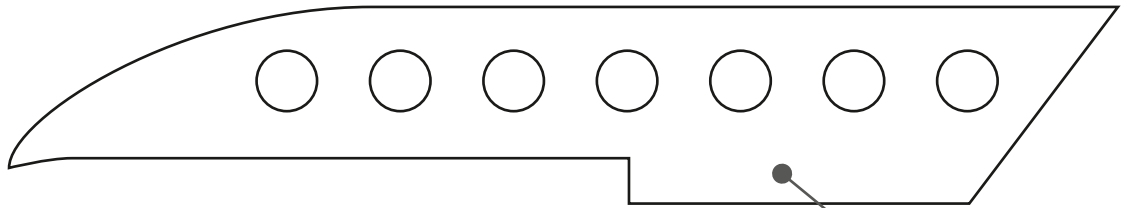
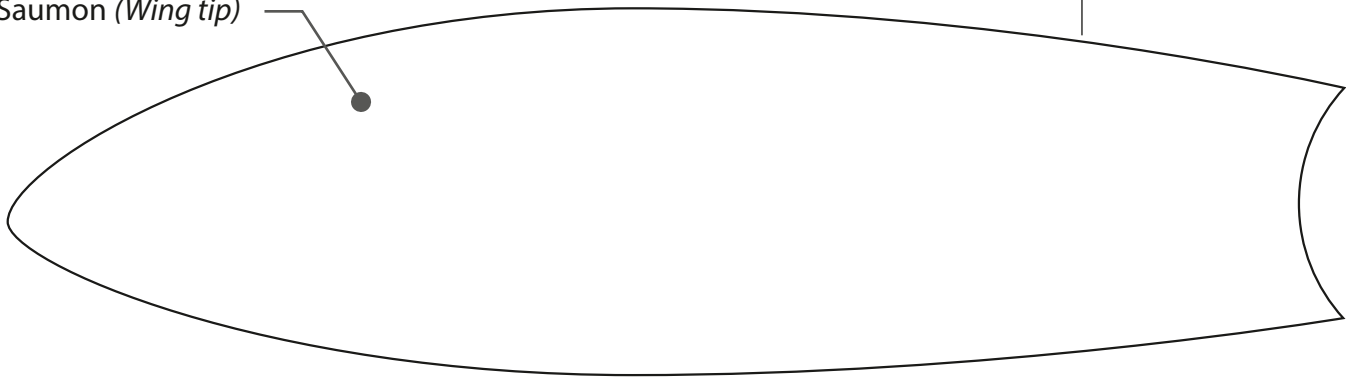
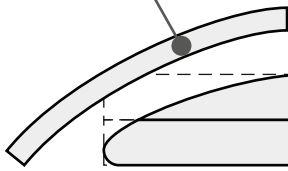


Saumon (Wing tip)

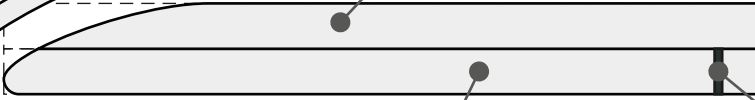


sternpost Cloison d'aile (Wing b

Bec de bord d'attaque optionnel (Optional leading edge slat)



Aile partie supérieure (Upper wing part)



Aile partie inférieure (Lower wing part)

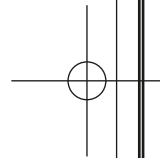
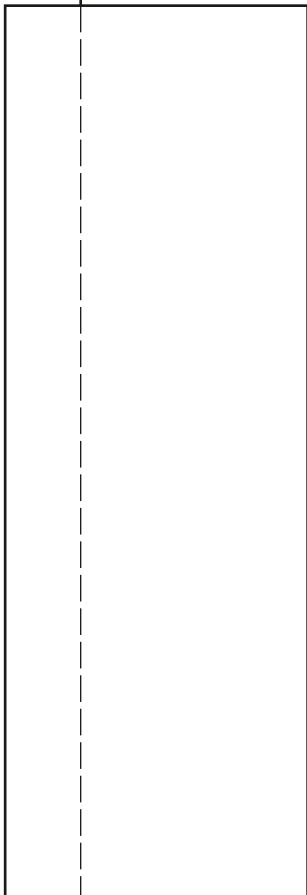


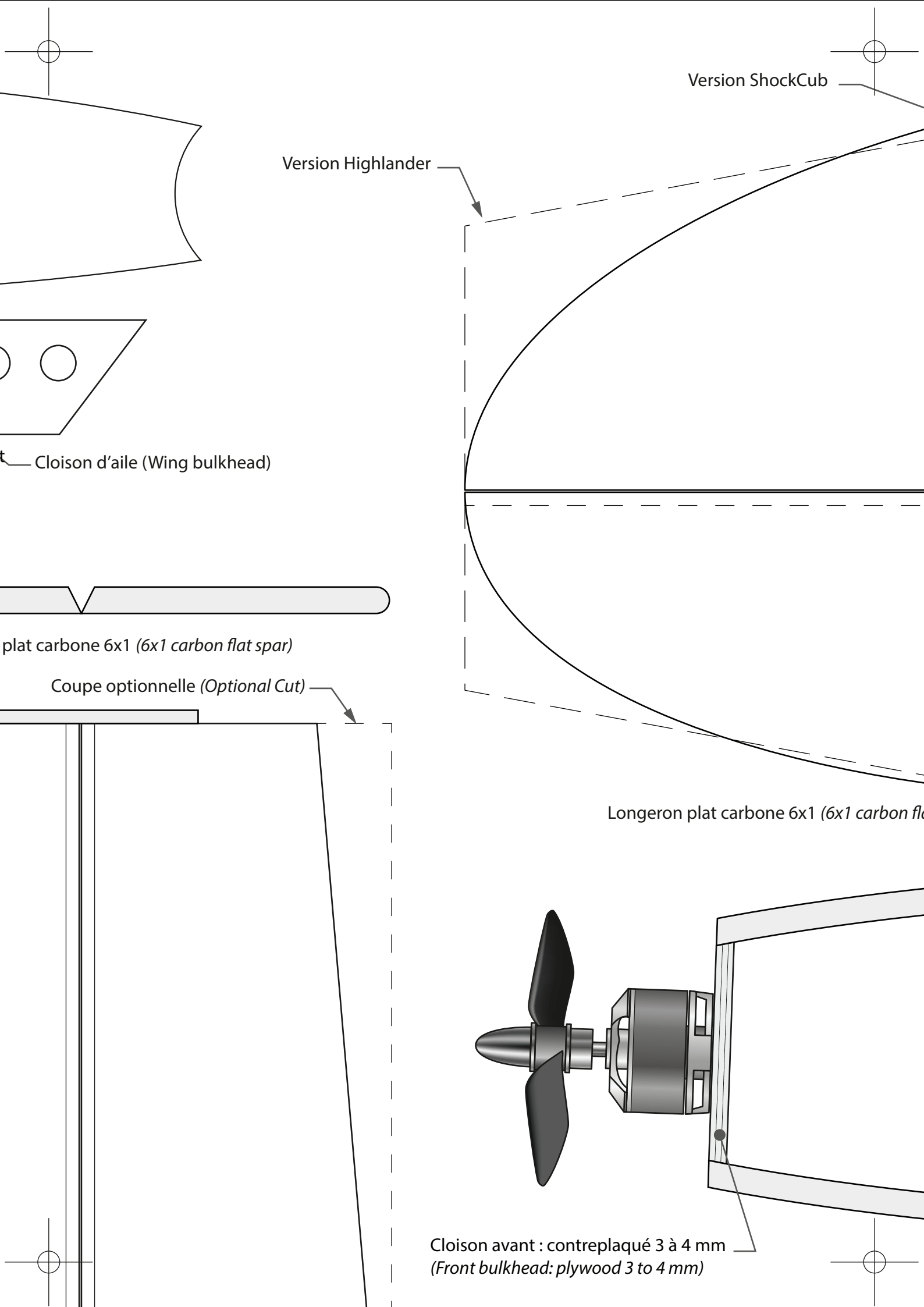
Longeron plat carbone 6x1 (6x1 carb

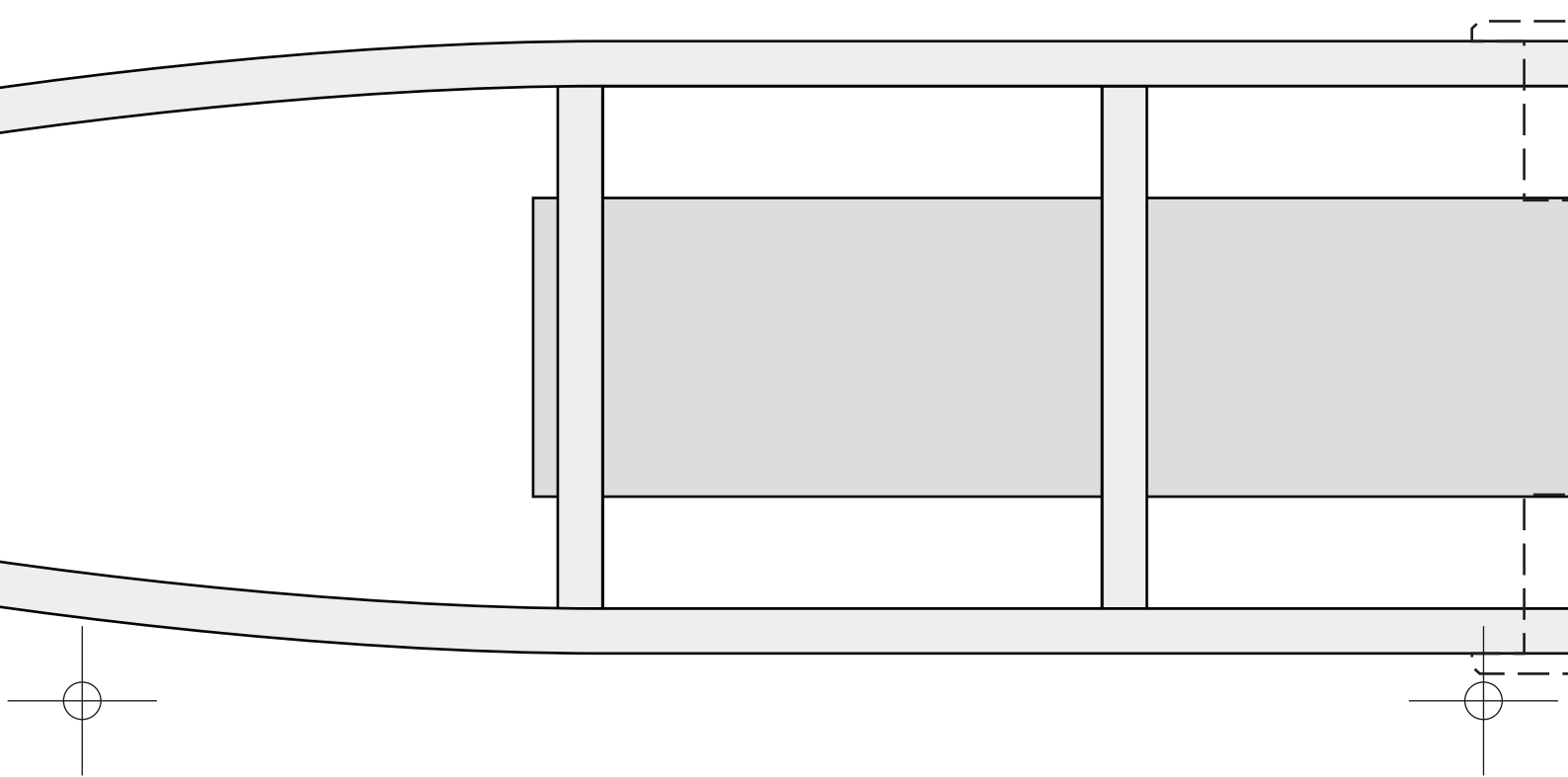
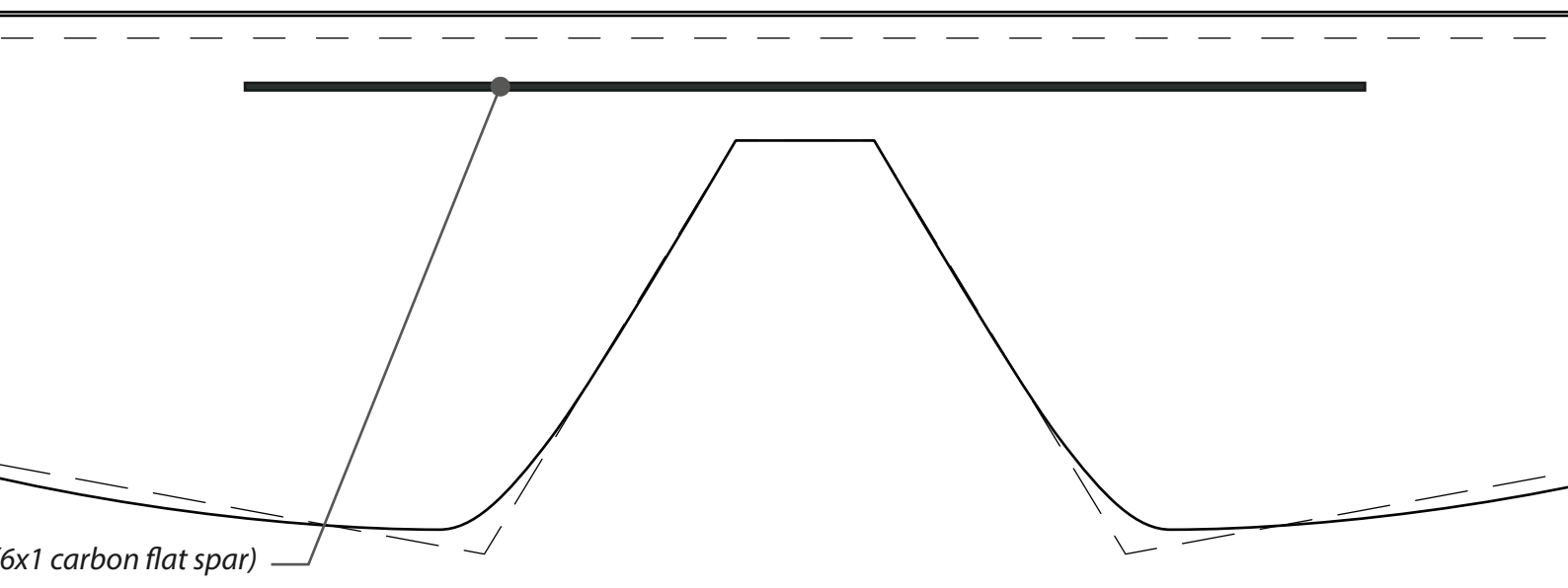
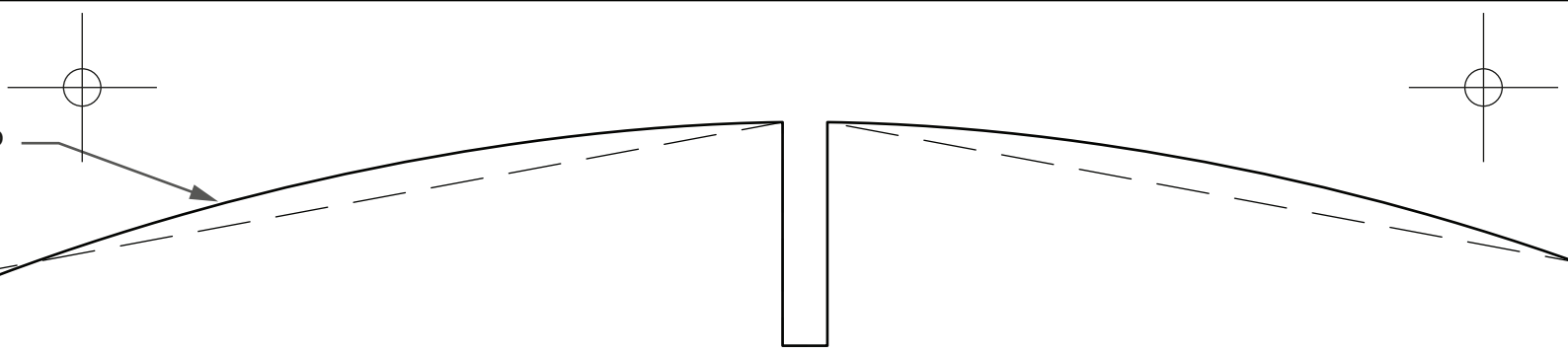
Saumon (Wing tip)

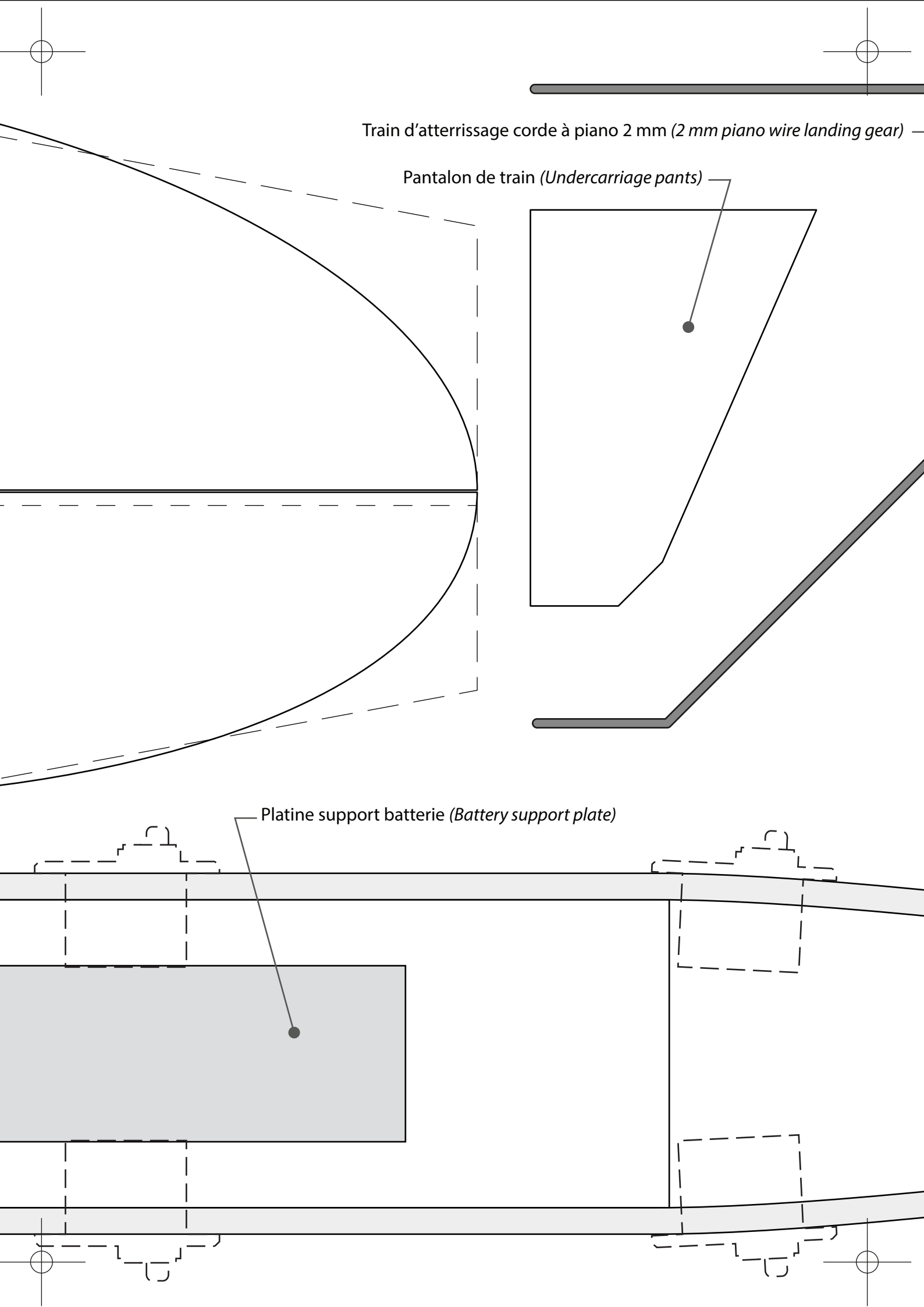


Coupe optionnelle (









Train d'atterrissage corde à piano 2 mm (2 mm piano wire landing gear)

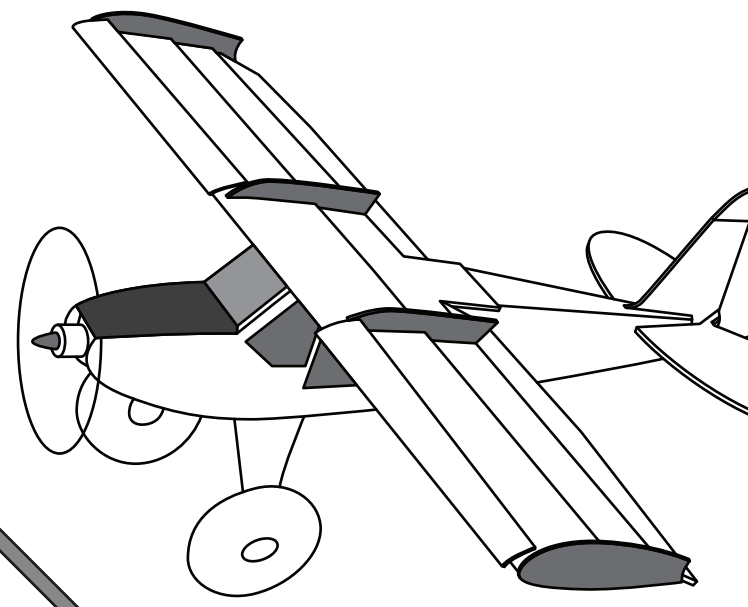
Pantalon de train (Undercarriage pants)

Platine support batterie (Battery support plate)

anding gear)

Support de train contreplaqué 3 mm  
(3mm plywood undercarriage)

Flanc (Flank)



# BUSCHTROTTTEL

Conception : Thomas Buchwald

Plan retracé par Laurent Berlivet (2022)

Envergure (*Wingspan*) : 90 cm

Longueur (*Length*) : 75,5 cm

Poids (*Weight*) : 430 g

Surface : 19,8 g/dm<sup>2</sup>

Profil (*Airfoil*) : KFm2

## Equipement

Moteur (*Motor*) : approx. 50 g, 1000 – 1500 kV

Hélice (*Propeller*) : 8x4 – 8x6

Contrôleur (*Controller*) : 20 – 30 A

Batterie (*Battery*) : Li-Po 3S, 750 – 1300 mAh

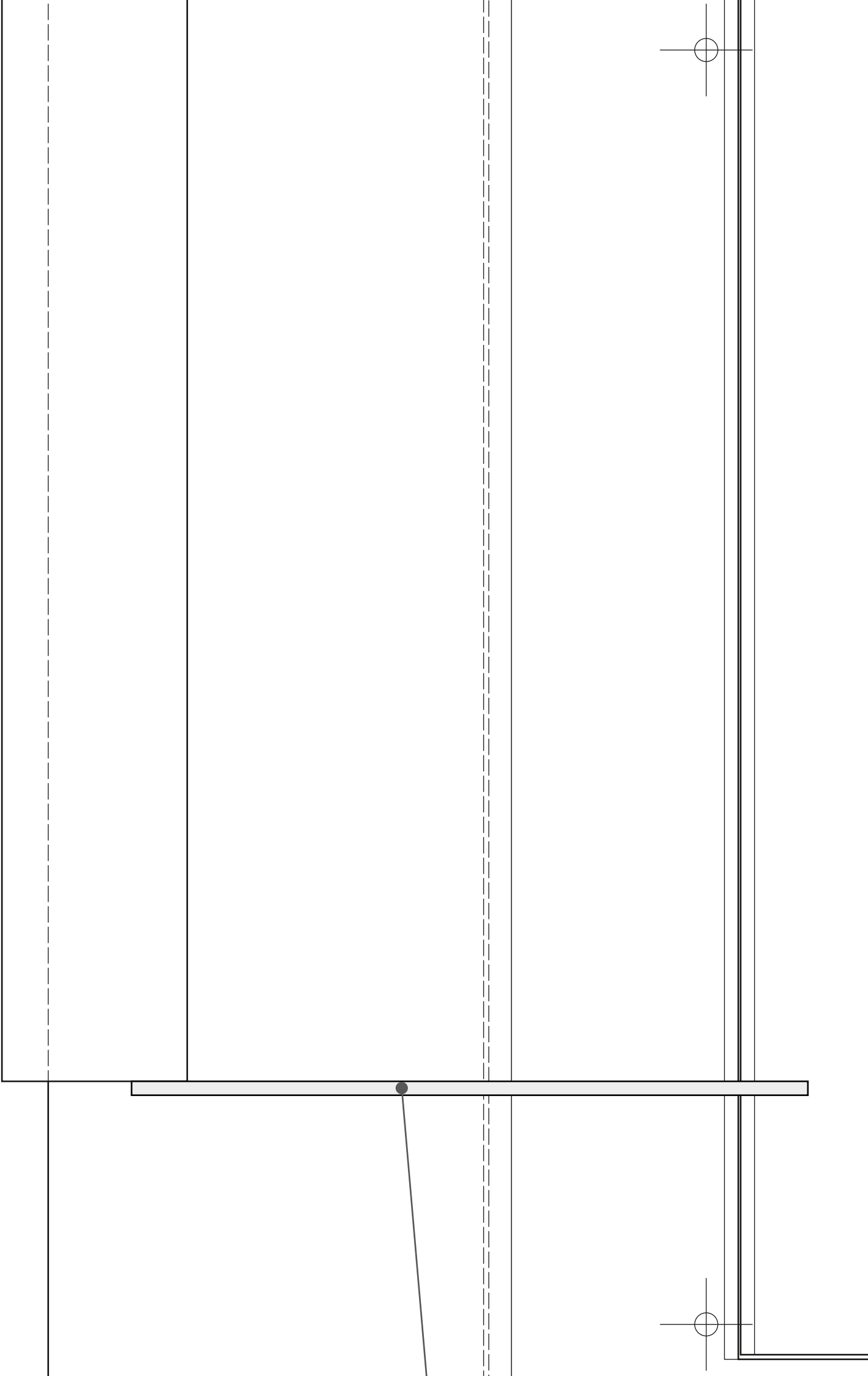
Servos : 4 x 9g

Présentation détaillée sur (*Detailed presentation on*) :

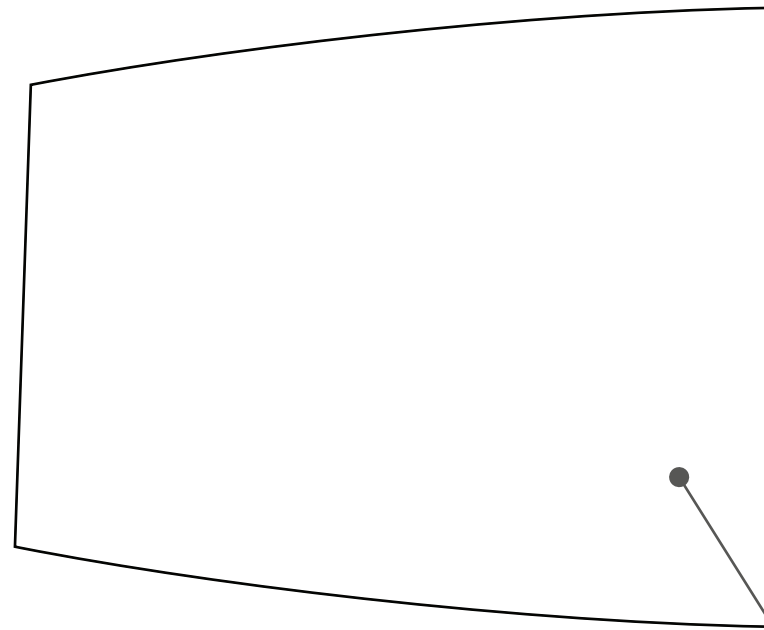
[http://jivaro-models.org/buschtrottlet/page\\_buschtrottlet.html](http://jivaro-models.org/buschtrottlet/page_buschtrottlet.html)

Construction : Depron ou Vector 6 mm

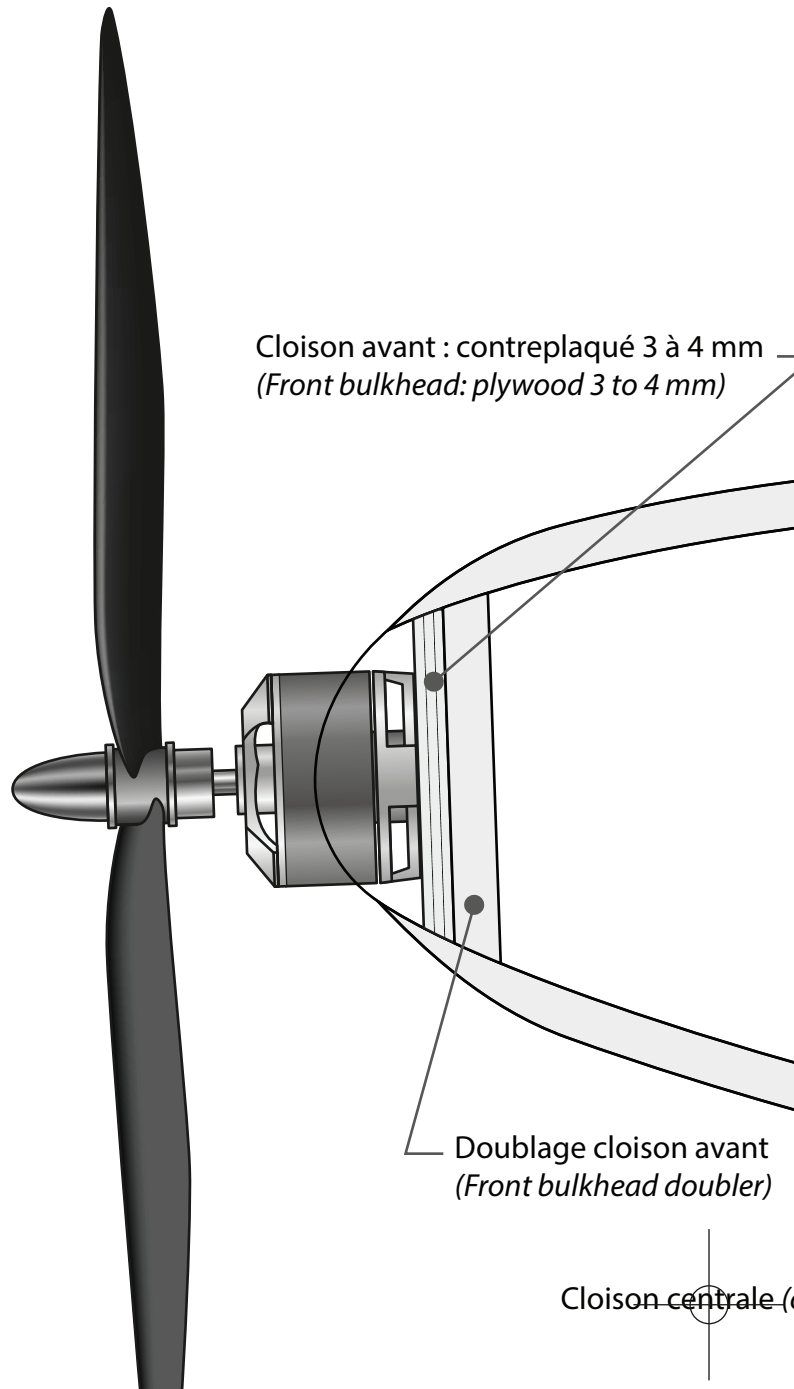




Cloison avant : contreplaqué 3 à 4 mm  
(Front bulkhead: plywood 3 to 4 mm)



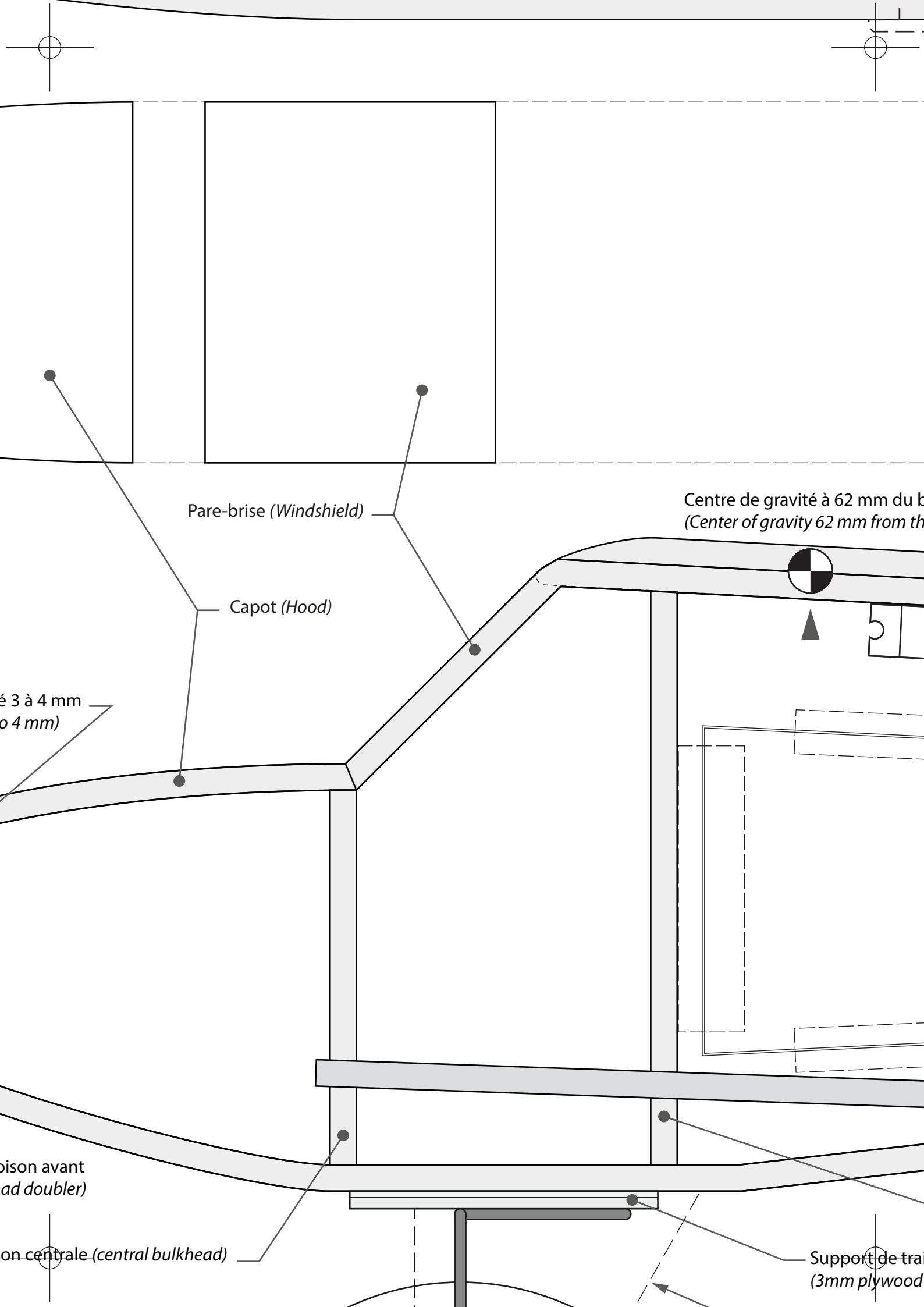
Cloison avant : contreplaqué 3 à 4 mm  
(Front bulkhead: plywood 3 to 4 mm)

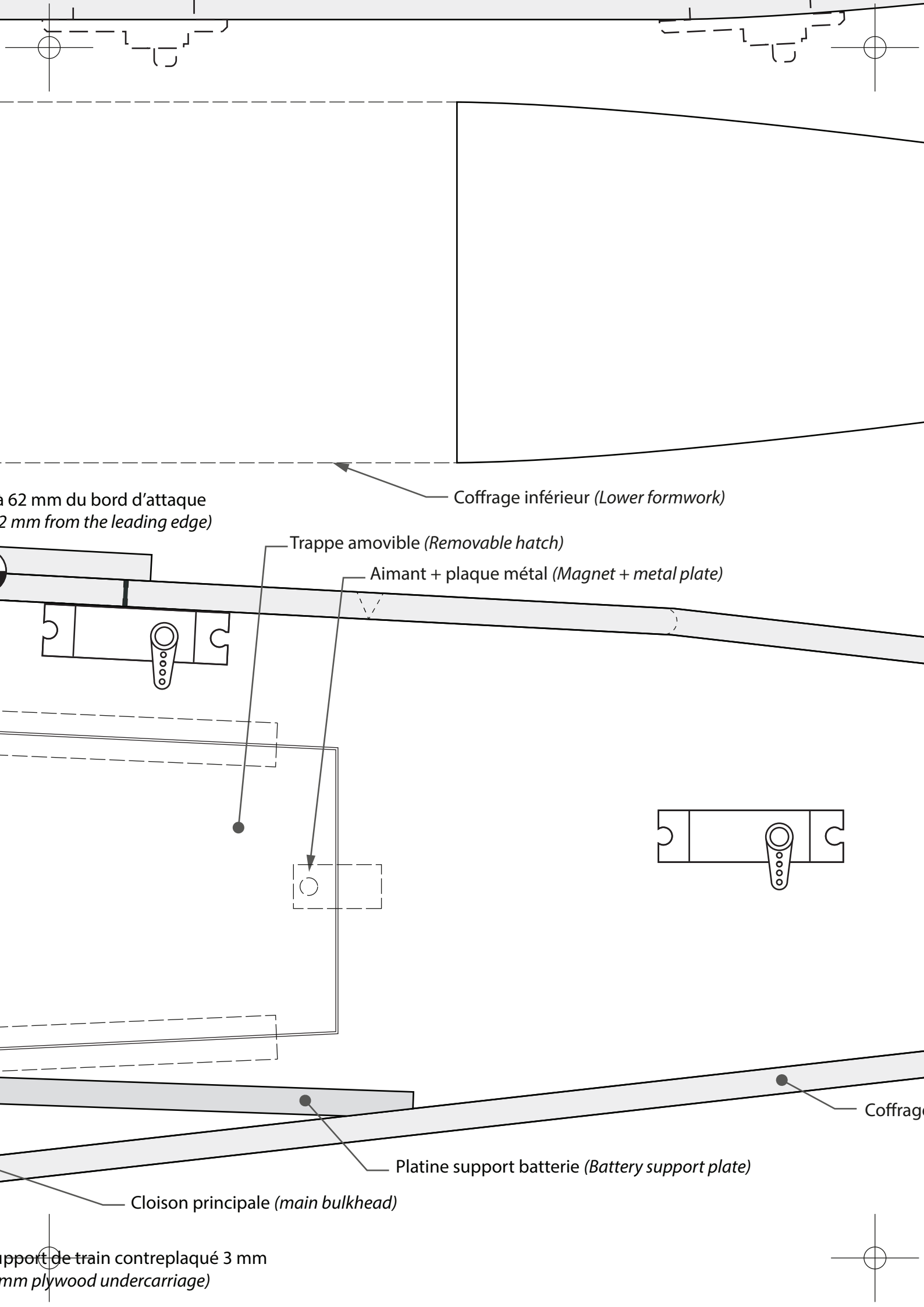


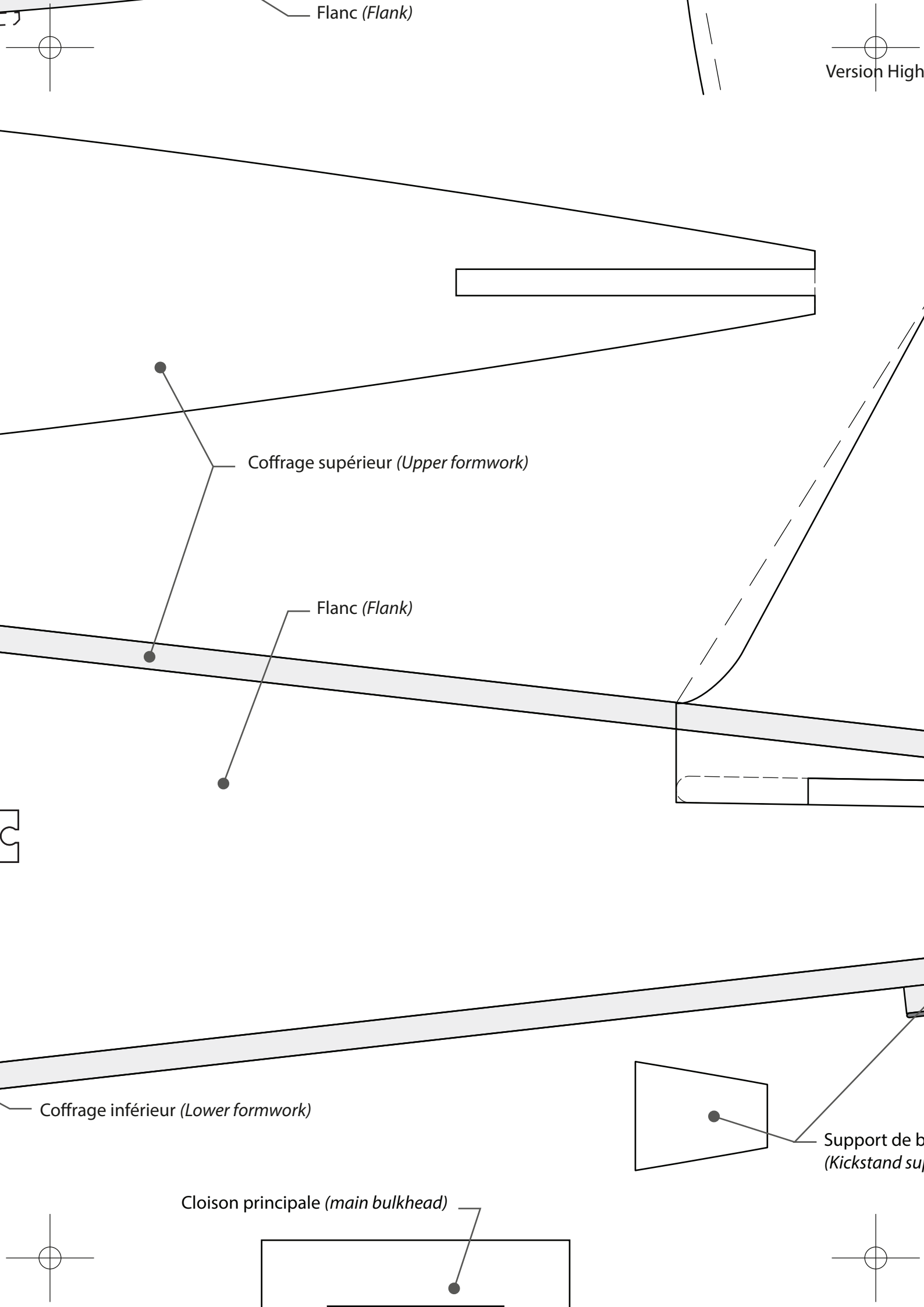
Doublage cloison avant  
(Front bulkhead doubler)

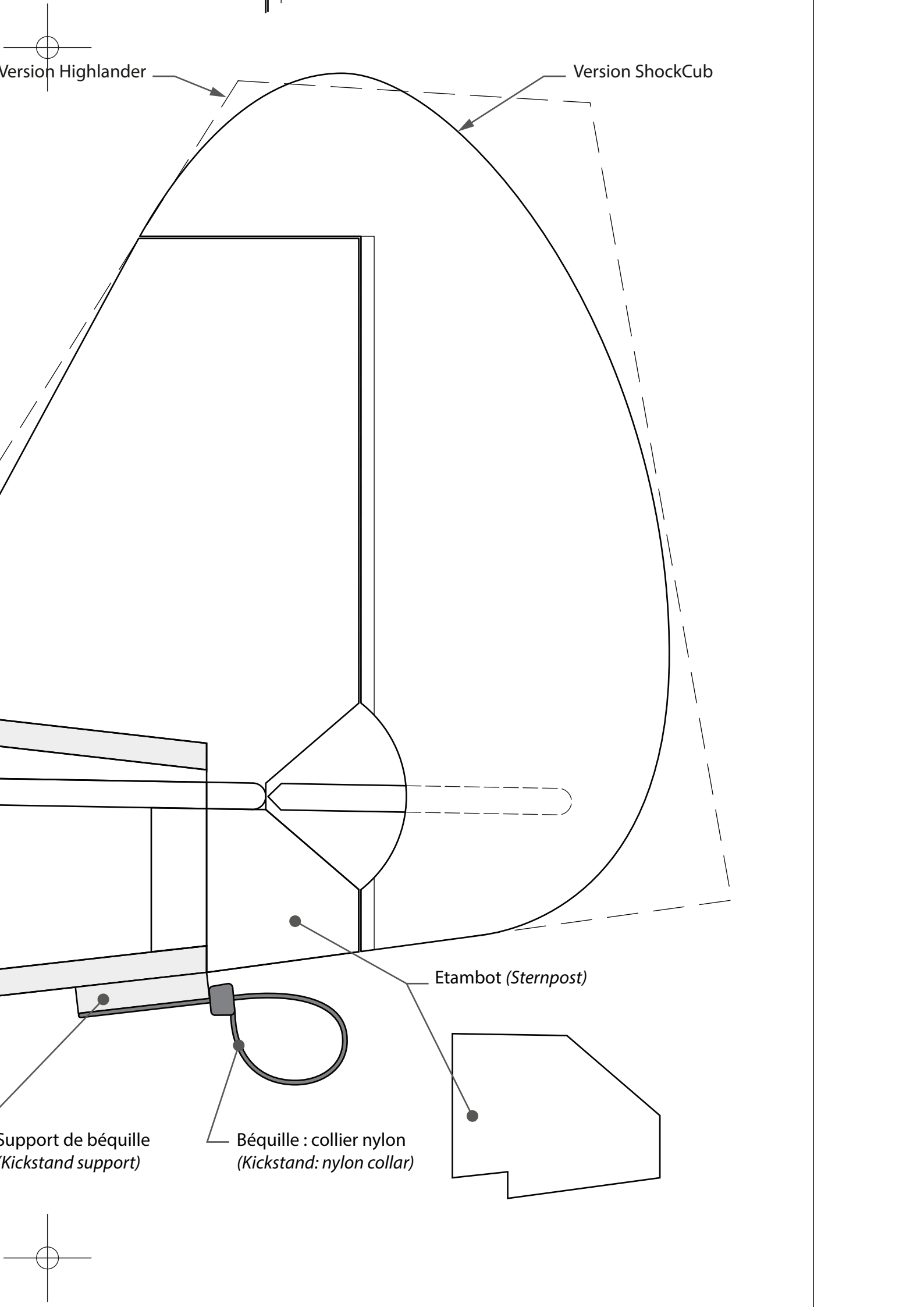
Cloison centrale (

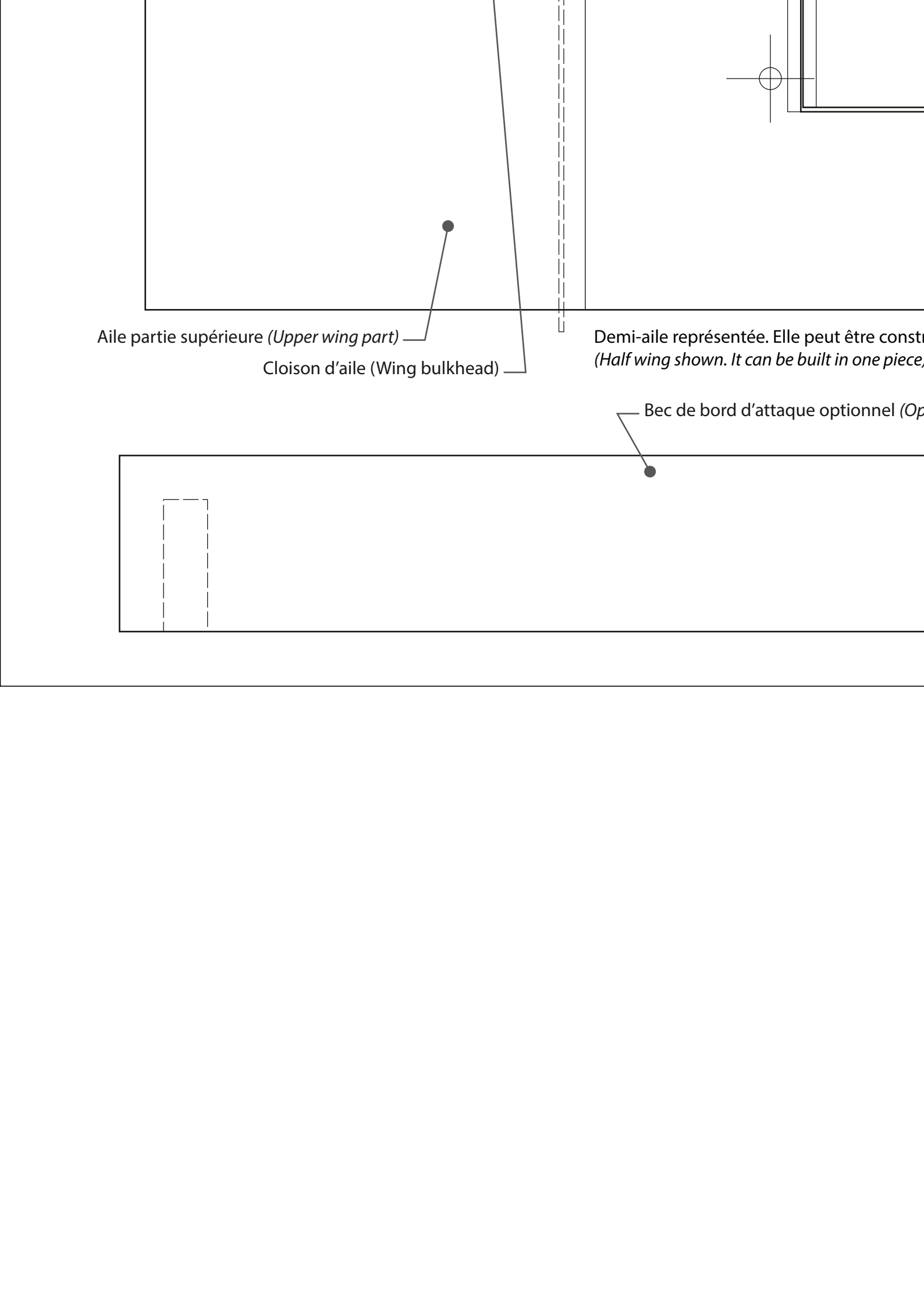












Aile partie supérieure (*Upper wing part*)

Cloison d'aile (Wing bulkhead)

Demi-aile représentée. Elle peut être construite en une seule pièce.  
(*Half wing shown. It can be built in one piece.*)

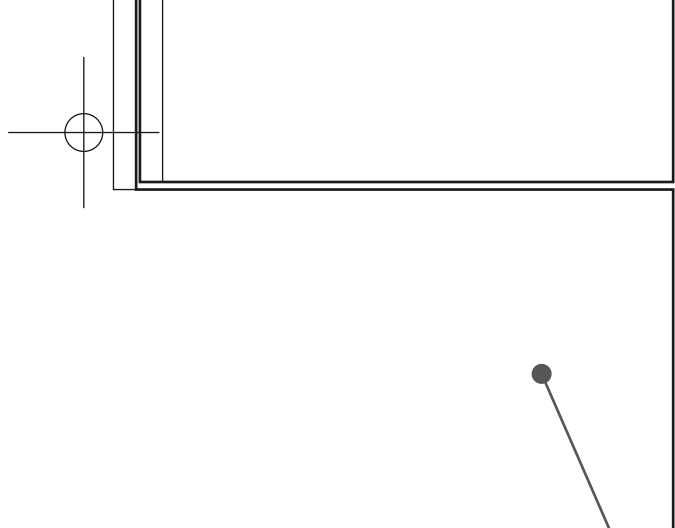
Bec de bord d'attaque optionnel (*Optional leading edge*)

(Front bulkhead doubler)

Cloison centrale (Central bulkhead)

Train d'atterrissage corde à piano (2 mm piano wire landing gear)

Roue légère diamètre 100 à 120 (Light wheel diameter 100 to 120)

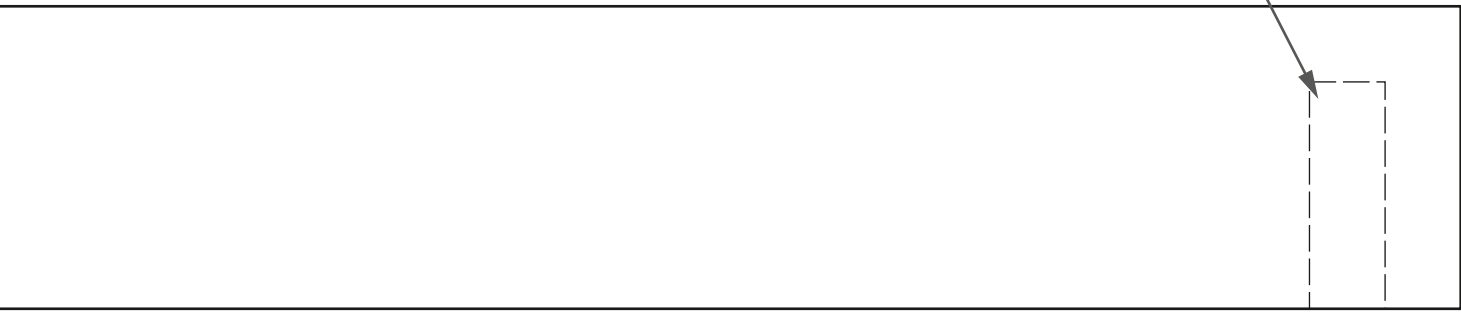
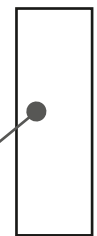


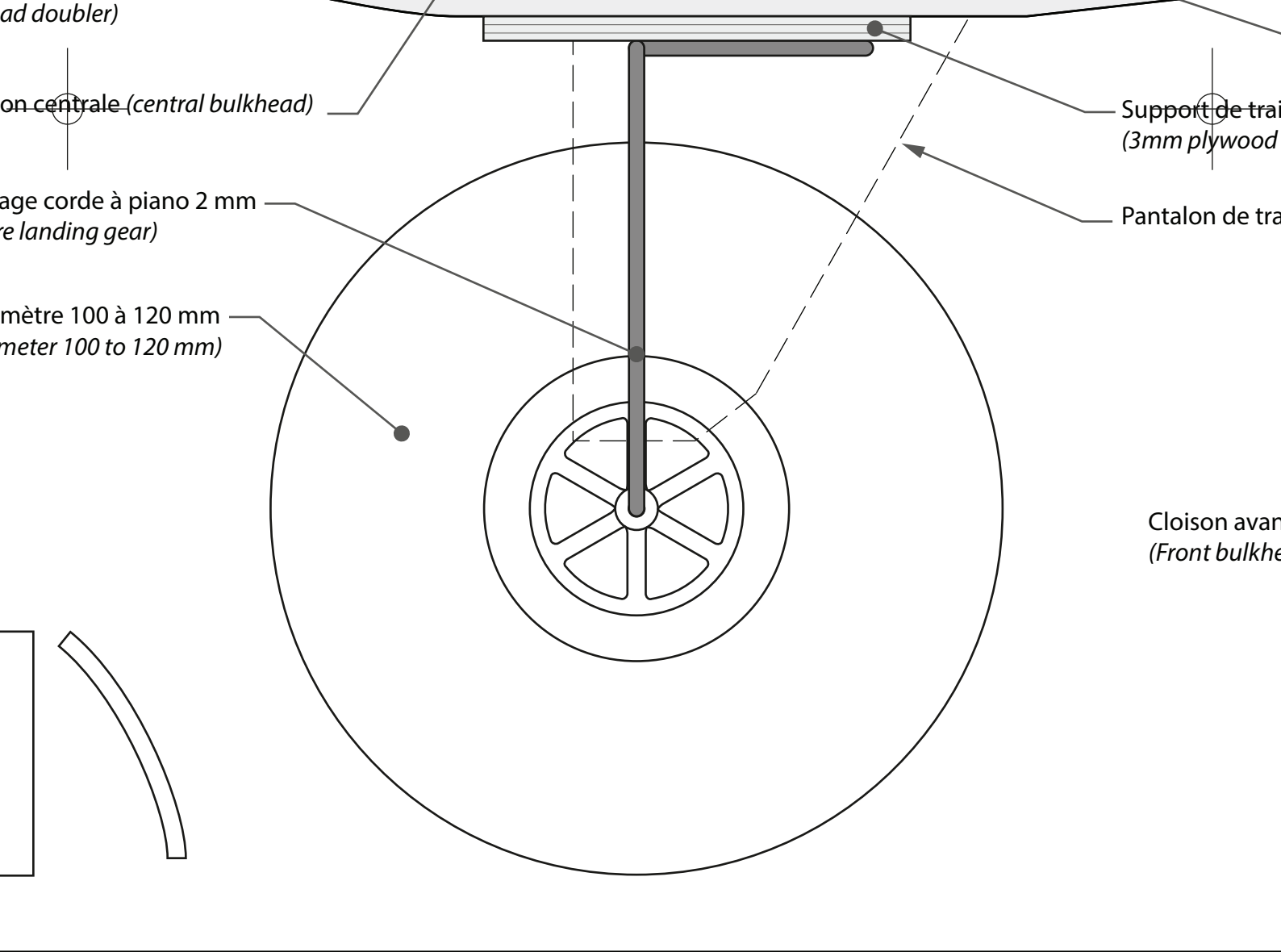
entée. Elle peut être construite d'une pièce.  
(It can be built in one piece)

Aile partie inférieure (Lower wing part)

ard d'attaque optionnel (Optional leading edge slat)

Entretoise (Spacer)

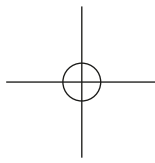




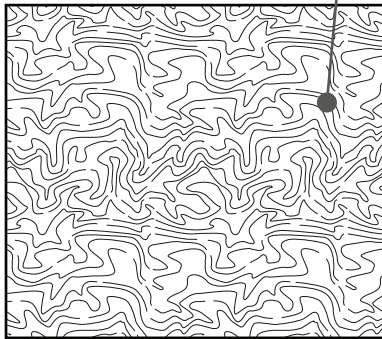
Cloison principale (*main bulkhead*)

Support de train contreplaqué 3 mm  
(*3 mm plywood undercarriage*)

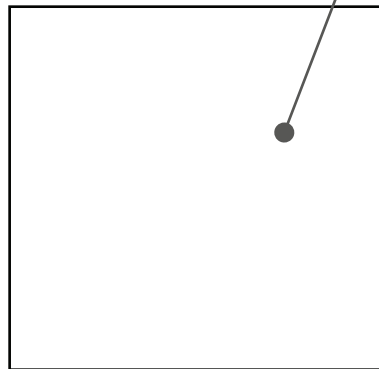
Montant de train (*Undercarriage pants*)



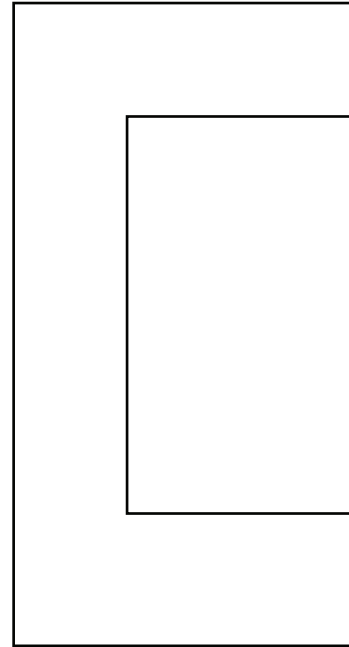
Cloison avant : contreplaqué 3 à 4 mm  
(*Front bulkhead: plywood 3 to 4 mm*)



Doublage cloison avant  
(*Front bulkhead doubler*)

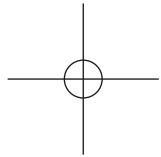
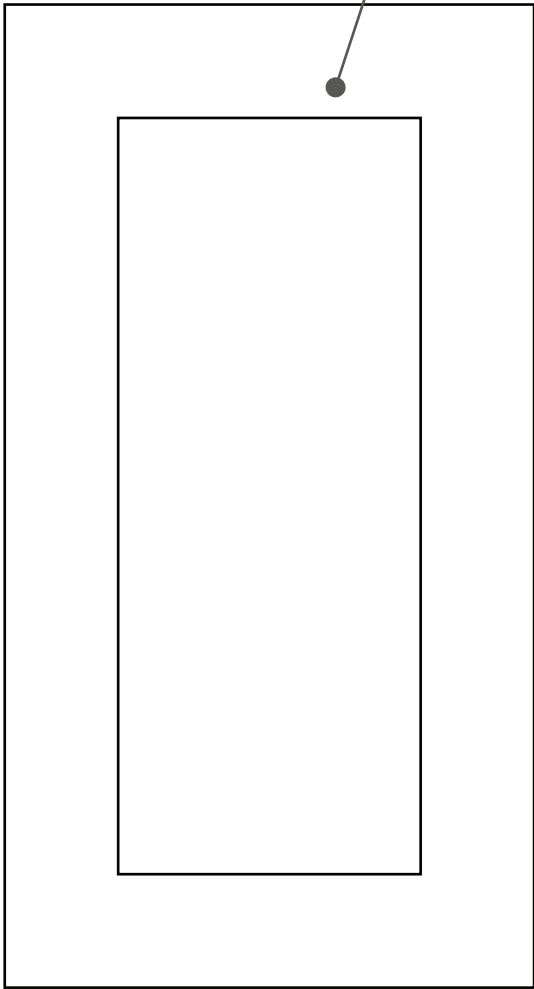
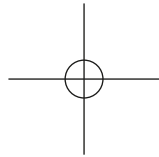


Cloison centrale (*central bulkhead*)

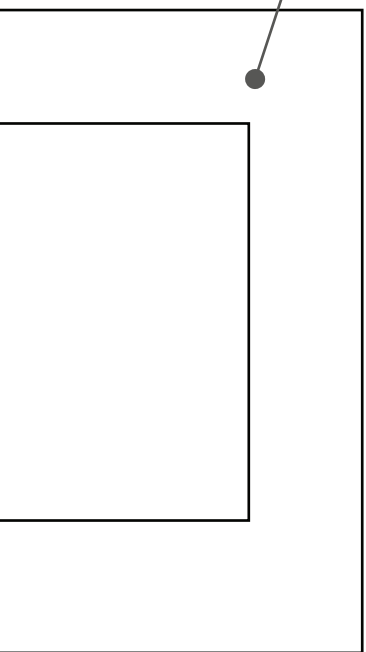




Cloison principale (*main bulkhead*)



e (*central bulkhead*)

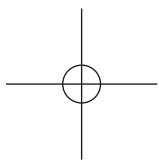


Platine support batterie (*Batt*)



Débattements :

- profondeur : 30 - 60 mill
- direction : 30 - 45 millim
- ailerons : 30 - 40 millimè



batterie (*Battery support plate*)



ts :

: 30 - 60 millimètres de haut en bas

0 - 45 millimètres à gauche et à droite

0 - 40 millimètres de haut en bas

*Deflections of control surfaces:*

- *depth: 30 - 60 millimeters from top to bottom*

- *steering: 30 - 45 millimeters left and right*

- *fins: 30 - 40 mm from top to bottom*