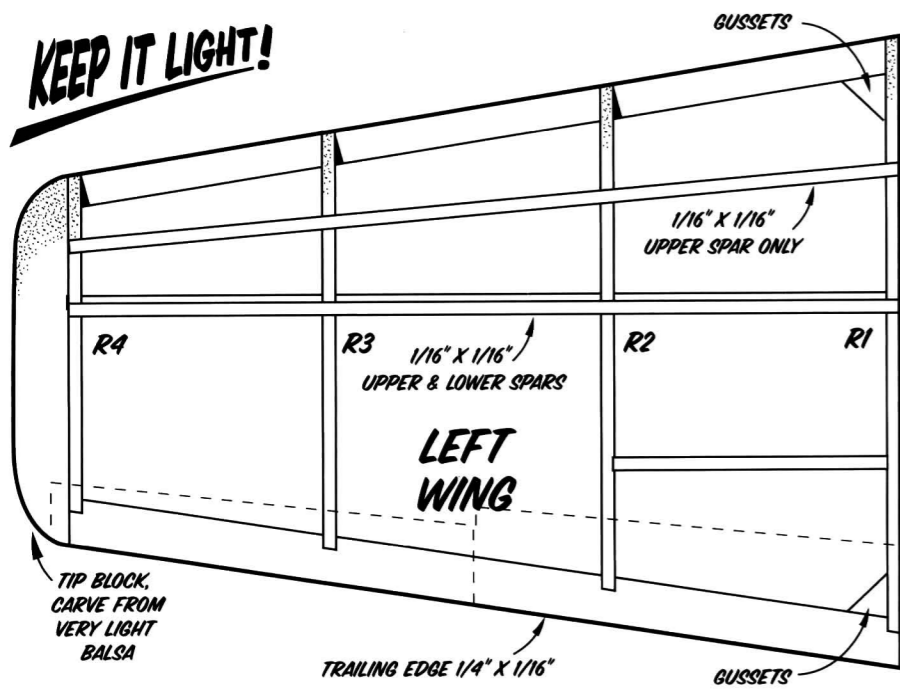


KEEP IT LIGHT!



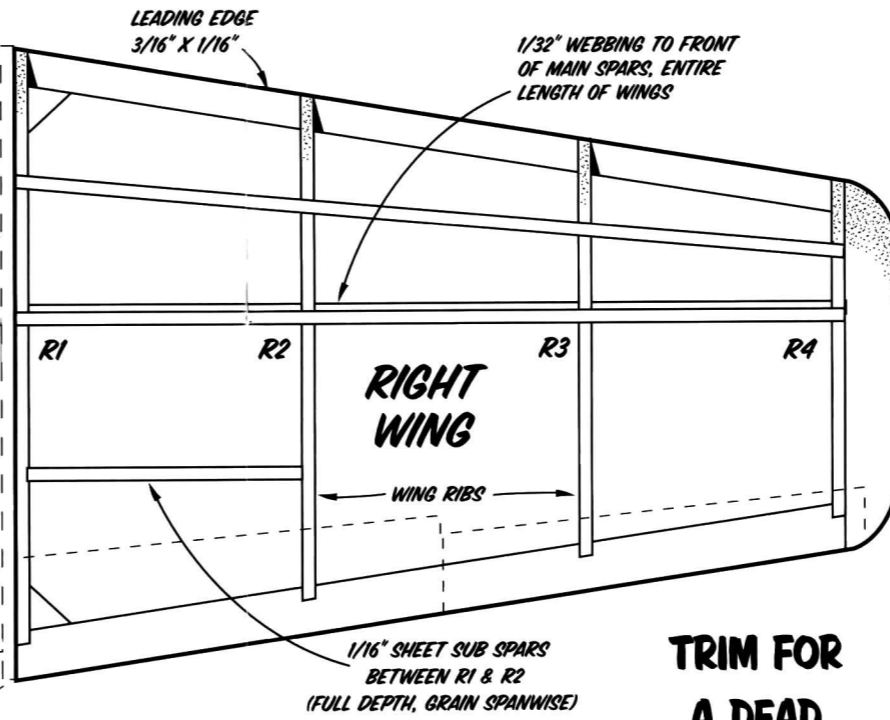
DASHED LINES SHOW FUSELAGE STRUCTURE AND FILLET SHAPES

'RR'

LOWER TROUGH KEEL

* DON'T FORGET TO 'TILT' RIBS R1 ON EACH WING

©RICHARD CROSSLEY 2001



TRIM FOR A DEAD STRAIGHT GLIDE!

A LITTLE 'WASH-OUT' WILL HELP WITH THE FLYING CHARACTERISTICS (ABOUT 1/16" AT EACH TIP) YOU CAN GENTLY TWIST THIS IN AT THE WATER SHRINKING STAGE, AFTER COVERING

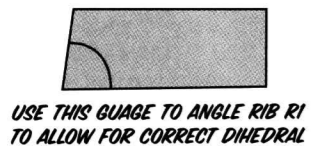


'THE CRIMSON TEST-TUBE'
AN 11" SPAN MODEL DESIGNED FOR RAPIER L2 POWER

Designed & drawn by Richard Crossley for 'FLYING SCALE MODELS'

COLOUR NOTES
YOU CAN CHOOSE FROM 2 EASY COLOUR SCHEMES FOR THE SKYSTREAK: THE EARLY SCHEME OF ALL-OVER CRIMSON WAS THE COLOUR THAT I OPTED FOR. THE 'SKYSTREAK' LOGO ON THE NOSE WAS OPTIONAL, AND SHOULD BE BLACK WITH A THIN WHITE OUTLINE. LATER ON IN ITS TEST CAREER ALL-WHITE WAS USED AS IT PROVED TO OFFER BETTER VISIBILITY. THE YELLOW FIN FLASH AND 'NACA' LOGO SHOULD BE APPLIED TO THIS VERSION AND THE SKYSTREAK NOSE LOGO WAS DROPPED. BOTH SCHEMES USED THE NATIONAL INSIGNIA ON THE FUSELAGE SIDES ONLY, THESE INCORPORATING A RED STRIPE THROUGH THE WHITE BARS ON THE LATER WHITE VERSIONS.

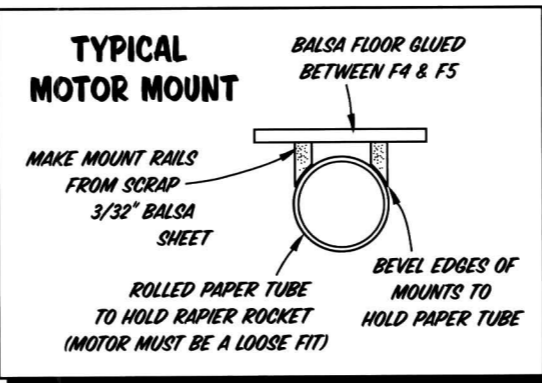
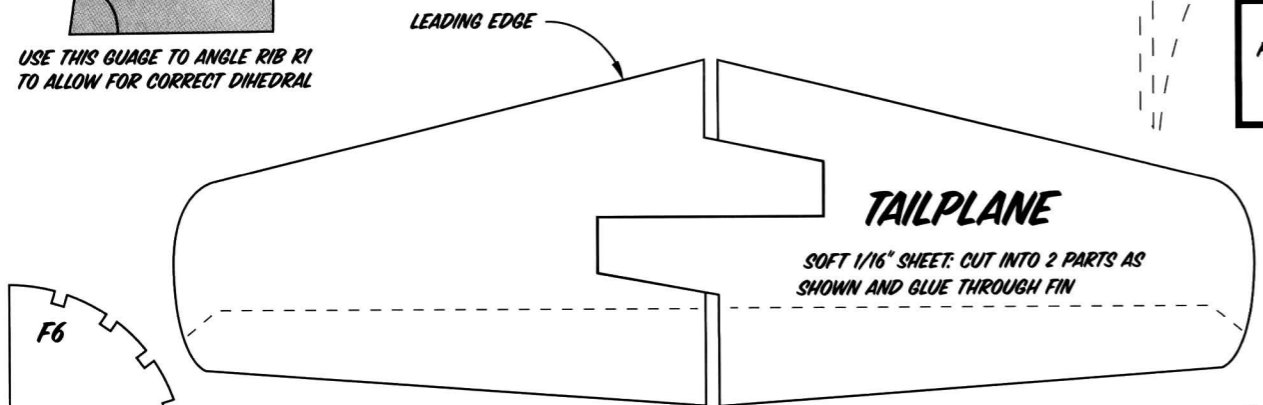
World Speed Record Holder - 1947



USE THIS GUAGE TO ANGLE RIB R1 TO ALLOW FOR CORRECT DIHEDRAL

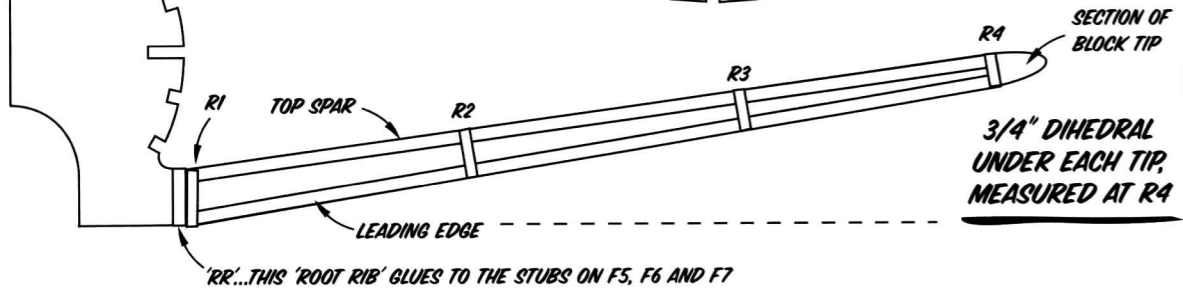
WING FILLETS

THE SKYSTREAK HAD VERY LARGE FILLETS THAT FAIRED THE LOW SET WING INTO THE FUSELAGE. THESE ARE QUITE EASY TO REPLICATE FROM SOFT BLOCK Balsa. THE FAIRINGS EXTEND FROM THE LEADING EDGE OF 'RR' TO F4 AND FROM THE TRAILING EDGE TO F8, ALSO GLUEING TO THE 2 TROUGH KEELS ON THEIR INNER EDGE.

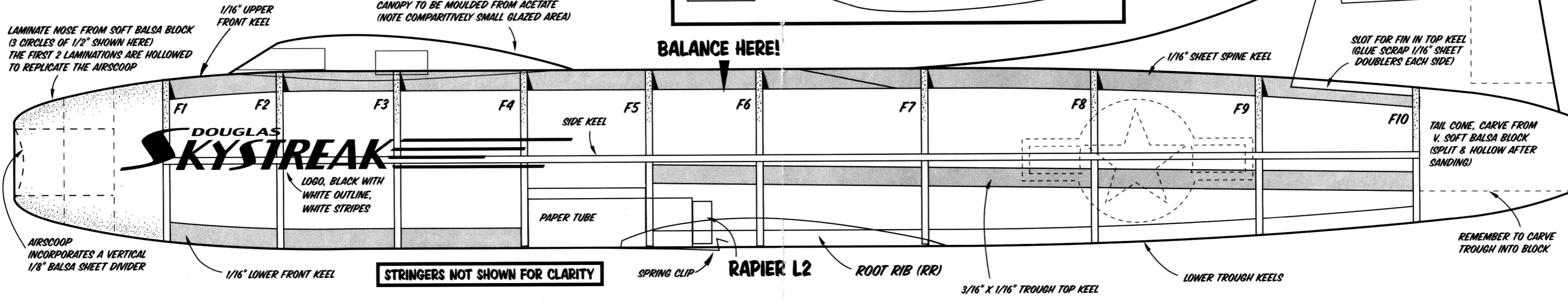


START FUSELAGE STRUCTURE BY LAYING KEELS OVER GREY AREAS

BLACK OUTLINED YELLOW FLASH AND 'NACA' LOGO ON WHITE
GLUE TAILPLANE THROUGH THIS SLOT



BALANCE HERE!



STRINGERS NOT SHOWN FOR CLARITY

SPRING CLIP

RAPIER L2

ROOT RIB (RR)

3/16" X 1/16" TROUGH TOP KEEL

LOWER TROUGH KEELS

REMEMBER TO CARVE TROUGH INTO BLOCK