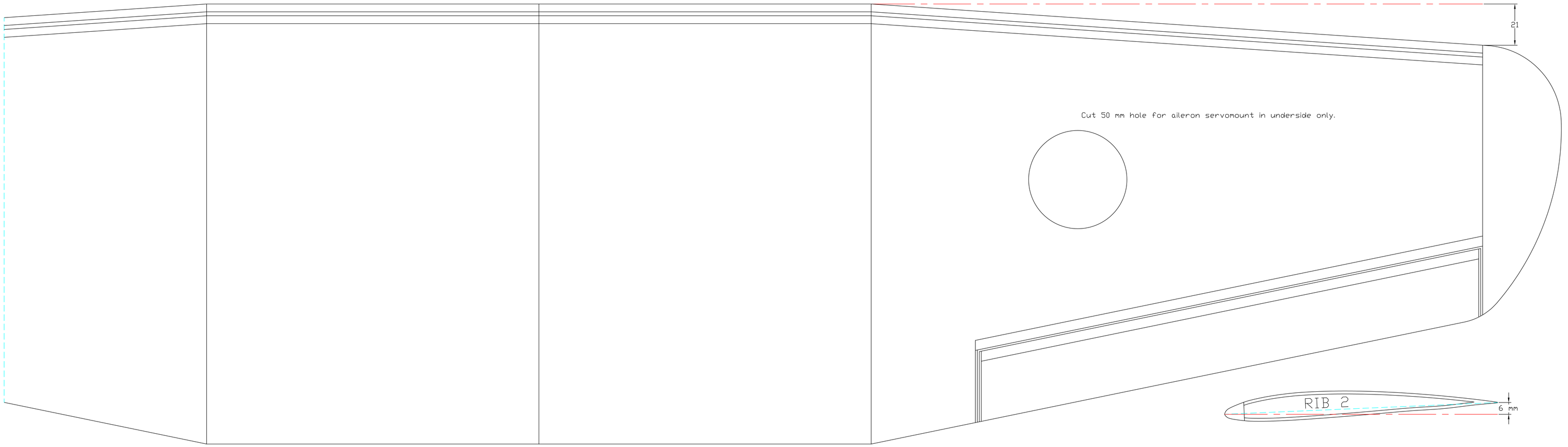

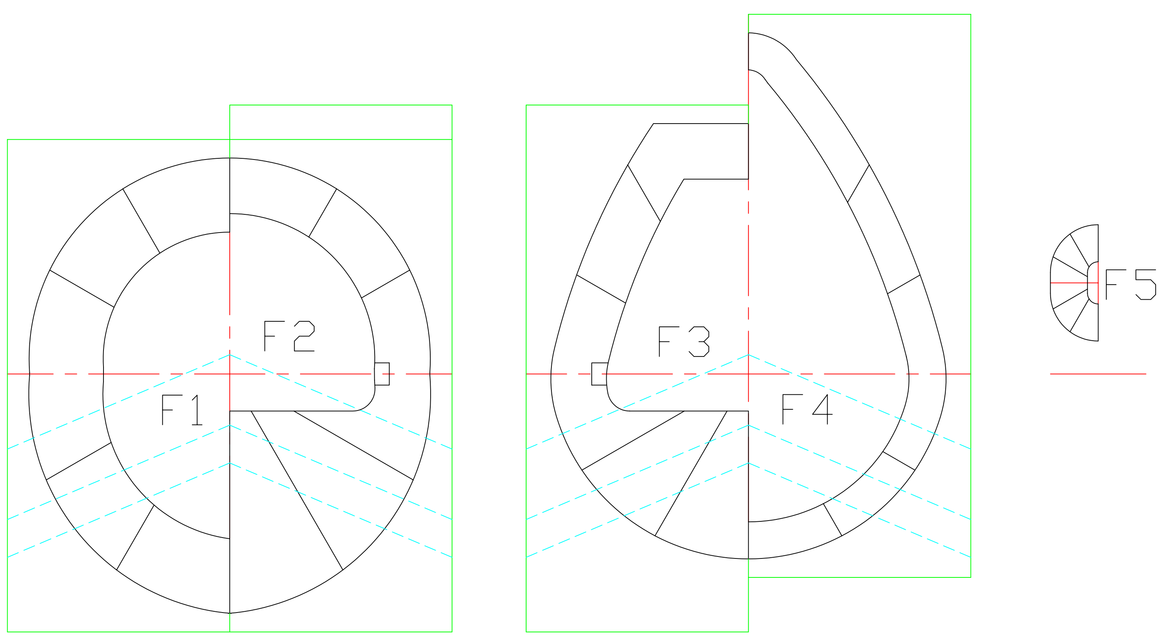

Wing: RIB1, make 2 1.5mm ply templates. NACA 2412
RIB2, make 1 1.5mm ply template. NACA 2410
Use these templates for cutting the foam wing cores.
Cut the dihedral angles into the foam first.
BE SURE TO CUT 6mm WASHOUT INTO THE WINGTIPS.
This can be done by putting the aft end of RIB2 6mm higher on the core than its front end. Use 1.5 mm balsa for the wing skin. Make the leadingedge from 10mm hard balsa, it is also possible to laminate 2mm ply between two pieces of 4mm balsa (use the ply to reinforce the wingjoints).
Use fibreglas to reinforce all wingjoints.

Fuselage: You'll need 5 ply templates to cut the fuselage, F1 to F5. Be sure to mark the top of each template. You'll also need 2 wingsadle templates, just copy them from the fuselage drawing. Be sure to cut out the wing-saddle first (Outside template 6 mm below centerline, Inside template 20 mm above centerline). Put the pieces together again and cut the fuselage shape.

Control surfaces: Both elevator and ailerons need 9mm deflection in both directions.

VOUGHT F4U-4 Corsair:

Wingspan: 1.04 m (41 Inch)
Lenght: 0.93 m (32 3/4 Inch)
Weight: 1.3 kg
Engine: 3.5 cc (.21 Cubic Inch)

(Verwendungsbereich)	(Zul. Abw.)	(Oberfl.)	Maßstab 1:1	(Gewicht)
			(Werkstoff, Halbzeug) (Rohteil-Nr.) (Modell- oder Gesenk-Nr.)	
	Datum	Name		
	Bearb. 23/05/99	V.Rutten		
	Gepr. 19/07/99	V.Rutten	VOUGHT_F4U-4_Corsair	
	Norm			
			99002	Blatt 2/2
				Blätter
Zust. Anderung. Datum Name Ursprung			Ersatz für:	Ersatz durch: