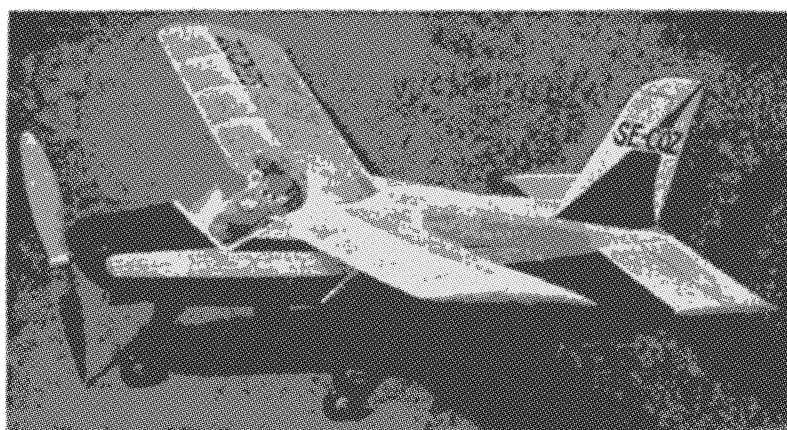


Ray Malmström's BÖLKOW JUNIOR

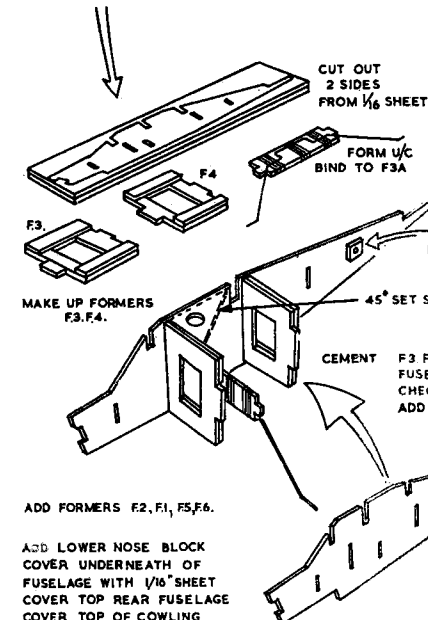
Here's an easily built, tough little rubber powered scale job that really flies. The helpful sketches on this page clearly show the simplicity of the construction—the FULL SIZE BLUEPRINTS fold out overleaf.



MATERIALS REQUIRED

- 2 sheets of 1/16 x 3 x 36 in.
- 1 sheet of 3/32 x 3 x 18 in.
- 1 sheet of 1/8 x 3 x 18 in.
- 1 strip of 3/32 x 1/8 x 36 in.
- 1 strip of 1/16 x 3/8 x 36 in.
- (All above is medium balsa)
- Scraps of soft block balsa for rear cabin fairing, noseblock, radiator and wingtips.
- 3 ft. of 18 S.W.G. piano wire.
- Three 1 in. celluloid wheels.
- 18 S.W.G. screwed brass prop shaft bush.
- 7/8 in. diameter Keilkratz plastic propeller.
- 1 sheet lightweight Modelspan.
- 2 yards of 3/16 in. flat rubber.
- Thin acetate for cockpit canopy. Cement, clear dope.

FUSELAGE CONSTRUCTION

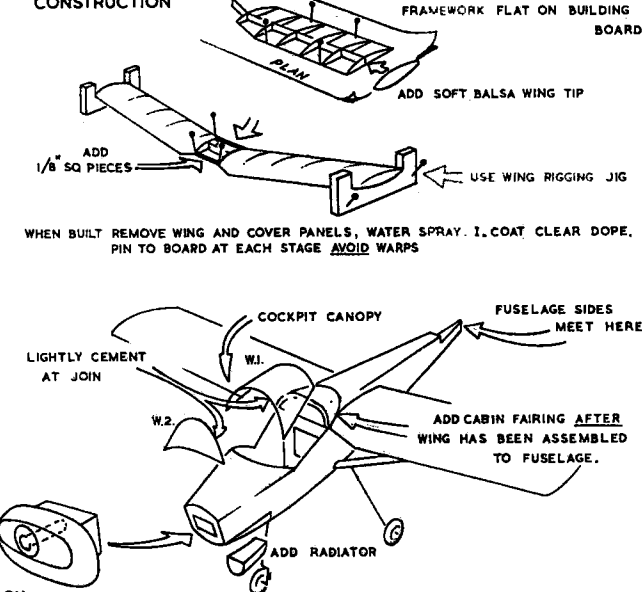


TRIMMING NOTES

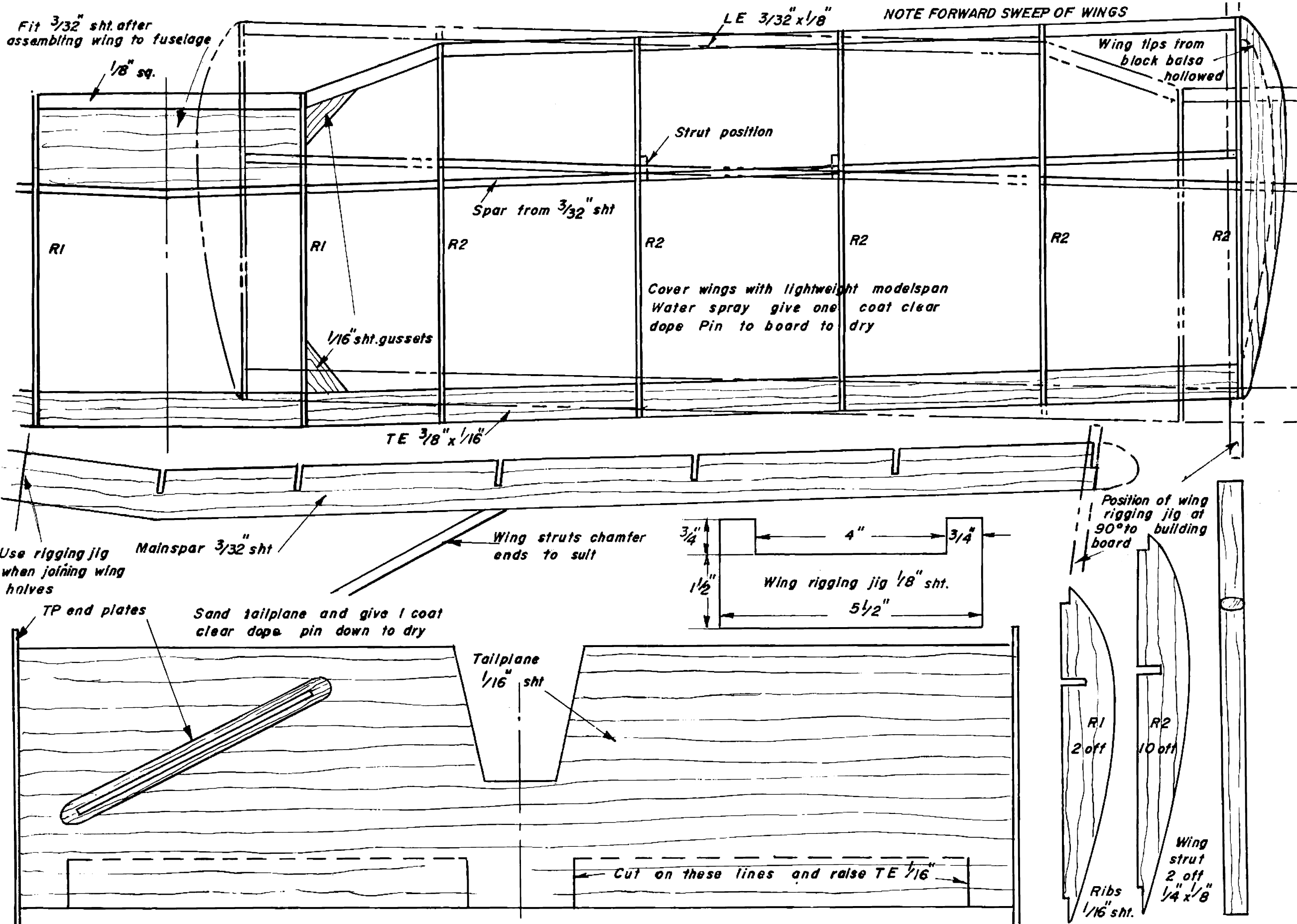
CARRY OUT ALL TEST FLYING OVER LONG GRASS ON A CALM DAY.
IF MODEL FLIES LEVEL OR DOWN UNDER POWER — REDUCE DOWNTHRUST.
IF MODEL CLIMBS UNDER POWER — INCREASE DOWNTHRUST.

TAILPLANE

WING CONSTRUCTION



MOTORS
TESTS AND GENERAL FLYING
2 LOOPS 3/4" — 18" LONG
MAXIMUM TURNS — 450
FOR HIGH CLIMB SMALL FIELD FLYING
ADD 1 LOOP 1/8" — 18" LONG
MAXIMUM TURNS — 450



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