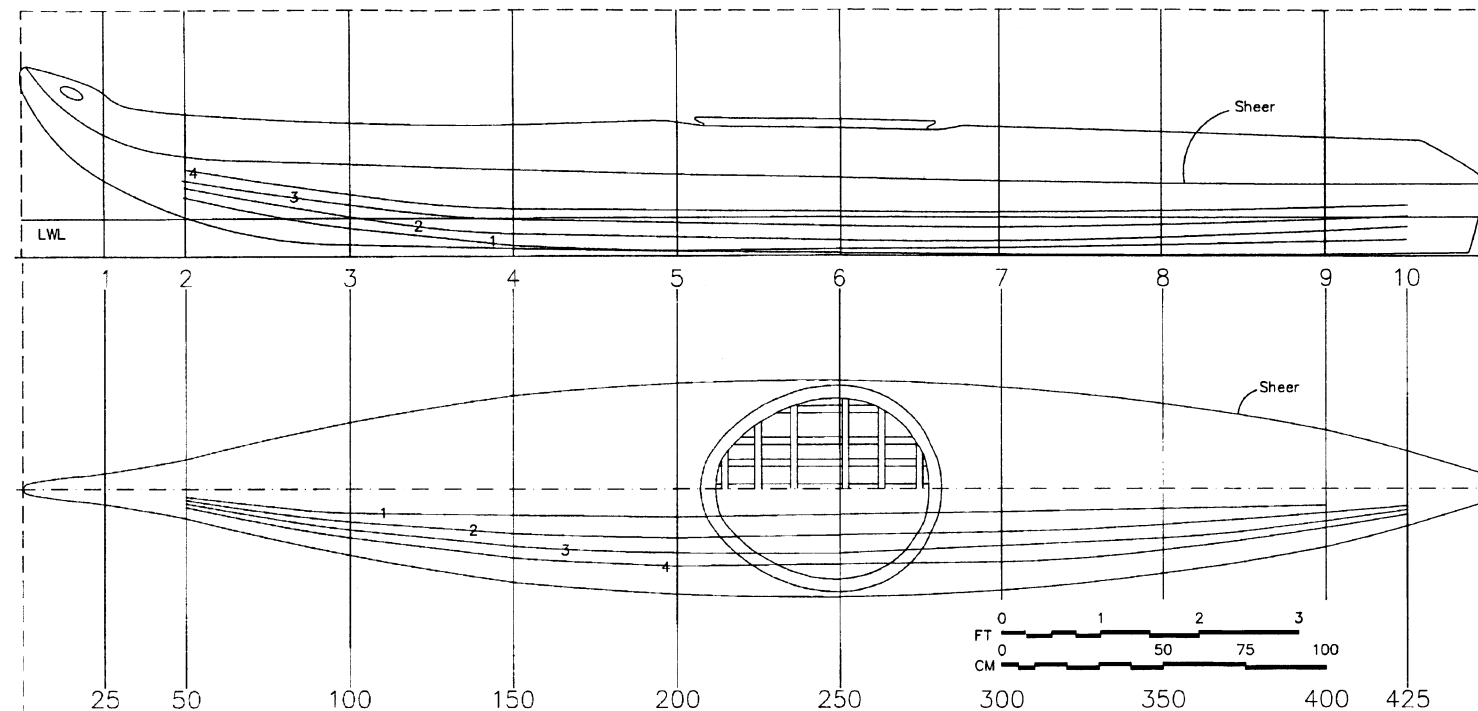
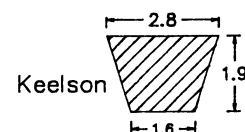
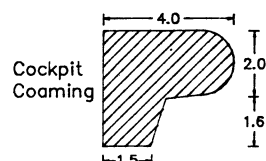
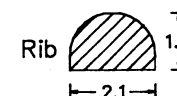
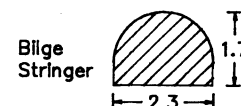
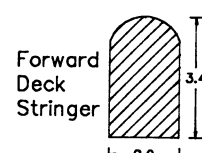


OFFSETS -- Centimeters to Outside of Skin													
Sections	Stem	1 25	2 50	3 100	4 150	5 200	6 250	7 300	8 350	9 400	10 425	Stern	
Deckridge	57.7	49.6	43.2	40.3	39.7	40.6	41.0	38.8	37.2	36.0	35.5	22.5	
Sheer		37.0	31.7	28.3	26.5	25.9	25.3	24.6	23.0	22.7	22.9		
Gunwale			28.6	24.0	22.5	22.1	21.7	21.3	19.9	19.5	19.5		
Chine 4				25.2	18.6	14.9	14.0	14.3	14.4	13.6	14.4	15.3	
Chine 3				22.9	14.9	10.6	9.1	9.5	9.9	10.0	11.1	12.0	
Chine 2				20.9	11.6	6.8	4.8	5.1	5.9	6.5	7.9	8.9	
Chine 1				17.9	8.3	3.1	1.4	1.9	2.8	3.1	4.4		
Keelson		23.0	13.3	3.5	.4	.1	.9	1.6	1.7	.9	1.0		
Deckridge	.5	.5	.5	.5	.5	.5	30.0	.5	.5	.5	.5	.5	
Sheer		5.1	9.2	20.0	27.9	31.7	32.2	30.4	26.1	17.6	11.3		
Gunwale			7.3	17.7	25.9	29.5	29.7	27.9	23.9	15.7	9.5		
Chine 4			5.5	14.7	20.7	23.4	23.9	22.0	18.6	12.7	7.8		
Chine 3			4.4	12.3	17.2	19.2	19.4	17.6	14.9	10.3	6.4		
Chine 2			3.4	9.9	13.4	14.8	14.4	13.0	11.1	7.9	5.2		
Chine 1			2.4	7.3	8.7	8.5	7.8	7.0	6.4	5.1			
Keelson	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5		



KING ISLAND KAYAK

R. T. Wallen Collection
 Juneau, Alaska

RTW 1
 Length 14' 10.1" 452.4
 Beam 25.3" 64.3
 Depth to Sheer 9.6" 24.5
 Weight 37 lbs 16.8 K

Collected by Amos Burg, 1928,
 King Island, Alaska
 Scale 1:8 (in centimeters)
 L.W.L. (Load Waterline) Based on 68 kg
 (150 lb) man seated 150.0 cm from bow
 Displacement to Sheer 669.1 lbs 303.5 K
 C.P. (Prismatic Coefficient) .66
 Theoretical Top Speed 4.5 knots

LINES AND CONSTRUCTION DETAILS

SHEET 1 of 2
 Lines taken off by David W. Zimmerly,
 September 1985
 Drafted by David W. Zimmerly, 1986