

SUGGESTED FINISH: THE PROTOTYPE WAS COVERED AND FINISHED AS FOLLOWS -:  
 WING, STABILIZER & FIN - MONOKOTE  
 FUSELAGE - FINISH RESIN, TWO COATS PAINTED WITH DOPE, TRIMMED WITH REGULAR MONOKOTE AND D.J. TRIM STRIFE.

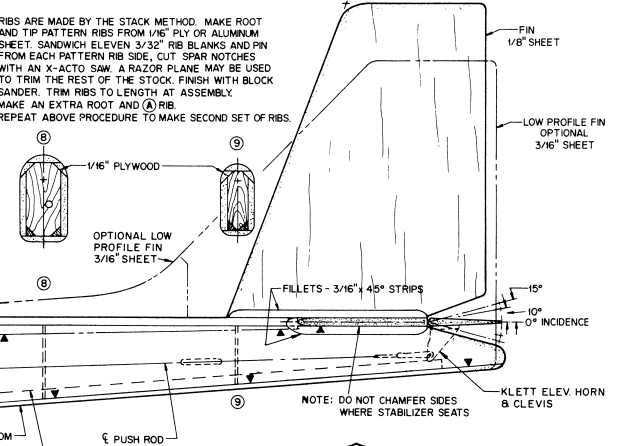


WASH-OUT IS ADDED TO ACHIEVE MORE LIFT EFFICIENCY (OMITTING WASH-OUT WILL NOT EFFECT TIP STALL) BUILD ENTIRE WING PANEL FLAT EXCEPT OMIT TOP LEADING EDGE SHEET, THEN POSITION 1/8" AND 1/16" SHIMS UNDER TRAILING EDGE TO TWIST WING WASH-OUT. AT TACH LEADING EDGE 1/16" SHEET COVER TO "FREEZE" THE TWIST.

LEADING EDGE SHM (3/16" SQ) IS USED ONLY TO RAISE BOTTOM SHEET TO CONTOUR

RIBS ARE MADE BY THE STACK METHOD. MAKE ROOT AND TIP PATTERN RIBS FROM 1/16" PLY OR ALUMINUM SHEET. SANDWICH ELEVEN 3/32" RB BLANKS AND FN FROM EACH PATTERN RIB SIDE. CUT SPAR NOTCHES WITH AN X-ACTO SAW. A RAZOR PLANE MAY BE USED TO TRIM THE REST OF THE STOCK. FINISH WITH BLOCK SANDER. TRIM RIBS TO LENGTH AT ASSEMBLY. MAKE AN EXTRA ROOT AND (A) RIB. REPEAT ABOVE PROCEDURE TO MAKE SECOND SET OF RIBS.

NOTE: ALL FUSELAGE FORMERS SHOWN ARE REAR VIEWS. PLACE PUSH ROD HOLES TO SUIT SERVO ROTATION.



NOTE: BALLAST MAY BE ADDED FOR STRONG LIFT CONDITIONS. HIGHER SPEEDS WILL RESULT. MOVE ELEVATOR SERVO FORWARD TO 4. AND ADD ANOTHER FRAME SIMILAR TO 5 TO MAKE A BALLAST SECTION WHERE ELEVATOR SERVO IS SHOWN. LEAD WOOL PLACED IN A PLASTIC BAG MAY BE SHAPED TO FIT IN THIS SECTION. PROTECT ELEVATOR PUSH ROD TO PREVENT BINDING.

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**RIDGE RUNNER II**

DESIGNED BY DAVE KATAGIRI DRAWN BY DAVE KATAGIRI

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PLAN NO. 612