170	3/4	63675	3/4	74180	
2	913	2	11398	2	21903	2	32379	2	42884	2	53389	2	63894	2	74399	
1/4	1121	1/4	11617	1/4	22121	1/4	32598	1/4	43103	1/4	53608	1/4	64113	1/4	74618	
1/2	1330	1/2	11836	1/2	22340	1/2	32817	1/2	43322	1/2	53827	1/2	64332	1/2	74837	
3/4	1549	3/4	12055	3/4	22559	3/4	33036	3/4	43541	3/4	54046	3/4	64551	3/4	75056	
3	1768	3	12274	3	22778	3	33255	3	43760	3	54265	3	64769	3	75275	
1/4	1987	1/4	12492	1/4	22996	1/4	33474	1/4	43979	1/4	54483	1/4	64988	1/4	75493	
1/2	2205	1/2	12711	1/2	23215	1/2	33692	1/2	44197	1/2	54702	1/2	65207	1/2	75712	
3/4	2424	3/4	12930	3/4	23434	3/4	33911	3/4	44416	3/4	54921	3/4	65426	3/4	75931	
4	2643	4	13149	4	23652	4	34130	4	44635	4	55140	4	65645	4	76150	
1/4	2862	1/4	13368	1/4	23870	1/4	34349	1/4	44854	1/4	55359	1/4	65864	1/4	76369	
1/2	3081	1/2	13587	1/2	24089	1/2	34568	1/2	45073	1/2	55578	1/2	66083	1/2	76588	
3/4	3300	3/4	13806	3/4	24307	3/4	34787	3/4	45292	3/4	55797	3/4	66301	3/4	76807	
5	3519	5	14025	5	24525	5	35006	5	45511	5	56015	5	66520	5	77026	
1/4	3737	1/4	14243	1/4	24743	1/4	35224	1/4	45729	1/4	56234	1/4	66739	1/4	77244	
1/2	3956	1/2	14462	1/2	24961	1/2	35443	1/2	45948	1/2	56453	1/2	66958	1/2	77463	
3/4	4175	3/4	14681	3/4	25179	3/4	35662	3/4	46167	3/4	56672	3/4	67177	3/4	77682	
6	4394	6	14900	6	25398	6	35881	6	46386	6	56891	6	67396	6	77901	
1/4	4613	1/4	15119	1/4	25616	1/4	36100	1/4	46605	1/4	57110	1/4	67615	1/4	78120	
1/2	4832	1/2	15338	1/2	25834	1/2	36319	1/2	46824	1/2	57329	1/2	67833	1/2	78339	
3/4	5051	3/4	15557	3/4	26052	3/4	36538	3/4	47042	3/4	57547	3/4	68052	3/4	78558	
7	5270	7	15775	7	26270	7	36756	7	47261	7	57766	7	68271	7	78776	
1/4	5488	1/4	15994	1/4	26488	1/4	36975	1/4	47480	1/4	57985	1/4	68490	1/4	78995	
1/2	5707	1/2	16213	1/2	26706	1/2	37194	1/2	47699	1/2	58204	1/2	68709	1/2	79214	
3/4	5926	3/4	16432	3/4	26925	3/4	37413	3/4	47918	3/4	58423	3/4	68928	3/4	79433	
8	6145	8	16651	8	27143	8	37632	8	48137	8	58642	8	69147	8	79652	
1/4	6364	1/4	16870	1/4	27361	1/4	37851	1/4	48356	1/4	58860	1/4	69365	1/4	79871	
1/2	6583	1/2	17088	1/2	27579	1/2	38069	1/2	48574	1/2	59079	1/2	69584	1/2	80090	
3/4	6802	3/4	17307	3/4	27797	3/4	38288	3/4	48793	3/4	59298	3/4	69803	3/4	80309	
9	7021	9	17526	9	28015	9	38507	9	49012	9	59517	9	70022	9	80527	
1/4	7239	1/4	17745	1/4	28234	1/4	38726	1/4	49231	1/4	59736	1/4	70241	1/4	80746	
1/2	7458	1/2	17964	1/2	28452	1/2	38945	1/2	49450	1/2	59955	1/2	70460	1/2	80965	
3/4	7677	3/4	18183	3/4	28670	3/4	39164	3/4	49669	3/4	60174	3/4	70679	3/4	81184	
10	7896	10	18401	10	28888	10	39383	10	49888	10	60392	10	70897	10	81403	
1/4	8115	1/4	18620	1/4	29106	1/4	39602	1/4	50106	1/4	60611	1/4	71116	1/4	81622	
1/2	8334	1/2	18839	1/2	29324	1/2	39820	1/2	50325	1/2	60830	1/2	71335	1/2	81840	
3/4	8553	3/4	19058	3/4	29543	3/4	40039	3/4	50544	3/4	61049	3/4	71554	3/4	82059	
11	8772	11	19277	11	29761	11	40258	11	50763	11	61268	11	71773	11	82278	
1/4	8990	1/4	19496	1/4	29979	1/4	40477	1/4	50982	1/4	61487	1/4	71992	1/4	82497	
1/2	9209	1/2	19715	1/2	30197	1/2	40696	1/2	51201	1/2	61706	1/2	72211	1/2	82716	
3/4	9428	3/4	19933	3/4	30415	3/4	40915	3/4	51420	3/4	61924	3/4	72429	3/4	82935	

** VOLUME @ ZERO INCLUDING SUMP GAUGE FROM 2' GAUGE PIPE LOCATED NEAR GEOMETRIC CENTER OF TANK
 COMPUTATION IN ACCORDANCE WITH API MPMS CHAPTER 2.7

Callibrated: KT/AH
 Calculation: WHF
 Dated: June 25, 1996

INCHCAPE TESTING SERVICES
DOUBLE SKIN BARGE
"RCT - 8"
TANK: 3

CAPACITIES IN U.S. GALLONS HULL # 95-2449 TOTAL GAUGE HEIGHT: 15' 06 3/4"

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	83154	0	93659	0	104163	0	114667	0	125171	0	135679	0	146186	0	
1/4	83373	1/4	93878	1/4	104382	1/4	114886	1/4	125390	1/4	135897	1/4	146405	1/4	
1/2	83591	1/2	94096	1/2	104601	1/2	115105	1/2	125609	1/2	136116	1/2	146624	1/2	
3/4	83810	3/4	94315	3/4	104819	3/4	115324	3/4	125828	3/4	136335	3/4	146843	3/4	
1	84029	1	94534	1	105036	1	115542	1	126047	1	136554	1	147062	1	
1/4	84248	1/4	94753	1/4	105257	1/4	115761	1/4	126266	1/4	136773	1/4	147280	1/4	
1/2	84467	1/2	94972	1/2	105476	1/2	115980	1/2	126485	1/2	136992	1/2	147495	1/2	
3/4	84686	3/4	95191	3/4	105695	3/4	116199	3/4	126703	3/4	137211	3/4	147700	3/4	
2	84905	2	95409	2	105914	2	116418	2	126922	2	137430	2	147896	2	
1/4	85123	1/4	95628	1/4	106132	1/4	116637	1/4	127141	1/4	137649	1/4	148083	1/4	
1/2	85342	1/2	95847	1/2	106351	1/2	116855	1/2	127360	1/2	137868	1/2	148261	1/2	
3/4	85561	3/4	96066	3/4	106570	3/4	117074	3/4	127579	3/4	138087	3/4	148430	3/4	
3	85780	3	96285	3	106789	3	117293	3	127798	3	138305	3	148589	3	
1/4	85999	1/4	96504	1/4	107008	1/4	117512	1/4	128017	1/4	138524	1/4	148740	1/4	
1/2	86218	1/2	96722	1/2	107227	1/2	117731	1/2	128236	1/2	138743	1/2	148881	1/2	
3/4	86437	3/4	96941	3/4	107445	3/4	117950	3/4	128455	3/4	138962	3/4	149013	3/4	
4	86655	4	97160	4	107664	4	118168	4	128674	4	139181	4	149137	4	
1/4	86874	1/4	97379	1/4	107883	1/4	118387	1/4	128893	1/4	139400	1/4	149251	1/4	
1/2	87093	1/2	97598	1/2	108102	1/2	118606	1/2	129111	1/2	139619	1/2	149355	1/2	
3/4	87312	3/4	97817	3/4	108321	3/4	118825	3/4	129330	3/4	139838	3/4	149451	3/4	
5	87531	5	98035	5	108540	5	119044	5	129549	5	140057	5	149538	5	
1/4	87750	1/4	98254	1/4	108758	1/4	119263	1/4	129768	1/4	140276	1/4	149615	1/4	
1/2	87969	1/2	98473	1/2	108977	1/2	119481	1/2	129987	1/2	140494	1/2	149684	1/2	
3/4	88187	3/4	98692	3/4	109196	3/4	119700	3/4	130206	3/4	140713	3/4	149743	3/4	
6	88406	6	98911	6	109415	6	119919	6	130425	6	140932	6	149793	6	
1/4	88625	1/4	99130	1/4	109634	1/4	120138	1/4	130644	1/4	141151	1/4	149834	1/4	
1/2	88844	1/2	99349	1/2	109853	1/2	120357	1/2	130863	1/2	141370	1/2	149866	1/2	
3/4	89063	3/4	99567	3/4	110071	3/4	120576	3/4	131082	3/4	141589	3/4	149889	3/4	
7	89282	7	99786	7	110290	7	120794	7	131300	7	141808	7	149903	7	
1/4	89501	1/4	100005	1/4	110509	1/4	121013	1/4	131519	1/4	142027	1/4	149907	1/4	
1/2	89720	1/2	100224	1/2	110728	1/2	121232	1/2	131738	1/2	142246	1/2		1/2	
3/4	89938	3/4	100443	3/4	110947	3/4	121451	3/4	131957	3/4	142465	3/4		3/4	
8	90157	8	100662	8	111166	8	121670	8	132176	8	142683	8		8	
1/4	90376	1/4	100880	1/4	111384	1/4	121889	1/4	132395	1/4	142902	1/4		1/4	
1/2	90595	1/2	101099	1/2	111603	1/2	122107	1/2	132614	1/2	143121	1/2		1/2	
3/4	90814	3/4	101318	3/4	111822	3/4	122326	3/4	132833	3/4	143340	3/4		3/4	
9	91033	9	101537	9	112041	9	122545	9	133052	9	143559	9		9	
1/4	91252	1/4	101756	1/4	112260	1/4	122764	1/4	133271	1/4	143778	1/4		1/4	
1/2	91470	1/2	101975	1/2	112479	1/2	122983	1/2	133490	1/2	143997	1/2		1/2	
3/4	91689	3/4	102193	3/4	112697	3/4	123202	3/4	133708	3/4	144216	3/4		3/4	
10	91908	10	102412	10	112916	10	123420	10	133927	10	144435	10		10	
1/4	92127	1/4	102631	1/4	113135	1/4	123639	1/4	134146	1/4	144654	1/4		1/4	
1/2	92346	1/2	102850	1/2	113354	1/2	123858	1/2	134365	1/2	144873	1/2		1/2	
3/4	92565	3/4	103069	3/4	113573	3/4	124077	3/4	134584	3/4	145091	3/4		3/4	
11	92783	11	103288	11	113792	11	124296	11	134803	11	145310	11		11	
1/4	93002	1/4	103506	1/4	114010	1/4	124515	1/4	135022	1/4	145529	1/4		1/4	
1/2	93221	1/2	103725	1/2	114229	1/2	124733	1/2	135241	1/2	145748	1/2		1/2	
3/4	93440	3/4	103944	3/4	114448	3/4	124952	3/4	135460	3/4	145967	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

Callibrated: KTA/H
 Calculation: WHF
 Dated: June 25, 1996

RCT 8

Hermatic Closed Gauging System installed 8/31/2006.

Gauge Height at Hermatic Closed Gauge Points:

Tank 1	16' 2"
Tank 2	16' ½"
Tank 3	16' 2 ¾"