HOWZAT

designed by
Christopher Williams.

90" Span Aerobatic Slope Soarer
For 4 Function. R/C.

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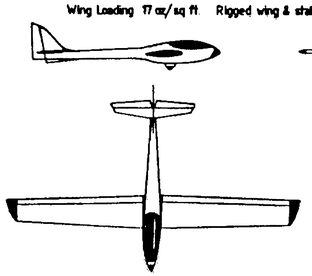
Span 90" Length 52." Section EPPLER 347. Prototype weight 5½ lbs.
Wing Loading 17 oz/sq ft. Rigged wing & stabiliser 0°-0°.



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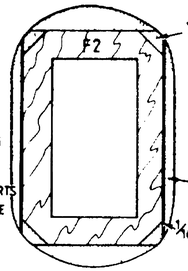
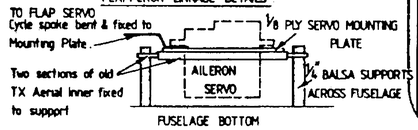


FLAPPERON LINKAGE DETAILS



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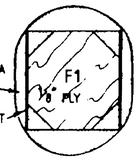
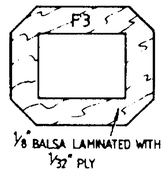
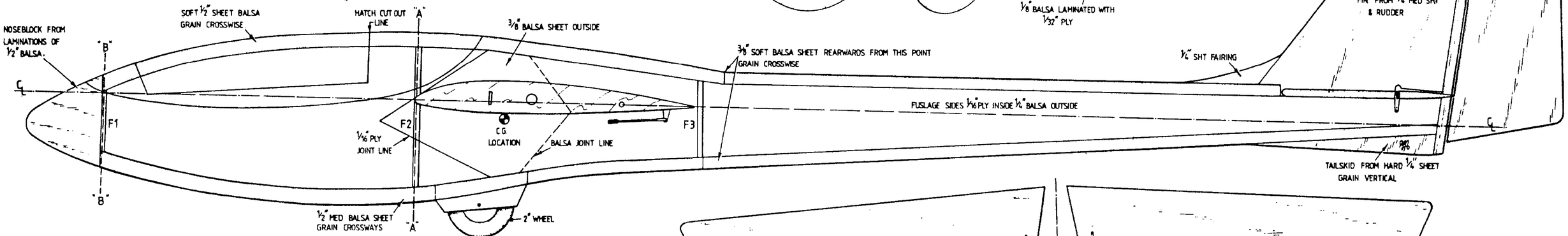
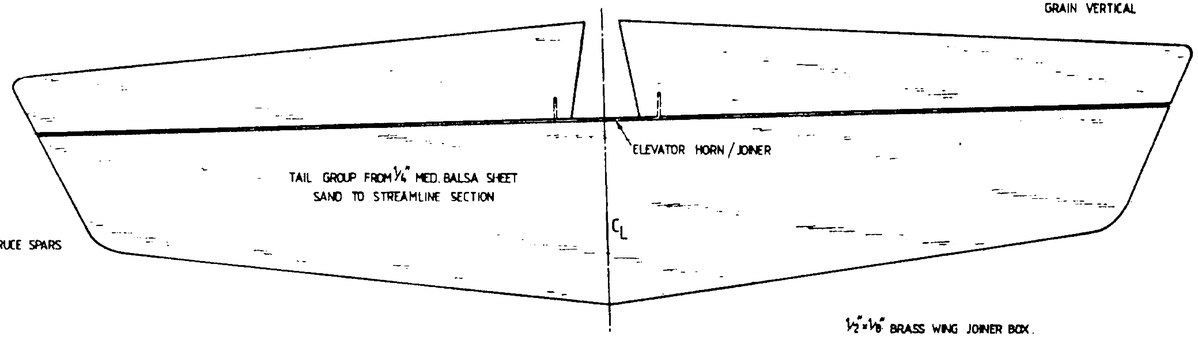




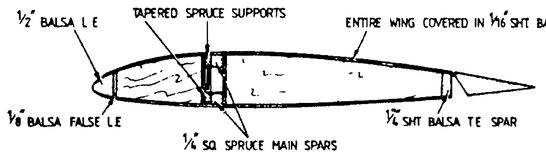




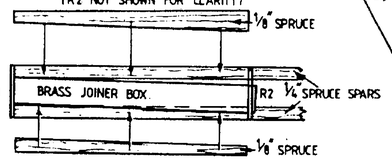
RECOMMENDED CONTROL THROWS

AILERONS ⅜" EACH SIDE.
ELEVATOR ½" EACH SIDE. (TO MUCH UP INDUCES PITCH POLL AT NEAR STALL)
RUDDER 1½" EACH SIDE.
FLAPS ⅜" DOWN

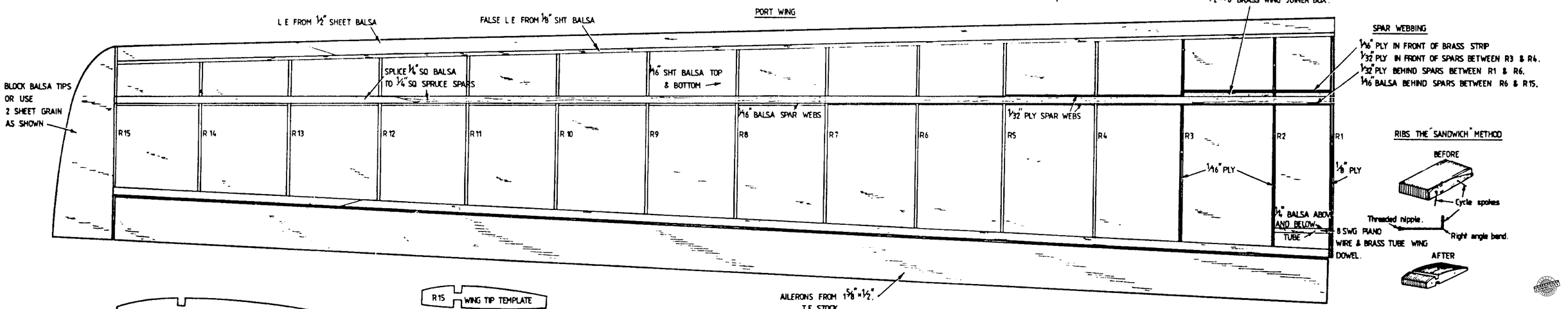
WING ROOT SECTION



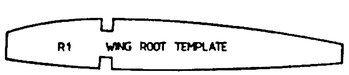
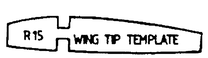
PORT WING ROOT FRONT VIEW
(R2 NOT SHOWN FOR CLARITY)



PORT WING



SPAR WEBBING

1/16" PLY IN FRONT OF BRASS STRIP
1/32" PLY IN FRONT OF SPARS BETWEEN R3 & R4.
1/32" PLY BEHIND SPARS BETWEEN R1 & R6.
1/16" BALSA BEHIND SPARS BETWEEN R6 & R15.

RIBS THE "SANDWICH" METHOD