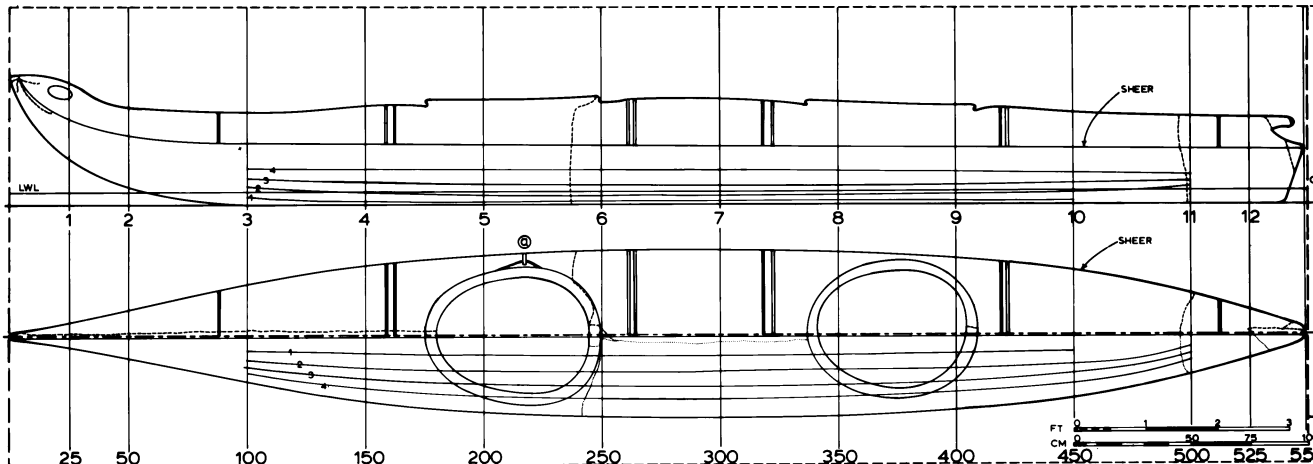
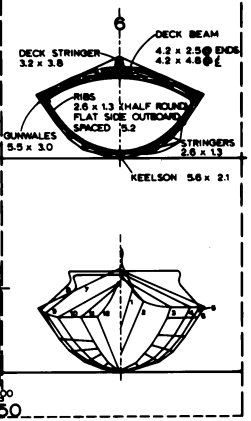
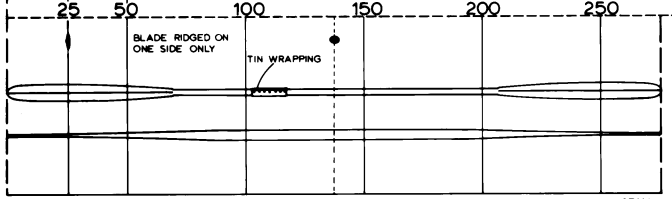
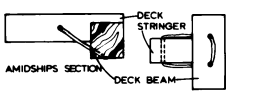


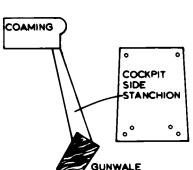




HARPOON REST - ANTLER
(STARB'D FORWARD COCKPIT ONLY)



COCKPIT DECK BEAM / DECK STRINGER



OFFSETS CENTIMETERS TO OUTSIDE OF SKIN															
SECTIONS		25	50	100	150	200	250	300	350	400	450	500	525	550	
HEIGHT ABOVE BASELINE	DECKRIDGE	32.0	41.5	39.3	42.0	44.7	43.5	44.7	43.6	42.2	39.0	37.4	36.7		
	SHEER	26.2	29.5	26.0	25.7	25.5	25.0	24.8	24.5	24.1	24.0	23.4	23.4	23.4	
	CHINE 4			15.3	15.0	14.9	14.7	14.6	14.4	13.9	13.5	12.0			
	CHINE 3			11.0	9.7	8.7	8.1	8.1	8.1	8.2	9.1	9.8			
	CHINE 2			7.5	5.1	3.9	3.8	3.8	4.1	4.4	5.1	7.6			
	CHINE 1			3.0	1.4	1.1	1.4	1.5	1.7	1.5	1.6				
	KEELSON	19.5	9.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
HALF BREADTH	SHEER	5.0	7.5	19.5	28.0	32.8	34.8	34.1	34.5	32.0	27.0	17.0	10.0	4.0	
	CHINE 4			14.9	22.5	25.9	27.1	27.1	26.3	24.4	20.7	11.0			
	CHINE 3			13.5	18.4	20.6	21.7	21.9	21.2	20.0	16.5	8.0			
	CHINE 2			10.5	14.0	15.2	15.7	15.4	14.9	14.4	12.6	5.1			
	CHINE 1			6.5	8.0	8.5	8.7	8.9	8.5	8.0	7.2				

BERING STRAIT TWO-HOLE KAYAK

MARINERS MUSEUM NEWPORT NEWS, VIRGINIA

MAM BF-32

LENGTH	18'	548.5
DEPTH TO SHEER	10.8"	27.3
BEAM	27.8"	70.6
COLLECTED CIRCA		1929
SCALE	1:8	METRIC
PADDLE LENGTH	9' .5"	275.7
PADDLE WIDTH	2.5"	6.3

NOTE: ALL MEASUREMENTS IN CENTIMETERS

DISPLACEMENT TO SHEER 978.3 lb, 443.7

LOADED KAYAK UNSTABLE AT 48° HEEL

LWL (LOAD WATERLINE) BASED ON 68kg (150 lb) MAN SEATED 224.5 cm FROM THE BOW.

LINES AND CONSTRUCTION DETAILS

BY DAVID W. ZIMMERLY 1975