

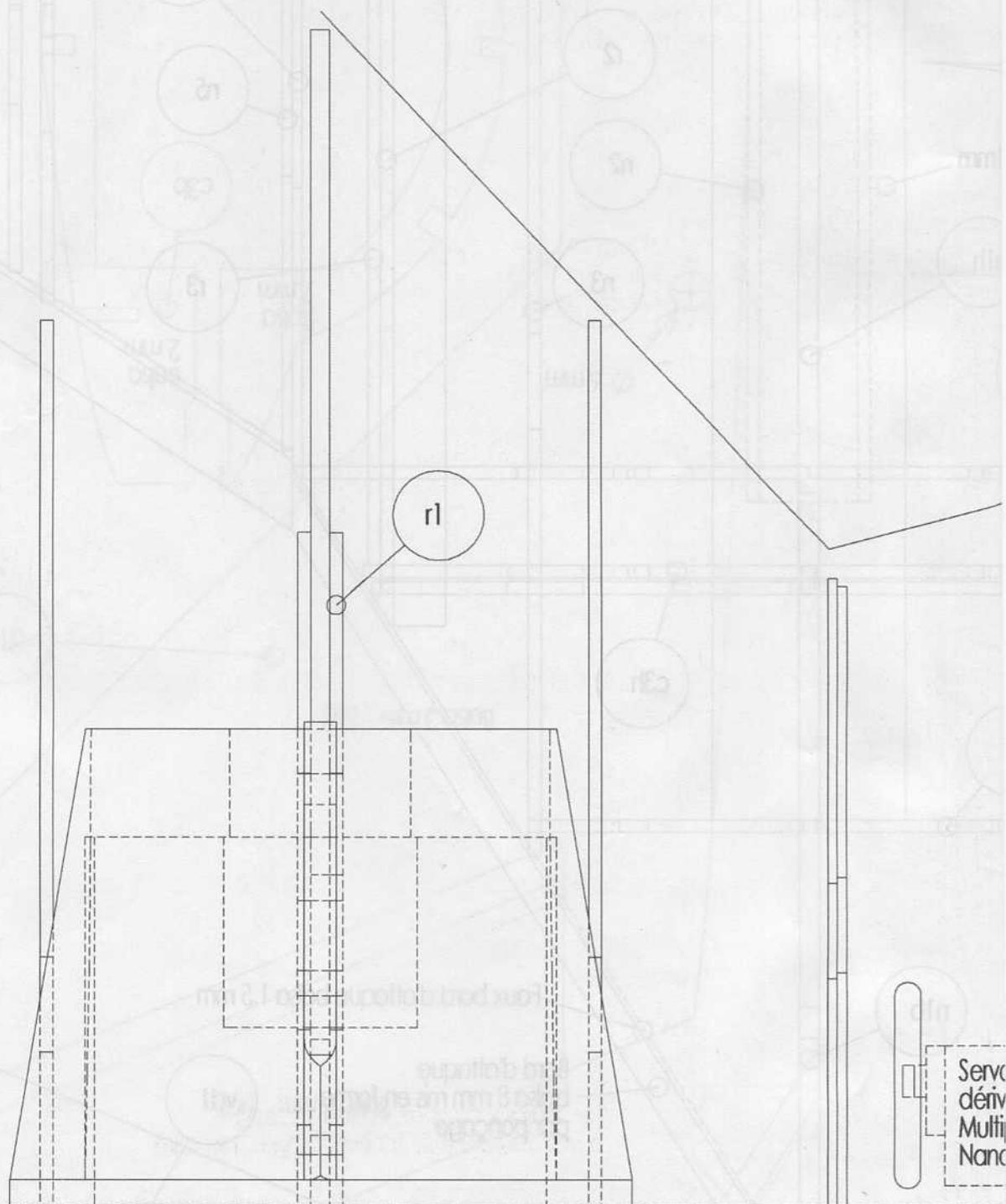
# Manta

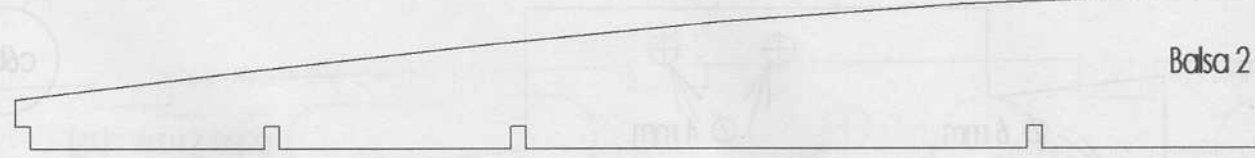
Plan encarté RC Pilot n° 91

(c) Jérôme Meuland - 2011

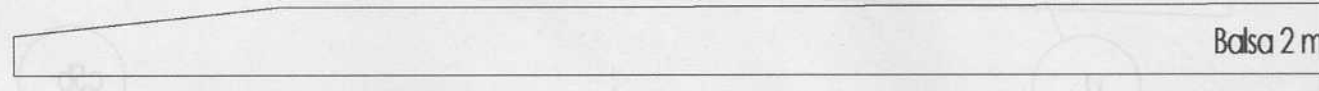
Envergure : 1,406 m  
Surface alaire : 44 dm<sup>2</sup>  
Masse : 1,160 kg  
Charge alaire : 26,5 g/dm<sup>2</sup>

Turbine : Multiplex DF 69 (∅ 69)  
Moteur : HiMax HA 2825-3600 (35A/350W)  
Contrôleur : XPower XReg 60  
Servos :  
- Ailerons/Profondeur : 2 x Hitec HS 81 MG  
- Dérive : 2 x Multiplex Nano - S  
Accu : 3S1P 3250 mAh





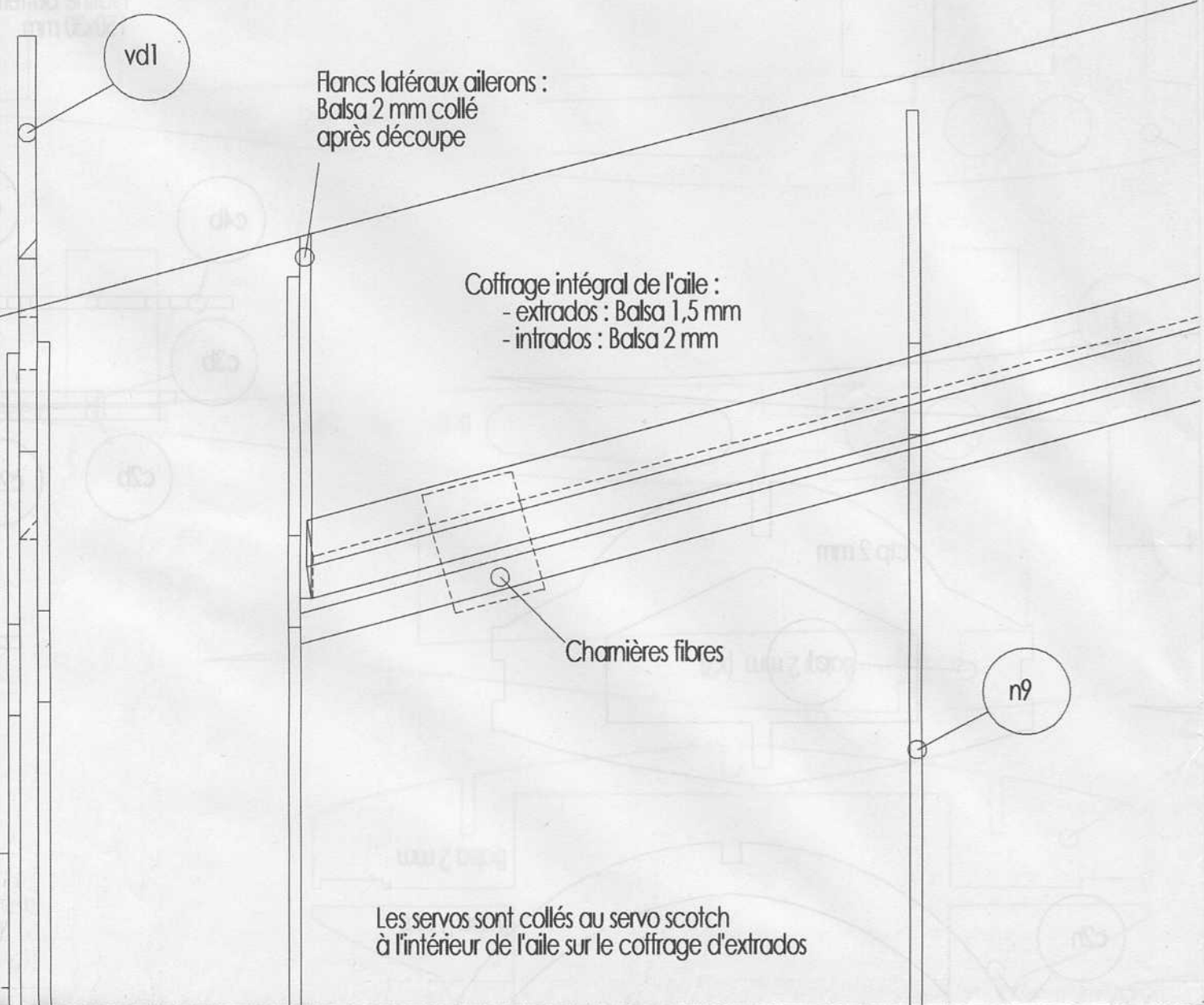
Balsa 2



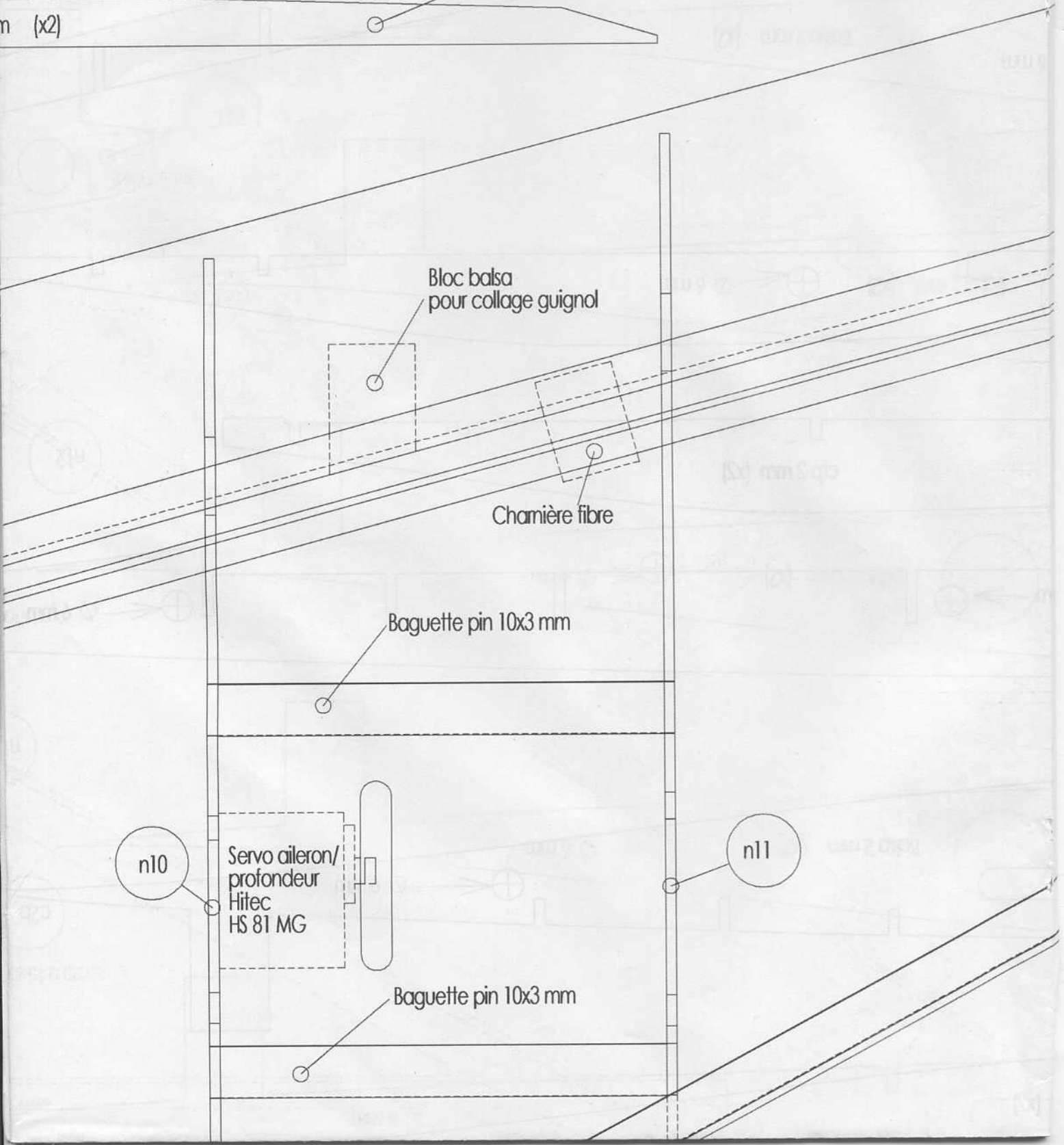
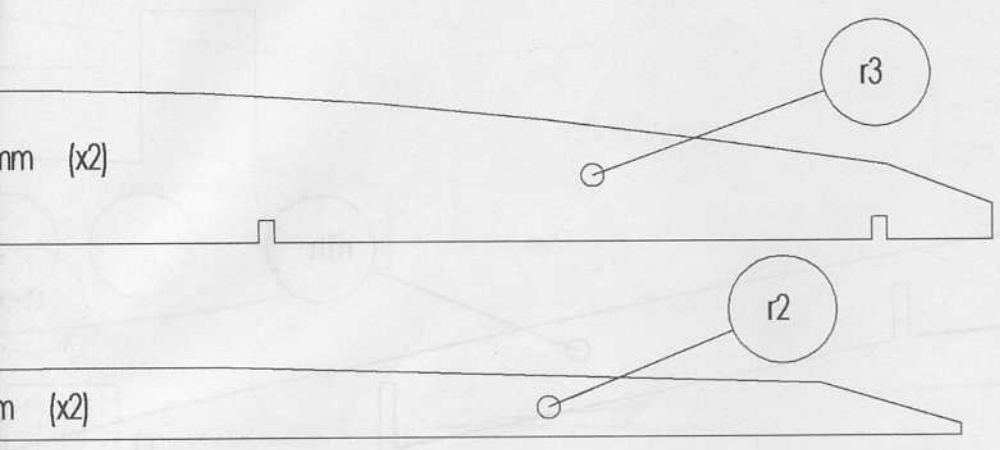
Balsa 2 m

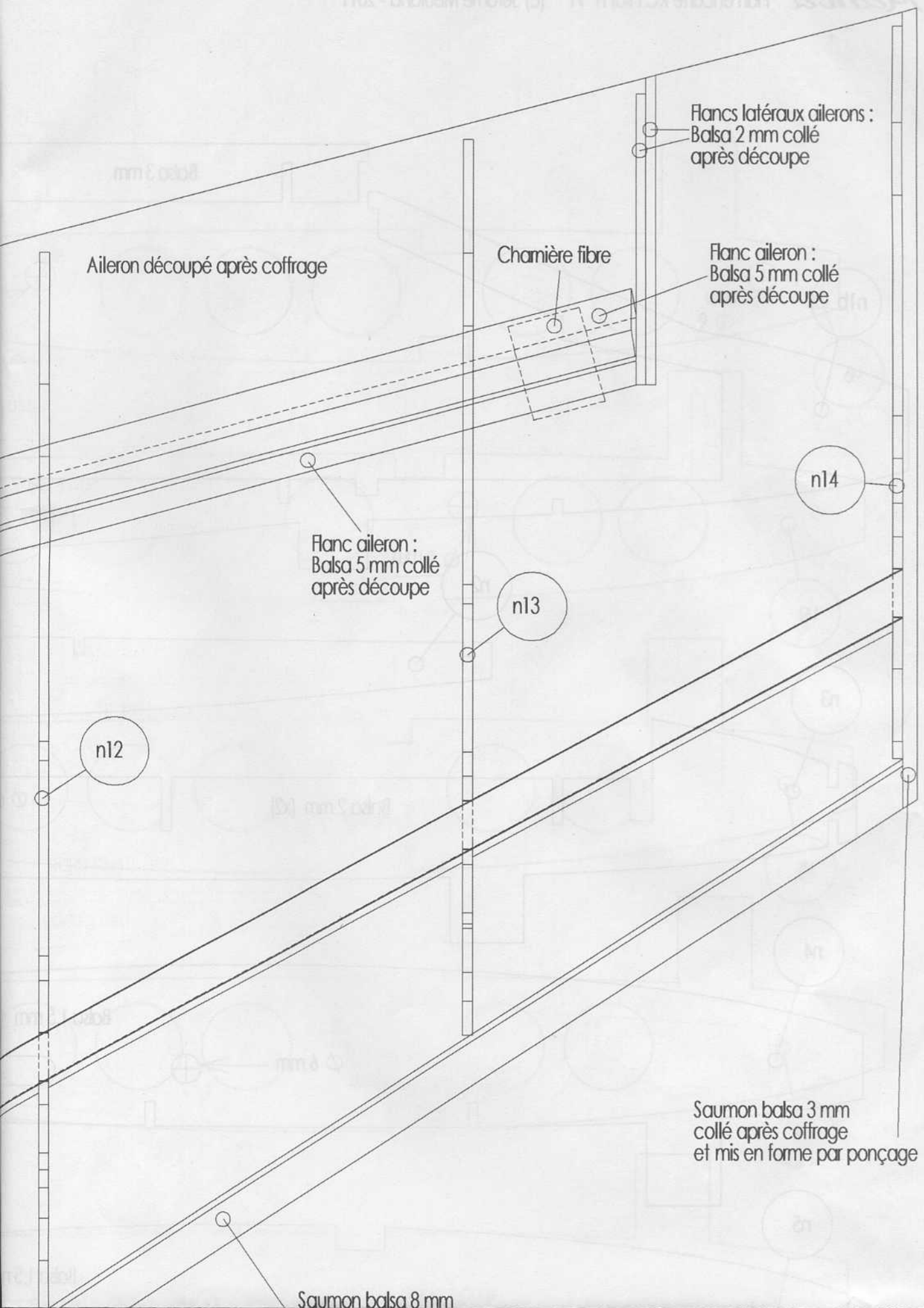
Débattements :

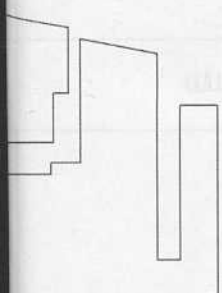
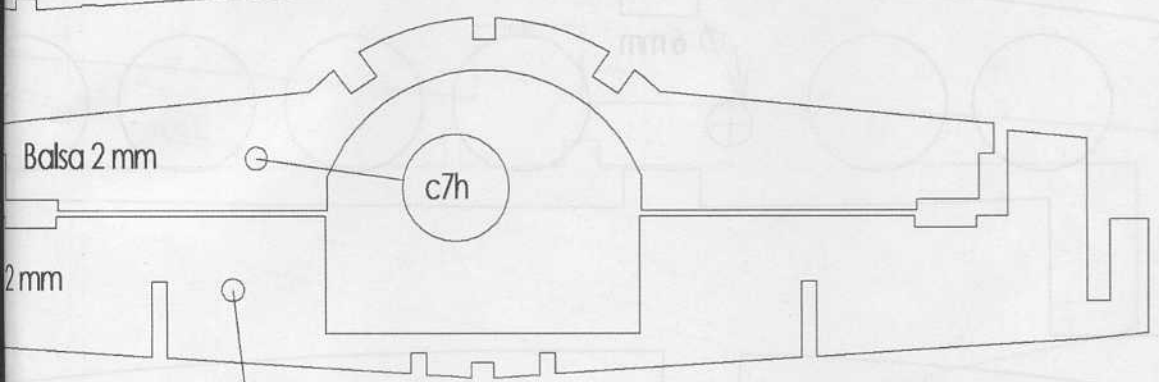
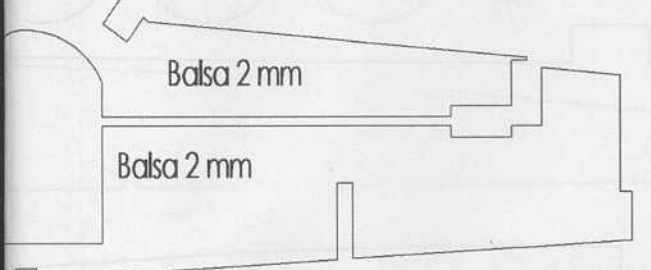
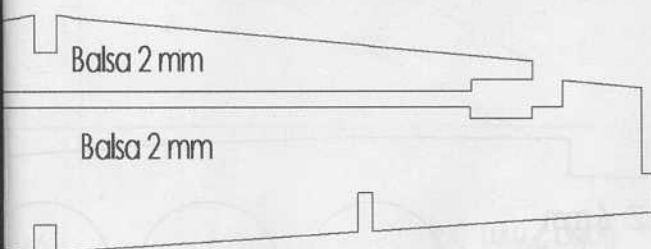
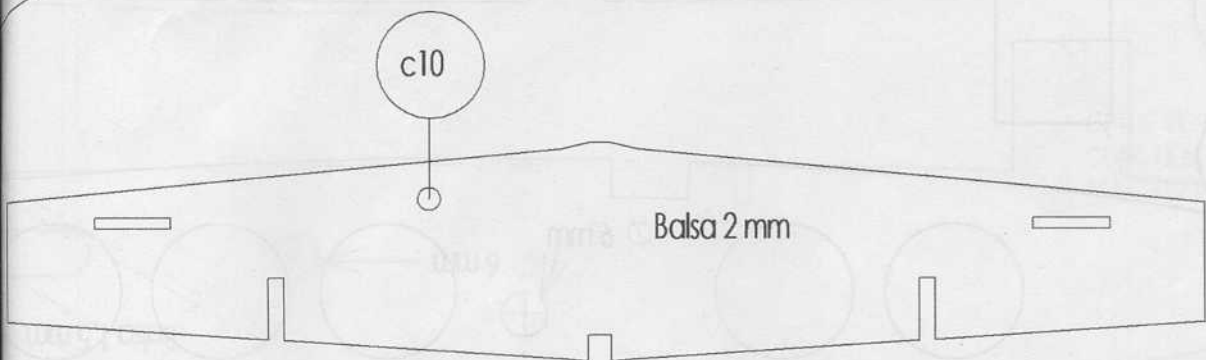
- Profondeur : 12 mm vers le haut, 10 mm vers le bas
- Ailerons : 20 mm vers le haut, 10 mm vers le bas
- Dérive : 11 mm dans les deux sens



de  
e  
plex  
-S









os et extraos

Ames de longeron  
balsa 1,5 mm

attaque

c9h

c9b

C8h

c8b

c6h

Balsa 2 mm

c6b

Balsa 2 mm

ctp

c4h

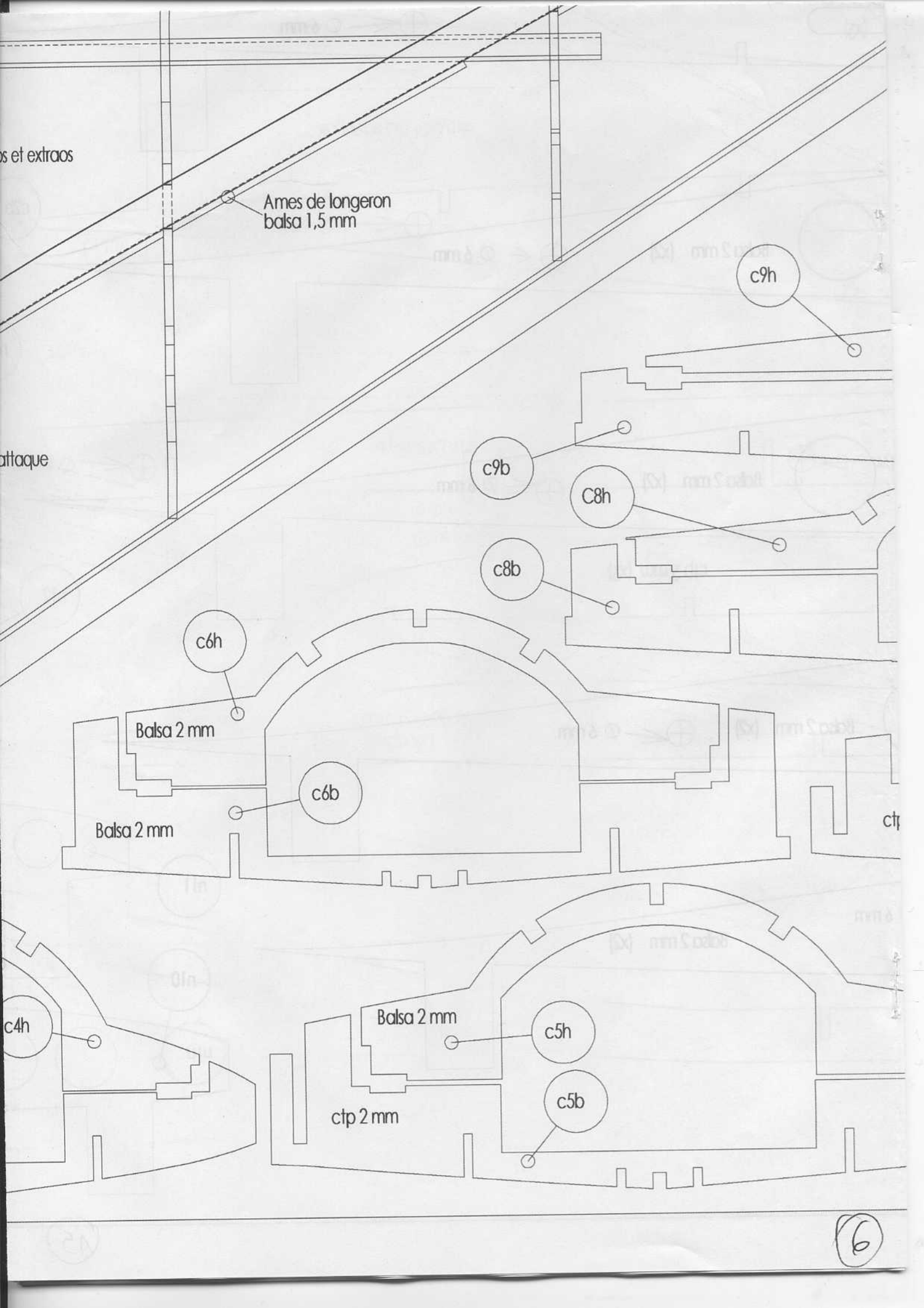
Balsa 2 mm

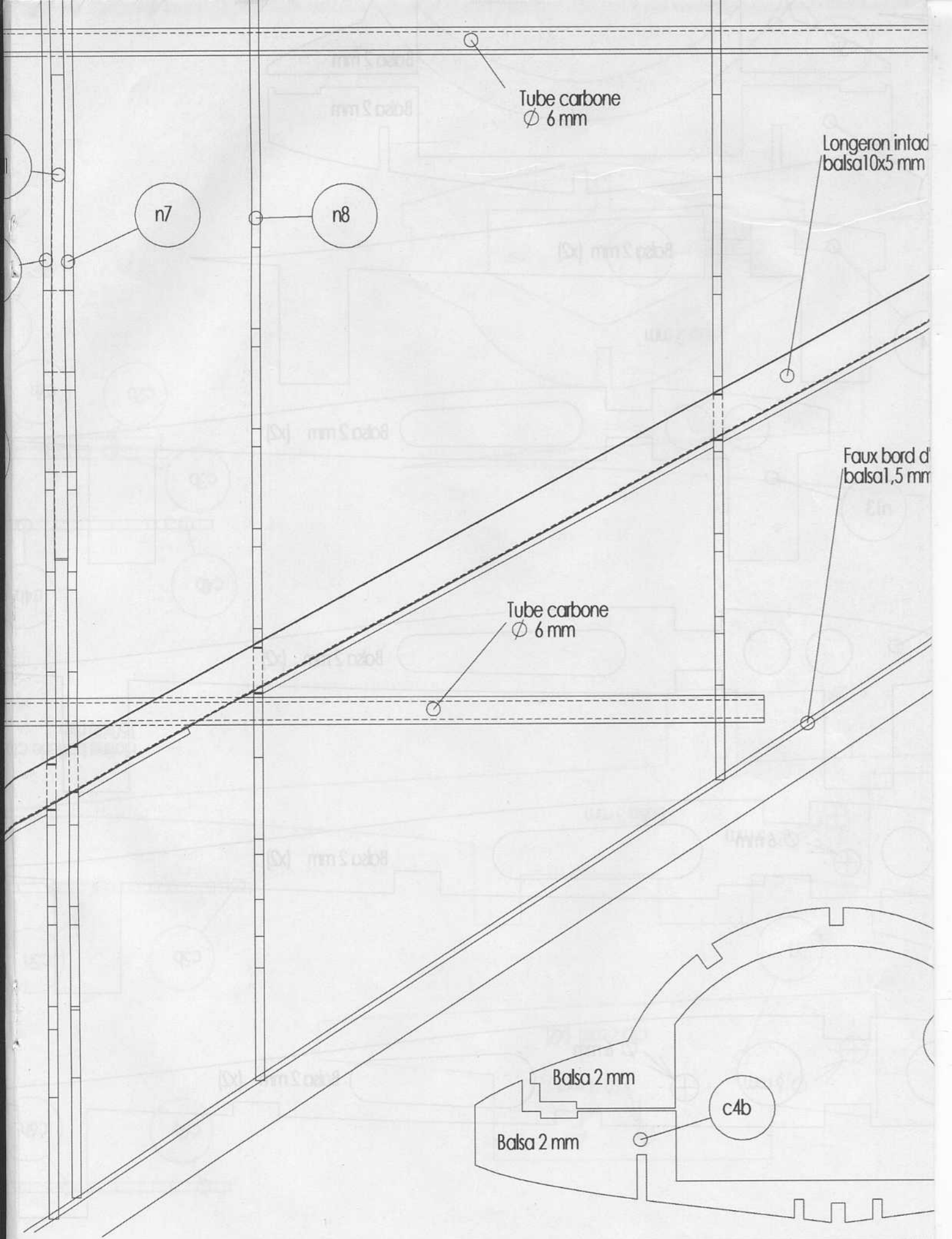
c5h

ctp 2 mm

c5b

6





Tube carbone  
Ø 6 mm

Longeron intad  
balsa 10x5 mm

n7

n8

Faux bord d'  
balsa 1,5 mm

Tube carbone  
Ø 6 mm

Balsa 2 mm

Balsa 2 mm

c4b

