

1

$\phi 13$ pour 500 RACE réducté

C1

ctp 30/10

$\phi 3$

C2

tôle alu 10/
cintrée

8x3 pin

15/10

8x8

20/10

cap 15/10
pour fixation collé dans
le capot

50/10

bloc-évidé

tourillon

traverse pour soutenir
le moteur

renforcement avant: tissu de verre 100g avec époxy
ou pongé de soie

ouverture

fuselo

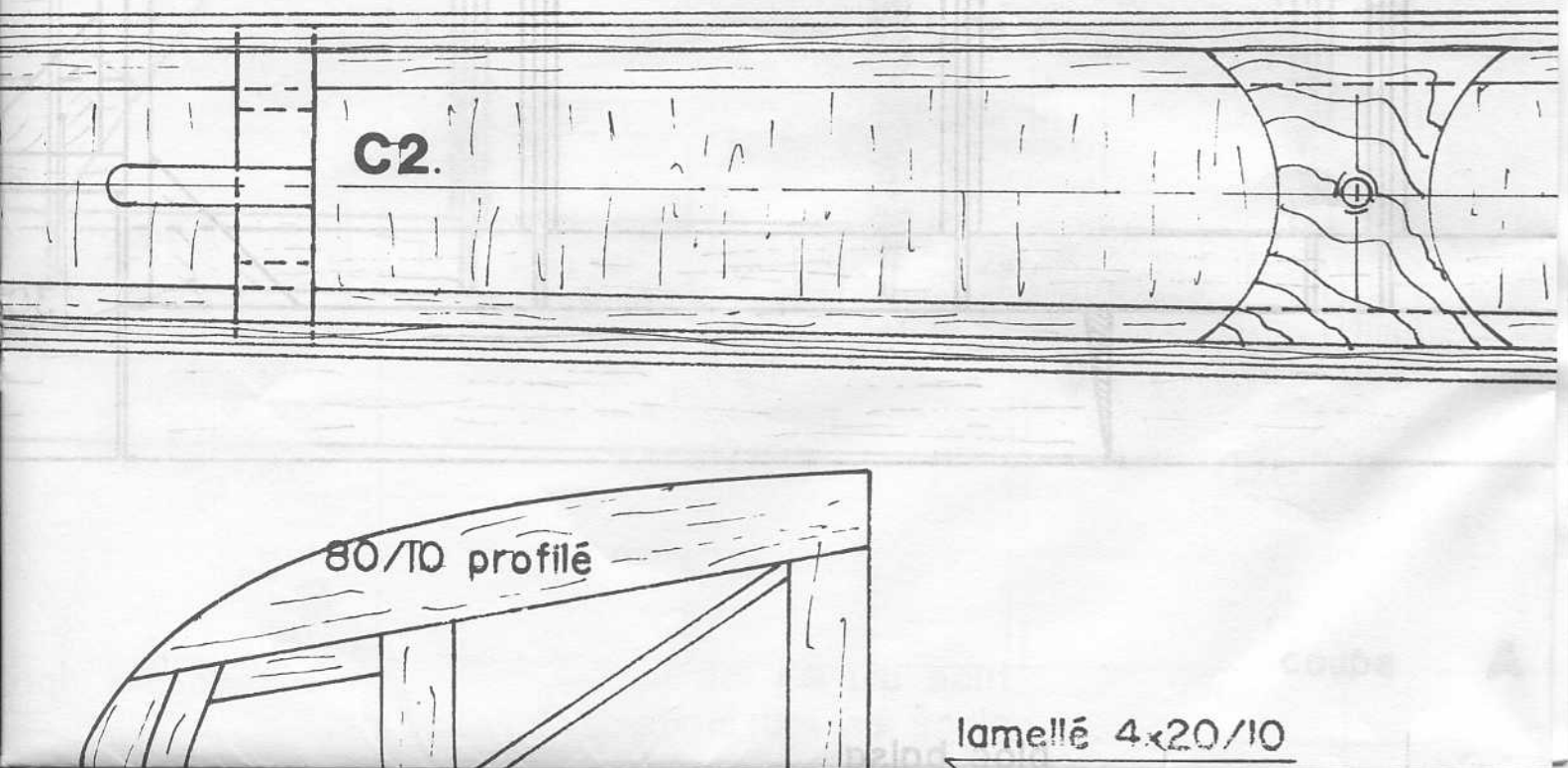
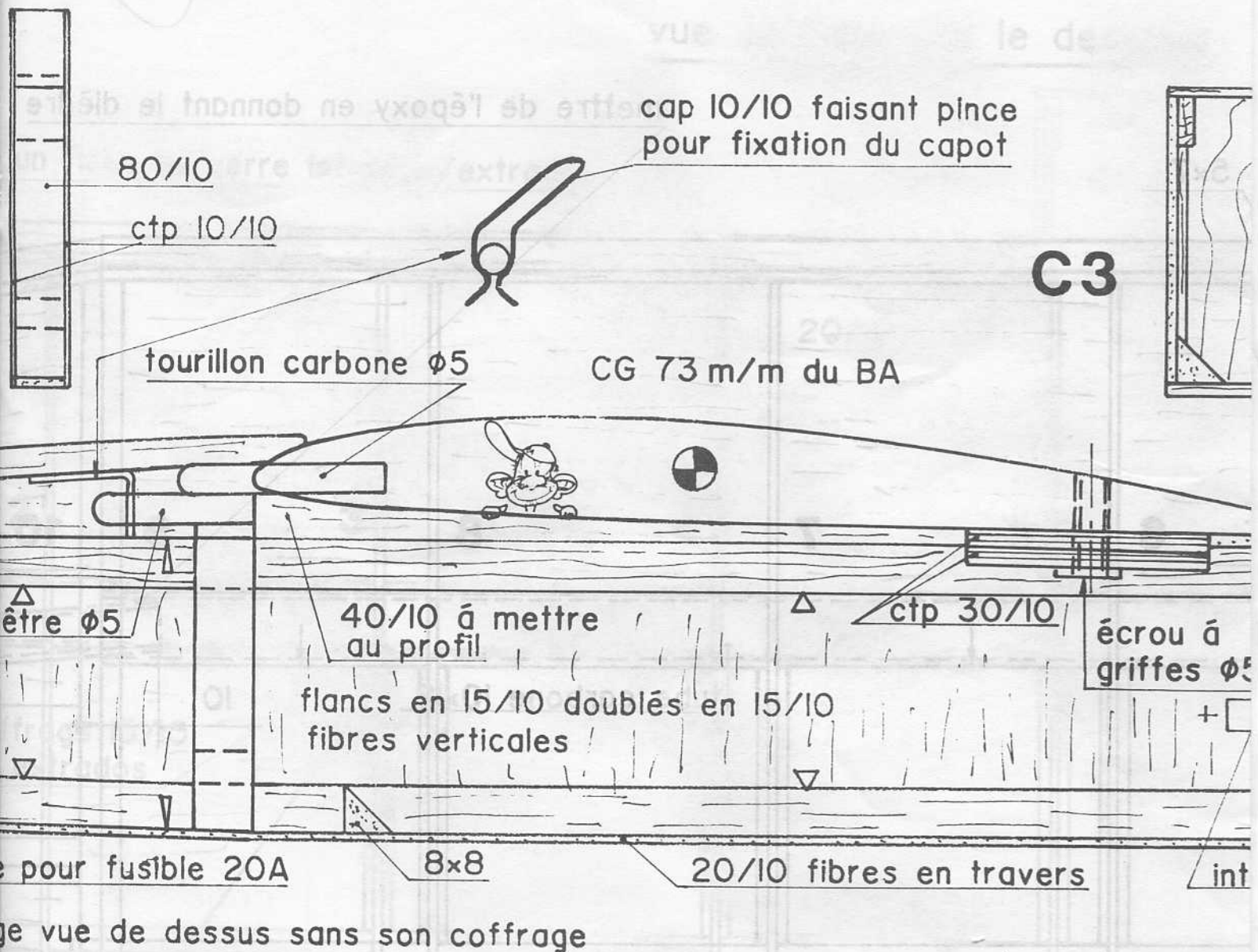
C1

10x10

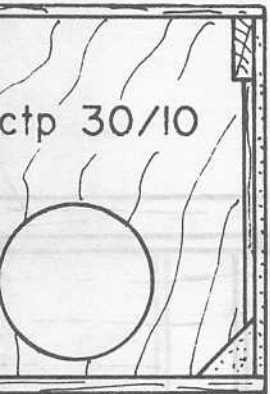
8x8

$\phi 4$ pour tube axe

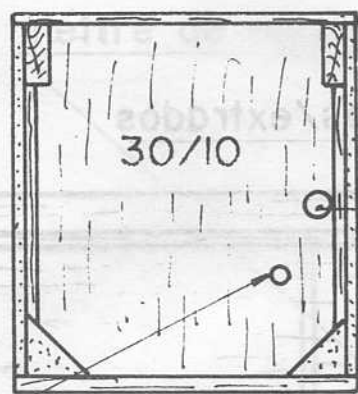
2



3



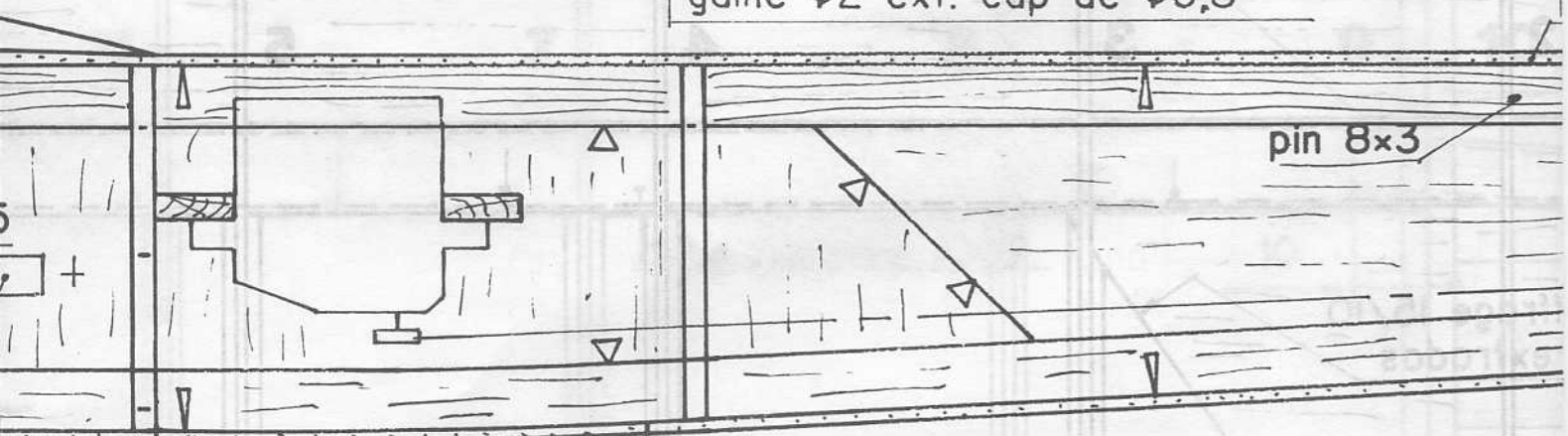
C4



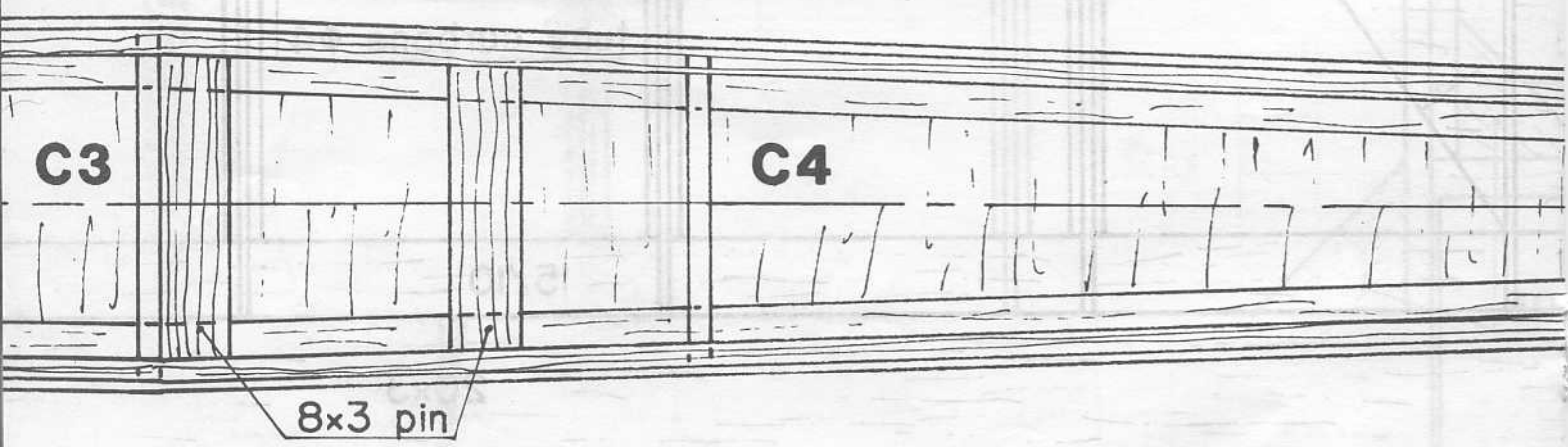
C5

Ø4 passage
antenne

Ø2 passage cde. de profondeur
gaine Ø2 ext. cap de Ø0,8



ouverture pour le
servo et le récepteur



C3

C4

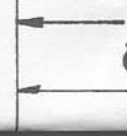
8x3 pin

A



tube alu Ø3 int.
pincé en extrémité

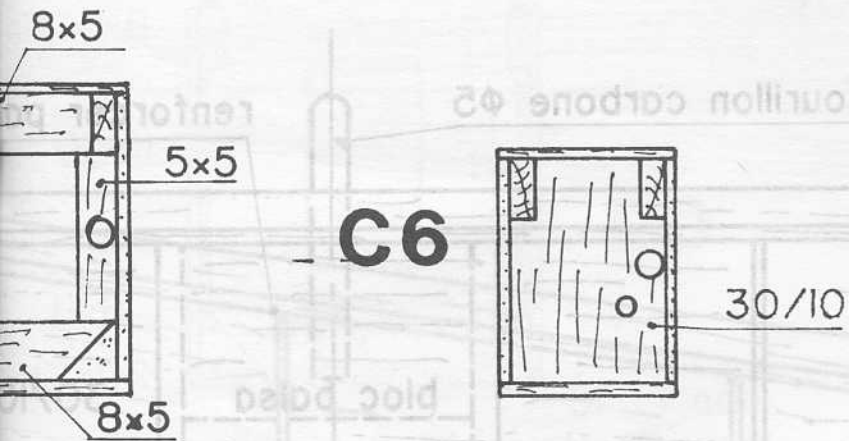
B



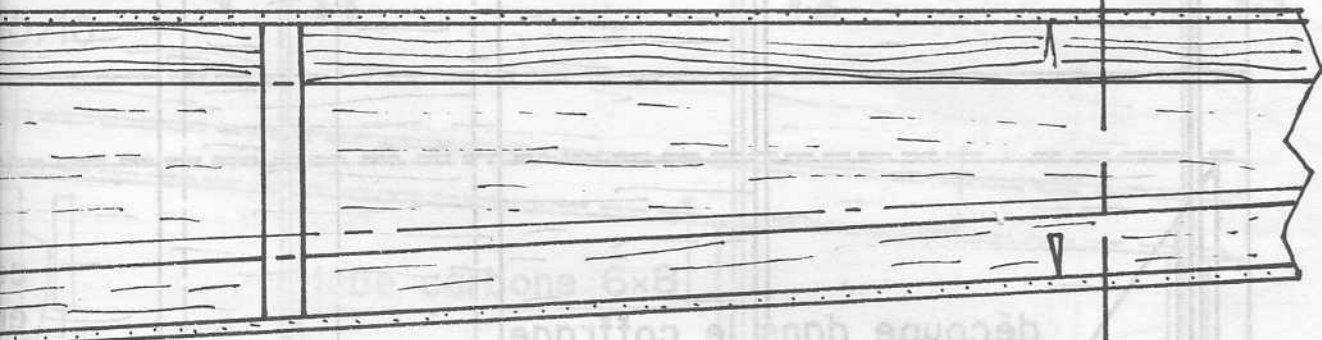
à couper après

4

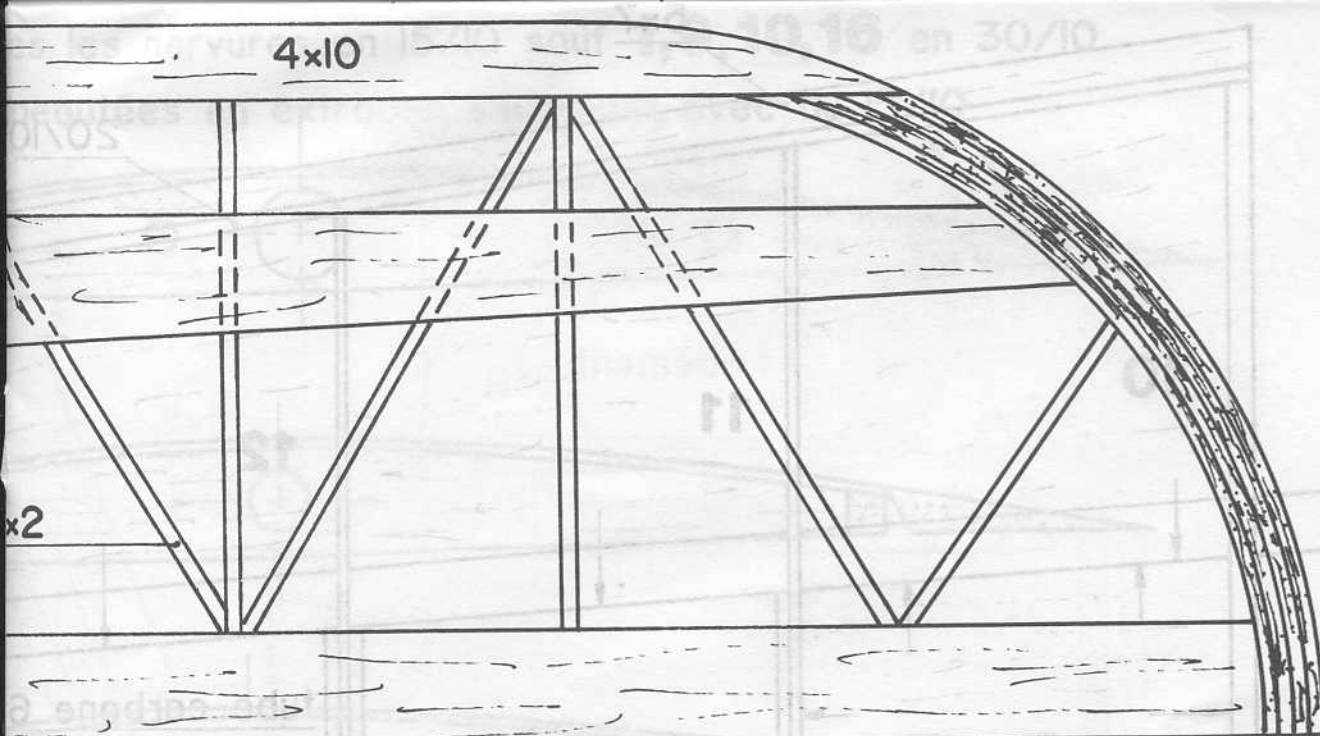
12



5/10 fibres en travers



C5



coupe **B**



40/10

20/10

Envergure=1770m/m
 Surface =29,19dm²
 Profil =S4053
 Surface Stab=
 3,87dm²
 Masse =1010g

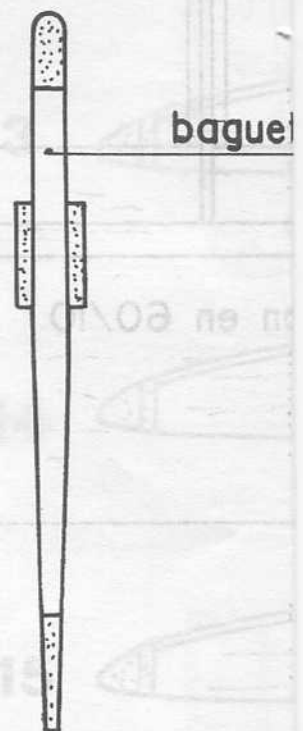
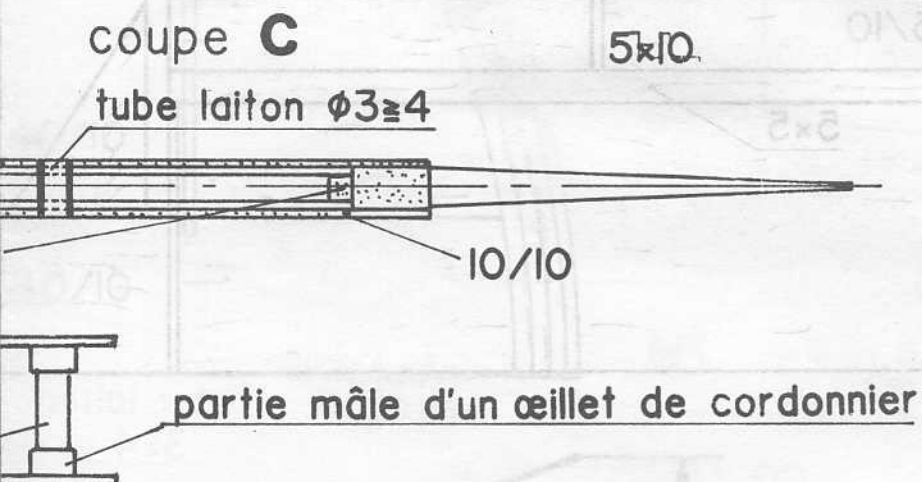
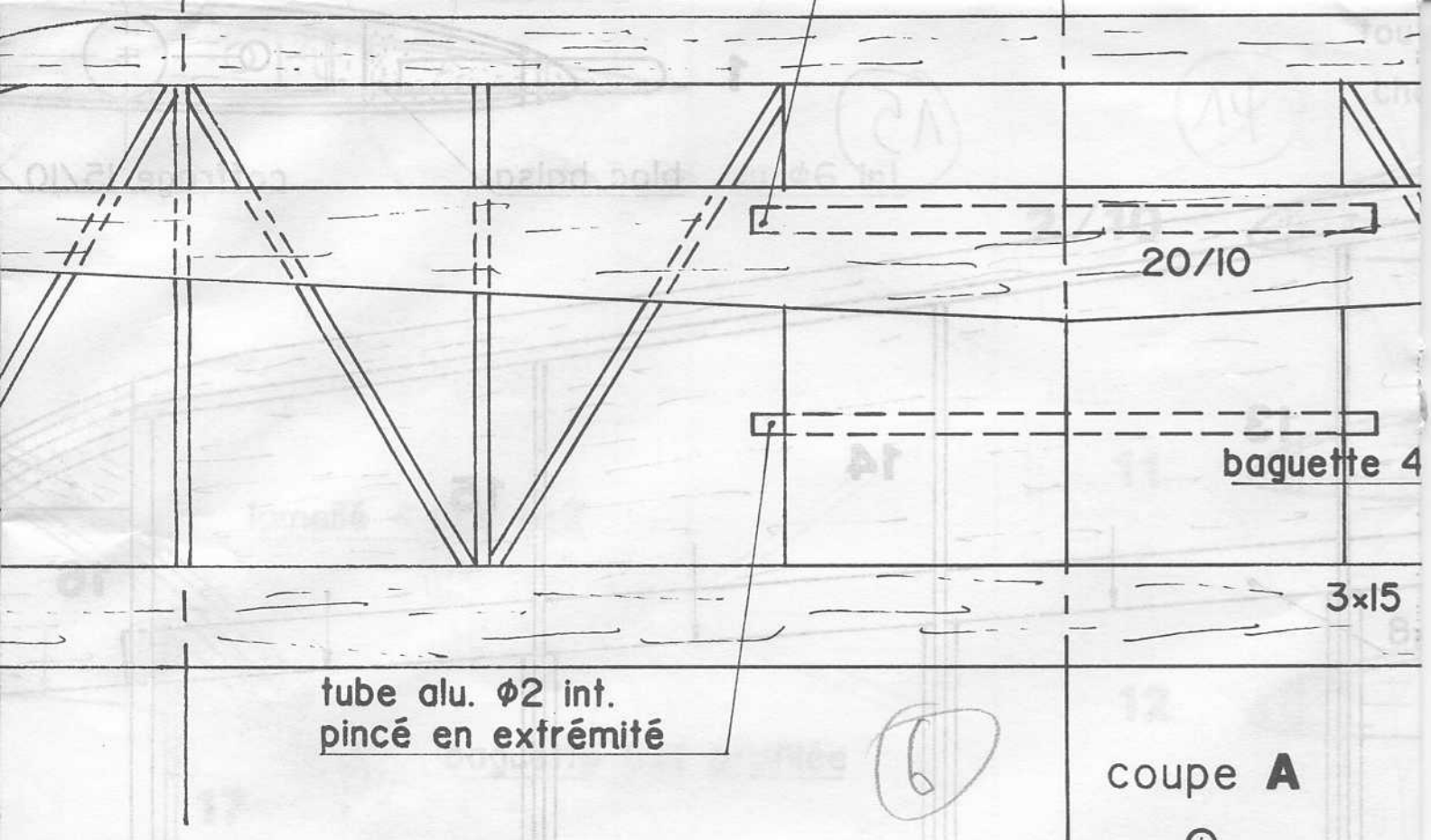
BOURDON 7

ELECTRO 7

Etude et réalisation de Sylvère MAISSE

Plan gratuit **MRA A 727**

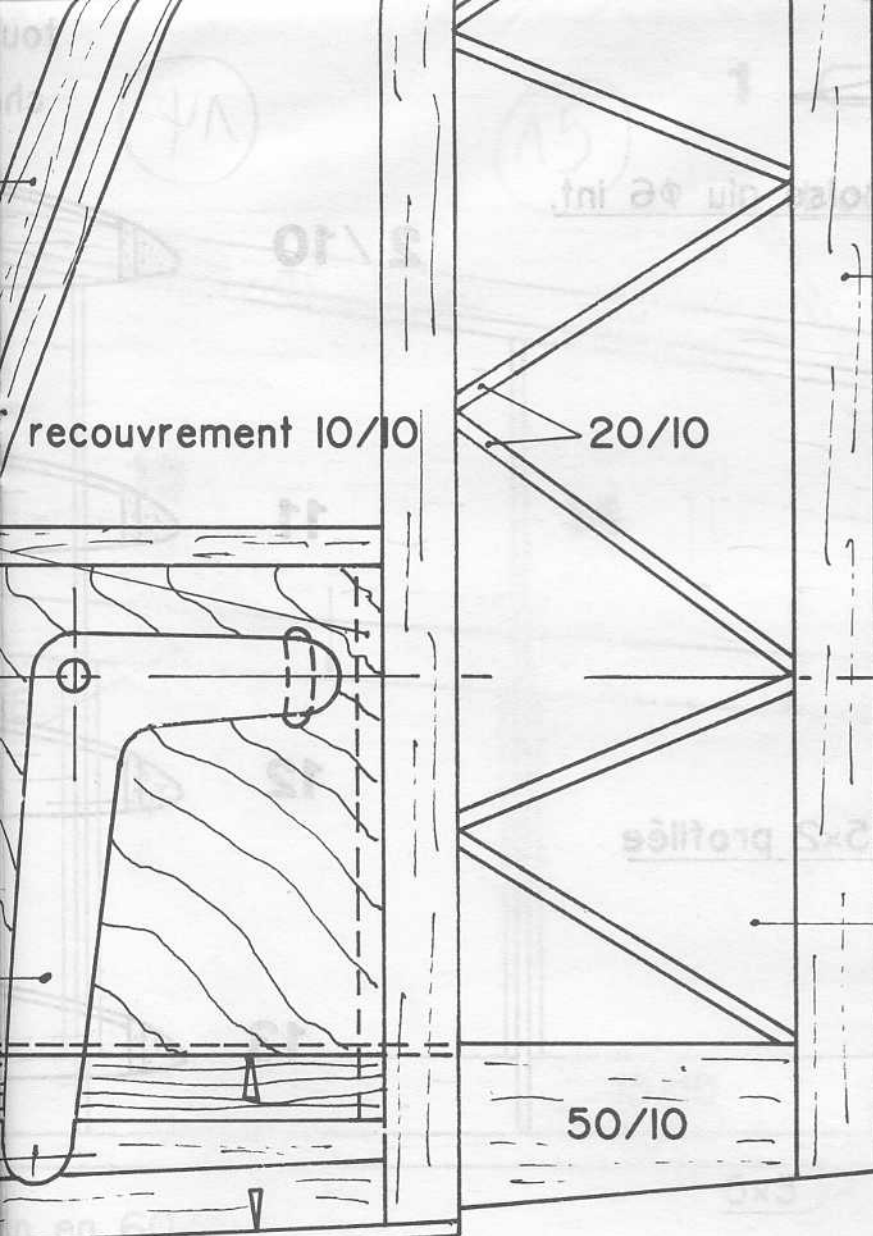
auf indiqué



mobiliser l'axe du palonnier

Débattements: profondeur $\pm 8m/m$
ailerons $\pm 13 - 7m/m$
en aérofreins $+25m/m$

Toute la construction est en balsa s



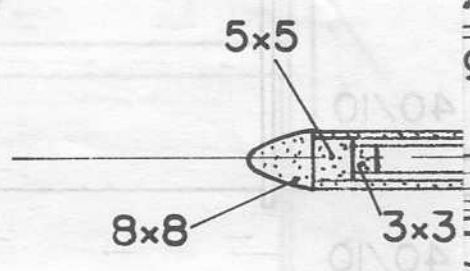
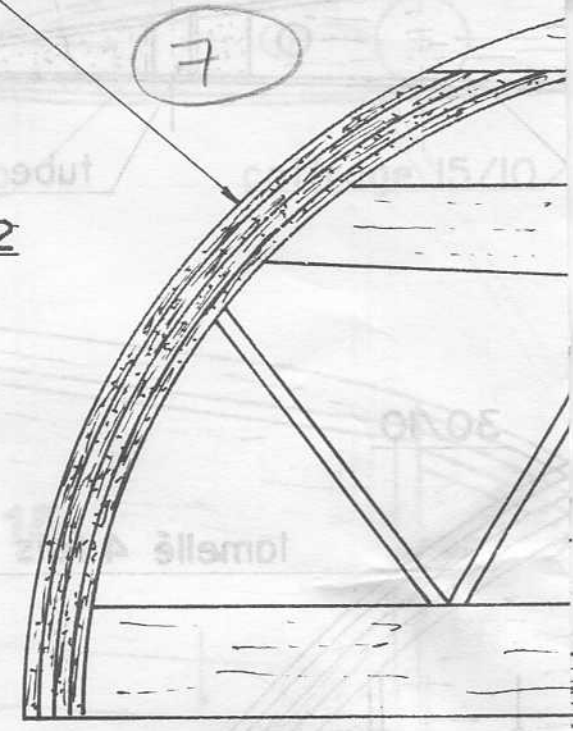
10x2

20/10

recouvrement 10/10

volet entoilé

50/10



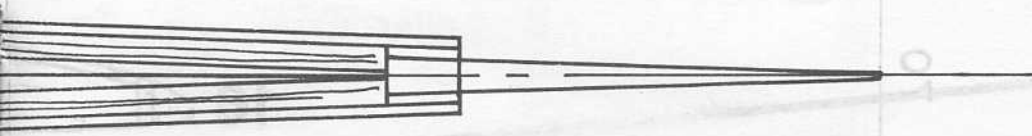
5x5

8x8

3x3

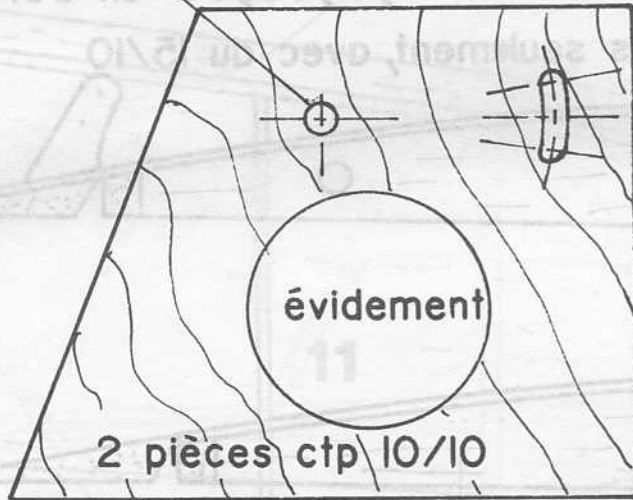
tube laiton
3x4

pour mieux imm



32

8



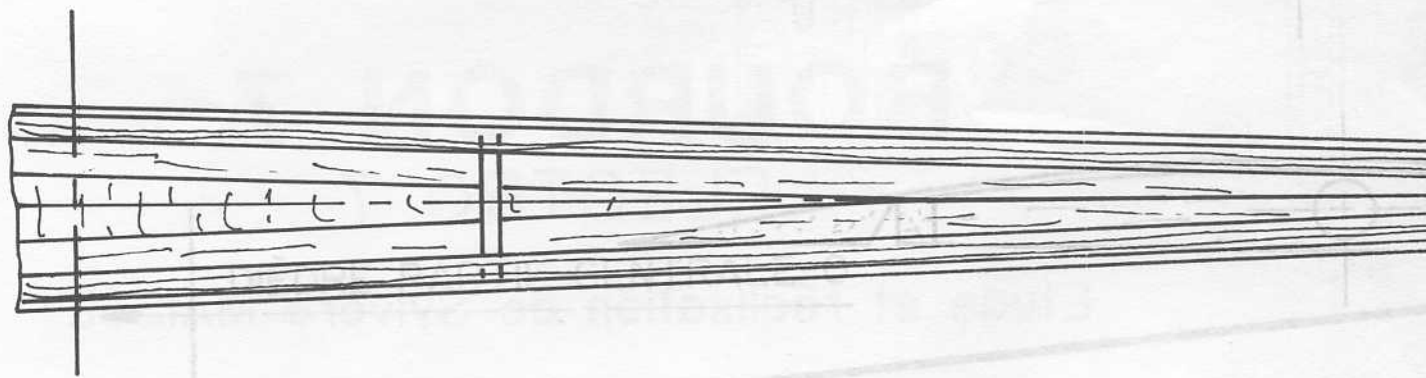
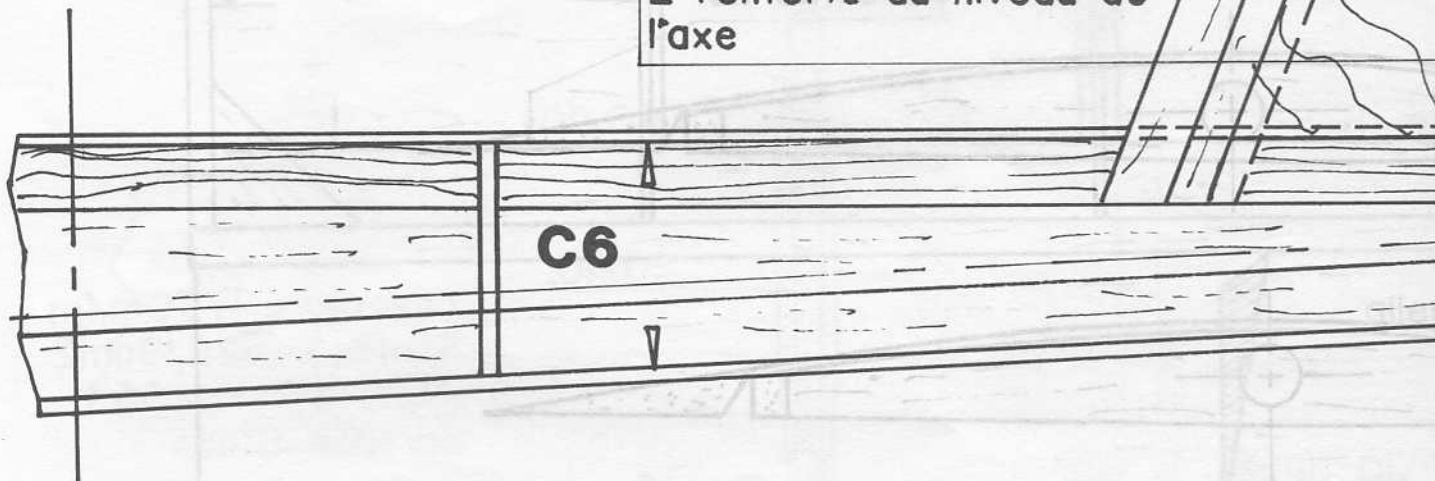
8x8

5x5

3x3

C

palonnier en fibre de verre
de 1 m/m, de chaque côté
2 renforts au niveau de
l'axe



Ø13 pour 500 RACE réduite

A

Tourillon carbone Ø5

renforcer par

bloc balsa

30/10

1

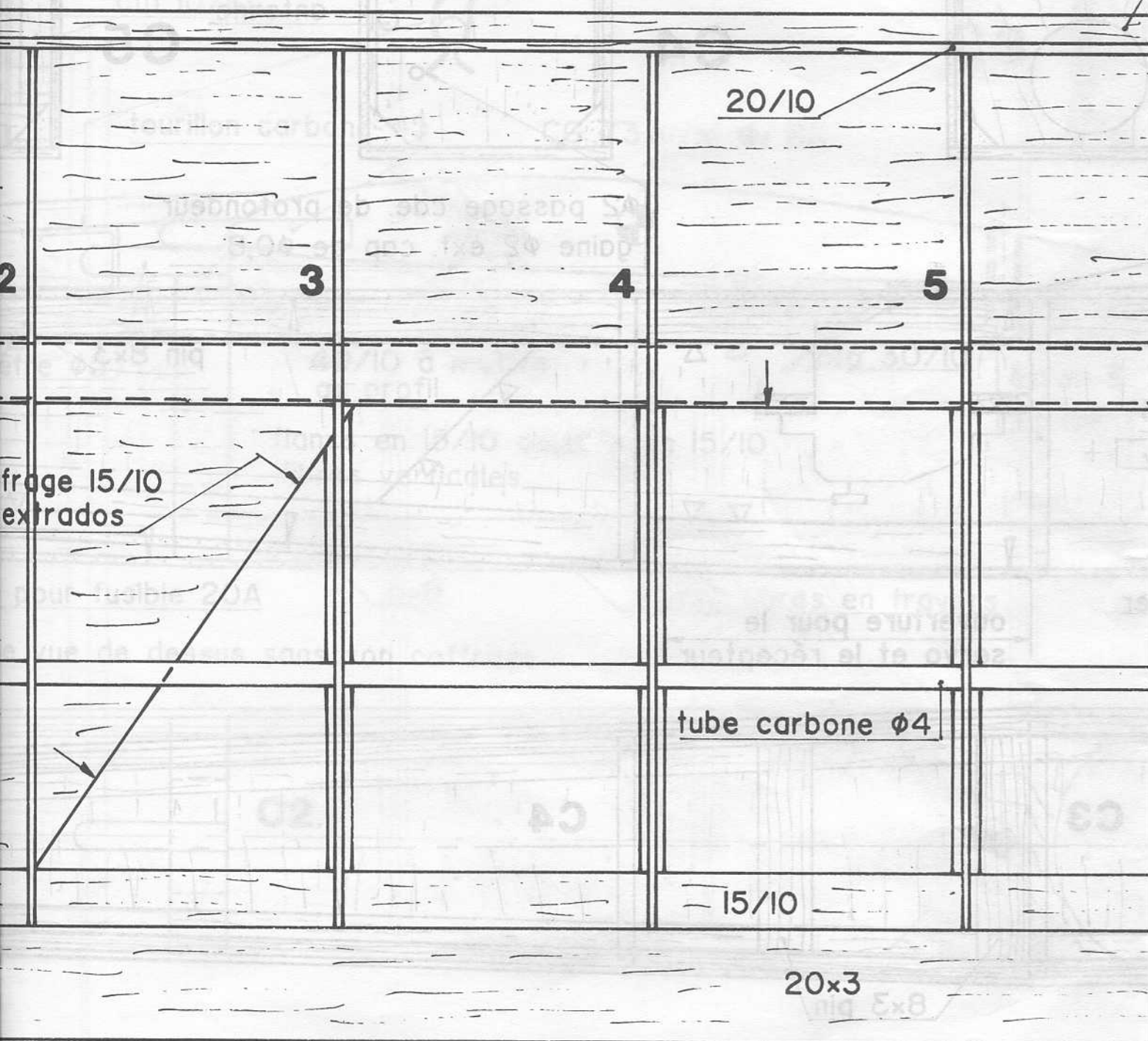
découpe dans le coffrage
inférieure pour le passage
des fils de servos

bloc balsa

10

vue de l'aile par le dessous

un tissu de verre intrados/extrados

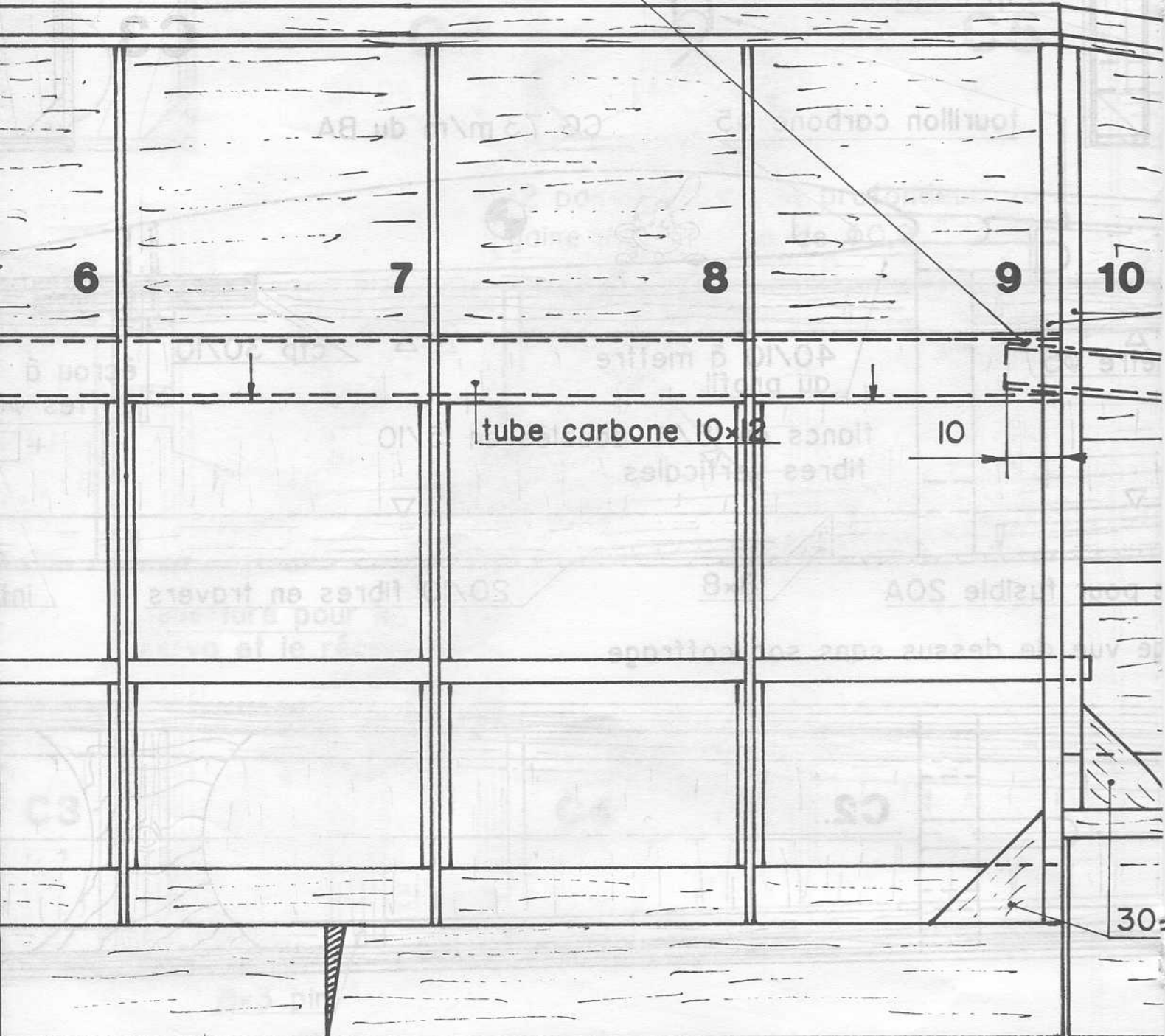


A coupe A

11

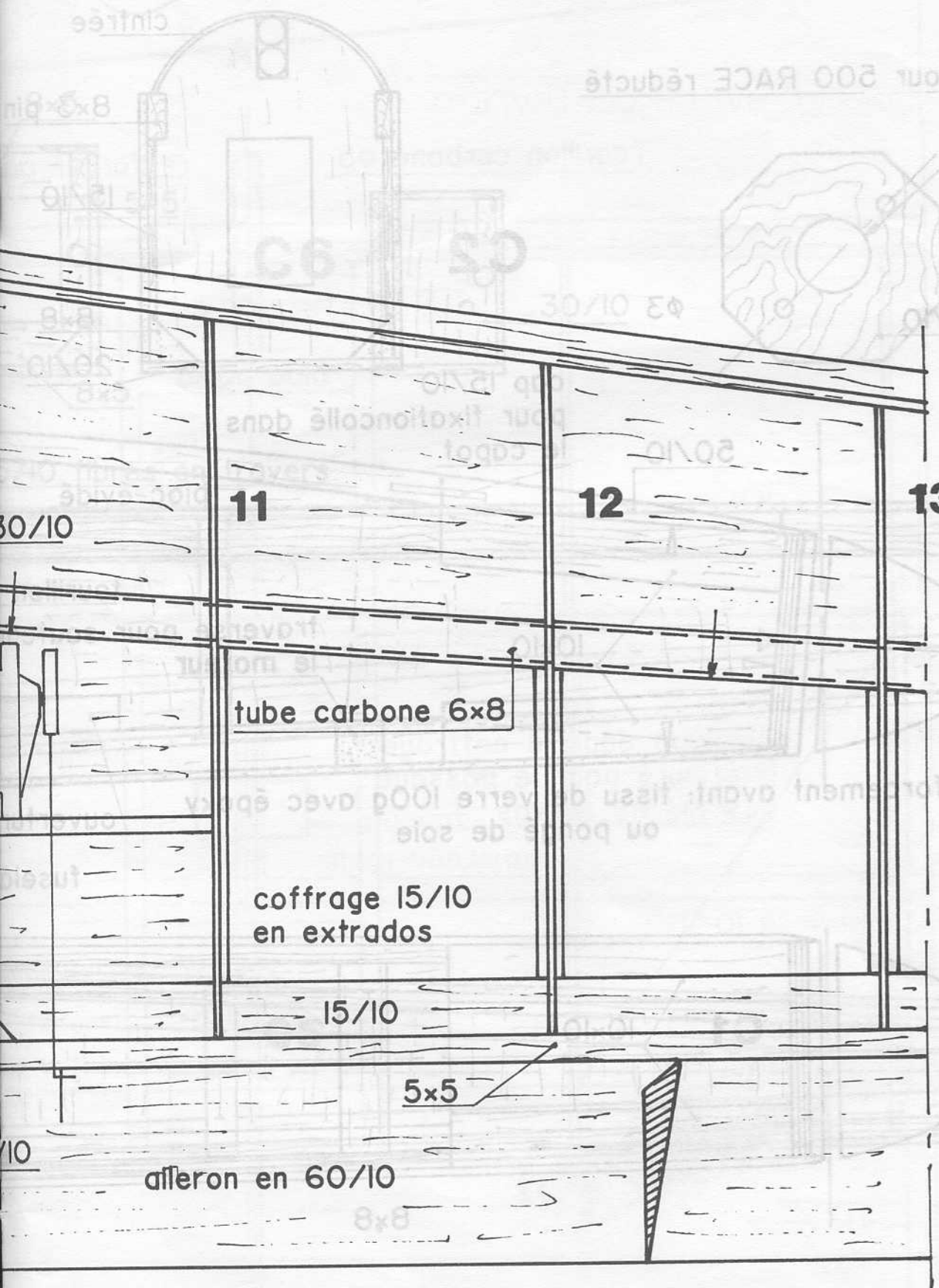
mettre de l'époxy en donnant le dièdre

5x7



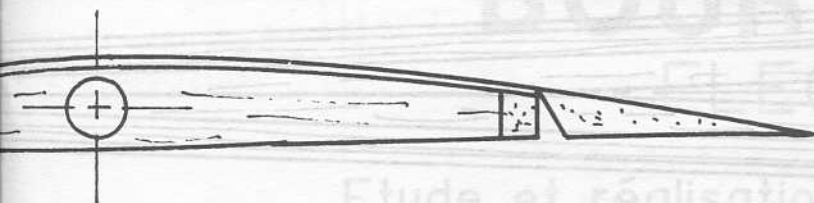
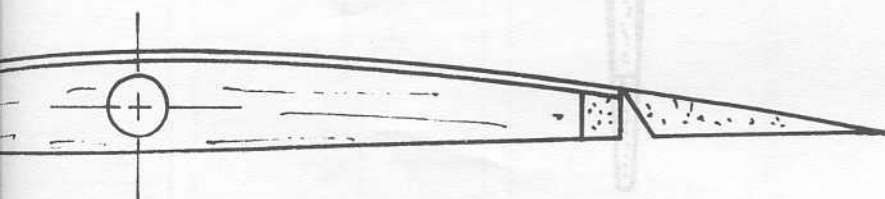
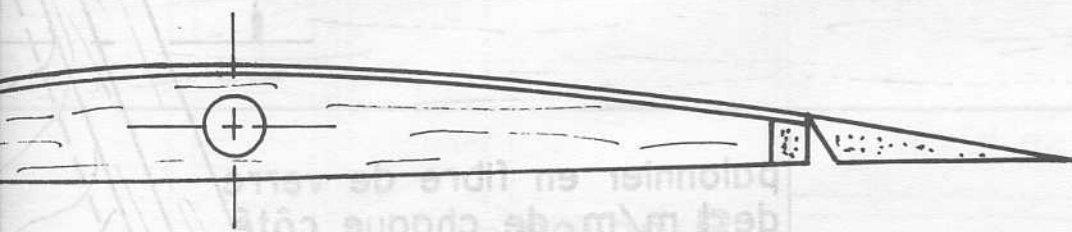
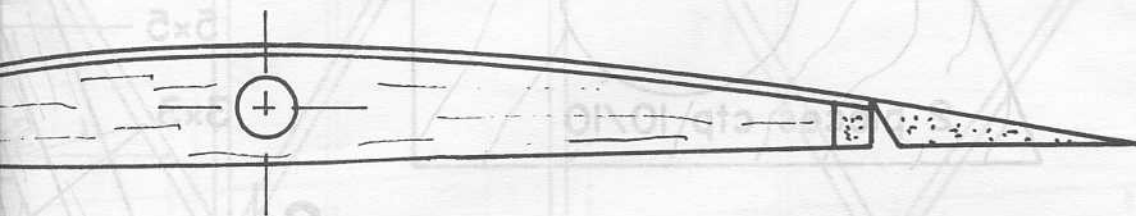
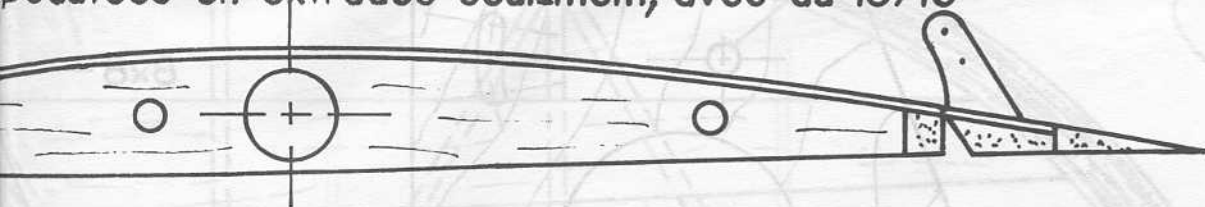
bloc balsa

12



es les nervures en 15/10 sauf **1,9,10,16** en 30/10
 peautées en extrados seulement, avec du 15/10

80 13



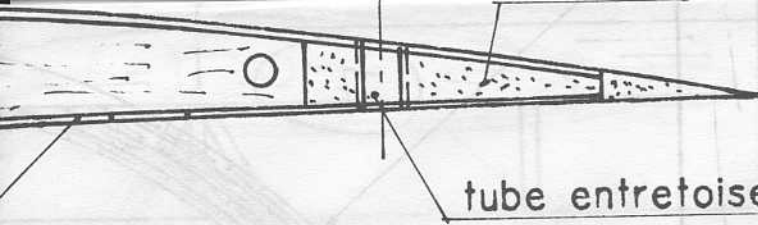
Envergure = 1770m/m
 Surface = 29,19dm²
 Profil = 54053
 Surface Slab =
 3,87dm²
 Masse = 1010g

BOURDON 7

Etude et réalisation de Sylvère MAISON

uf indiqué

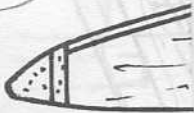
Plan gratuit MRA A 727



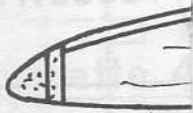
tube entretoise alu $\phi 6$ int.

2/10

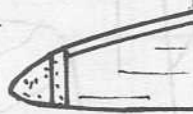
14



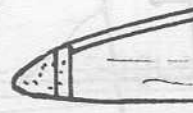
11



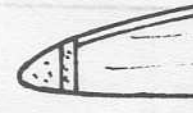
12



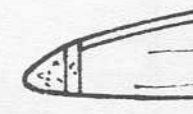
13



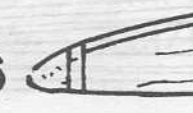
14



15



16



30/10

lamellé 4 fois 4x2

baguette 5x2 profilée

17

40/10

40/10

70

35

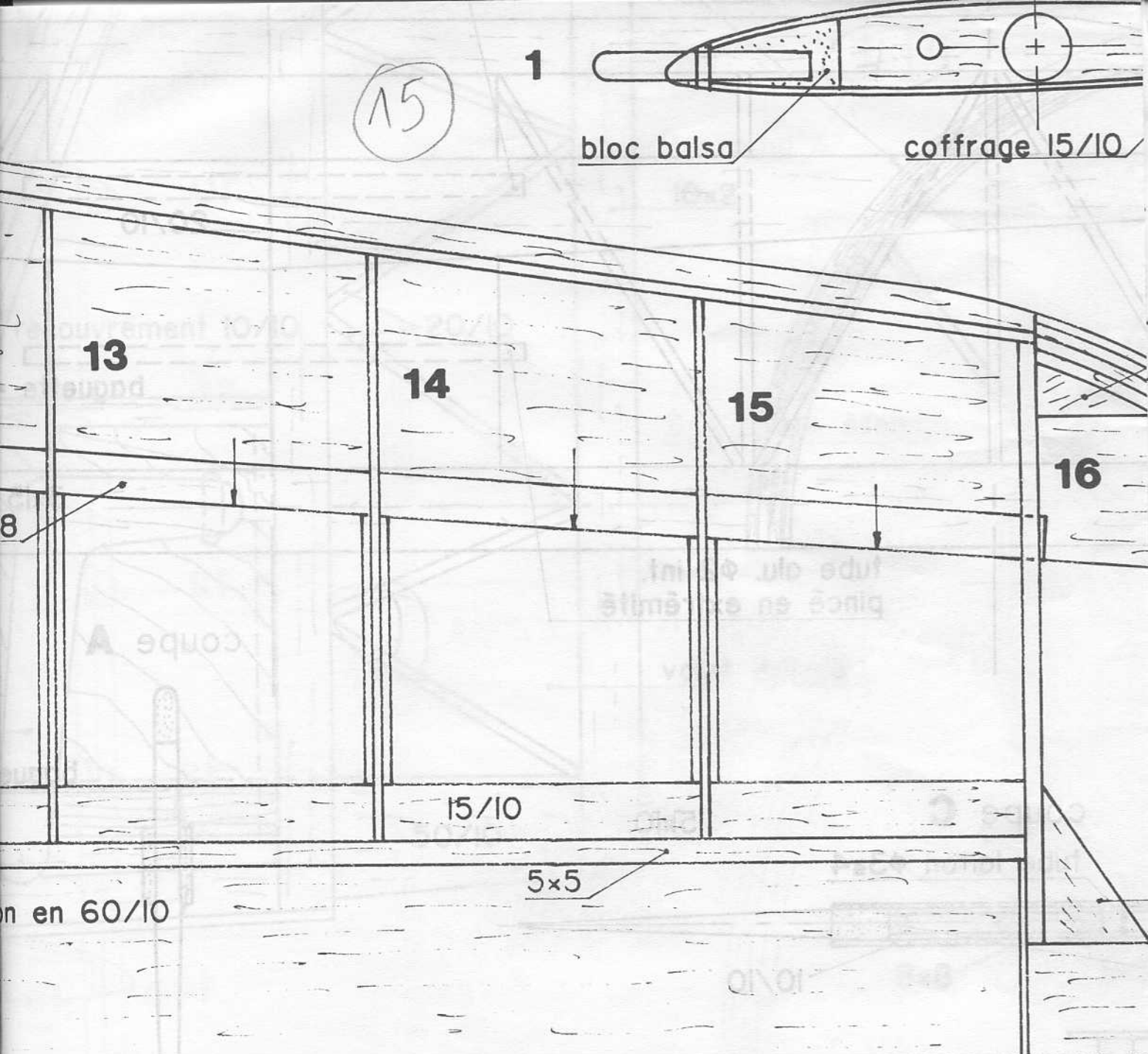
Toute la construction est en bois

15

1

bloc balsa

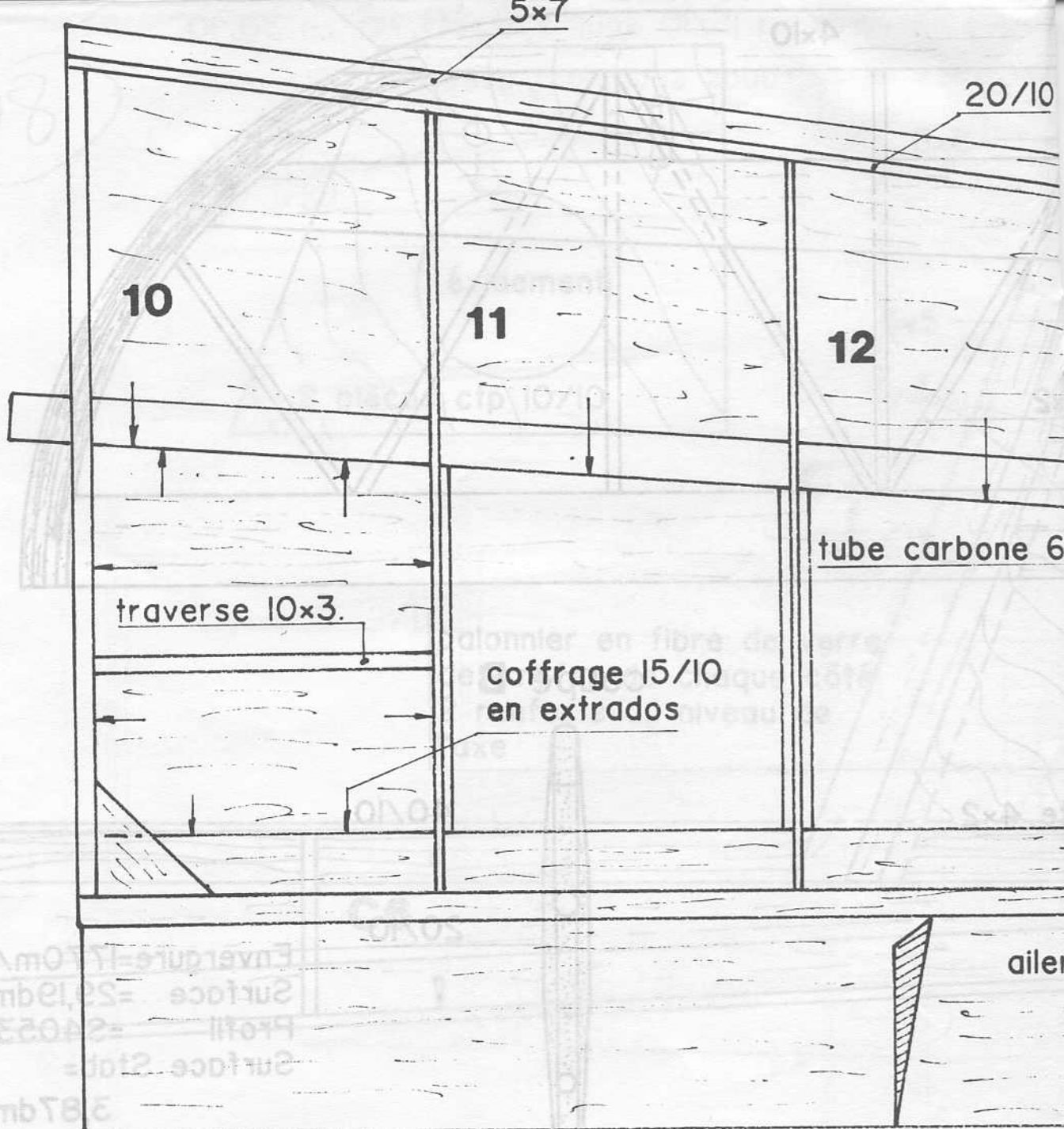
coffrage 15/10



en 60/10

5x5

16



DIÈDRE PARTIE CENTRALE=0