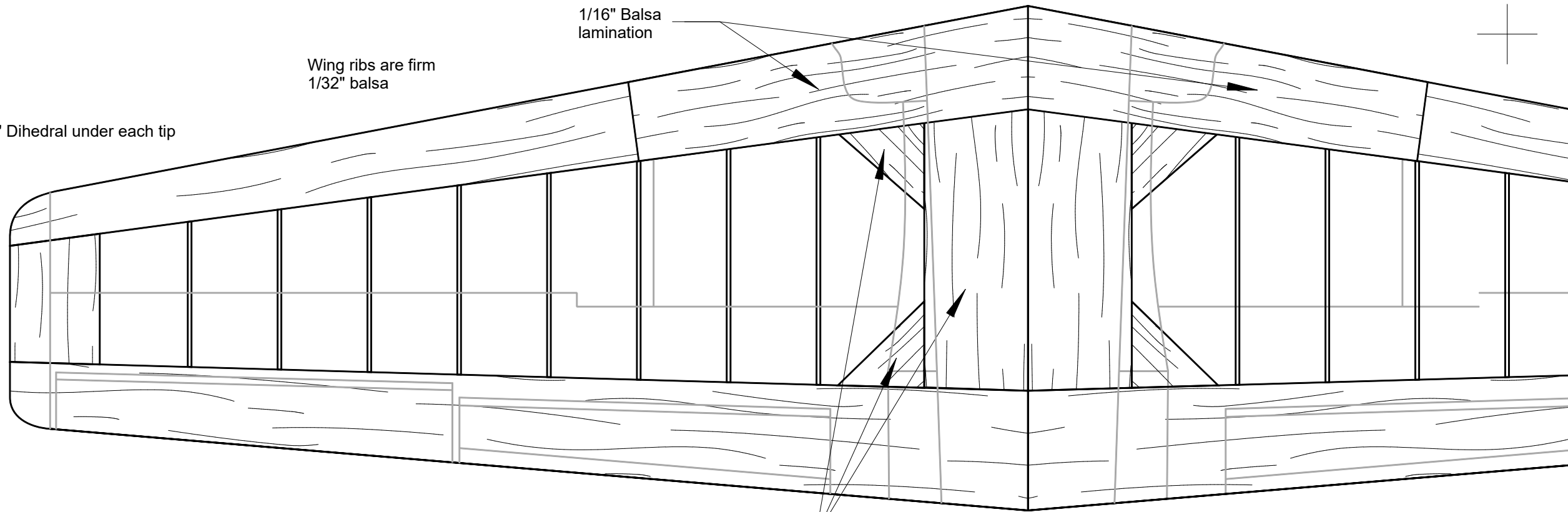


1/16" Balsa lamination

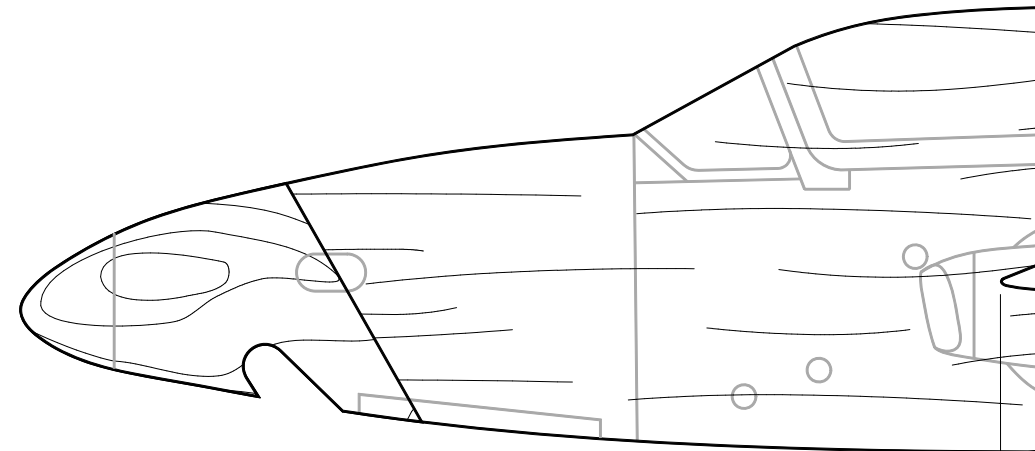
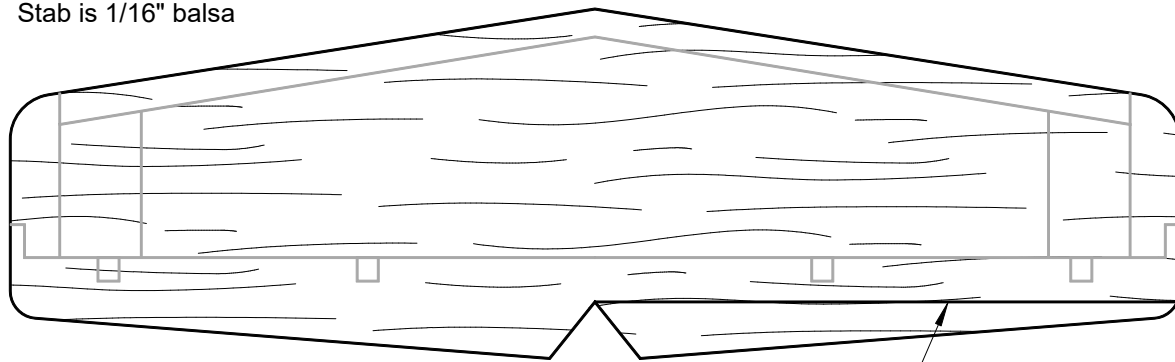
Wing ribs are firm 1/32" balsa

7/8" Dihedral under each tip

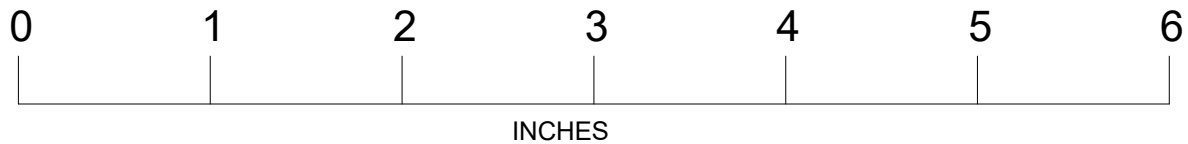


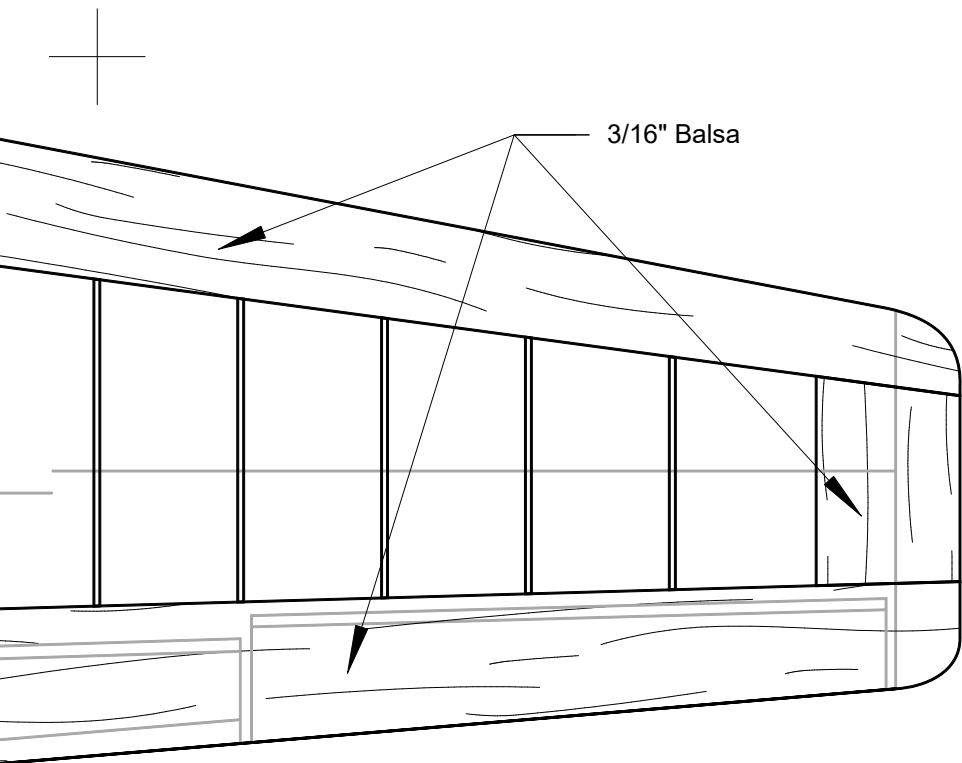
Stab is 1/16" balsa

1/4" Balsa

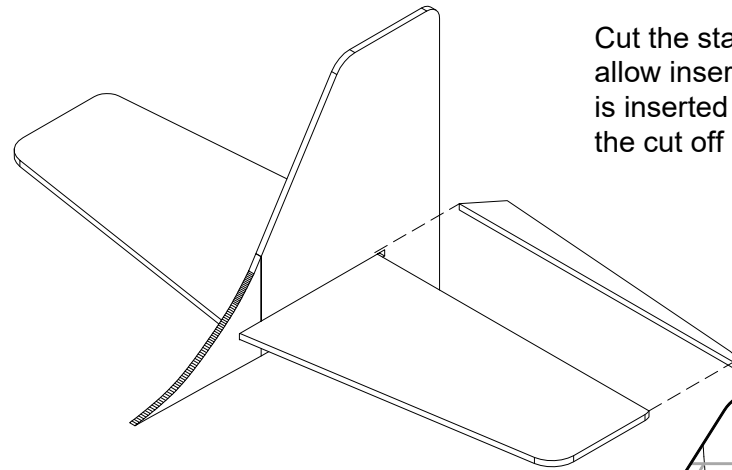
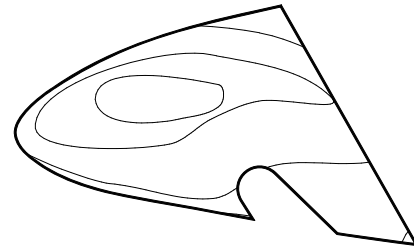


Cut the stab on one side as shown to allow insertion in the fin. After the stab is inserted in the fin and glued, glue the cut off piece to the stab.





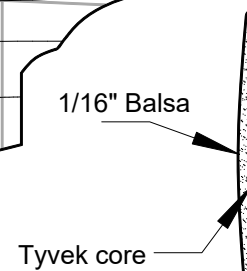
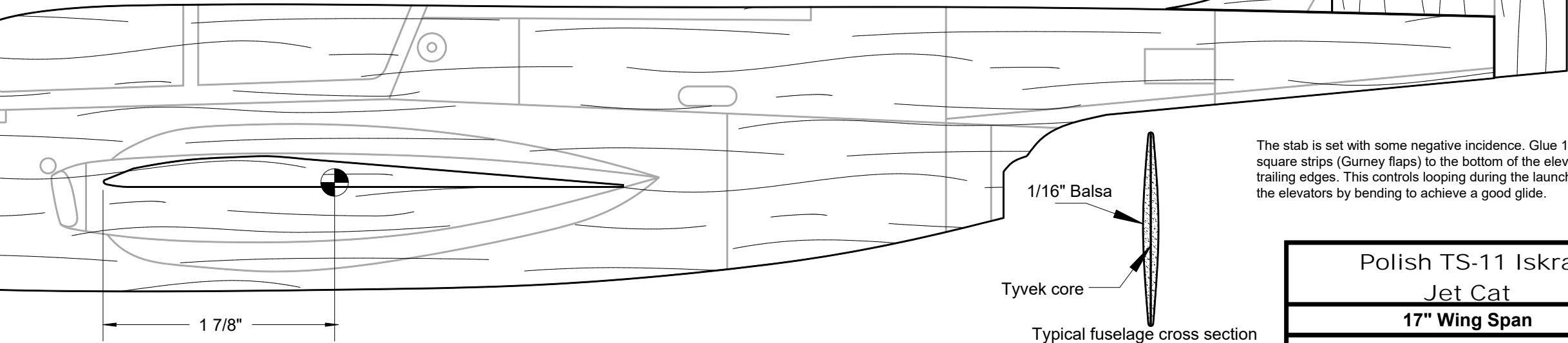
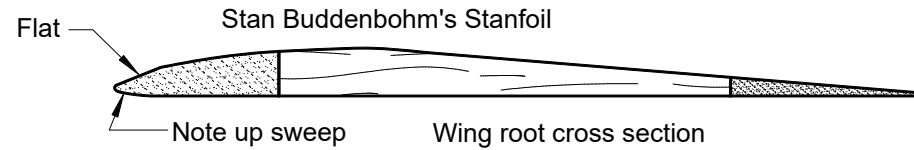
Make two nose doublers from 1/64" plywood. Glue a doubler to each side of the fuselage nose.



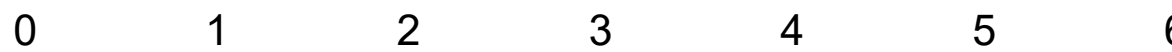
Cut the stab on one side as shown to allow insertion in the fin. After the stab is inserted in the fin and glued, glue the cut off piece to the stab.

Fin is 1/16" balsa

Fuselage is made from two laminations of 1/16" balsa with a layer of Tyvek between the laminations



The stab is set with some negative incidence. Glue 1/16" square strips (Gurney flaps) to the bottom of the elevator trailing edges. This controls looping during the launch. Adjust the elevators by bending to achieve a good glide.



INCHES

Polish TS-11 Iskra Jet Cat
17" Wing Span
Designed by Paul Bradley
September 2018