

Cresta

Designed by Stan Yeo
62in span Advanced Trainer or
Aerobatic Slope Soarer

All wood balsa unless otherwise stated

NOTE Vee Tail accessories not included in kit

CONTROL MOVEMENTS

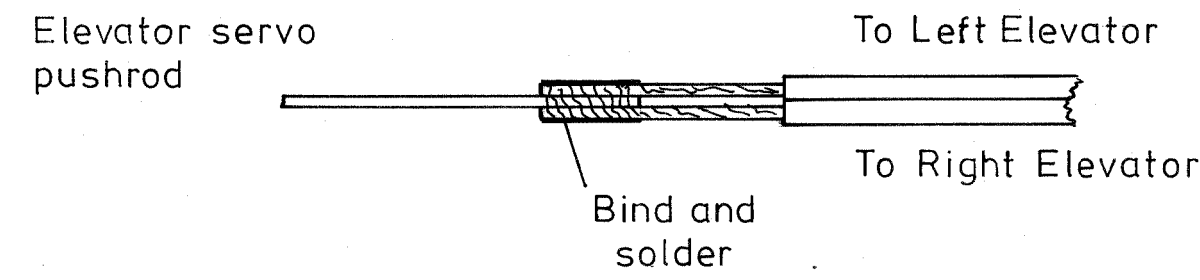
Rudder $\pm 3/4$ in
Elevator $\pm 3/8$ in
Ailerons $\pm 3/8$ in

WING BUILDING NOTES

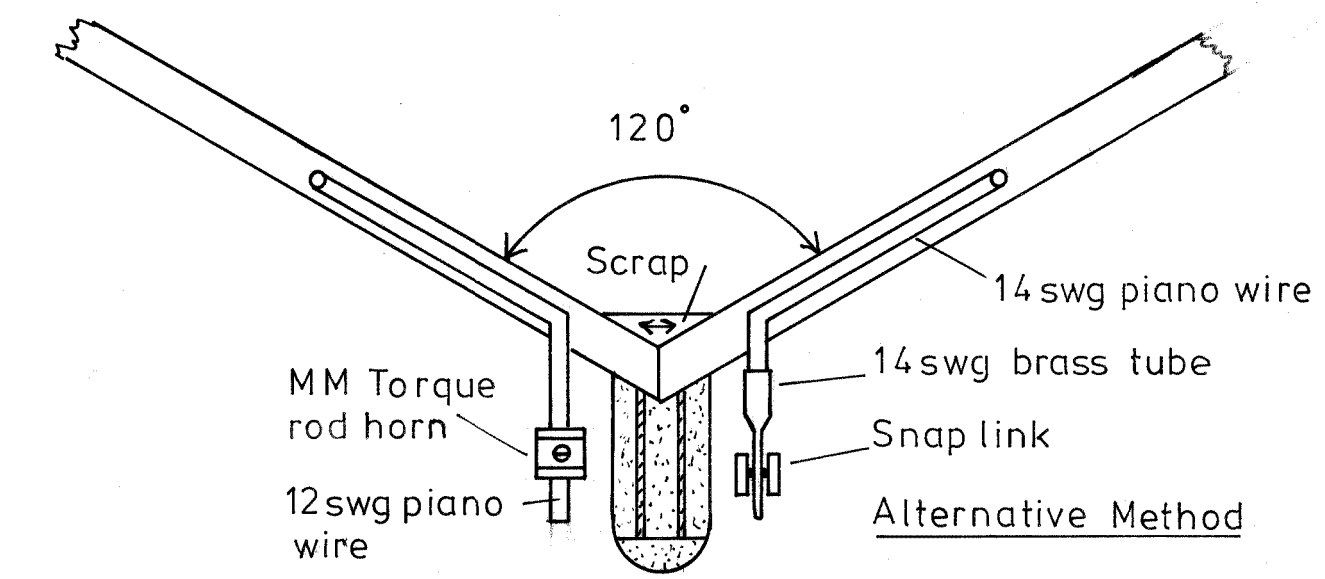
1. Sand Leading Edge and Rear Spar of wing core to provide a good glueing surface.
2. Attach Leading Edge and Rear Spar using Epoxy and sand to shape.
3. Fit Aileron Torque Rod Assembly (if required) Grease piano wire to prevent sticking. Attach Trailing Edge.
4. Attach Wing Tips with Epoxy and sand to shape.
5. Join Wings using Epoxy. Ensure Dihedral is correct for wing being built and Epoxy completely seals the wing joint.
6. Construct Aileron Servo box using balsa sheet.
7. Apply Glass Fibre bandage over wing joint and sand to shape using 80 grit Wet & Dry. BE CAREFUL Finish by hand using 180 grit Wet & Dry

VEE TAIL DETAIL

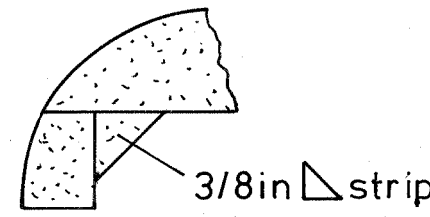
NOTE: Recommended controls Aileron & Elevator



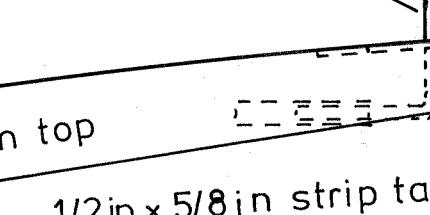
ELEVATOR CONTROL CABLE TWINNING



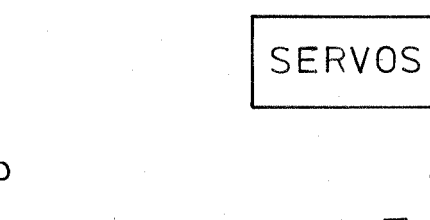
Hatch Corner



Hatch Latch



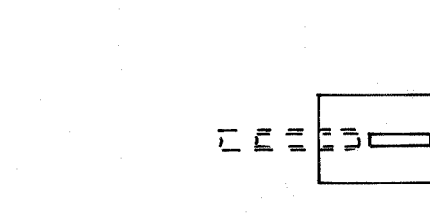
Centre of Gravity



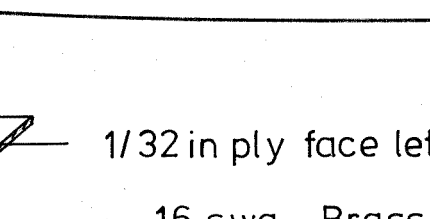
Wing Nut Detail



Servo Connection



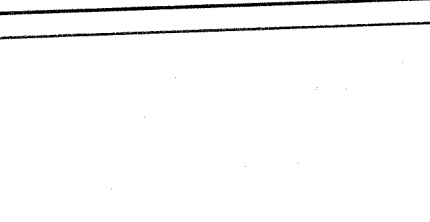
Section thro' AA



Section thro' BB



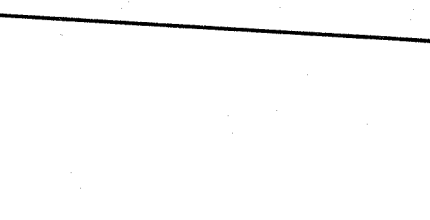
Hatch Latch Detail



Piano Wire Drill for Wing Dowels

1. Heat end of 18in length of 8 swg Piano Wire and flatten.
2. Shape to spear type point and grind in rake to assist cutting. Check is 3/16in dia.
3. Heat to cherry red and quench in water (Tip only)
4. Drill wing dowel holes from front of F2 with wing held securely in position.

Aileron Wing



Rudder Elevator Only Wing



Section thro' AA

Section thro' BB

Section thro' CC

Section thro' DD

Section thro' EE

Section thro' FF

Section thro' GG

Section thro' HH

Section thro' II

Section thro' JJ

Section thro' KK

Section thro' LL

Section thro' MM

Section thro' NN

Section thro' OO

Section thro' PP

Section thro' QQ

Section thro' RR

Section thro' SS

Section thro' TT

Section thro' UU

Section thro' VV

Section thro' WW

Section thro' XX

Section thro' YY

Section thro' ZZ

Section thro' AA

Section thro' BB

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