

NOTE fin structure similar to wing

tip block as shown in section

hard 1/8" quarter grain control surfaces rounded at L.E. square at T.E.

nylon thread stitched hinges

NOTE with forward c.g. shown elevator & aileron should be approx. in line with lower wing contour

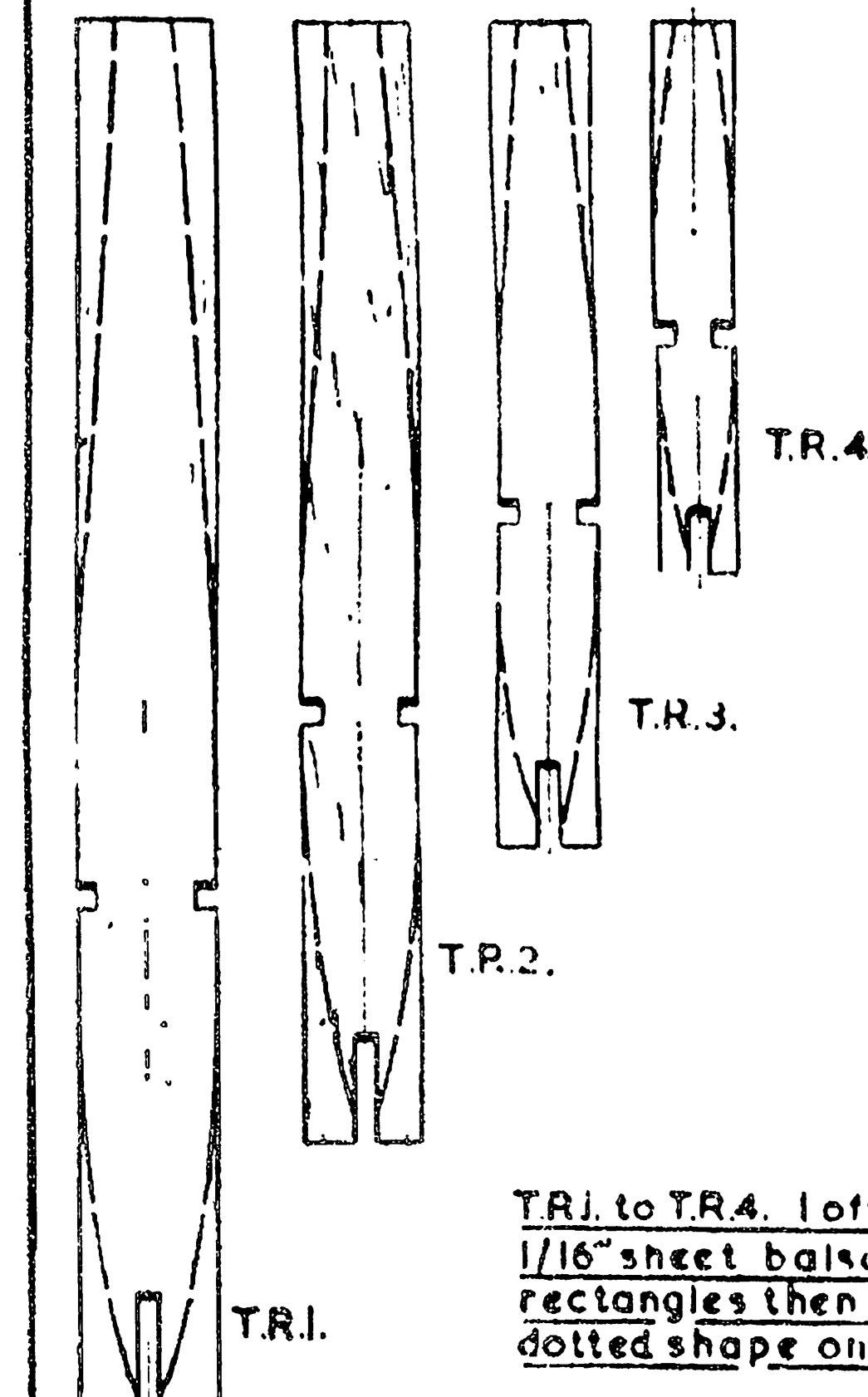
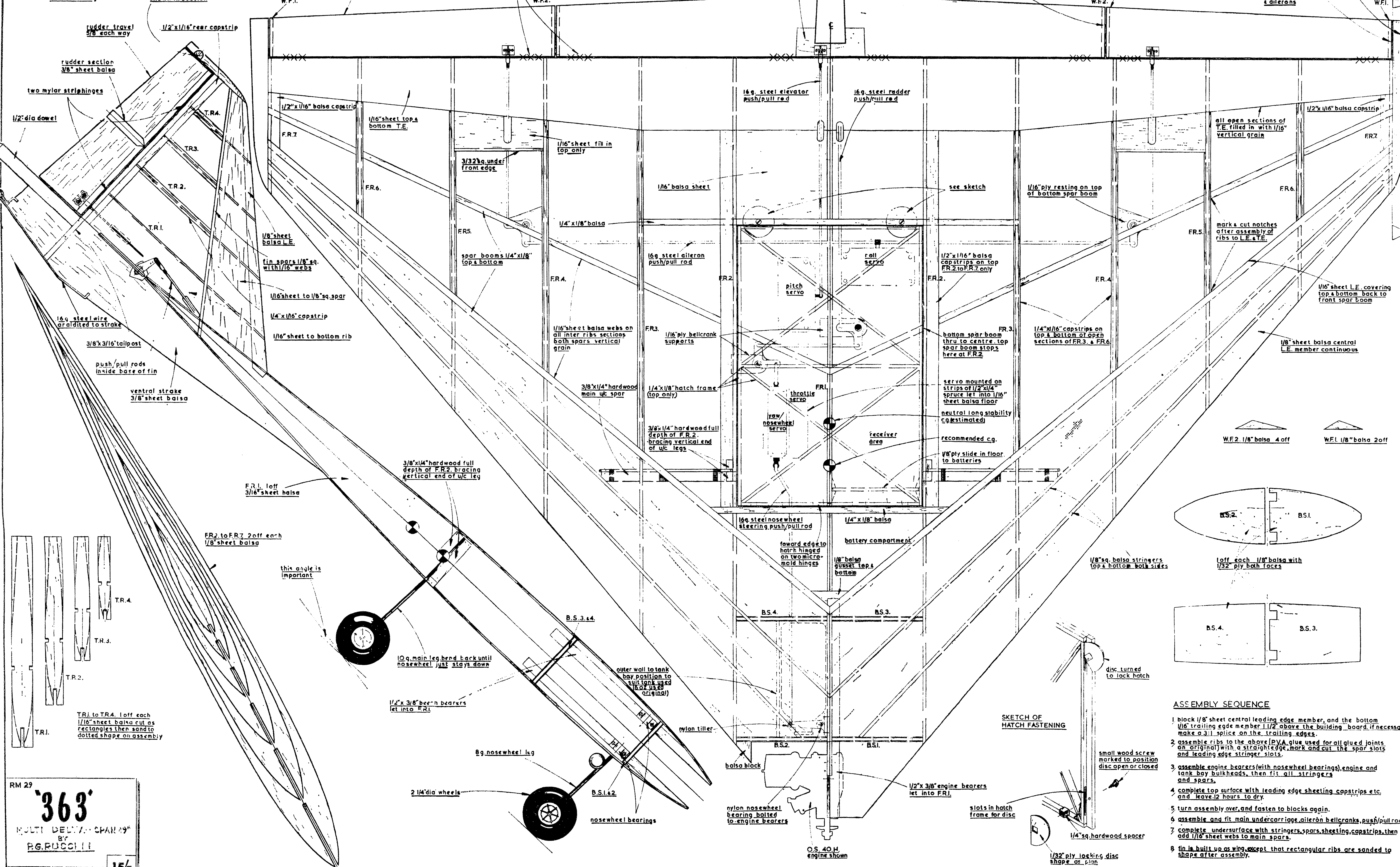
1/32" ply stiffener top & bottom

elevator travel 3/4" up & down at outer T.E.

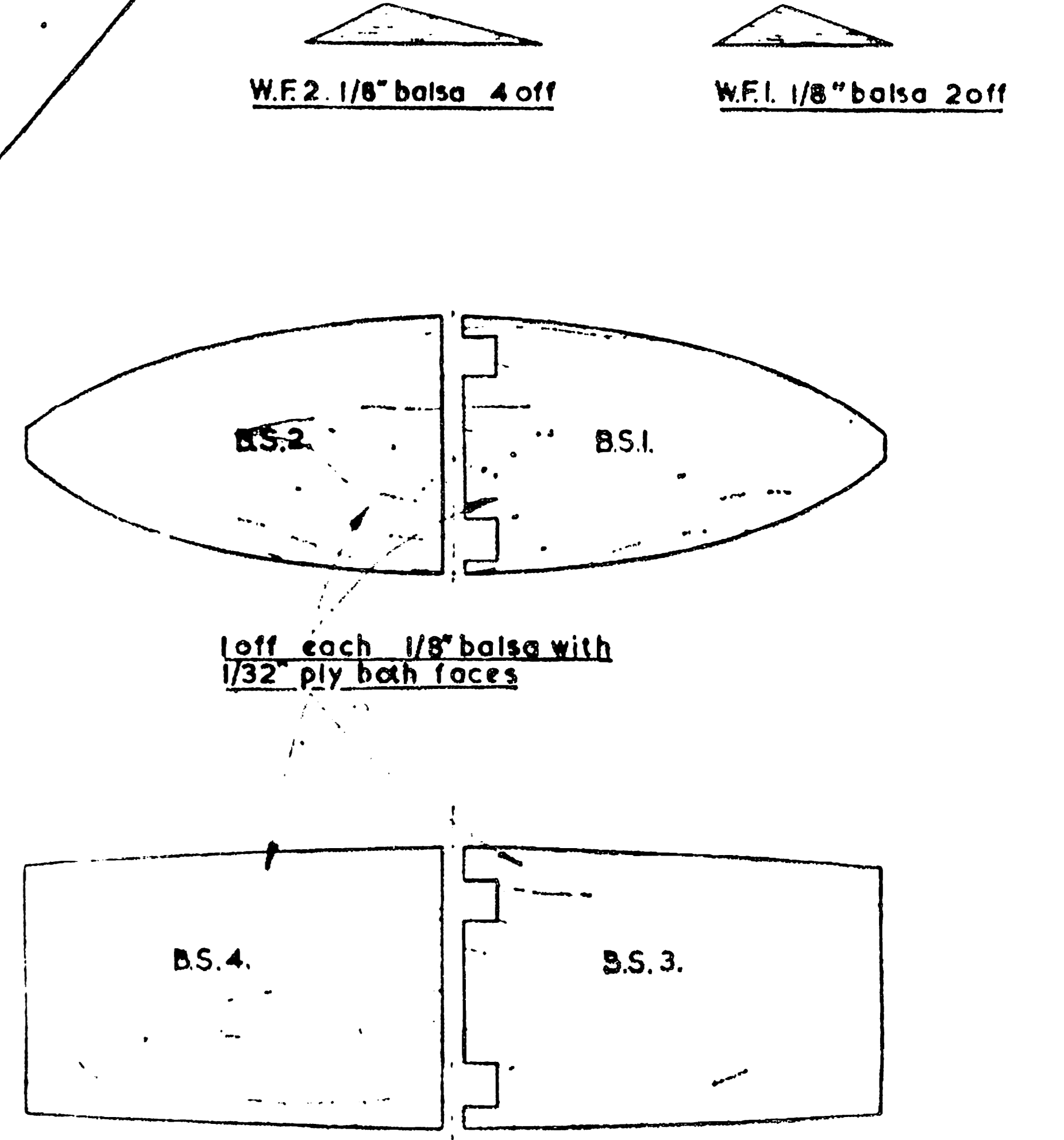
aileron travel 5/8" up & down at inner T.E.

tip block shaped as shown

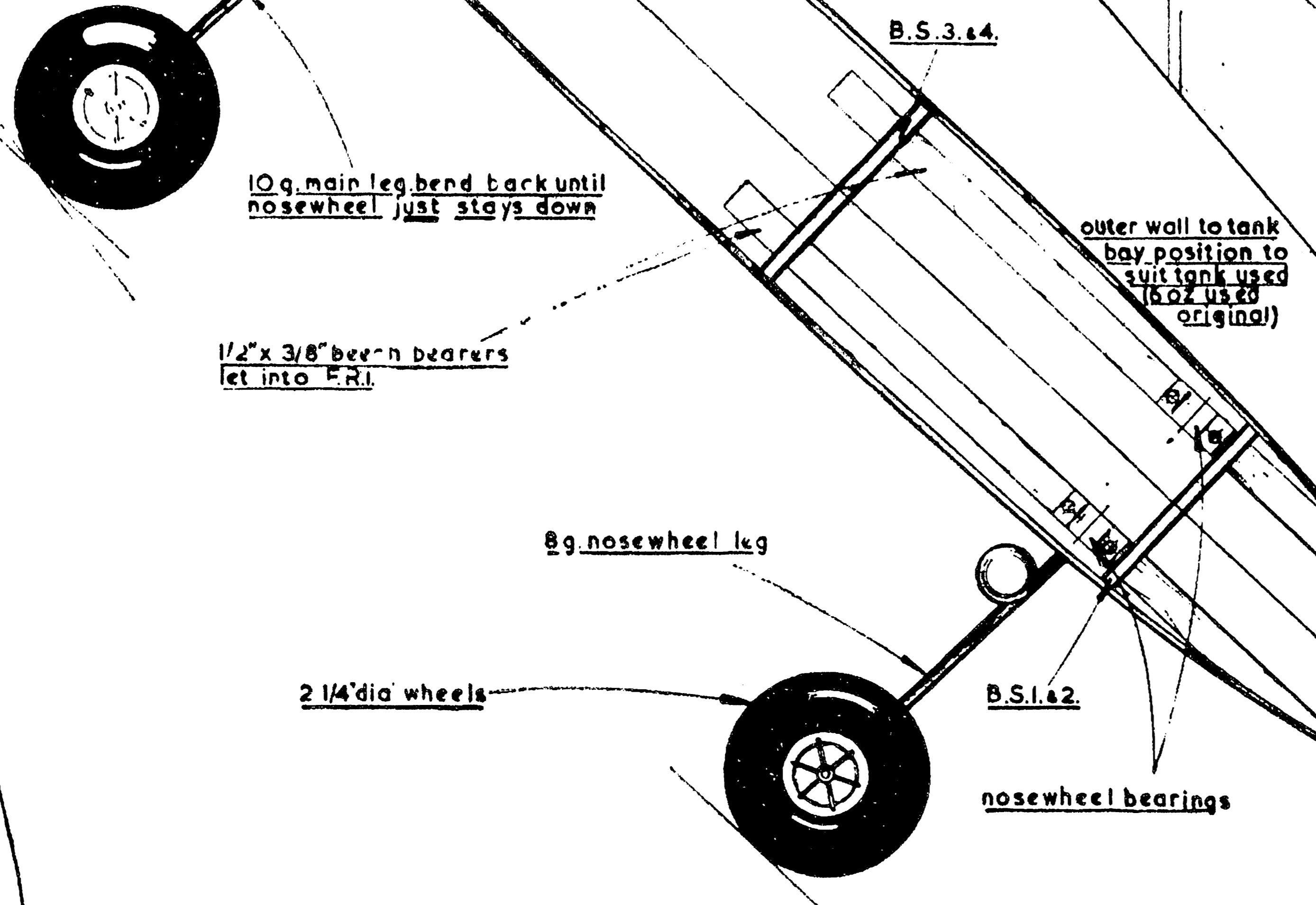
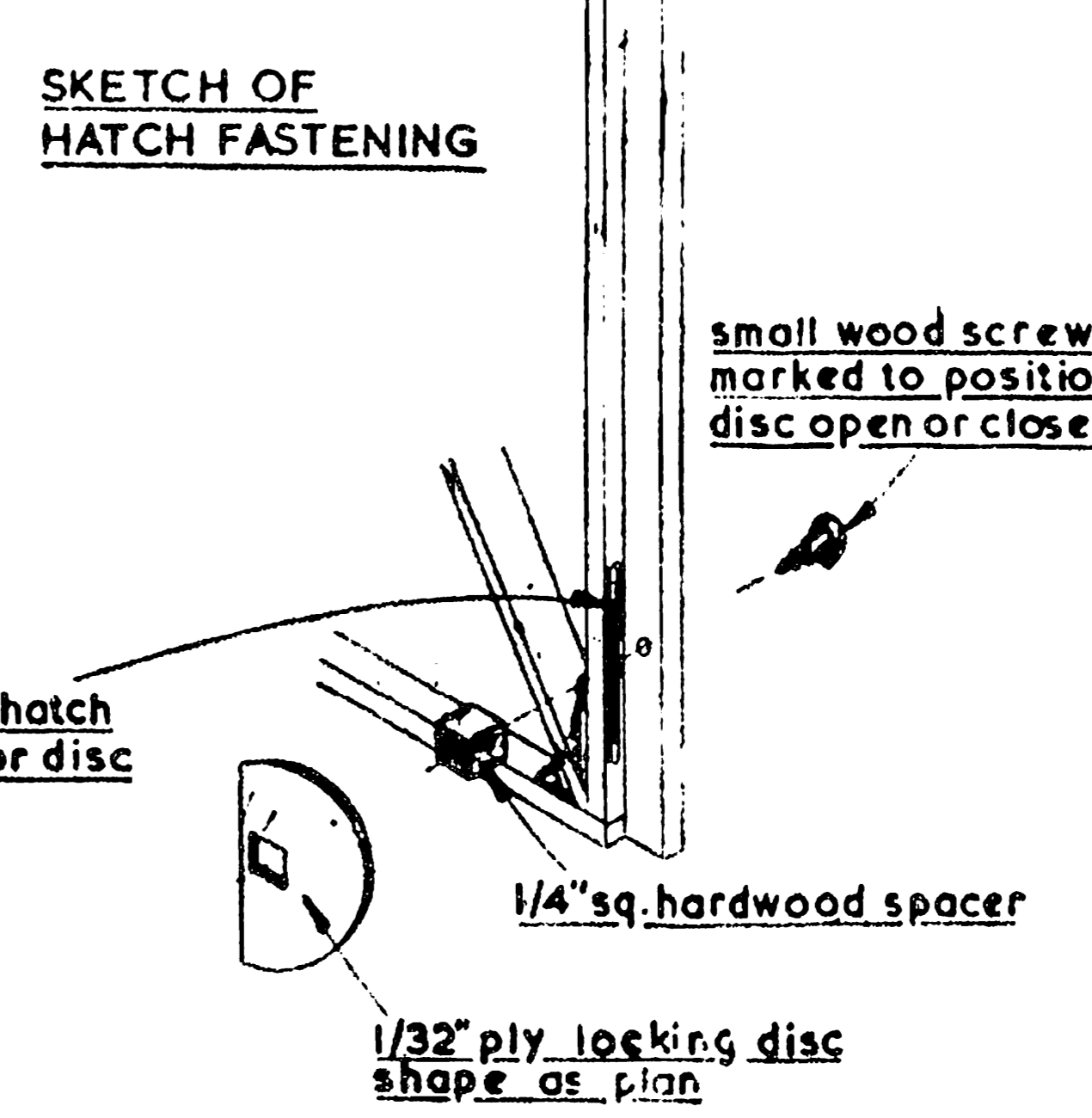
wing fences glued underneath elevator & ailerons



RM 29
363
 MULTI DELTA SPAN 49"
 BY
 B.G. RUSSELL
 RADIO MODELLER 15/-



- ### ASSEMBLY SEQUENCE
- 1 block 1/8" sheet central leading edge member, and the bottom 1/16" trailing edge member 1/12" above the building board, if necessary, make a 3:1 splice on the trailing edges.
 - 2 assemble ribs to the above (P.V.A. glue used for all glued joints, on original) with a straight edge, mark and cut the spar slots and leading edge stringer slots.
 - 3 assemble engine bearers (with nosewheel bearings), engine and tank bay bulkheads, then fit all stringers and spars.
 - 4 complete top surface with leading edge sheeting capstrips etc. and leave 12 hours to dry.
 - 5 turn assembly over, and fasten to blocks again.
 - 6 assemble and fit main undercarriage, aileron bellcranks, push/pull rods.
 - 7 complete undersurface with stringers, spars, sheeting, capstrips, then add 1/16" sheet webs to main spars.
 - 8 fin is built up as wing, except that rectangular ribs are sanded to shape after assembly.



O.S. 40 H. engine shown