

INCHCAPE TESTING SERVICES

DOUBLE SKIN BARGE

CALEB BRETT

"RCT - 10"

TANK: 1

CAPACITIES IN U.S. GALLONS

HULL # 95-2451

TOTAL GAUGE HEIGHT: 15' 07 3/8"

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	30	0	8815	0	18266	0	29695	0	40142	0	50595	0	61047	0	71499
1/4	53	1/4	9033	1/4	19484	1/4	28912	1/4	40360	1/4	50812	1/4	61265	1/4	71717
1/2	82	1/2	9250	1/2	19702	1/2	30129	1/2	40578	1/2	51030	1/2	61482	1/2	71935
3/4	131	3/4	9468	3/4	19920	3/4	30346	3/4	40796	3/4	51248	3/4	61700	3/4	72152
1	188	1	9686	1	20137	1	30563	1	41013	1	51466	1	61918	1	72370
1/4	264	1/4	9904	1/4	20355	1/4	30780	1/4	41231	1/4	51683	1/4	62136	1/4	72588
1/2	349	1/2	10121	1/2	20573	1/2	30997	1/2	41449	1/2	51901	1/2	62353	1/2	72806
3/4	454	3/4	10339	3/4	20790	3/4	31214	3/4	41667	3/4	52119	3/4	62571	3/4	73023
2	568	2	10557	2	21008	2	31432	2	41884	2	52337	2	62789	2	73241
1/4	704	1/4	10775	1/4	21226	1/4	31650	1/4	42102	1/4	52554	1/4	63007	1/4	73459
1/2	849	1/2	10992	1/2	21443	1/2	31868	1/2	42320	1/2	52772	1/2	63224	1/2	73677
3/4	1016	3/4	11210	3/4	21661	3/4	32085	3/4	42538	3/4	52990	3/4	63442	3/4	73895
3	1186	3	11428	3	21879	3	32303	3	42755	3	53208	3	63660	3	74112
1/4	1368	1/4	11645	1/4	22097	1/4	32521	1/4	42973	1/4	53425	1/4	63878	1/4	74330
1/2	1555	1/2	11863	1/2	22314	1/2	32739	1/2	43191	1/2	53643	1/2	64095	1/2	74548
3/4	1745	3/4	12081	3/4	22532	3/4	32956	3/4	43409	3/4	53861	3/4	64313	3/4	74766
4	1938	4	12299	4	22749	4	33174	4	43626	4	54079	4	64531	4	74983
1/4	2135	1/4	12516	1/4	22966	1/4	33392	1/4	43844	1/4	54296	1/4	64749	1/4	75201
1/2	2335	1/2	12734	1/2	23183	1/2	33610	1/2	44062	1/2	54514	1/2	64966	1/2	75419
3/4	2538	3/4	12952	3/4	23400	3/4	33827	3/4	44280	3/4	54732	3/4	65184	3/4	75637
5	2745	5	13170	5	23617	5	34045	5	44497	5	54950	5	65402	5	75854
1/4	2954	1/4	13387	1/4	23834	1/4	34263	1/4	44715	1/4	55167	1/4	65620	1/4	76072
1/2	3165	1/2	13605	1/2	24051	1/2	34481	1/2	44933	1/2	55385	1/2	65837	1/2	76290
3/4	3378	3/4	13823	3/4	24268	3/4	34698	3/4	45151	3/4	55603	3/4	66055	3/4	76508
6	3592	6	14041	6	24485	6	34916	6	45368	6	55821	6	66273	6	76725
1/4	3808	1/4	14258	1/4	24703	1/4	35134	1/4	45586	1/4	56038	1/4	66491	1/4	76943
1/2	4025	1/2	14476	1/2	24920	1/2	35352	1/2	45804	1/2	56256	1/2	66708	1/2	77161
3/4	4242	3/4	14694	3/4	25137	3/4	35569	3/4	46022	3/4	56474	3/4	66926	3/4	77379
7	4460	7	14912	7	25354	7	35787	7	46240	7	56692	7	67144	7	77597
1/4	4678	1/4	15129	1/4	25571	1/4	36005	1/4	46457	1/4	56909	1/4	67362	1/4	77814
1/2	4895	1/2	15347	1/2	25788	1/2	36223	1/2	46675	1/2	57127	1/2	67579	1/2	78032
3/4	5113	3/4	15565	3/4	26005	3/4	36440	3/4	46893	3/4	57345	3/4	67797	3/4	78250
8	5331	8	15783	8	26222	8	36658	8	47111	8	57563	8	68015	8	78468
1/4	5549	1/4	16000	1/4	26439	1/4	36876	1/4	47328	1/4	57780	1/4	68233	1/4	78685
1/2	5766	1/2	16218	1/2	26656	1/2	37094	1/2	47546	1/2	57998	1/2	68450	1/2	78903
3/4	5984	3/4	16436	3/4	26873	3/4	37312	3/4	47764	3/4	58216	3/4	68668	3/4	79121
9	6202	9	16654	9	27090	9	37529	9	47982	9	58434	9	68886	9	79339
1/4	6420	1/4	16871	1/4	27307	1/4	37747	1/4	48199	1/4	58652	1/4	69104	1/4	79556
1/2	6637	1/2	17089	1/2	27524	1/2	37965	1/2	48417	1/2	58869	1/2	69322	1/2	79774
3/4	6855	3/4	17307	3/4	27741	3/4	38183	3/4	48635	3/4	59087	3/4	69539	3/4	79992
10	7073	10	17525	10	27958	10	38400	10	48853	10	59305	10	69757	10	80210
1/4	7291	1/4	17742	1/4	28175	1/4	38618	1/4	49070	1/4	59523	1/4	69975	1/4	80427
1/2	7508	1/2	17960	1/2	28393	1/2	38836	1/2	49288	1/2	59740	1/2	70193	1/2	80645
3/4	7726	3/4	18178	3/4	28610	3/4	39054	3/4	49506	3/4	59958	3/4	70410	3/4	80863
11	7944	11	18395	11	28827	11	39271	11	49724	11	60176	11	70628	11	81081
1/4	8162	1/4	18613	1/4	29044	1/4	39489	1/4	49941	1/4	60394	1/4	70846	1/4	81299
1/2	8379	1/2	18831	1/2	29261	1/2	39707	1/2	50159	1/2	60611	1/2	71064	1/2	81516
3/4	8597	3/4	19049	3/4	29478	3/4	39925	3/4	50377	3/4	60829	3/4	71281	3/4	81734

** 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 25, 1996

INCHCAPE TESTING SERVICES

DOUBLE SKIN BARGE

CALFB BRETT

"RCT - 10"

TANK: 1

CAPACITIES IN U.S. GALLONS

HULL # 95-2451

TOTAL GAUGE HEIGHT: 15' 07 3/8"

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	81952	0	92404	0	102856	0	112867	0	122535	0	132204	0	141872	0	
1/4	82170	1/4	92622	1/4	103073	1/4	113068	1/4	122736	1/4	132405	1/4	142074	1/4	
1/2	82387	1/2	92840	1/2	103291	1/2	113269	1/2	122938	1/2	132606	1/2	142275	1/2	
3/4	82605	3/4	93057	3/4	103509	3/4	113471	3/4	123139	3/4	132808	3/4	142477	3/4	
1	82823	1	93275	1	103727	1	113672	1	123341	1	133009	1	142678	1	
1/4	83041	1/4	93493	1/4	103944	1/4	113874	1/4	123542	1/4	133211	1/4	142879	1/4	
1/2	83258	1/2	93711	1/2	104162	1/2	114075	1/2	123743	1/2	133412	1/2	143077	1/2	
3/4	83476	3/4	93928	3/4	104380	3/4	114277	3/4	123945	3/4	133614	3/4	143265	3/4	
2	83694	2	94146	2	104598	2	114478	2	124148	2	133815	2	143446	2	
1/4	83912	1/4	94364	1/4	104815	1/4	114679	1/4	124348	1/4	134016	1/4	143618	1/4	
1/2	84129	1/2	94582	1/2	105033	1/2	114881	1/2	124549	1/2	134218	1/2	143782	1/2	
3/4	84347	3/4	94799	3/4	105251	3/4	115082	3/4	124751	3/4	134419	3/4	143937	3/4	
3	84565	3	95017	3	105469	3	115284	3	124952	3	134621	3	144084	3	
1/4	84783	1/4	95235	1/4	105686	1/4	115485	1/4	125153	1/4	134822	1/4	144222	1/4	
1/2	85001	1/2	95453	1/2	105904	1/2	115686	1/2	125355	1/2	135024	1/2	144352	1/2	
3/4	85218	3/4	95670	3/4	106122	3/4	115888	3/4	125556	3/4	135225	3/4	144474	3/4	
4	85436	4	95888	4	106339	4	116089	4	125758	4	135426	4	144587	4	
1/4	85654	1/4	96106	1/4	106557	1/4	116291	1/4	125959	1/4	135628	1/4	144692	1/4	
1/2	85872	1/2	96324	1/2	106775	1/2	116492	1/2	126161	1/2	135829	1/2	144789	1/2	
3/4	86089	3/4	96541	3/4	106993	3/4	116694	3/4	126362	3/4	136031	3/4	144877	3/4	
5	86307	5	96759	5	107210	5	116895	5	126563	5	136232	5	144957	5	
1/4	86525	1/4	96977	1/4	107428	1/4	117096	1/4	126765	1/4	136434	1/4	145028	1/4	
1/2	86743	1/2	97194	1/2	107630	1/2	117298	1/2	126966	1/2	136635	1/2	145091	1/2	
3/4	86960	3/4	97412	3/4	107831	3/4	117499	3/4	127168	3/4	136836	3/4	145145	3/4	
6	87178	6	97630	6	108032	6	117701	6	127369	6	137038	6	145192	6	
1/4	87396	1/4	97848	1/4	108234	1/4	117902	1/4	127571	1/4	137239	1/4	145229	1/4	
1/2	87614	1/2	98065	1/2	108435	1/2	118104	1/2	127772	1/2	137441	1/2	145259	1/2	
3/4	87831	3/4	98283	3/4	108637	3/4	118305	3/4	127973	3/4	137642	3/4	145280	3/4	
7	88049	7	98501	7	108838	7	118506	7	128175	7	137844	7	145292	7	
1/4	88267	1/4	98719	1/4	109040	1/4	118708	1/4	128376	1/4	138045	1/4	145296	1/4	
1/2	88485	1/2	98936	1/2	109241	1/2	118909	1/2	128578	1/2	138246	1/2		1/2	
3/4	88703	3/4	99154	3/4	109442	3/4	119111	3/4	128779	3/4	138448	3/4		3/4	
8	88920	8	99372	8	109644	8	119312	8	128981	8	138649	8		8	
1/4	89138	1/4	99590	1/4	109845	1/4	119514	1/4	129182	1/4	138851	1/4		1/4	
1/2	89356	1/2	99807	1/2	110047	1/2	119715	1/2	129384	1/2	139052	1/2		1/2	
3/4	89574	3/4	100025	3/4	110248	3/4	119916	3/4	129585	3/4	139254	3/4		3/4	
9	89791	9	100243	9	110450	9	120118	9	129786	9	139455	9		9	
1/4	90009	1/4	100461	1/4	110651	1/4	120319	1/4	129988	1/4	139656	1/4		1/4	
1/2	90227	1/2	100678	1/2	110852	1/2	120521	1/2	130189	1/2	139858	1/2		1/2	
3/4	90445	3/4	100896	3/4	111054	3/4	120722	3/4	130391	3/4	140059	3/4		3/4	
10	90662	10	101114	10	111255	10	120923	10	130592	10	140261	10		10	
1/4	90880	1/4	101332	1/4	111457	1/4	121125	1/4	130794	1/4	140462	1/4		1/4	
1/2	91098	1/2	101549	1/2	111658	1/2	121326	1/2	130995	1/2	140664	1/2		1/2	
3/4	91316	3/4	101767	3/4	111859	3/4	121528	3/4	131196	3/4	140865	3/4		3/4	
11	91533	11	101985	11	112061	11	121729	11	131398	11	141067	11		11	
1/4	91751	1/4	102202	1/4	112262	1/4	121931	1/4	131599	1/4	141268	1/4		1/4	
1/2	91969	1/2	102420	1/2	112464	1/2	122132	1/2	131801	1/2	141469	1/2		1/2	
3/4	92187	3/4	102638	3/4	112665	3/4	122333	3/4	132002	3/4	141671	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 INNAE GAUGES: -1/4"

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

INCHCAPE TESTING SERVICES

DOUBLE SKIN BARGE

CALEB BRETT "RCT" - 10"

TANK: 2

CAPACITIES IN U.S. GALLONS

HULL # 95-2451

TOTAL GAUGE HEIGHT: 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	30	0	8851	0	19346	0	29814	0	40304	0	50801	0	61298	0	71794
1/4	9069	1/4	9069	1/4	19564	1/4	30031	1/4	40523	1/4	51020	1/4	61516	1/4	72013
1/2	82	1/2	9288	1/2	19783	1/2	30249	1/2	40742	1/2	51238	1/2	61735	1/2	72231
3/4	131	3/4	9507	3/4	20002	3/4	30467	3/4	40960	3/4	51457	3/4	61954	3/4	72450
1	188	1	9725	1	20220	1	30685	1	41179	1	51676	1	62172	1	72669
1/4	264	1/4	9944	1/4	20439	1/4	30903	1/4	41398	1/4	51894	1/4	62391	1/4	72887
1/2	349	1/2	10163	1/2	20657	1/2	31121	1/2	41617	1/2	52113	1/2	62610	1/2	73106
3/4	455	3/4	10381	3/4	20876	3/4	31339	3/4	41835	3/4	52332	3/4	62828	3/4	73325
2	570	2	10600	2	21095	2	31557	2	42054	2	52550	2	63047	2	73543
1/4	706	1/4	10819	1/4	21313	1/4	31776	1/4	42273	1/4	52769	1/4	63266	1/4	73762
1/2	852	1/2	11037	1/2	21532	1/2	31995	1/2	42491	1/2	52988	1/2	63484	1/2	73981
3/4	1019	3/4	11256	3/4	21750	3/4	32213	3/4	42710	3/4	53207	3/4	63703	3/4	74199
3	1190	3	11474	3	21969	3	32432	3	42929	3	53425	3	63922	3	74418
1/4	1373	1/4	11693	1/4	22188	1/4	32651	1/4	43147	1/4	53644	1/4	64140	1/4	74637
1/2	1561	1/2	11912	1/2	22406	1/2	32869	1/2	43366	1/2	53863	1/2	64359	1/2	74855
3/4	1751	3/4	12130	3/4	22625	3/4	33088	3/4	43585	3/4	54081	3/4	64578	3/4	75074
4	1945	4	12349	4	22843	4	33307	4	43803	4	54300	4	64796	4	75293
1/4	2143	1/4	12568	1/4	23061	1/4	33525	1/4	44022	1/4	54519	1/4	65015	1/4	75511
1/2	2344	1/2	12786	1/2	23278	1/2	33744	1/2	44241	1/2	54737	1/2	65234	1/2	75730
3/4	2548	3/4	13005	3/4	23496	3/4	33963	3/4	44459	3/4	54956	3/4	65452	3/4	75949
5	2756	5	13224	5	23714	5	34181	5	44678	5	55175	5	65671	5	76167
1/4	2965	1/4	13442	1/4	23932	1/4	34400	1/4	44897	1/4	55393	1/4	65890	1/4	76386
1/2	3177	1/2	13661	1/2	24150	1/2	34619	1/2	45115	1/2	55612	1/2	66108	1/2	76605
3/4	3391	3/4	13880	3/4	24368	3/4	34837	3/4	45334	3/4	55831	3/4	66327	3/4	76823
6	3606	6	14098	6	24585	6	35056	6	45553	6	56049	6	66546	6	77042
1/4	3823	1/4	14317	1/4	24803	1/4	35275	1/4	45771	1/4	56268	1/4	66765	1/4	77261
1/2	4041	1/2	14536	1/2	25021	1/2	35493	1/2	45990	1/2	56487	1/2	66983	1/2	77479
3/4	4259	3/4	14754	3/4	25239	3/4	35712	3/4	46209	3/4	56705	3/4	67202	3/4	77698
7	4478	7	14973	7	25457	7	35931	7	46427	7	56924	7	67421	7	77917
1/4	4696	1/4	15192	1/4	25675	1/4	36150	1/4	46646	1/4	57143	1/4	67639	1/4	78135
1/2	4915	1/2	15410	1/2	25892	1/2	36368	1/2	46865	1/2	57361	1/2	67858	1/2	78354
3/4	5134	3/4	15629	3/4	26110	3/4	36587	3/4	47084	3/4	57580	3/4	68077	3/4	78573
8	5352	8	15847	8	26328	8	36806	8	47302	8	57799	8	68295	8	78791
1/4	5571	1/4	16066	1/4	26546	1/4	37024	1/4	47521	1/4	58017	1/4	68514	1/4	79010
1/2	5790	1/2	16285	1/2	26764	1/2	37243	1/2	47740	1/2	58236	1/2	68733	1/2	79229
3/4	6008	3/4	16503	3/4	26982	3/4	37462	3/4	47958	3/4	58455	3/4	68951	3/4	79447
9	6227	9	16722	9	27200	9	37680	9	48177	9	58673	9	69170	9	79666
1/4	6446	1/4	16941	1/4	27417	1/4	37899	1/4	48396	1/4	58892	1/4	69389	1/4	79885
1/2	6664	1/2	17159	1/2	27635	1/2	38118	1/2	48614	1/2	59111	1/2	69607	1/2	80103
3/4	6883	3/4	17378	3/4	27853	3/4	38336	3/4	48833	3/4	59329	3/4	69826	3/4	80322
10	7102	10	17597	10	28071	10	38555	10	49052	10	59548	10	70045	10	80541
1/4	7320	1/4	17815	1/4	28289	1/4	38774	1/4	49270	1/4	59767	1/4	70263	1/4	80759
1/2	7539	1/2	18034	1/2	28507	1/2	38992	1/2	49489	1/2	59986	1/2	70482	1/2	80978
3/4	7757	3/4	18253	3/4	28724	3/4	39211	3/4	49708	3/4	60204	3/4	70701	3/4	81197
11	7976	11	18471	11	28942	11	39430	11	49926	11	60423	11	70919	11	81415
1/4	8195	1/4	18690	1/4	29160	1/4	39648	1/4	50145	1/4	60642	1/4	71138	1/4	81634
1/2	8413	1/2	18909	1/2	29378	1/2	39867	1/2	50364	1/2	60860	1/2	71357	1/2	81853
3/4	8632	3/4	19127	3/4	29596	3/4	40086	3/4	50582	3/4	61079	3/4	71575	3/4	82071

** 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 25, 1996

INCHCAPE TESTING SERVICES
CALEB BRETT

DOUBLE SKIN BARGE
"RCT - 10"

TANK: 2

CAPACITIES IN U.S. GALLONS

HULL # 95-2451

TOTAL GAUGE HEIGHT: 15' 07"

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	82290	0	92786	0	103281	0	113776	0	124271	0	134767	0	145264	0	
1/4	82509	1/4	93005	1/4	103499	1/4	113994	1/4	124489	1/4	134986	1/4	145482	1/4	
1/2	82727	1/2	93223	1/2	103718	1/2	114213	1/2	124708	1/2	135204	1/2	145701	1/2	
3/4	82946	3/4	93442	3/4	103937	3/4	114432	3/4	124927	3/4	135423	3/4	145920	3/4	
1	83165	1	93661	1	104155	1	114650	1	125145	1	135642	1	146138	1	
1/4	83383	1/4	93879	1/4	104374	1/4	114860	1/4	125364	1/4	135860	1/4	146357	1/4	
1/2	83602	1/2	94098	1/2	104593	1/2	115086	1/2	125583	1/2	136079	1/2	146576	1/2	
3/4	83821	3/4	94316	3/4	104811	3/4	115306	3/4	125801	3/4	136298	3/4	146794	3/4	
2	84039	2	94535	2	105030	2	115525	2	126020	2	136516	2	147013	2	
1/4	84258	1/4	94754	1/4	105249	1/4	115743	1/4	126239	1/4	136735	1/4	147232	1/4	
1/2	84477	1/2	94972	1/2	105467	1/2	115962	1/2	126457	1/2	136954	1/2	147450	1/2	
3/4	84695	3/4	95191	3/4	105686	3/4	116181	3/4	126676	3/4	137173	3/4	147664	3/4	
3	84914	3	95410	3	105905	3	116399	3	126895	3	137391	3	147869	3	
1/4	85133	1/4	95628	1/4	106123	1/4	116618	1/4	127113	1/4	137610	1/4	148065	1/4	
1/2	85351	1/2	95847	1/2	106342	1/2	116837	1/2	127332	1/2	137829	1/2	148252	1/2	
3/4	85570	3/4	96066	3/4	106560	3/4	117055	3/4	127551	3/4	138047	3/4	148430	3/4	
4	85789	4	96284	4	106779	4	117274	4	127769	4	138266	4	148598	4	
1/4	86007	1/4	96503	1/4	106998	1/4	117493	1/4	127988	1/4	138485	1/4	148758	1/4	
1/2	86226	1/2	96722	1/2	107216	1/2	117711	1/2	128207	1/2	138703	1/2	148908	1/2	
3/4	86445	3/4	96940	3/4	107435	3/4	117930	3/4	128425	3/4	138922	3/4	149049	3/4	
5	86663	5	97159	5	107654	5	118149	5	128644	5	139141	5	149182	5	
1/4	86882	1/4	97377	1/4	107872	1/4	118367	1/4	128863	1/4	139359	1/4	149305	1/4	
1/2	87101	1/2	97596	1/2	108091	1/2	118586	1/2	129081	1/2	139578	1/2	149418	1/2	
3/4	87319	3/4	97815	3/4	108310	3/4	118804	3/4	129300	3/4	139797	3/4	149523	3/4	
6	87538	6	98033	6	108528	6	119023	6	129519	6	140015	6	149619	6	
1/4	87757	1/4	98252	1/4	108747	1/4	119242	1/4	129737	1/4	140234	1/4	149705	1/4	
1/2	87975	1/2	98471	1/2	108966	1/2	119460	1/2	129956	1/2	140453	1/2	149783	1/2	
3/4	88194	3/4	98689	3/4	109184	3/4	119679	3/4	130175	3/4	140671	3/4	149851	3/4	
7	88413	7	98908	7	109403	7	119898	7	130394	7	140890	7	149910	7	
1/4	88631	1/4	99127	1/4	109621	1/4	120116	1/4	130612	1/4	141109	1/4	149961	1/4	
1/2	88850	1/2	99345	1/2	109840	1/2	120335	1/2	130831	1/2	141327	1/2	150002	1/2	
3/4	89069	3/4	99564	3/4	110059	3/4	120554	3/4	131050	3/4	141546	3/4	150033	3/4	
8	89287	8	99783	8	110277	8	120772	8	131268	8	141765	8	150056	8	
1/4	89506	1/4	100001	1/4	110496	1/4	120991	1/4	131487	1/4	141983	1/4	150070	1/4	
1/2	89725	1/2	100220	1/2	110715	1/2	121210	1/2	131706	1/2	142202	1/2	150074	1/2	
3/4	89943	3/4	100438	3/4	110933	3/4	121428	3/4	131924	3/4	142421	3/4		3/4	
9	90162	9	100657	9	111152	9	121647	9	132143	9	142639	9		9	
1/4	90381	1/4	100876	1/4	111371	1/4	121865	1/4	132362	1/4	142858	1/4		1/4	
1/2	90599	1/2	101094	1/2	111589	1/2	122084	1/2	132580	1/2	143077	1/2		1/2	
3/4	90818	3/4	101313	3/4	111808	3/4	122303	3/4	132799	3/4	143295	3/4		3/4	
10	91037	10	101532	10	112027	10	122521	10	133018	10	143514	10		10	
1/4	91255	1/4	101750	1/4	112245	1/4	122740	1/4	133236	1/4	143733	1/4		1/4	
1/2	91474	1/2	101969	1/2	112464	1/2	122959	1/2	133455	1/2	143952	1/2		1/2	
3/4	91693	3/4	102188	3/4	112682	3/4	123177	3/4	133674	3/4	144170	3/4		3/4	
11	91911	11	102406	11	112901	11	123396	11	133892	11	144389	11		11	
1/4	92130	1/4	102625	1/4	113120	1/4	123615	1/4	134111	1/4	144608	1/4		1/4	
1/2	92349	1/2	102844	1/2	113338	1/2	123833	1/2	134330	1/2	144826	1/2		1/2	
3/4	92567	3/4	103062	3/4	113557	3/4	124052	3/4	134548	3/4	145045	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 1/2"
ADJUSTMENT TO INNAE GAUGES: Nil

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

12609 965-801

INCHCAPE TESTING SERVICES

DOUBLE SKIN BARGE

CALEB BRETT

"RCT - 10"

TANK: 3

CAPACITIES IN U.S. GALLONS

HULL # 95-2451

TOTAL GAUGE HEIGHT: 15.07 1/8"

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	30	0	8714	0	19177	0	29638	0	40103	0	50567	0	61032	0	71497
1/4	50	1/4	19395	1/4	19395	1/4	29656	1/4	40321	1/4	50785	1/4	61250	1/4	71715
1/2	76	1/2	9149	1/2	19613	1/2	30074	1/2	40539	1/2	51003	1/2	61468	1/2	71933
3/4	119	3/4	9367	3/4	19830	3/4	30292	3/4	40757	3/4	51221	3/4	61686	3/4	72151
1	170	1	9585	1	20048	1	30510	1	40975	1	51439	1	61904	1	72369
1/4	238	1/4	9803	1/4	20266	1/4	30728	1/4	41193	1/4	51657	1/4	62122	1/4	72587
1/2	314	1/2	10021	1/2	20484	1/2	30946	1/2	41411	1/2	51875	1/2	62340	1/2	72805
3/4	409	3/4	10239	3/4	20702	3/4	31164	3/4	41629	3/4	52093	3/4	62558	3/4	73023
2	511	2	10457	2	20920	2	31382	2	41847	2	52312	2	62776	2	73241
1/4	633	1/4	10675	1/4	21138	1/4	31600	1/4	42065	1/4	52530	1/4	62994	1/4	73459
1/2	764	1/2	10893	1/2	21356	1/2	31818	1/2	42283	1/2	52748	1/2	63212	1/2	73677
3/4	915	3/4	11111	3/4	21574	3/4	32036	3/4	42501	3/4	52966	3/4	63430	3/4	73895
3	1086	3	11329	3	21792	3	32254	3	42719	3	53184	3	63648	3	74113
1/4	1259	1/4	11547	1/4	22010	1/4	32472	1/4	42937	1/4	53402	1/4	63866	1/4	74331
1/2	1446	1/2	11765	1/2	22228	1/2	32690	1/2	43155	1/2	53620	1/2	64084	1/2	74549
3/4	1636	3/4	11983	3/4	22446	3/4	32908	3/4	43373	3/4	53838	3/4	64302	3/4	74767
4	1829	4	12201	4	22664	4	33126	4	43591	4	54056	4	64520	4	74985
1/4	2026	1/4	12419	1/4	22882	1/4	33344	1/4	43809	1/4	54274	1/4	64738	1/4	75203
1/2	2227	1/2	12637	1/2	23100	1/2	33562	1/2	44027	1/2	54492	1/2	64956	1/2	75421
3/4	2430	3/4	12855	3/4	23318	3/4	33780	3/4	44245	3/4	54710	3/4	65174	3/4	75639
5	2637	5	13073	5	23536	5	33998	5	44463	5	54928	5	65392	5	75857
1/4	2846	1/4	13291	1/4	23753	1/4	34216	1/4	44681	1/4	55146	1/4	65610	1/4	76075
1/2	3057	1/2	13509	1/2	23971	1/2	34434	1/2	44899	1/2	55364	1/2	65828	1/2	76293
3/4	3270	3/4	13727	3/4	24189	3/4	34652	3/4	45117	3/4	55582	3/4	66046	3/4	76511
6	3485	6	13945	6	24407	6	34870	6	45335	6	55800	6	66264	6	76729
1/4	3701	1/4	14163	1/4	24625	1/4	35088	1/4	45553	1/4	56018	1/4	66482	1/4	76947
1/2	3918	1/2	14381	1/2	24843	1/2	35306	1/2	45771	1/2	56236	1/2	66700	1/2	77165
3/4	4136	3/4	14599	3/4	25061	3/4	35524	3/4	45989	3/4	56454	3/4	66918	3/4	77383
7	4354	7	14817	7	25279	7	35742	7	46207	7	56672	7	67136	7	77601
1/4	4572	1/4	15035	1/4	25497	1/4	35960	1/4	46425	1/4	56890	1/4	67354	1/4	77819
1/2	4790	1/2	15253	1/2	25715	1/2	36178	1/2	46643	1/2	57108	1/2	67572	1/2	78037
3/4	5008	3/4	15471	3/4	25933	3/4	36396	3/4	46861	3/4	57326	3/4	67790	3/4	78255
8	5226	8	15689	8	26151	8	36614	8	47079	8	57544	8	68008	8	78473
1/4	5444	1/4	15907	1/4	26369	1/4	36832	1/4	47297	1/4	57762	1/4	68226	1/4	78691
1/2	5662	1/2	16125	1/2	26587	1/2	37050	1/2	47515	1/2	57980	1/2	68444	1/2	78909
3/4	5880	3/4	16343	3/4	26805	3/4	37268	3/4	47733	3/4	58198	3/4	68662	3/4	79127
9	6098	9	16561	9	27023	9	37486	9	47951	9	58416	9	68880	9	79345
1/4	6316	1/4	16779	1/4	27241	1/4	37704	1/4	48169	1/4	58634	1/4	69098	1/4	79563
1/2	6534	1/2	16997	1/2	27459	1/2	37922	1/2	48387	1/2	58852	1/2	69317	1/2	79781
3/4	6752	3/4	17215	3/4	27677	3/4	38140	3/4	48605	3/4	59070	3/4	69535	3/4	79999
10	6970	10	17433	10	27895	10	38358	10	48823	10	59288	10	69753	10	80217
1/4	7188	1/4	17651	1/4	28113	1/4	38577	1/4	49041	1/4	59506	1/4	69971	1/4	80435
1/2	7406	1/2	17869	1/2	28331	1/2	38795	1/2	49259	1/2	59724	1/2	70189	1/2	80653
3/4	7624	3/4	18087	3/4	28549	3/4	39013	3/4	49477	3/4	59942	3/4	70407	3/4	80871
11	7842	11	18305	11	28766	11	39231	11	49695	11	60160	11	70625	11	81089
1/4	8060	1/4	18523	1/4	28984	1/4	39449	1/4	49913	1/4	60378	1/4	70843	1/4	81307
1/2	8278	1/2	18741	1/2	29202	1/2	39667	1/2	50131	1/2	60596	1/2	71061	1/2	81525
3/4	8496	3/4	18959	3/4	29420	3/4	39885	3/4	50349	3/4	60814	3/4	71279	3/4	81743

** 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: KTI/AH
 Calculation: WHF
 Dated: June 25, 1999

INCHCAPE TESTING SERVICES
 CALFB BRETT

DOUBLE SKIN BARGE
 "RCT - 10"

TANK: 3

CAPACITIES IN U.S. GALLONS

HULL # 95-2451

TOTAL GAUGE HEIGHT: 15' 07 1/8"

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	81961	0	92425	0	102888	0	113351	0	123814	0	134278	0	144743	0	
1/4	82179	1/4	92643	1/4	103106	1/4	113569	1/4	124032	1/4	134497	1/4	144961	1/4	
1/2	82397	1/2	92861	1/2	103324	1/2	113787	1/2	124250	1/2	134715	1/2	145179	1/2	
3/4	82615	3/4	93079	3/4	103542	3/4	114005	3/4	124468	3/4	134933	3/4	145397	3/4	
1	82833	1	93297	1	103760	1	114223	1	124686	1	135151	1	145615	1	
1/4	83051	1/4	93515	1/4	103978	1/4	114441	1/4	124904	1/4	135369	1/4	145833	1/4	
1/2	83269	1/2	93733	1/2	104196	1/2	114659	1/2	125122	1/2	135587	1/2	146051	1/2	
3/4	83487	3/4	93951	3/4	104414	3/4	114877	3/4	125340	3/4	135805	3/4	146269	3/4	
2	83705	2	94169	2	104632	2	115095	2	125558	2	136023	2	146487	2	
1/4	83923	1/4	94387	1/4	104850	1/4	115313	1/4	125776	1/4	136241	1/4	146705	1/4	
1/2	84141	1/2	94605	1/2	105068	1/2	115531	1/2	125994	1/2	136459	1/2	146923	1/2	
3/4	84359	3/4	94823	3/4	105286	3/4	115749	3/4	126212	3/4	136677	3/4	147141	3/4	
3	84577	3	95041	3	105504	3	115967	3	126430	3	136895	3	147359	3	
1/4	84795	1/4	95259	1/4	105722	1/4	116185	1/4	126648	1/4	137113	1/4	147614	1/4	
1/2	85013	1/2	95477	1/2	105940	1/2	116403	1/2	126866	1/2	137331	1/2	147856	1/2	
3/4	85231	3/4	95694	3/4	106157	3/4	116620	3/4	127084	3/4	137549	3/4	148085	3/4	
4	85449	4	95912	4	106375	4	116838	4	127302	4	137767	4	148301	4	
1/4	85667	1/4	96130	1/4	106593	1/4	117056	1/4	127520	1/4	137985	1/4	148504	1/4	
1/2	85885	1/2	96348	1/2	106811	1/2	117274	1/2	127738	1/2	138203	1/2	148694	1/2	
3/4	86103	3/4	96566	3/4	107029	3/4	117492	3/4	127956	3/4	138421	3/4	148870	3/4	
5	86321	5	96784	5	107247	5	117710	5	128174	5	138639	5	149034	5	
1/4	86539	1/4	97002	1/4	107465	1/4	117928	1/4	128392	1/4	138857	1/4	149184	1/4	
1/2	86757	1/2	97220	1/2	107683	1/2	118146	1/2	128610	1/2	139075	1/2	149321	1/2	
3/4	86975	3/4	97438	3/4	107901	3/4	118364	3/4	128828	3/4	139293	3/4	149466	3/4	
6	87193	6	97656	6	108119	6	118582	6	129046	6	139511	6	149557	6	
1/4	87411	1/4	97874	1/4	108337	1/4	118800	1/4	129264	1/4	139729	1/4	149655	1/4	
1/2	87629	1/2	98092	1/2	108555	1/2	119018	1/2	129482	1/2	139947	1/2	149740	1/2	
3/4	87847	3/4	98310	3/4	108773	3/4	119236	3/4	129700	3/4	140165	3/4	149812	3/4	
7	88065	7	98528	7	108991	7	119454	7	129918	7	140383	7	149871	7	
1/4	88283	1/4	98746	1/4	109209	1/4	119672	1/4	130136	1/4	140601	1/4	149917	1/4	
1/2	88501	1/2	98964	1/2	109427	1/2	119890	1/2	130354	1/2	140819	1/2	149949	1/2	
3/4	88719	3/4	99182	3/4	109645	3/4	120108	3/4	130572	3/4	141037	3/4	149969	3/4	
8	88937	8	99400	8	109863	8	120326	8	130790	8	141255	8	149975	8	
1/4	89155	1/4	99618	1/4	110081	1/4	120544	1/4	131008	1/4	141473	1/4		1/4	
1/2	89373	1/2	99836	1/2	110299	1/2	120762	1/2	131226	1/2	141691	1/2		1/2	
3/4	89591	3/4	100054	3/4	110517	3/4	120980	3/4	131444	3/4	141909	3/4		3/4	
9	89809	9	100272	9	110735	9	121198	9	131662	9	142127	9		9	
1/4	90027	1/4	100490	1/4	110953	1/4	121416	1/4	131880	1/4	142345	1/4		1/4	
1/2	90245	1/2	100708	1/2	111171	1/2	121634	1/2	132098	1/2	142563	1/2		1/2	
3/4	90463	3/4	100926	3/4	111389	3/4	121852	3/4	132316	3/4	142781	3/4		3/4	
10	90681	10	101144	10	111607	10	122070	10	132534	10	142999	10		10	
1/4	90899	1/4	101362	1/4	111825	1/4	122288	1/4	132752	1/4	143217	1/4		1/4	
1/2	91117	1/2	101580	1/2	112043	1/2	122506	1/2	132970	1/2	143435	1/2		1/2	
3/4	91335	3/4	101798	3/4	112261	3/4	122724	3/4	133188	3/4	143653	3/4		3/4	
11	91553	11	102016	11	112479	11	122942	11	133406	11	143871	11		11	
1/4	91771	1/4	102234	1/4	112697	1/4	123160	1/4	133624	1/4	144089	1/4		1/4	
1/2	91989	1/2	102452	1/2	112915	1/2	123378	1/2	133842	1/2	144307	1/2		1/2	
3/4	92207	3/4	102670	3/4	113133	3/4	123596	3/4	134060	3/4	144525	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 INNAGE GAUGES: 1/8"

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

