

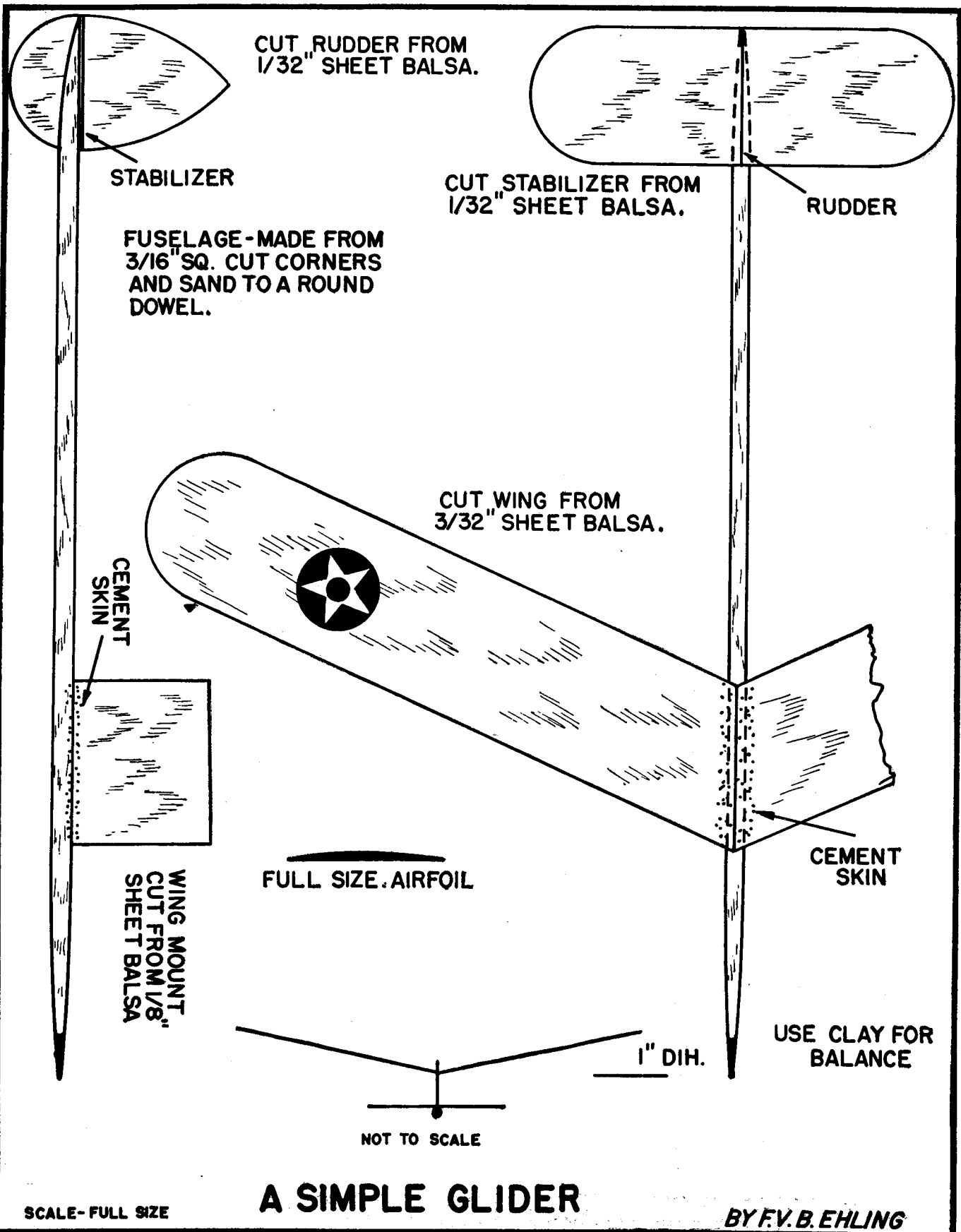
"TINY" INDOOR GLIDER

Novice Model No. 1

Many model plane clubs are greatly in need of simple building and flying projects suitable for beginners' instruction, indoor club contests or practice flying. Simple looking models are not always easy to

build and fly; models thoroughly tested and used successfully by other groups provide greatest satisfaction and therefore are advisable.

Here are two such models that have

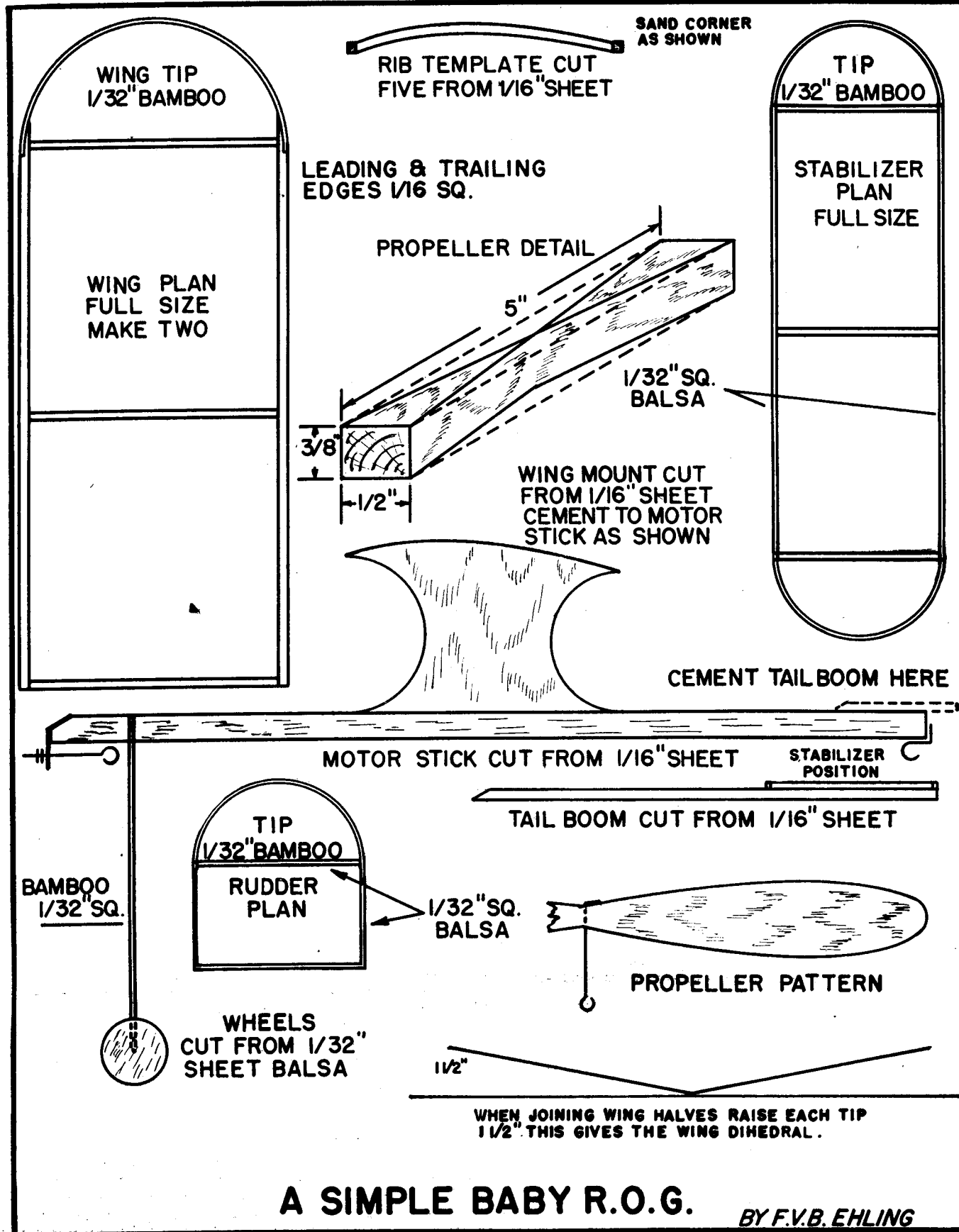


given pleasure and valuable instruction to a number of clubs. When built as a club project by each member, indoor contests can be held in auditorium or school gym. Other simple "Tiny" planes of various

types will appear in future issues of this magazine. The building of a series of such models, each progressively more difficult, will soon bring novices into the sphere of expert contest fliers and will enable them to contribute more fully to national defense.

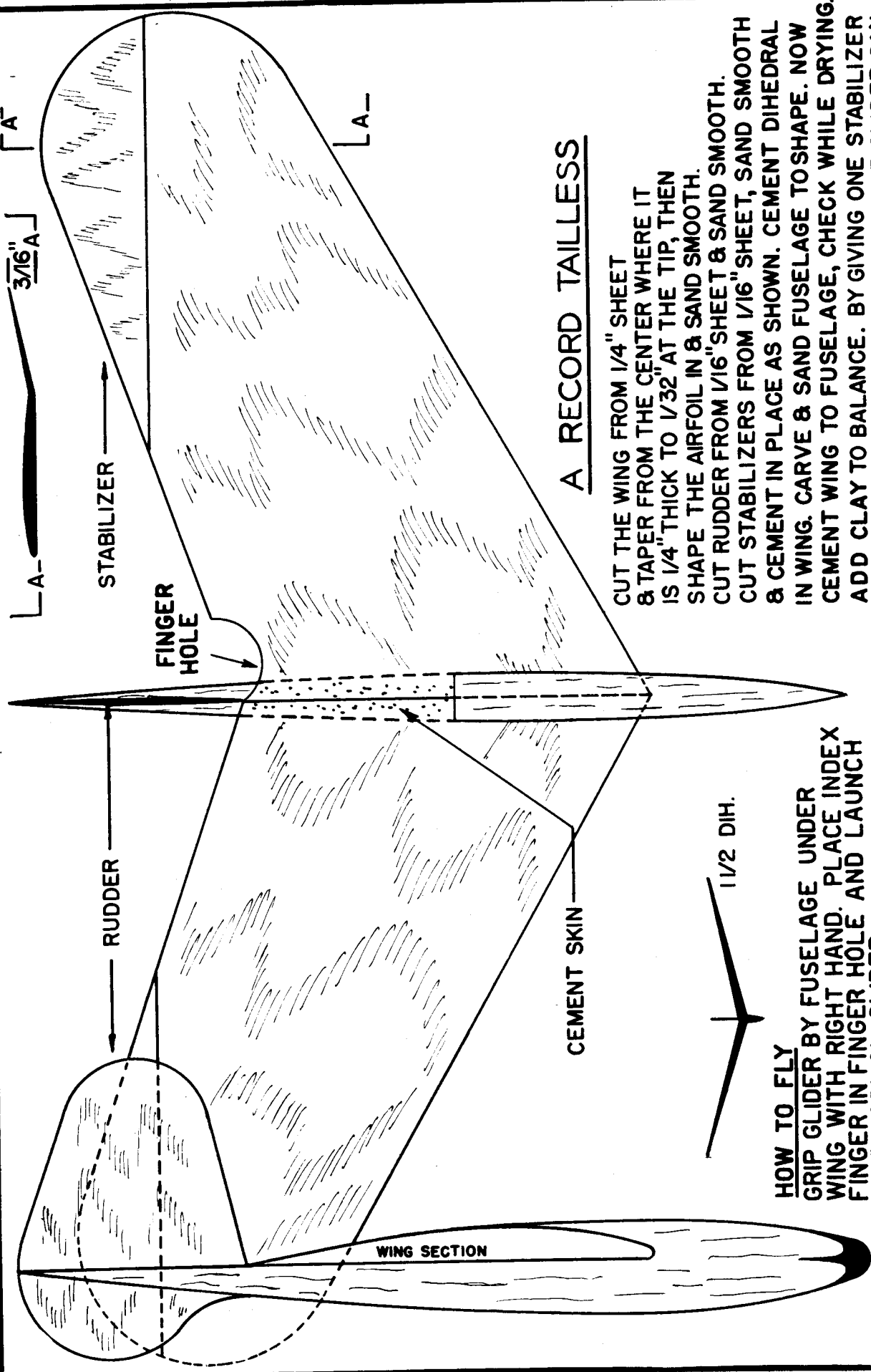
"TINY" INDOOR R. O. G.

Novice Model No. 2



A SIMPLE BABY R.O.G.

BY F.V.B. EHLING



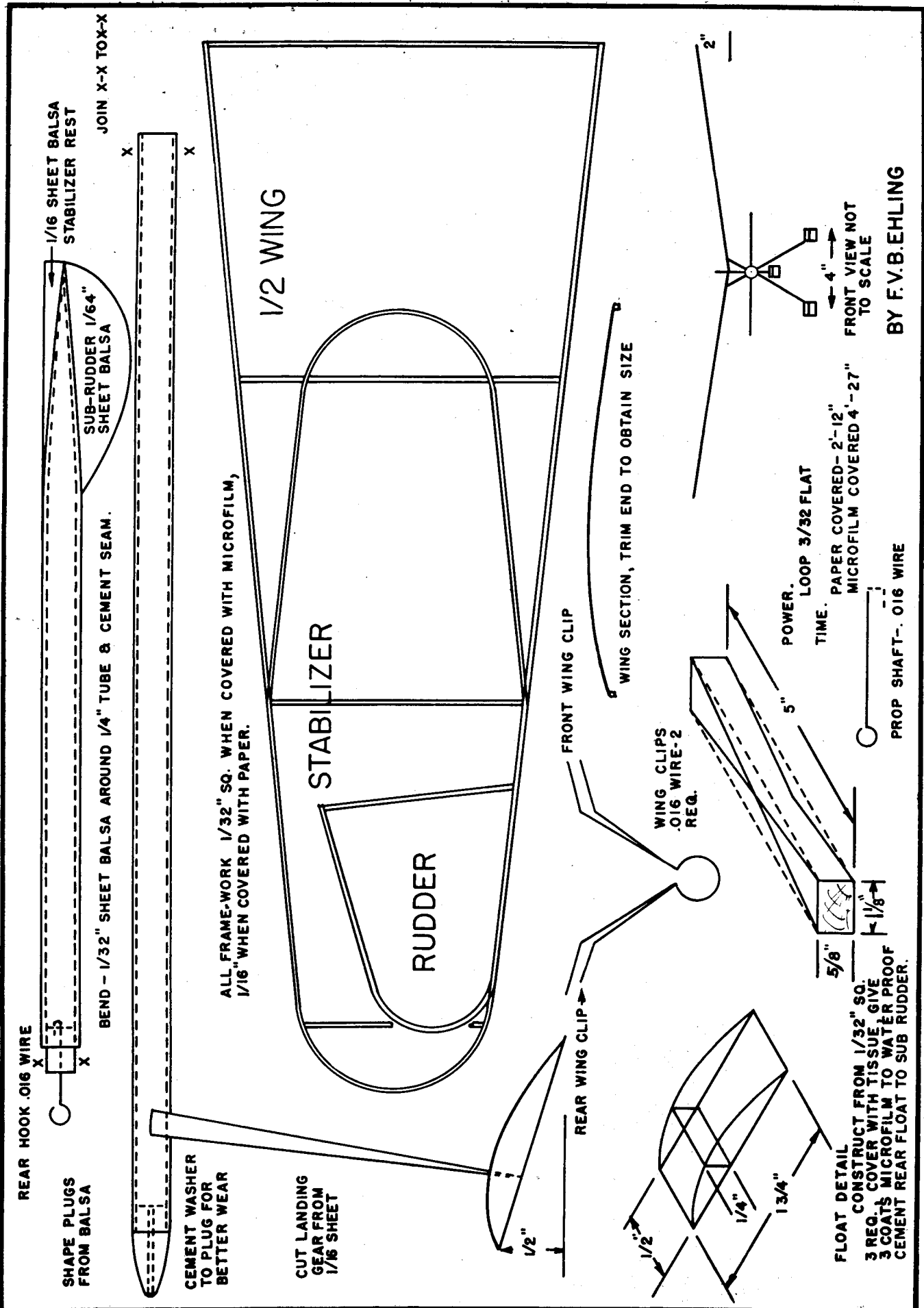
A RECORD TAILLESS

CUT THE WING FROM 1/4" SHEET & TAPER FROM THE CENTER WHERE IT IS 1/4" THICK TO 1/32" AT THE TIP, THEN SHAPE THE AIRFOIL IN & SAND SMOOTH. CUT RUDDER FROM 1/16" SHEET & SAND SMOOTH. CUT STABILIZERS FROM 1/16" SHEET, SAND DIHEDRAL & CEMENT IN PLACE AS SHOWN. CEMENT DIHEDRAL IN WING. CARVE & SAND FUSELAGE TO SHAPE. NOW CEMENT WING TO FUSELAGE, CHECK WHILE DRYING. ADD CLAY TO BALANCE. BY GIVING ONE STABILIZER MORE NEGATIVE THAN THE OTHER THE GLIDER CAN BE MADE TO TURN.

HOLDS CITY OPEN RECORD - 2 MIN. 28 SEC.

HOW TO FLY
GRIP GLIDER BY FUSELAGE UNDER WING WITH RIGHT HAND. PLACE INDEX FINGER IN FINGER HOLE AND LAUNCH LIKE NORMAL GLIDER.

BY F.V.B.EHLING SCALE FULL SIZE



FLOAT DETAIL
 CONSTRUCT FROM 1/32" SQ.
 3 REQ. COVER WITH TISSUE GIVE
 3 COATS MICROFILM TO WATER PROOF
 CEMENT REAR FLOAT TO SUB RUDDER.