

CAUDRON C450 - C460

Envergure 80cm / Long
Mathieu TRAVANI

Moteur: Turnigy 28/26B kv 1350
3S lipo 800
APC8x4

- Couples en dépron 3 ou 6 mm, sauf le 1 et 2 en balsa 3mm ou CTP.
- Coffrages et lisses en balsa 1.5mm tendre.
- Flanc en dépron 3mm
- Baguettes en 3mm
- Stabilisateur et dérive en balsa 3mm

Profile de l'aile, Eppler 193 modif.

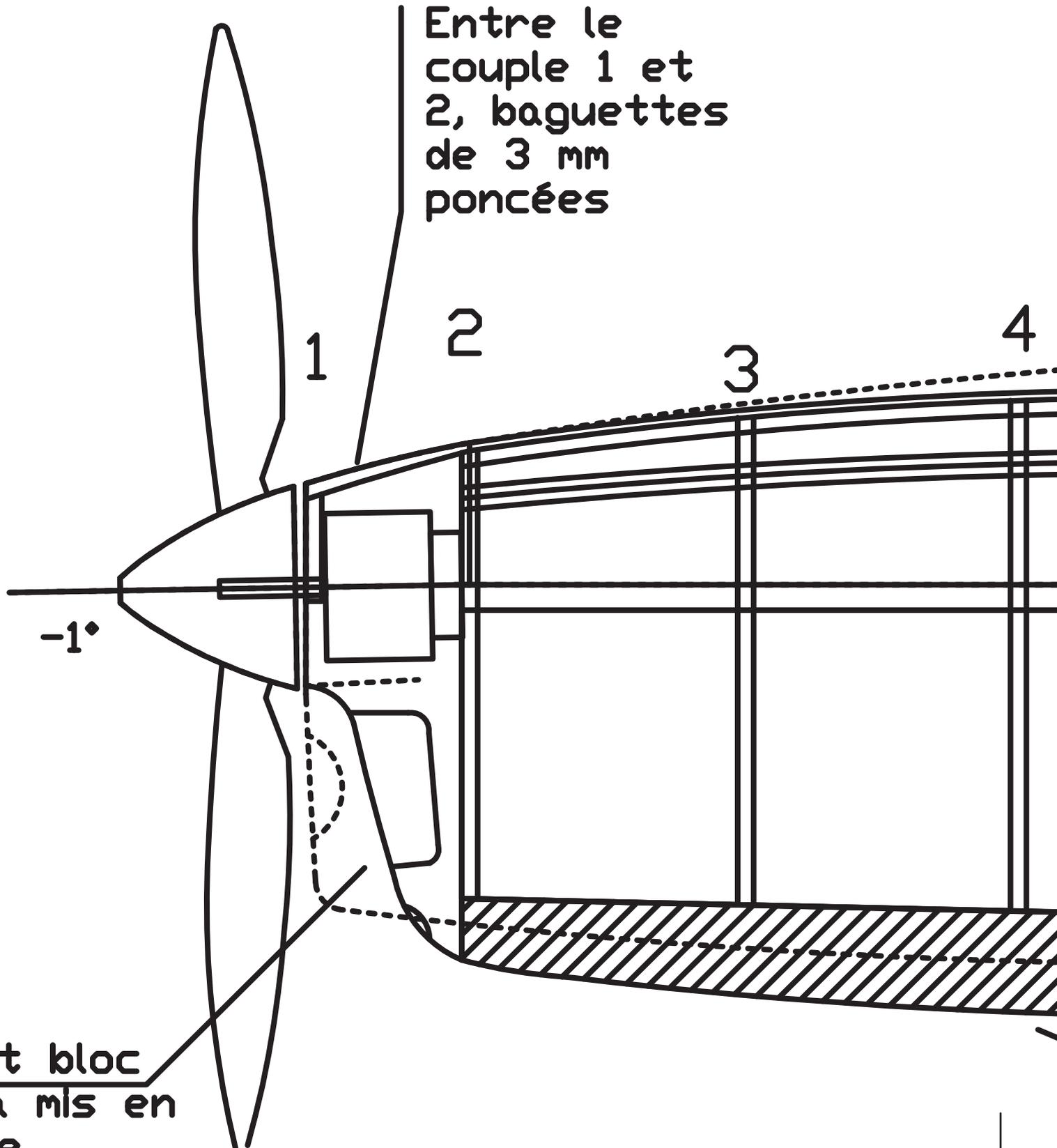
- Les ailes sont construites à plat sur le coffrage en 1 mm.
- Coffrage du longeron en 1,5mm, fibres verticales.
- Chapeau de nervure en 1mm, largeur 5 mm.
- Nervure 1, 2 et 3 en 3mm et les autres en 1.5mm
- Bords d'attaques en balsa 3mm

Dièdre: Extrados à plat.

Capot
balsa n
forme

C561
19 85

Entre le
couple 1 et
2, baguettes
de 3 mm
poncées



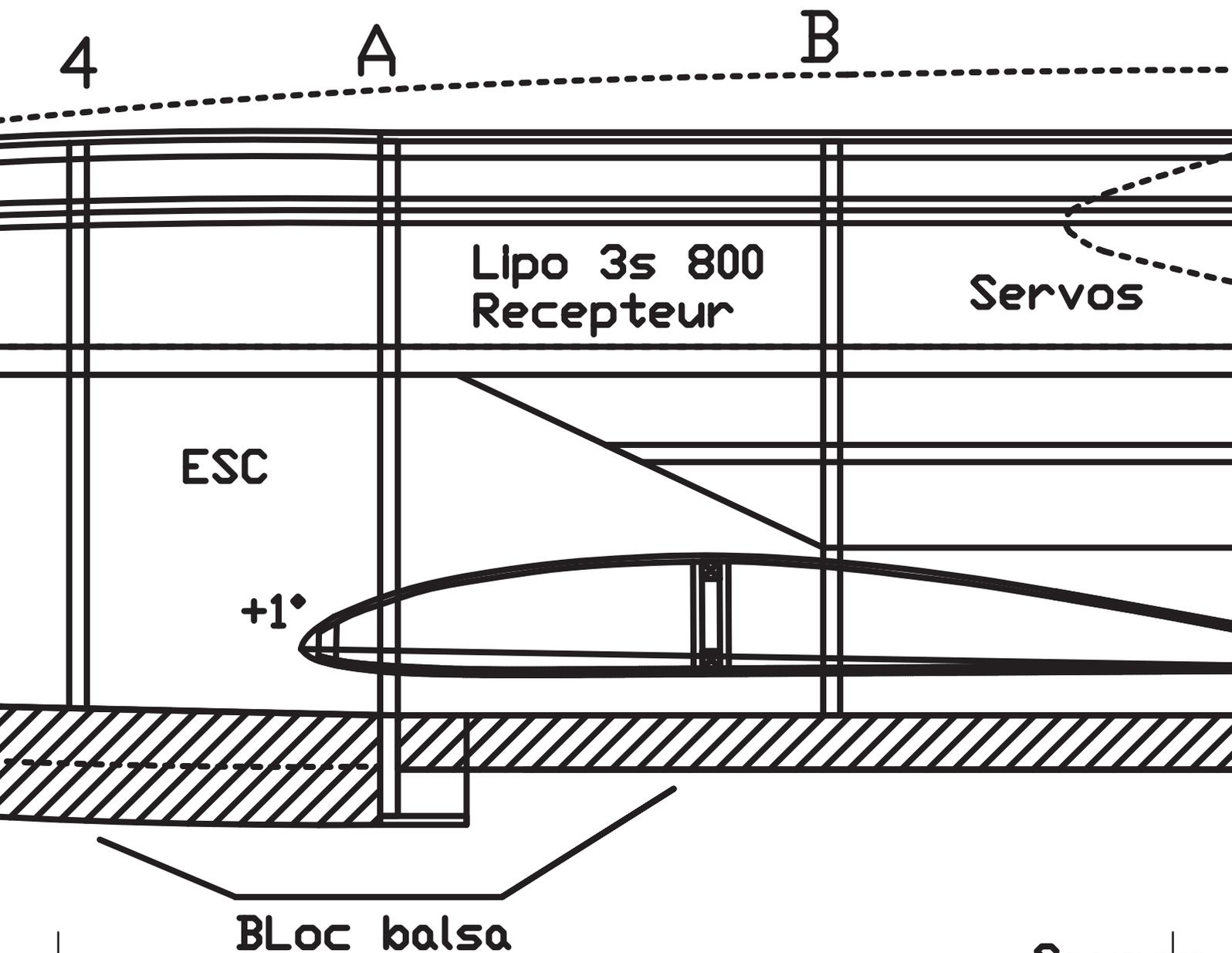
4

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D

Profile du c561.

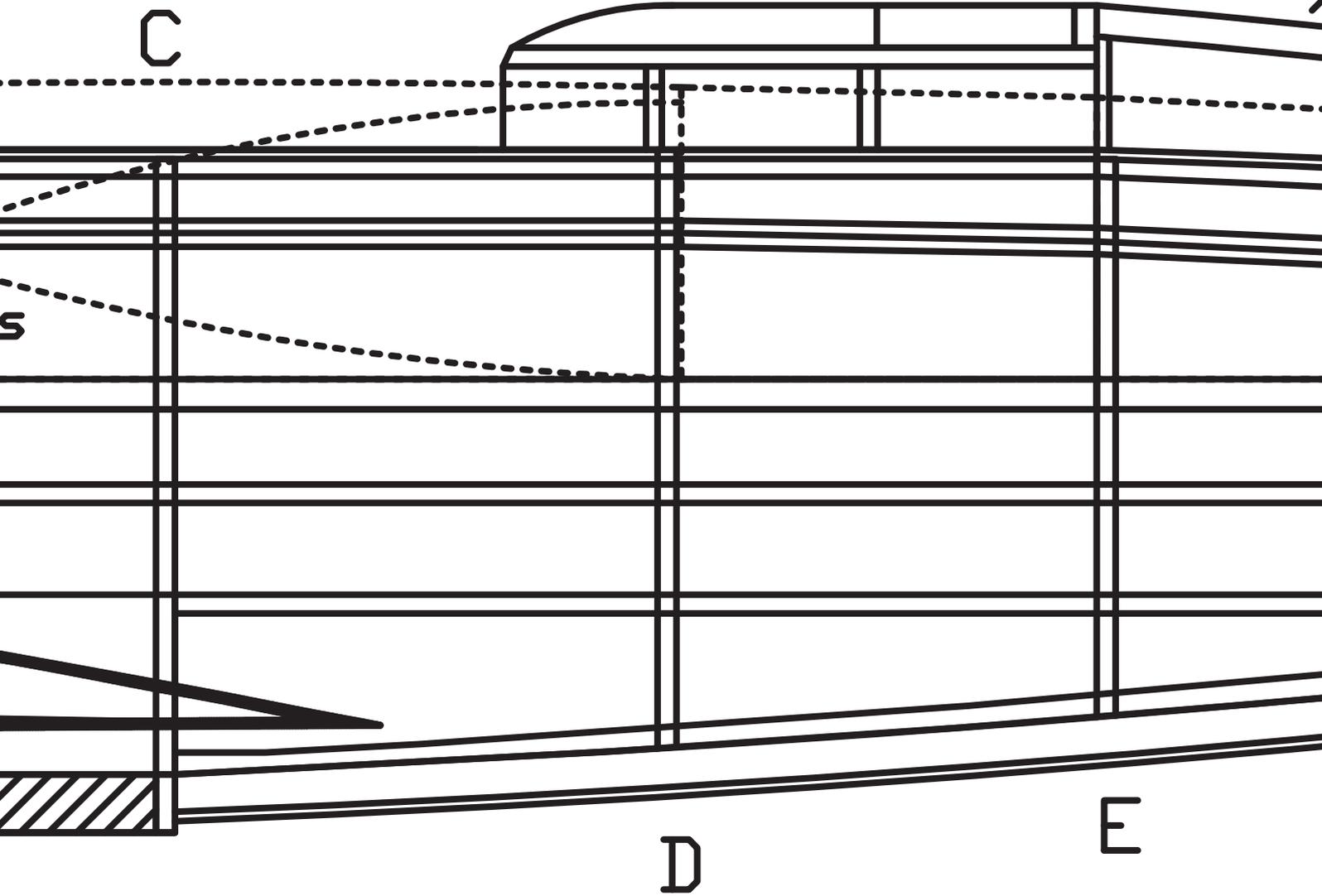
Des modifications sont à prévoir sur les couples, 3, 4 et de A à G, ainsi que sur la forme des blocs de balsa du capot moteur?



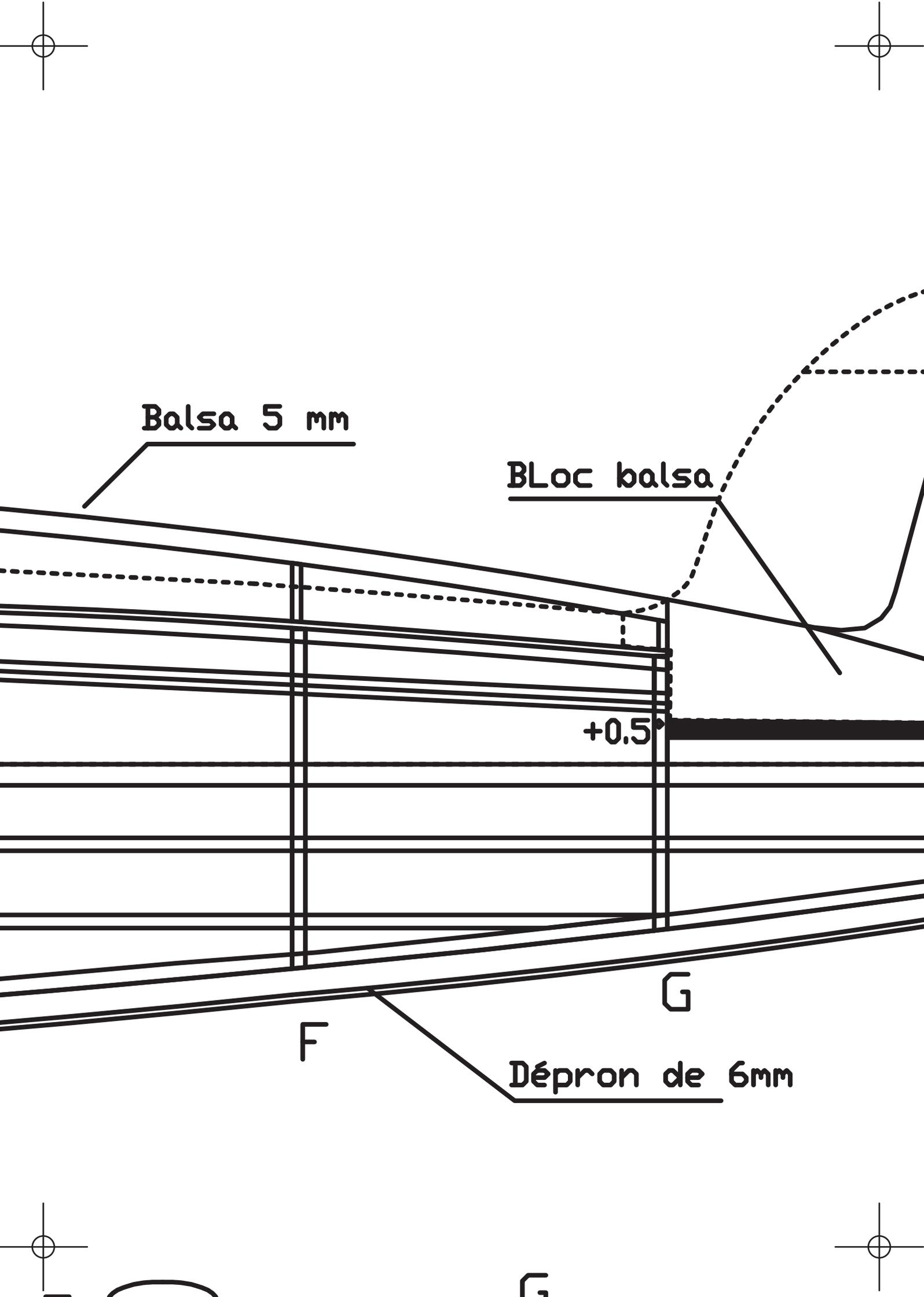
Saumon
Du bloc

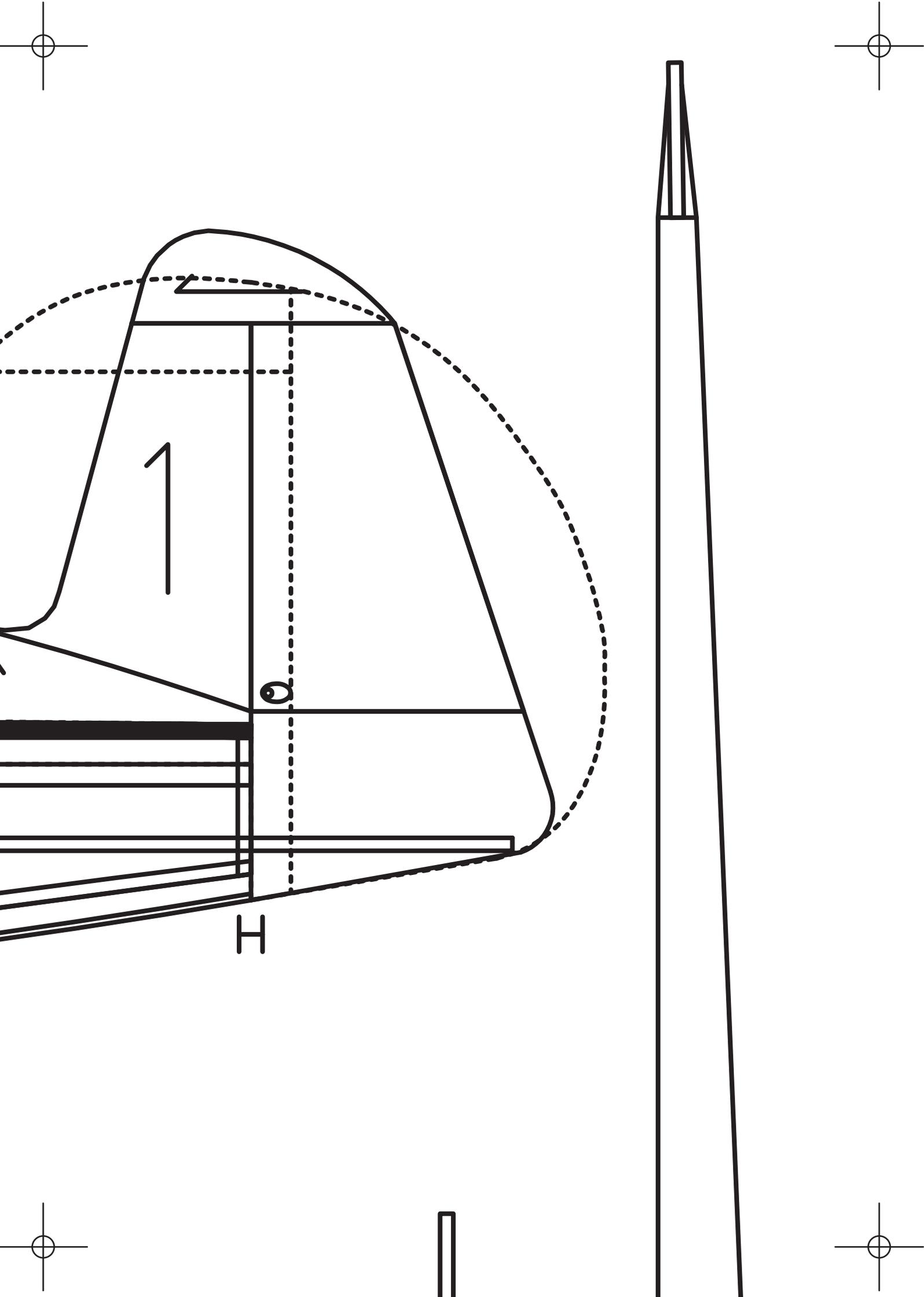
D C

sur
nsi
alsa



mon en 3mm
bloc balsa



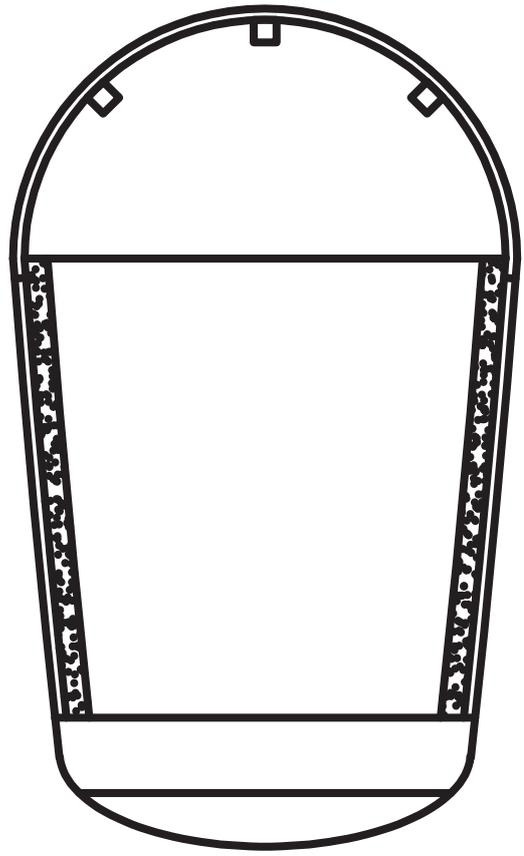
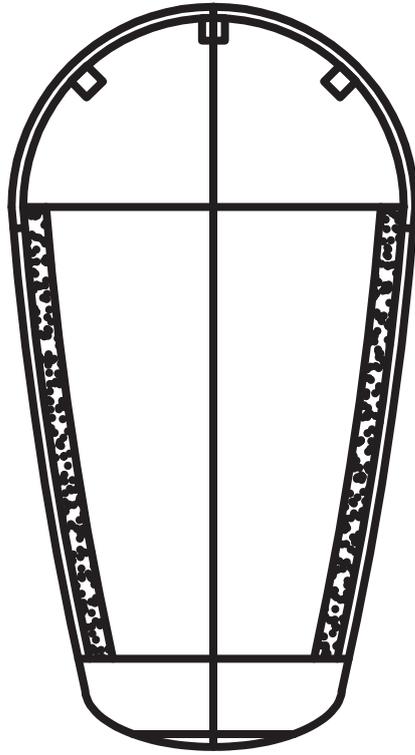
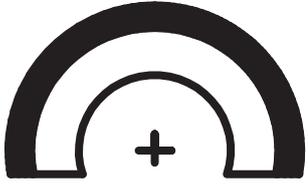




1

2

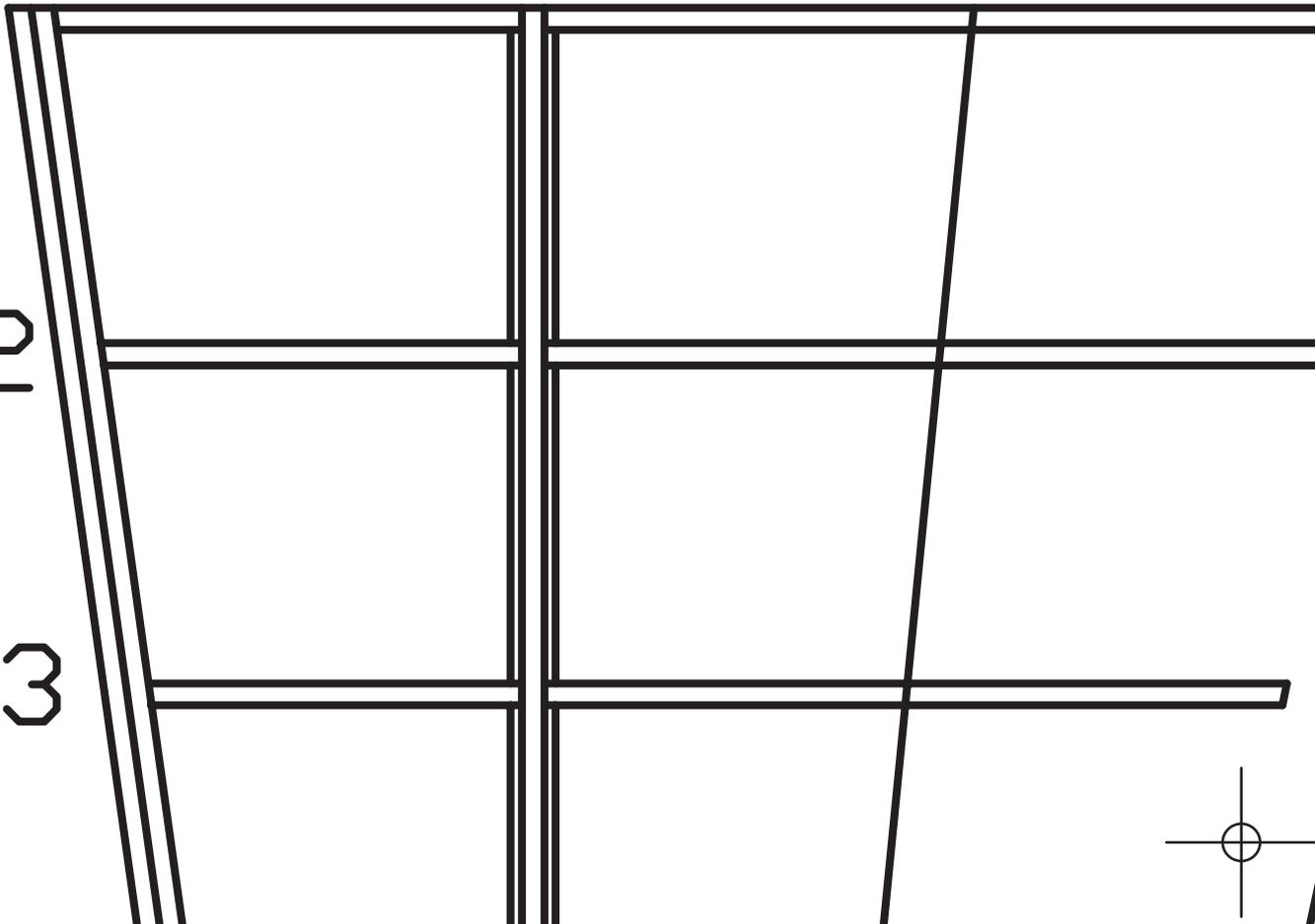
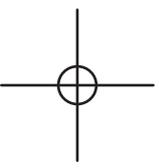
3



1

2

3



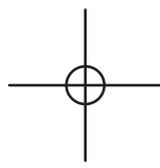
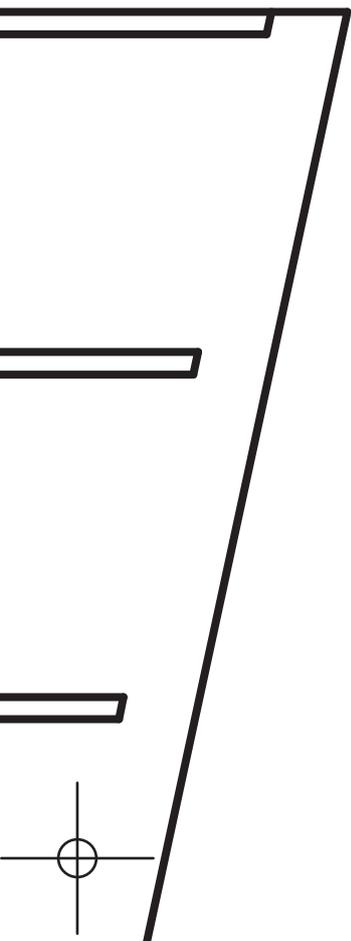
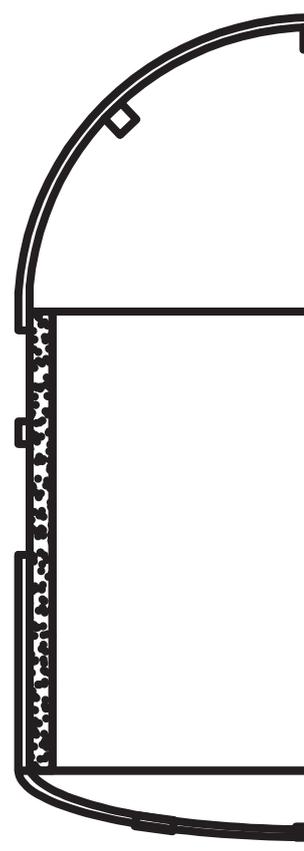
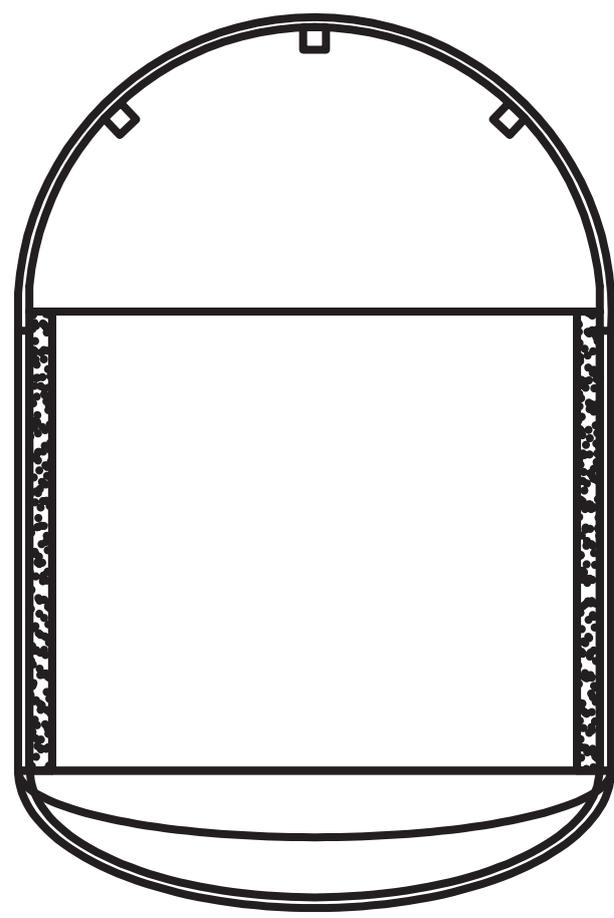
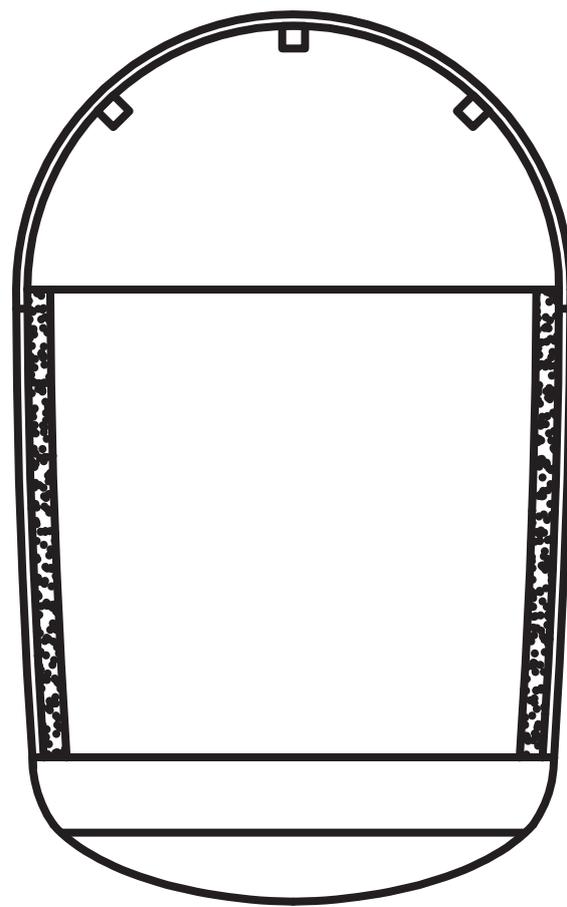
sa ms en V



4

A

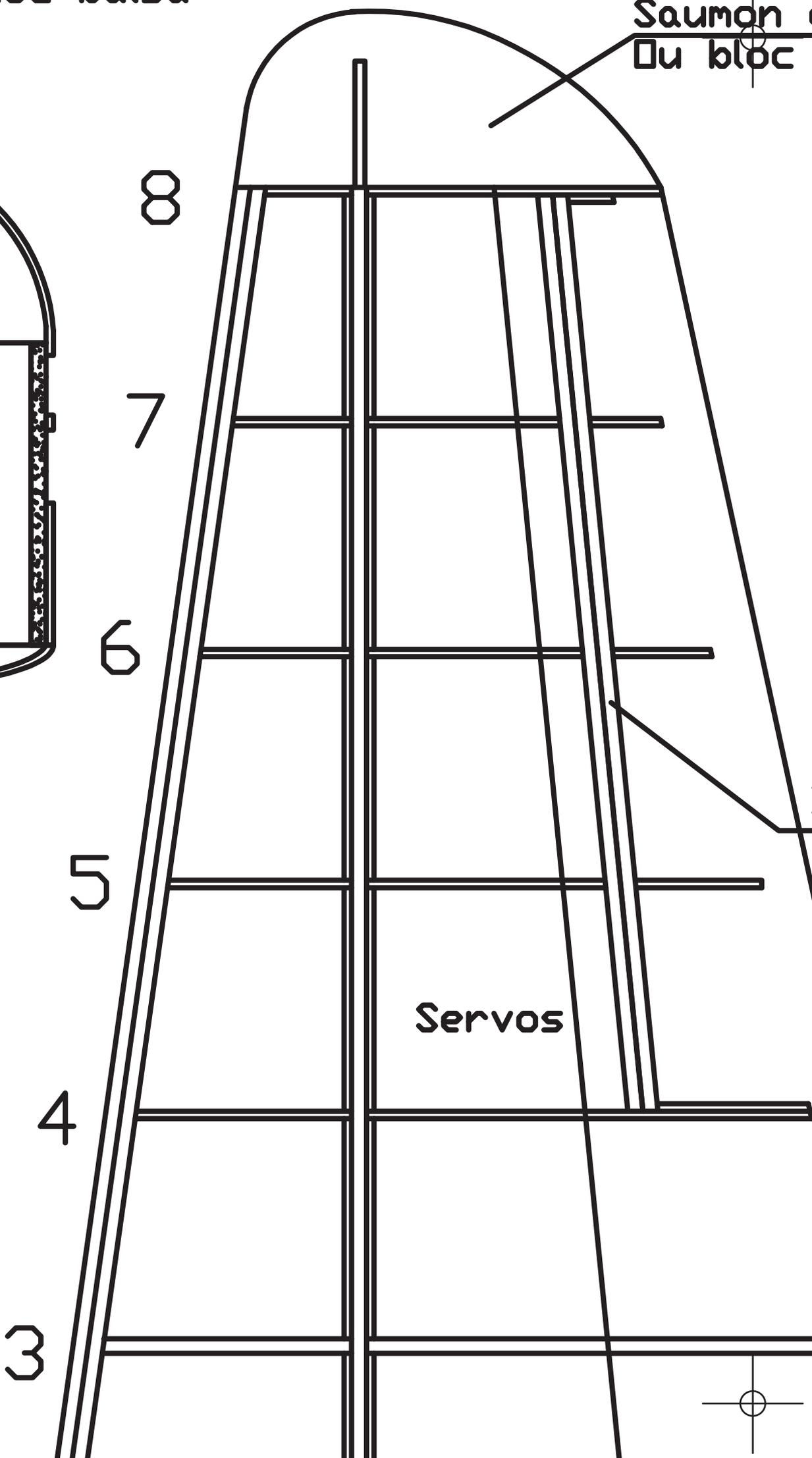
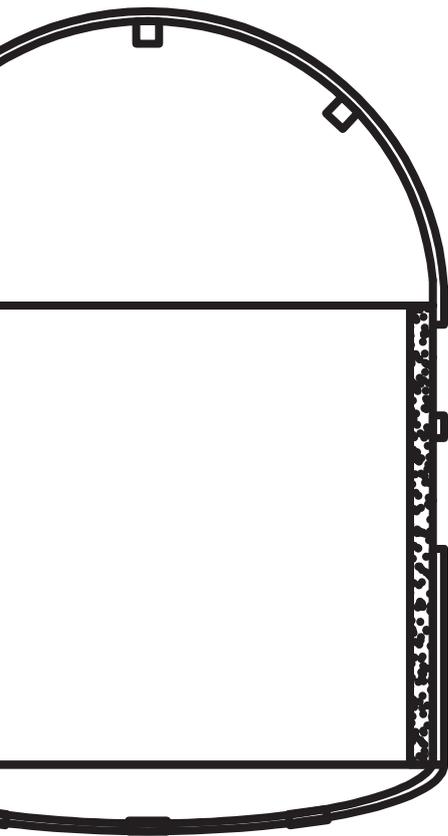
B



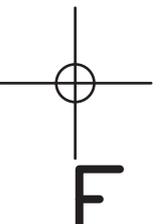
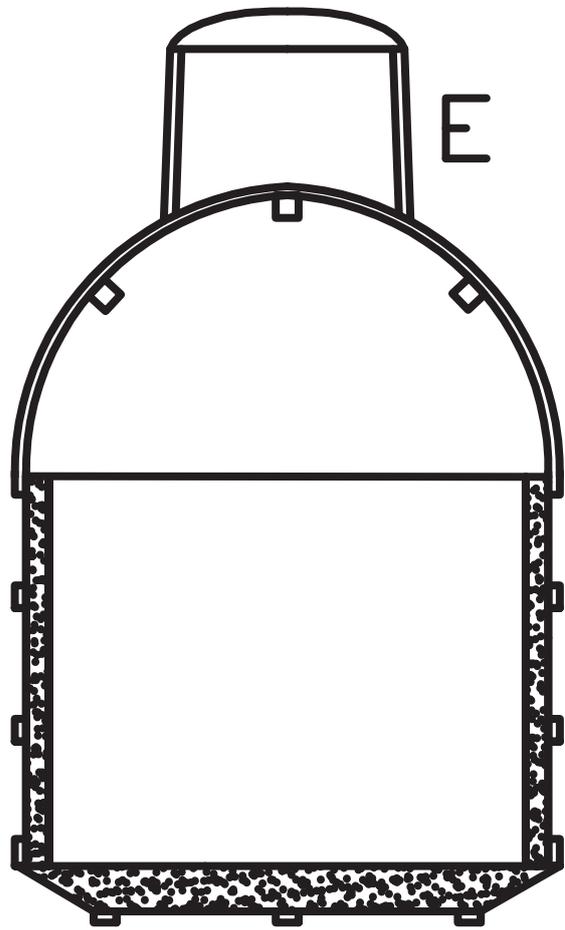
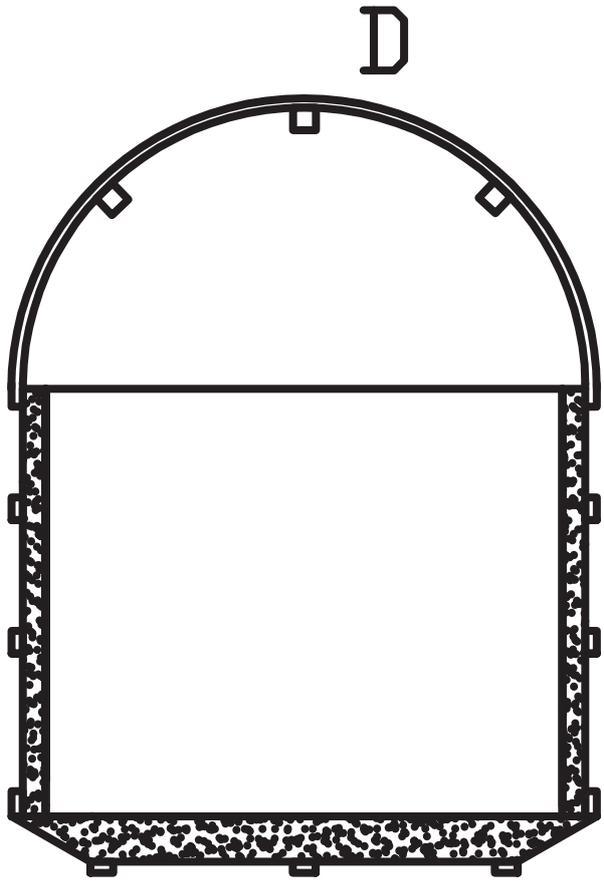
BLOC balsa

Saumon
Du bloc

B C

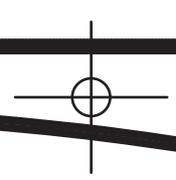
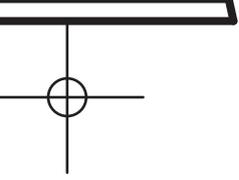
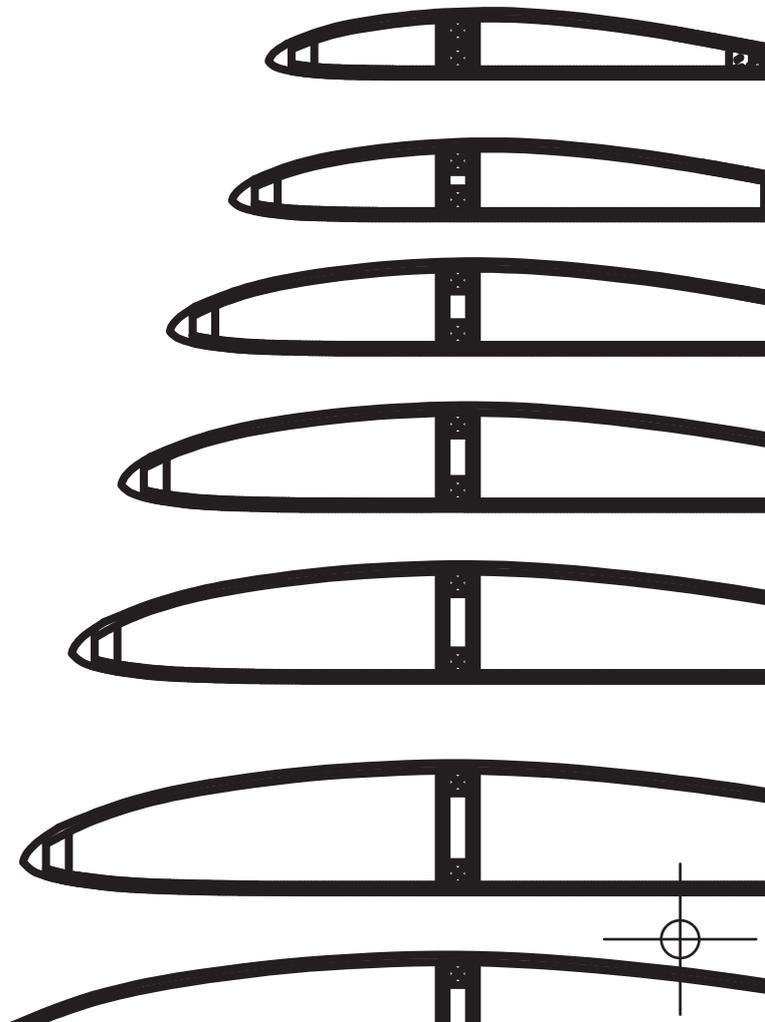


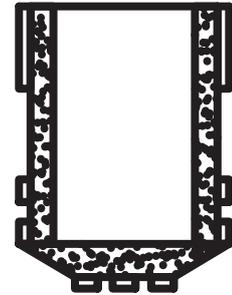
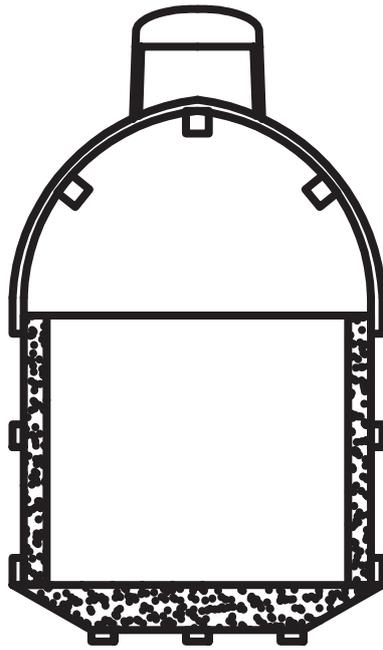
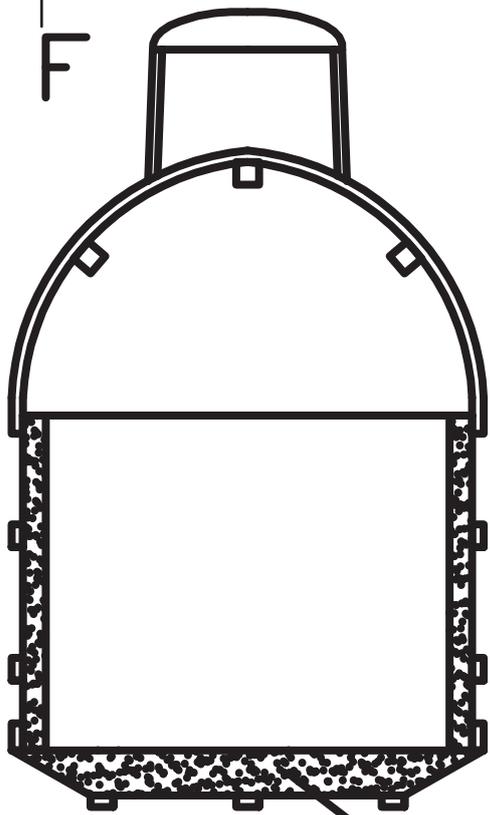
mon en 3mm
bloc balsa



Balsa 3mm

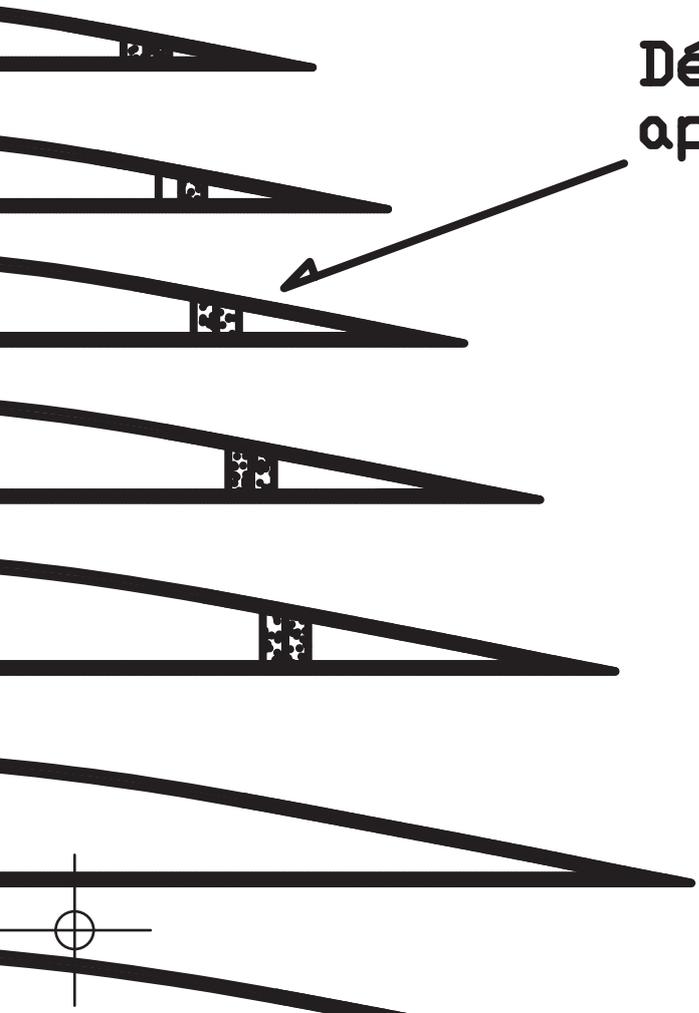
- 8
- 7
- 6
- 5
- 4
- 3



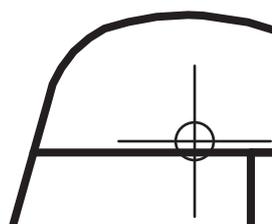


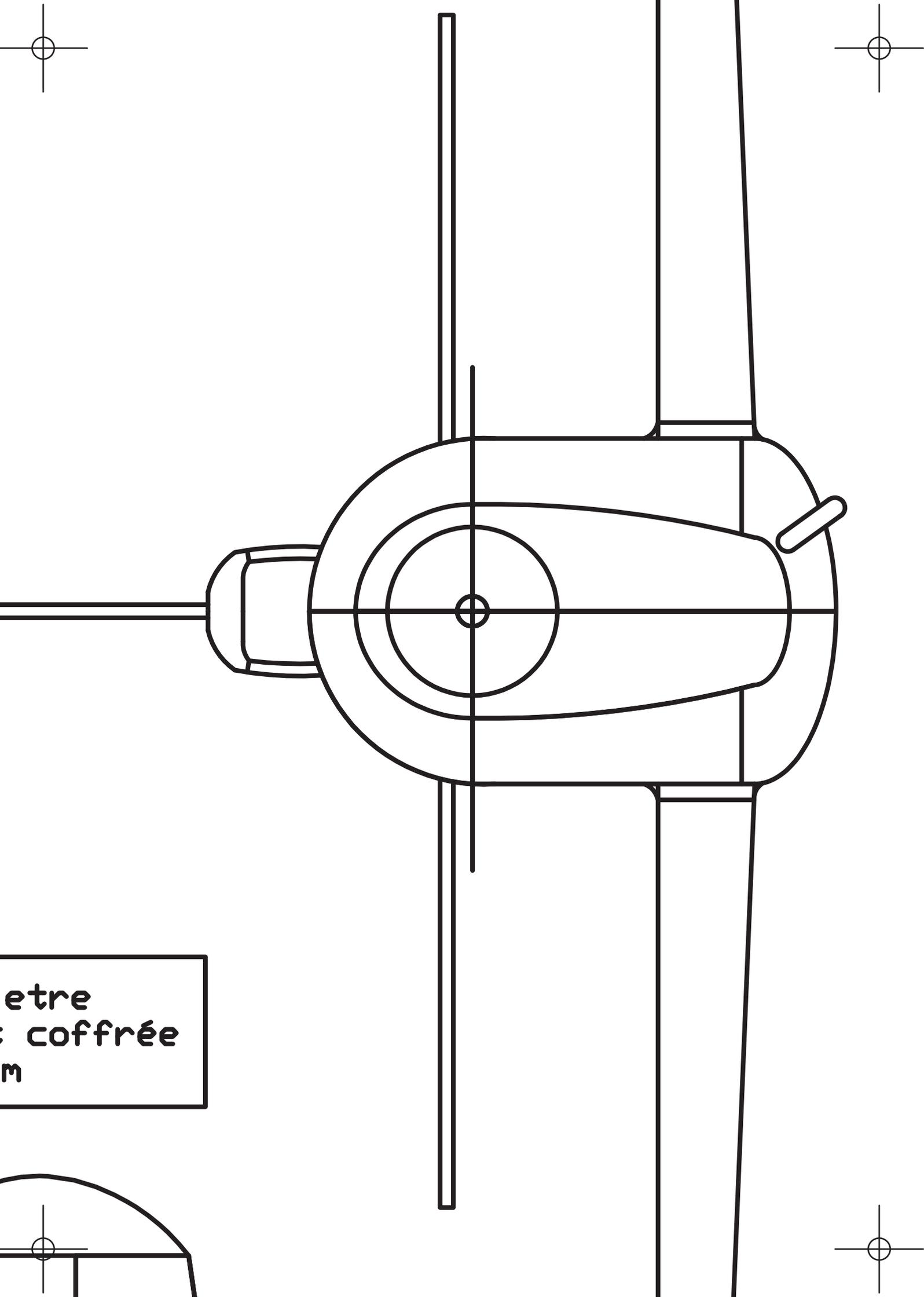
Dépron de 6mm

Découpe des ailerons après coffrage.

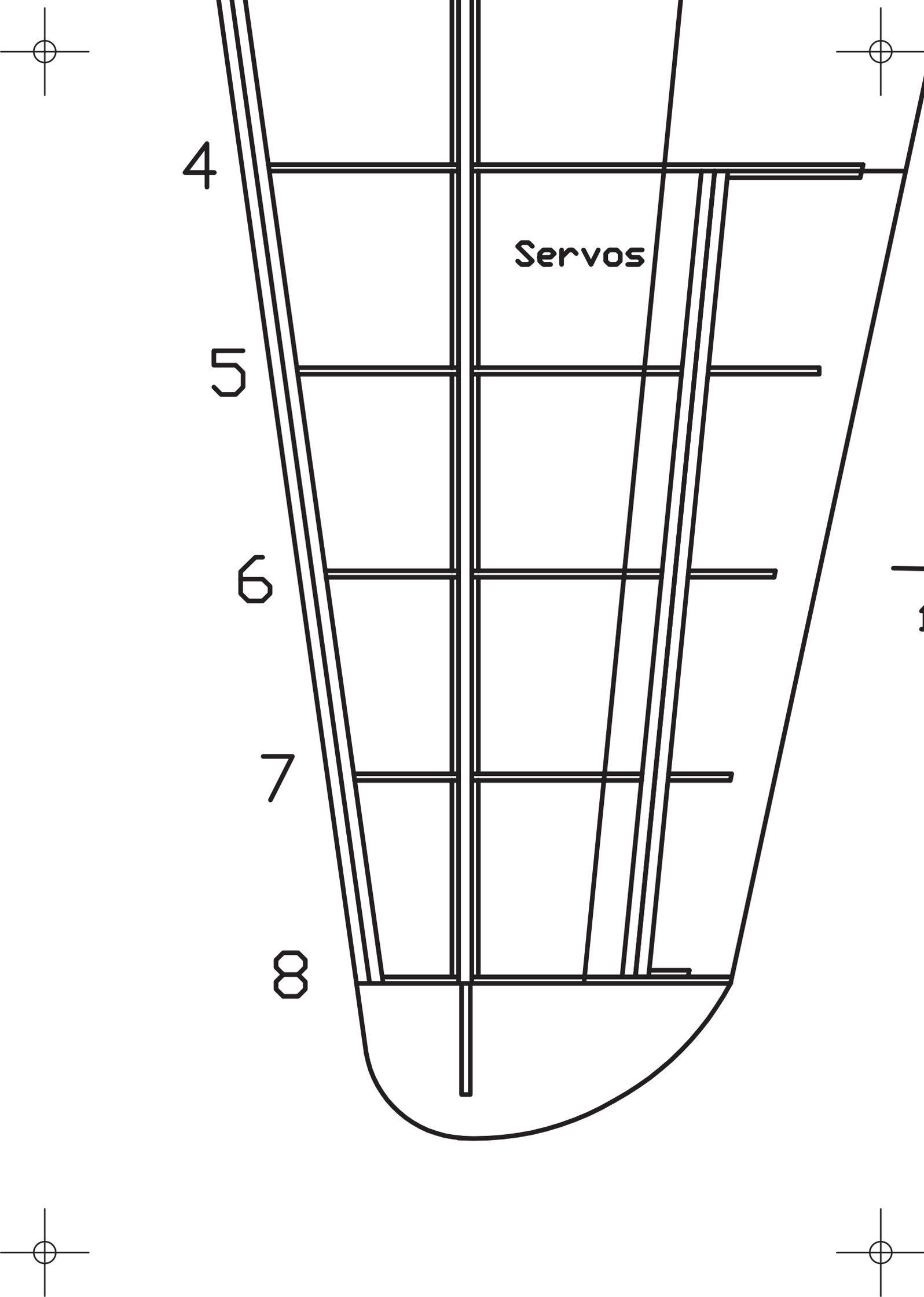


L'aile peut être entièrement cof
en balsa 1mm





etre
: coffrée
m



4

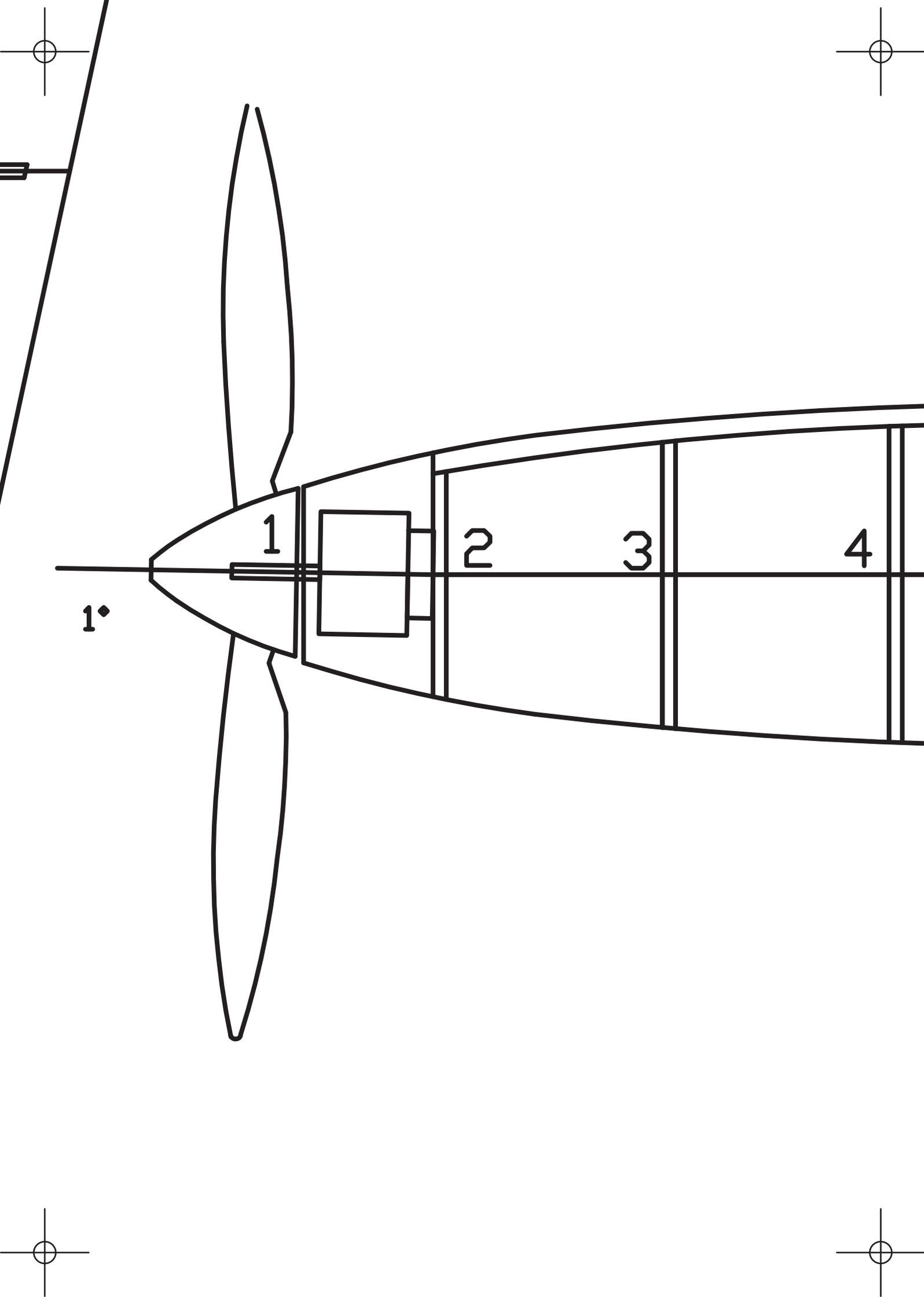
Servos

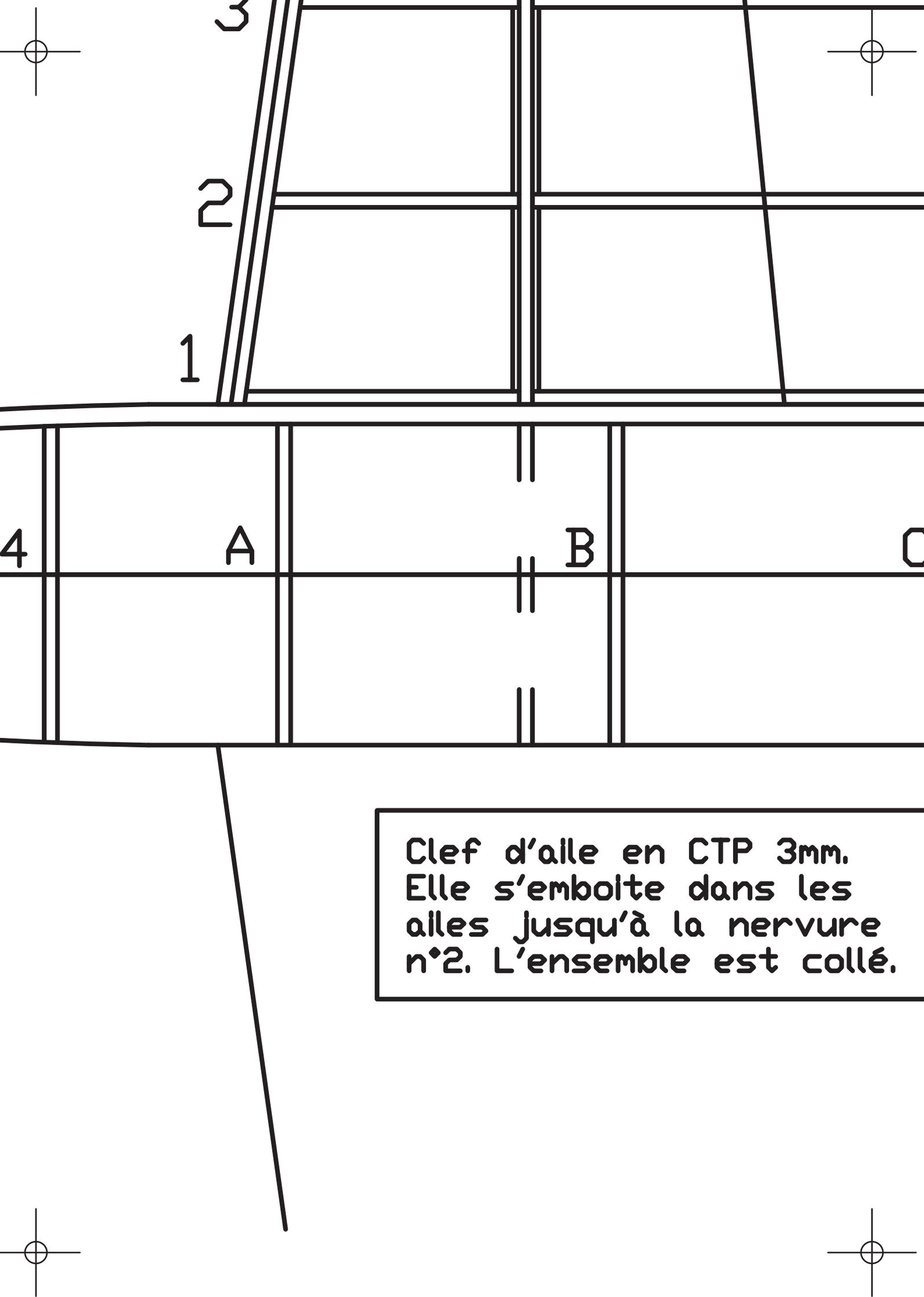
5

6

7

8





1

2

3

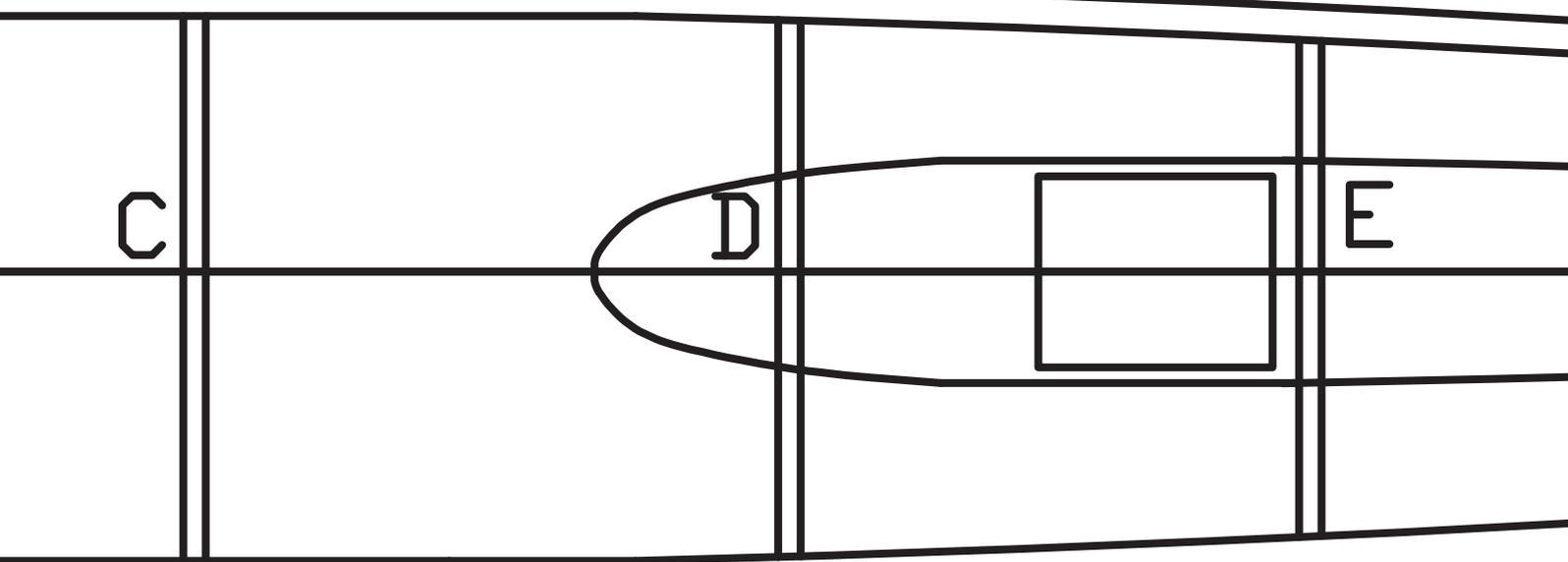
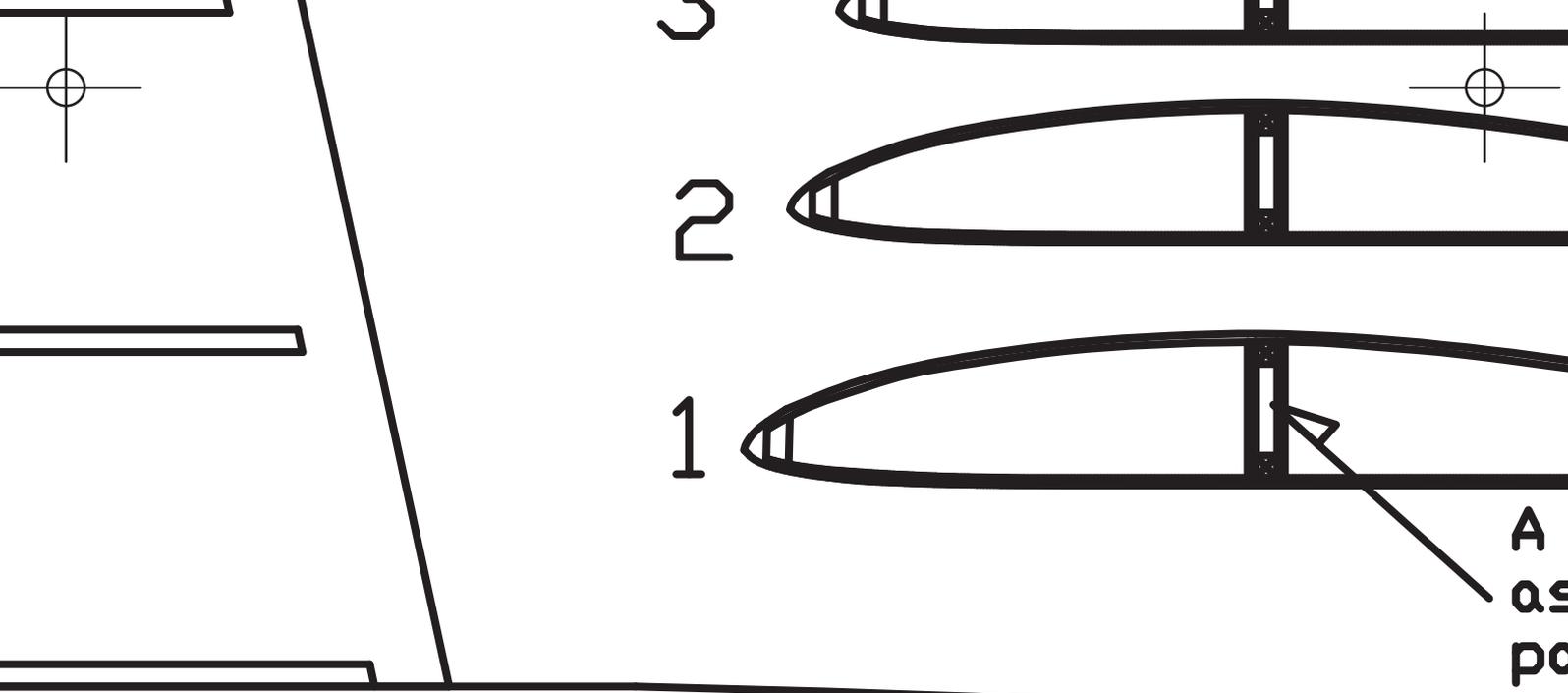
4

A

B

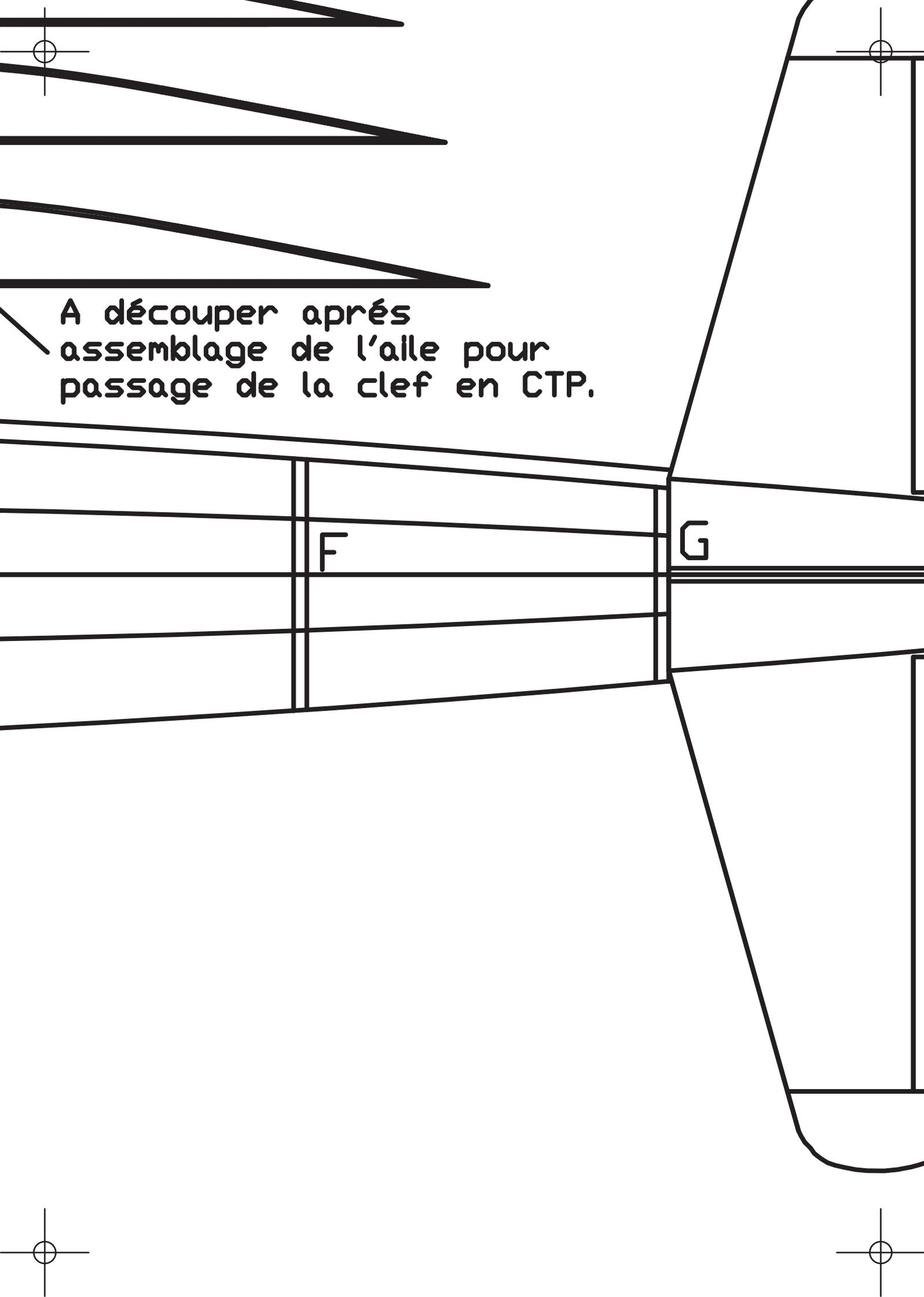
C

Clef d'aile en CTP 3mm.
Elle s'emboîte dans les
ailes jusqu'à la nervure
n°2. L'ensemble est collé.



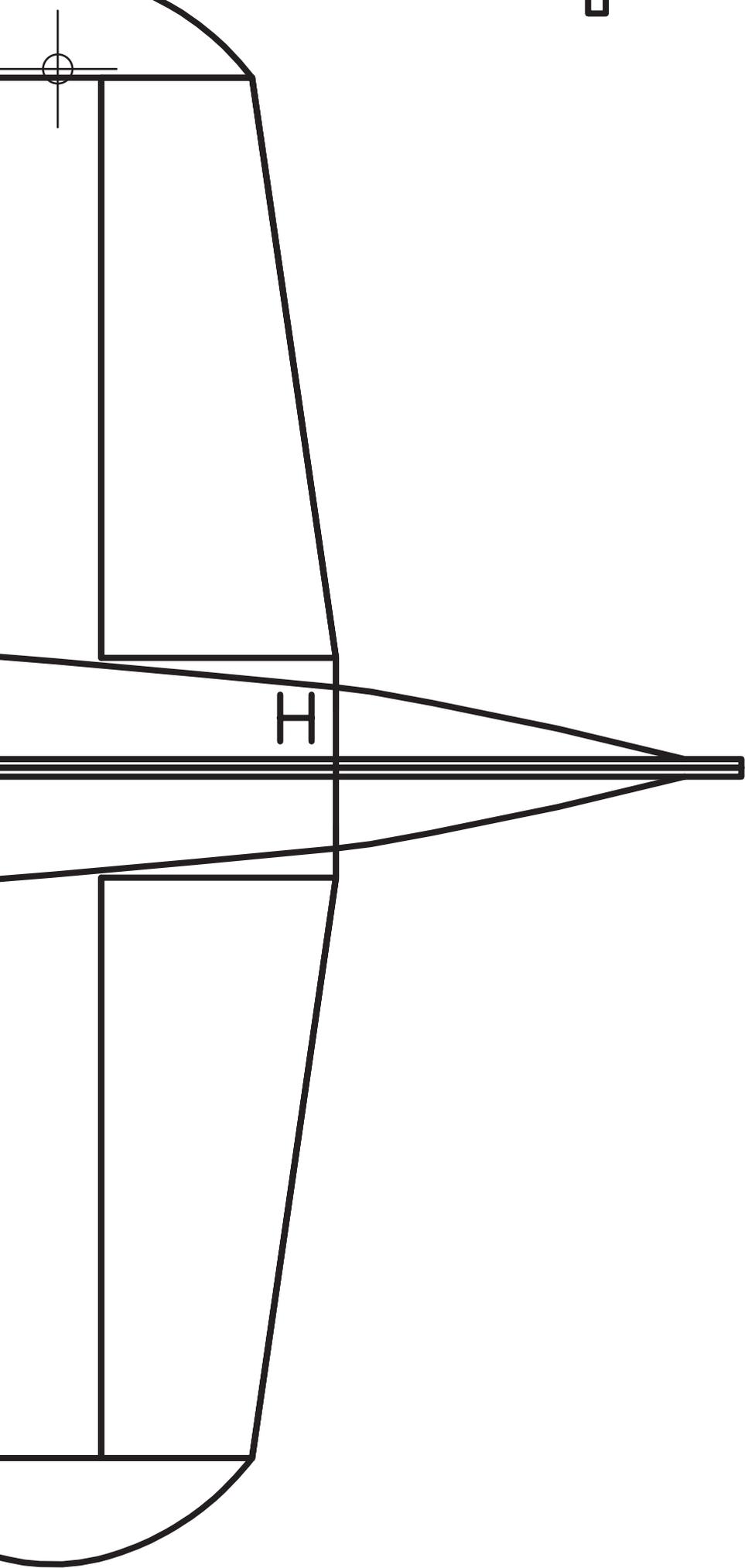
n.
s
ire
ollé.





A découper après
assemblage de l'aile pour
passage de la clef en CTP.

The diagram shows a technical drawing of a wing assembly. On the left, there are several thick black lines representing the wing's profile. On the right, a trapezoidal section is shown, which is part of the wing's internal structure. This section is divided into several horizontal layers. A vertical line, labeled 'F', runs through the middle of these layers. Another vertical line, labeled 'G', is positioned to the right of 'F', indicating a specific cut or joint. The text 'A découper après assemblage de l'aile pour passage de la clef en CTP.' is written in a bold, sans-serif font, with a line pointing to the area between 'F' and 'G'. There are four registration marks (crosshairs with a central circle) located at the corners of the page: top-left, top-right, bottom-left, and bottom-right.



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