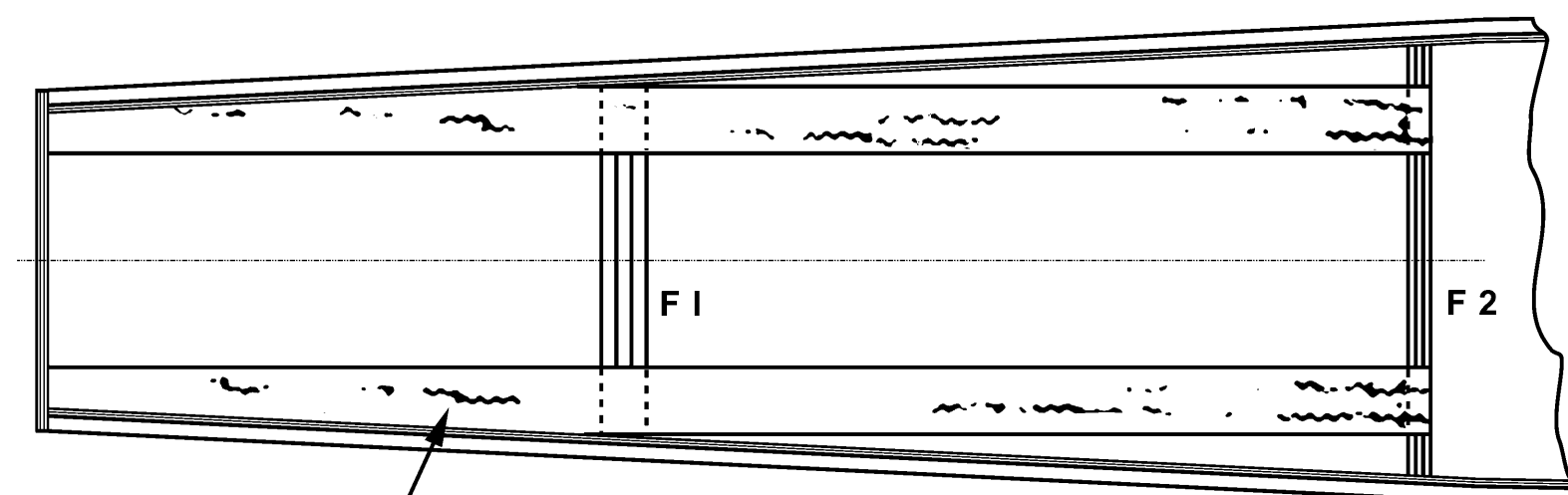


MONGOOSE

BY ALEC DELGADO



Taper bearers to suit sides

Canopy from Acetate sheet

13mm Top sheet

Scrap infill from F5 back

6 x 3mm Strip stiffeners

6 mm Fin note grain direction

23 MM TOP DECKING HOLLOWED OUT TO DOTTED LINE TO CLEAR TANK

1.5 mm ply nosering

Miralite ply doubler from nosering back to dotted line

45 mm Spinner

Cut to clear engine

6 BA fixing bolt and block

Soft block engine cowl hollowed out and faced with ply as shown

Balance

Root rib template

Servos

Nicad

Rx

Ply tongue

Build fuselage around completed wing

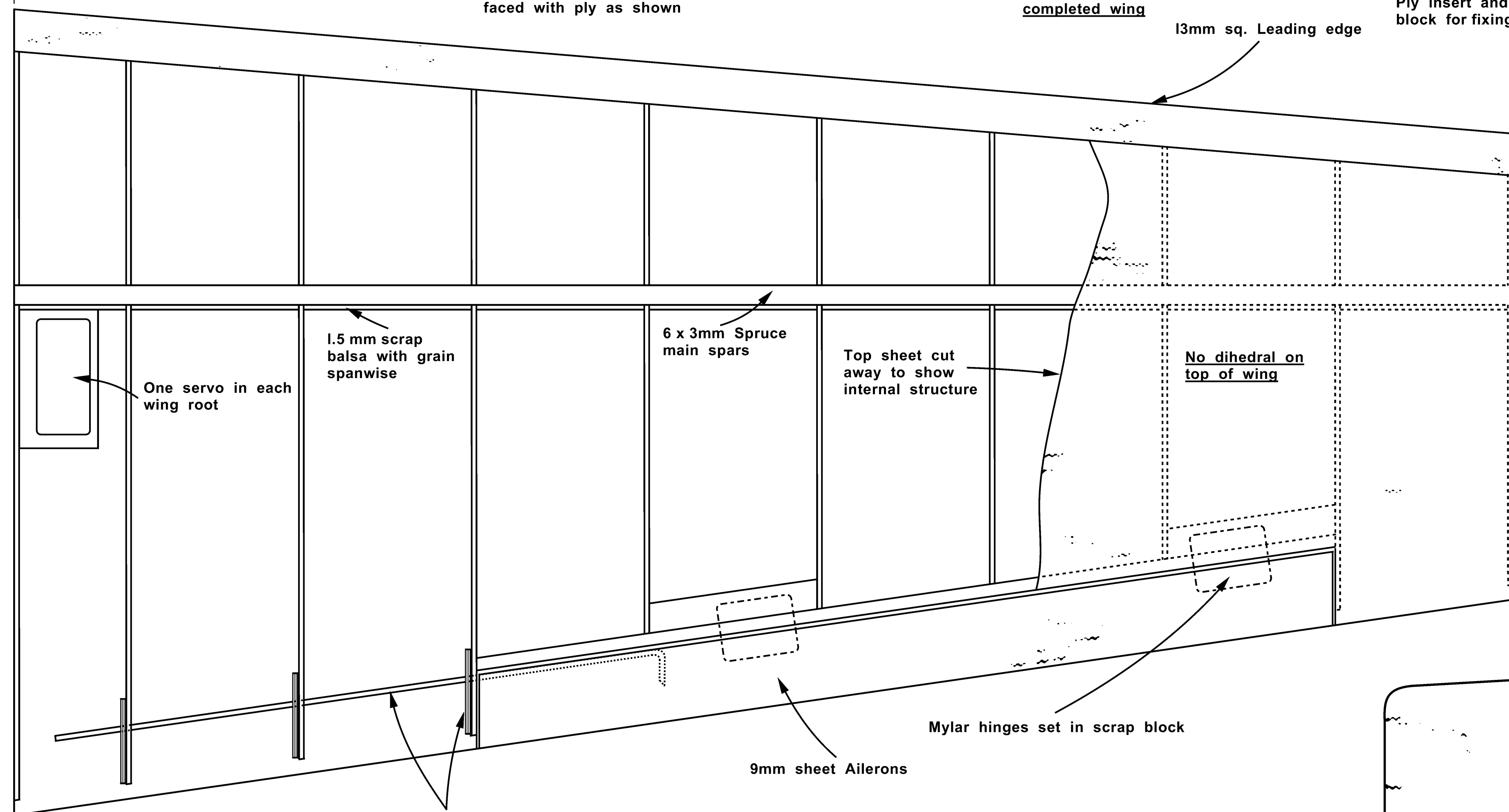
13mm sq. Leading edge

Ply insert and hardwood block for fixing hatch

3 mm Bottom sheeting grain crosswise

2 mm Fuselage sides

Stern post from 13mm trailing edge stock



One servo in each wing root

1.5 mm scrap balsa with grain spanwise

6 x 3mm Spruce main spars

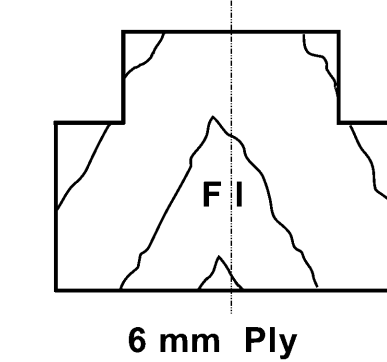
Top sheet cut away to show internal structure

No dihedral on top of wing

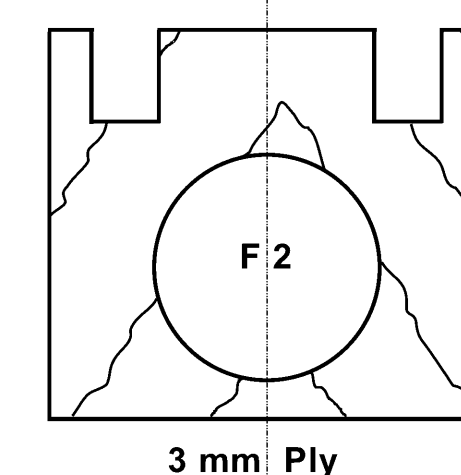
16 s.w.g. Piano wire torque rod through ply doublers

9mm sheet Ailerons

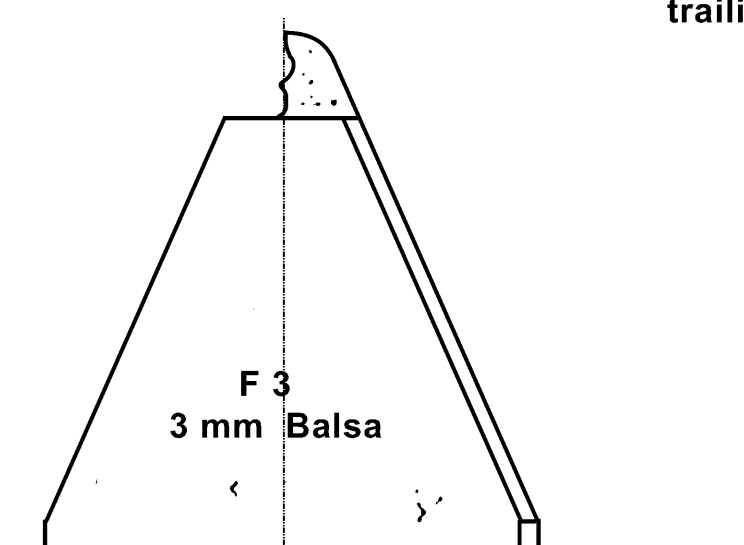
Mylar hinges set in scrap block



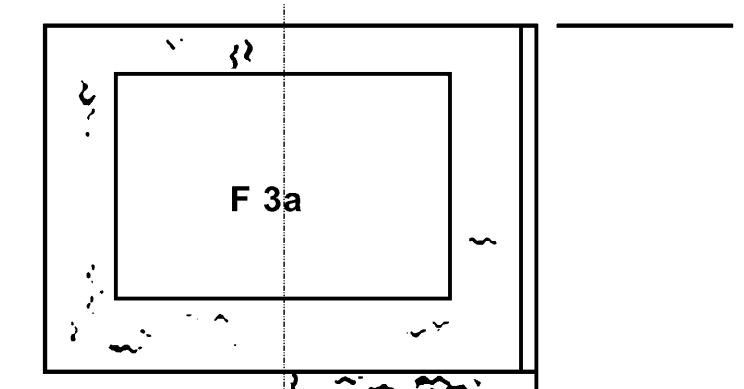
6 mm Ply



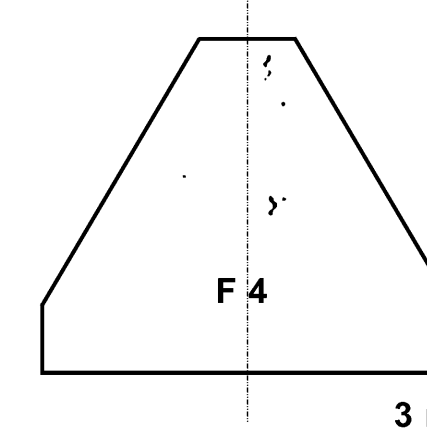
3 mm Ply



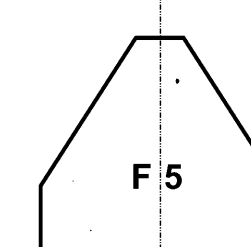
F 3
3 mm Balsa



F 3a



F 4
3 mm Balsa

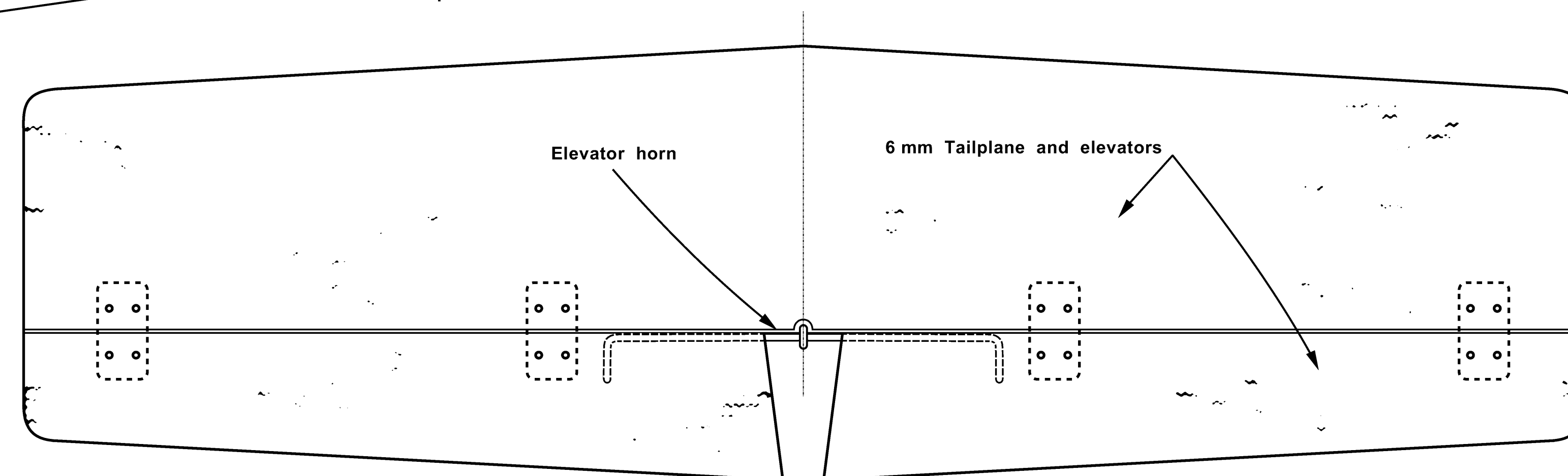


F 5



All ribs from 1.5 mm med. balsa

3 mm Washout at tip rib T/E



Elevator horn

6 mm Tailplane and elevators