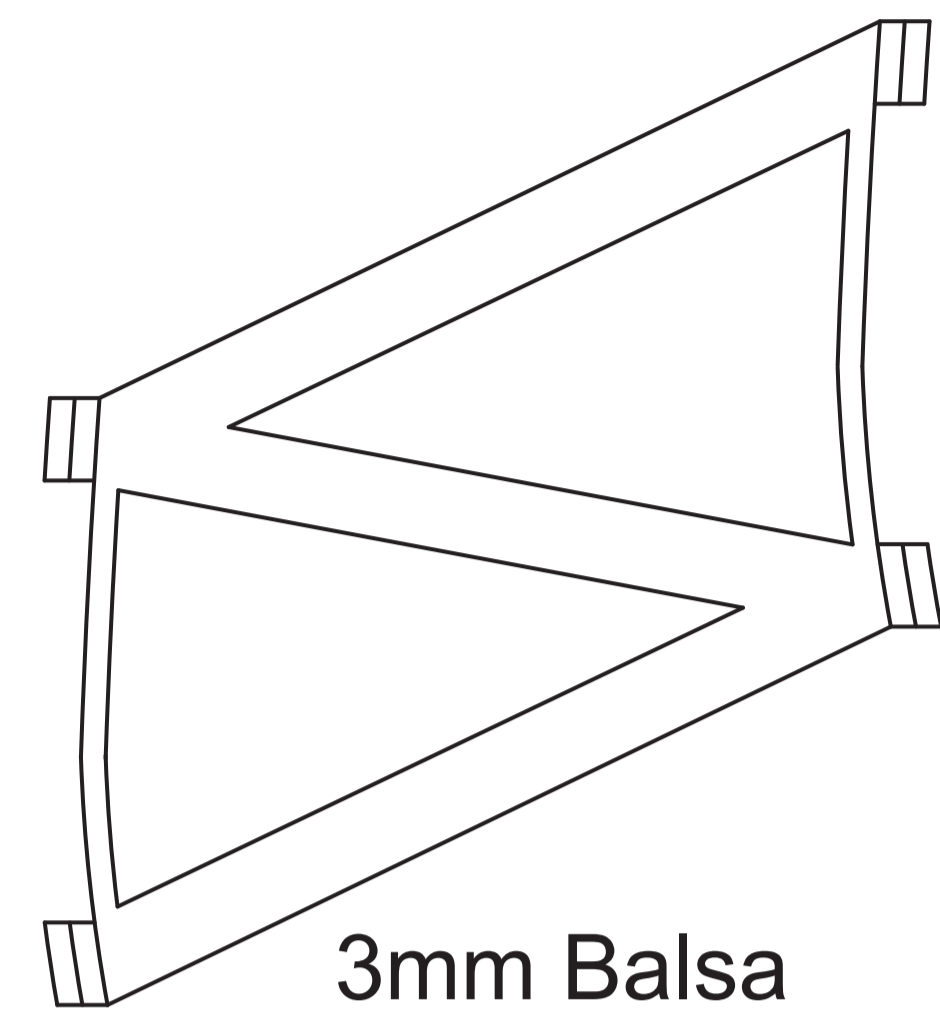


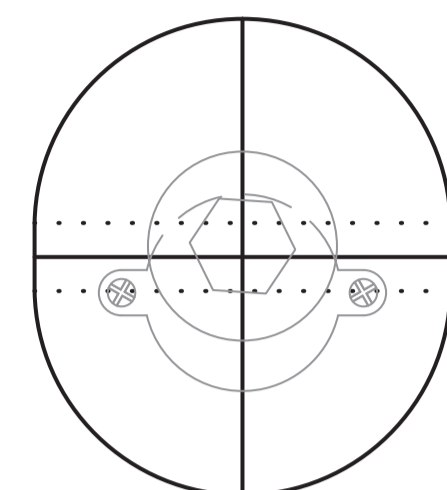
Balsa 3mm for strenght

Elevator link

Plywood 1.2mm



3mm Balsa



Speed 280-300
F5
3mm Balsa

onder

boven

onder

boven

GWS DX-A motor

aileron link

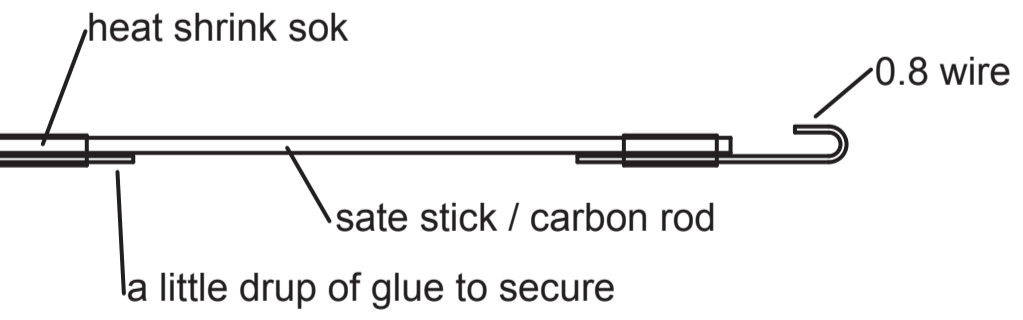
Plywood 1.2mm

aileron link

Plywood 1.2mm

upper wing 3mm Depron

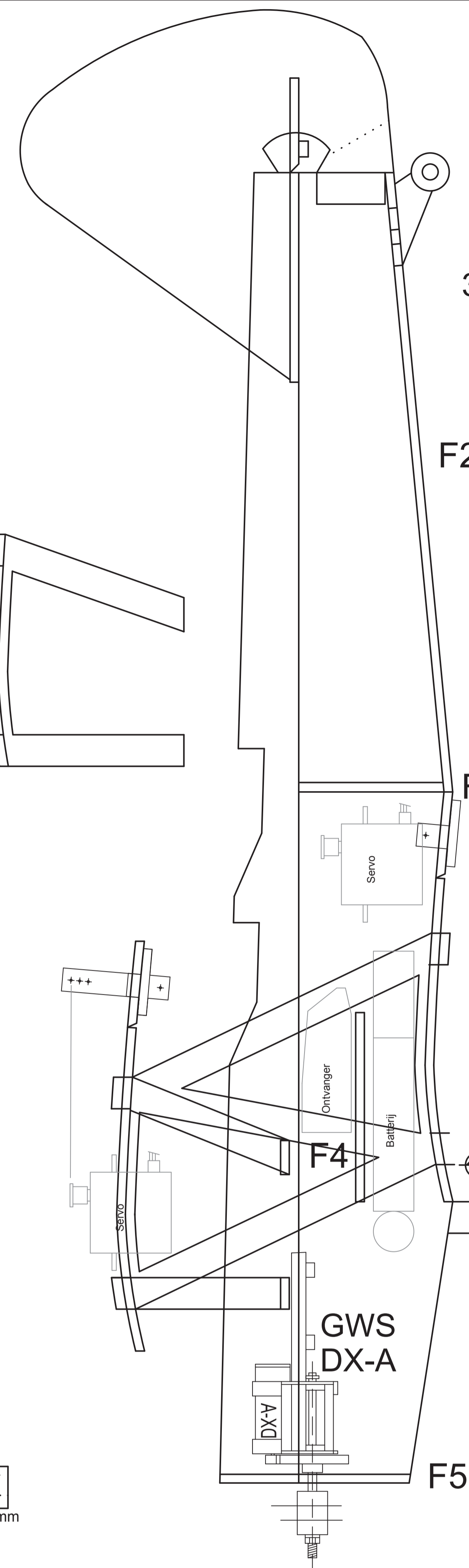
Aileron connection



aileron link

Plywood 1.2mm

lower wing 3mm Depron



3mm Balsa

Make the surface hard with glue or a little piece of alluminium

F2

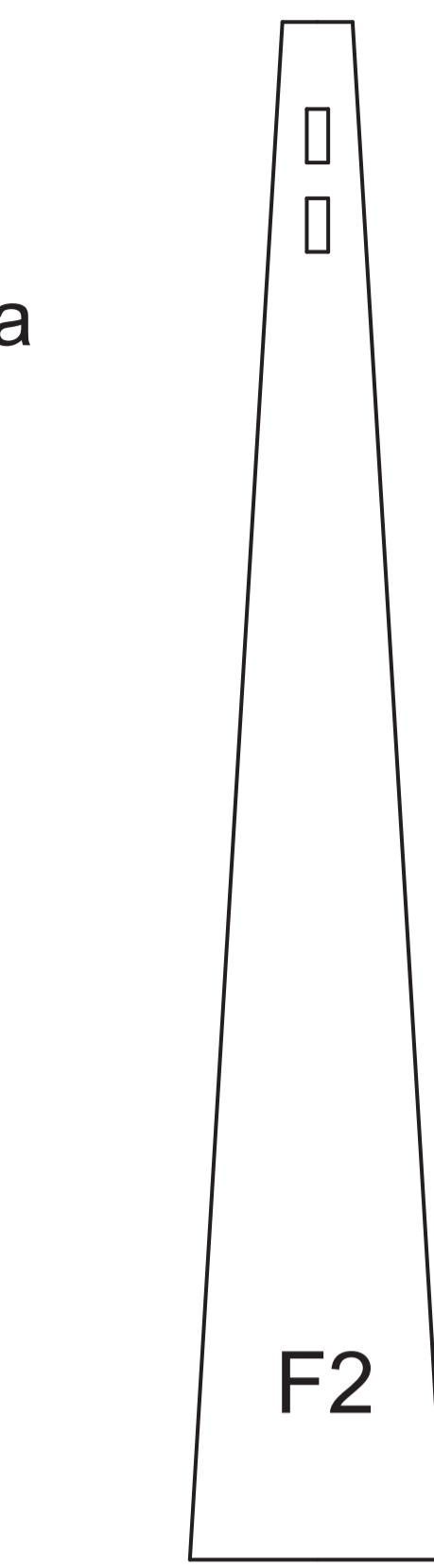
F3

F4

F5

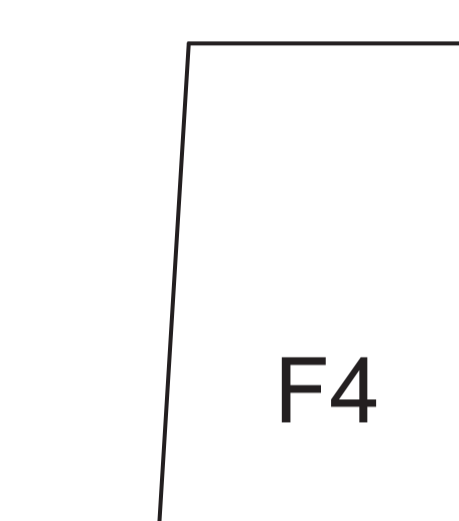
C.G.

GWS DX-A



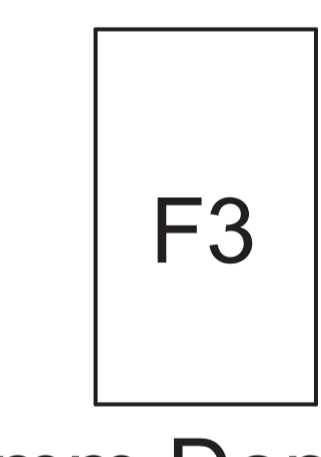
F2

3mm Depron



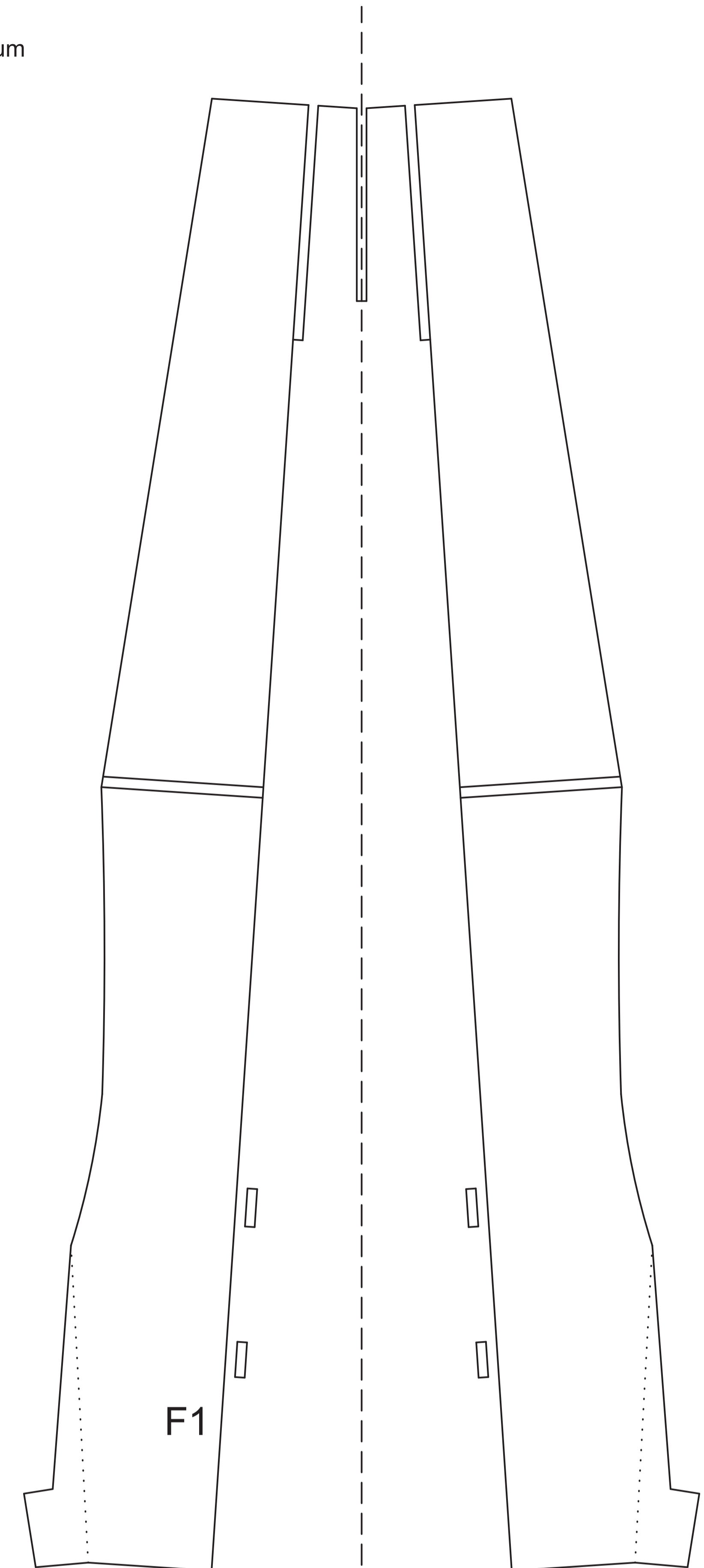
F4

3mm Depron



F3

3mm Depron



fuselage 3mm Depron

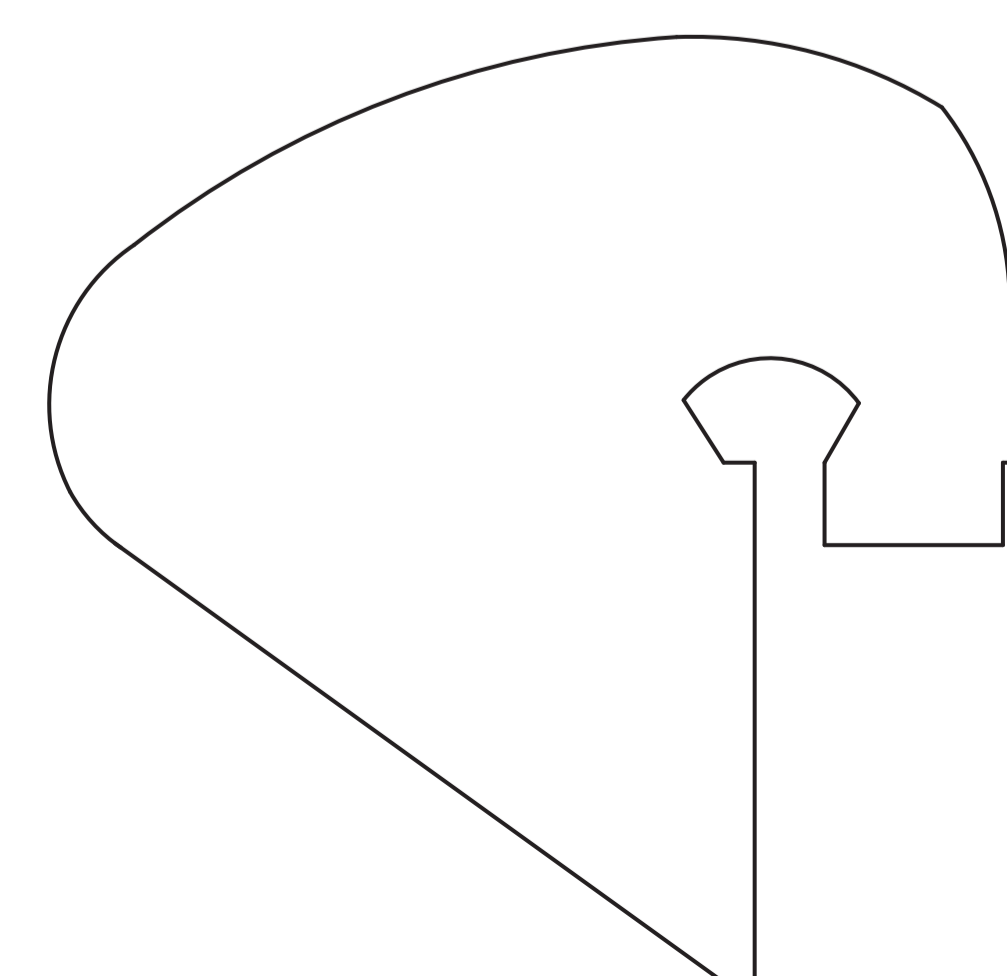
After cutting the pieces out of Depron, you can use Steadler or Edding waterproof pen for a colorfull deceration. After this you can tape the outside with clear packing tape. This also prevent the Depron from breaking when bending it into shape. Don't tape the under side of the wing before bending it into shape.

Electric motor is a Speed 300 6V with a reduction 1:5 Props 9x6 - 10x4,5 can be used, if you can't get the C.G. just shorten the nose by 10mm - 20mm!

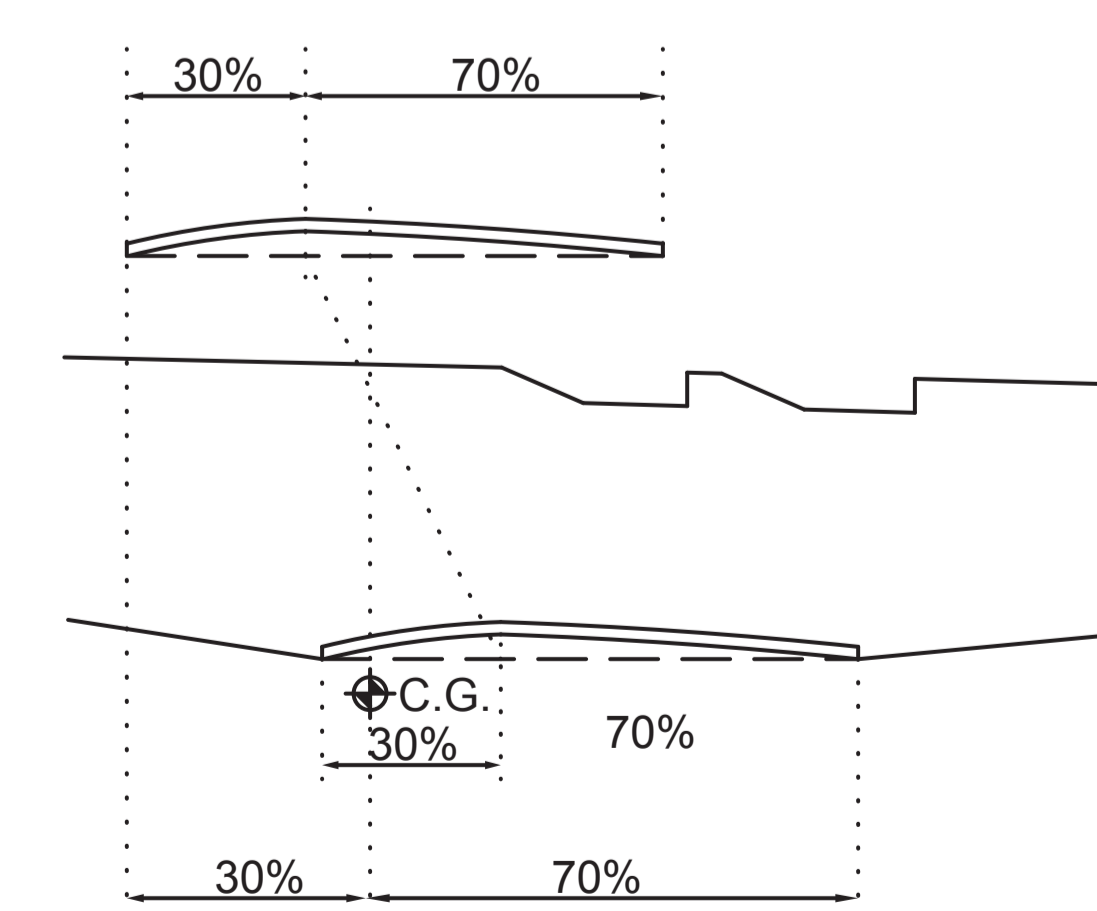
With a e-motor from GWS type DX-A and with the use of Kokam (Li-Ion) battery's you can achieve AUV of 200 gram and flying time up to 25 minutes. With this configuration not extremly earobatic, but more realistic.

Let me now how your plane performs ad ovdp@planet.nl Have lots of fun with this little Depron Airplane!

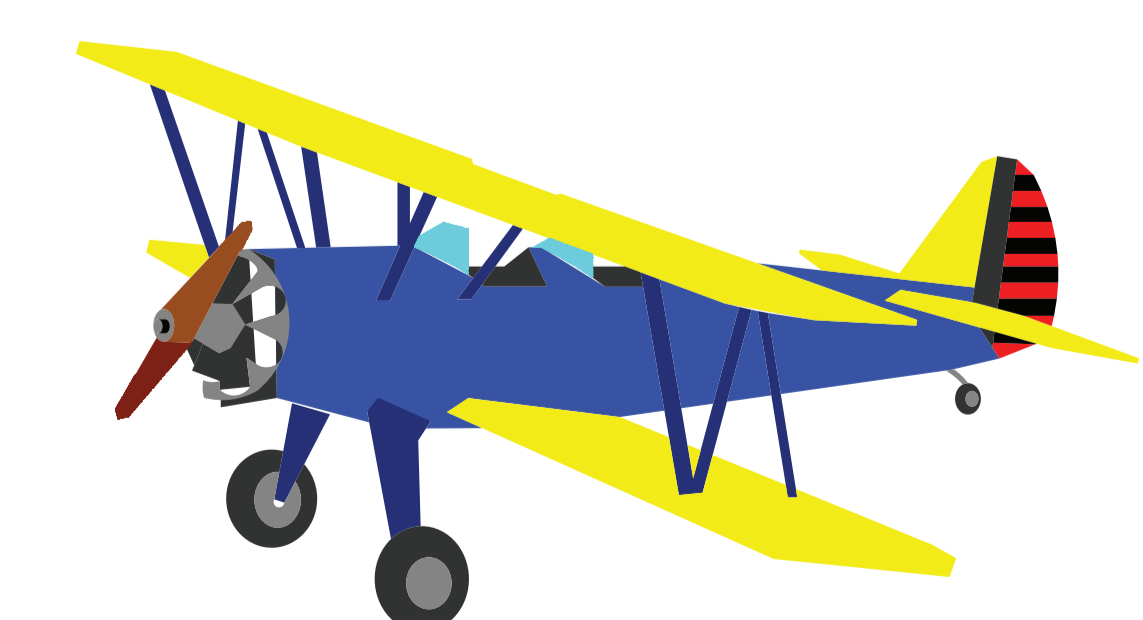
elavetor 3mm Depron



rudder 3mm Depron



Center of Gravity Bi-plane



| | | | |
|--|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--|
| | Designer: Olaf van der Plaats Date: 28 december 2002 Scale 1:1 Version V1.0 | Semi Stearman PT-17 | |
| | Construction | Wingspan: 600 mm Length: 510 mm Wingarea: 15 dm ² Max. weight: 250 g Wingload: 17 g/dm ² | |