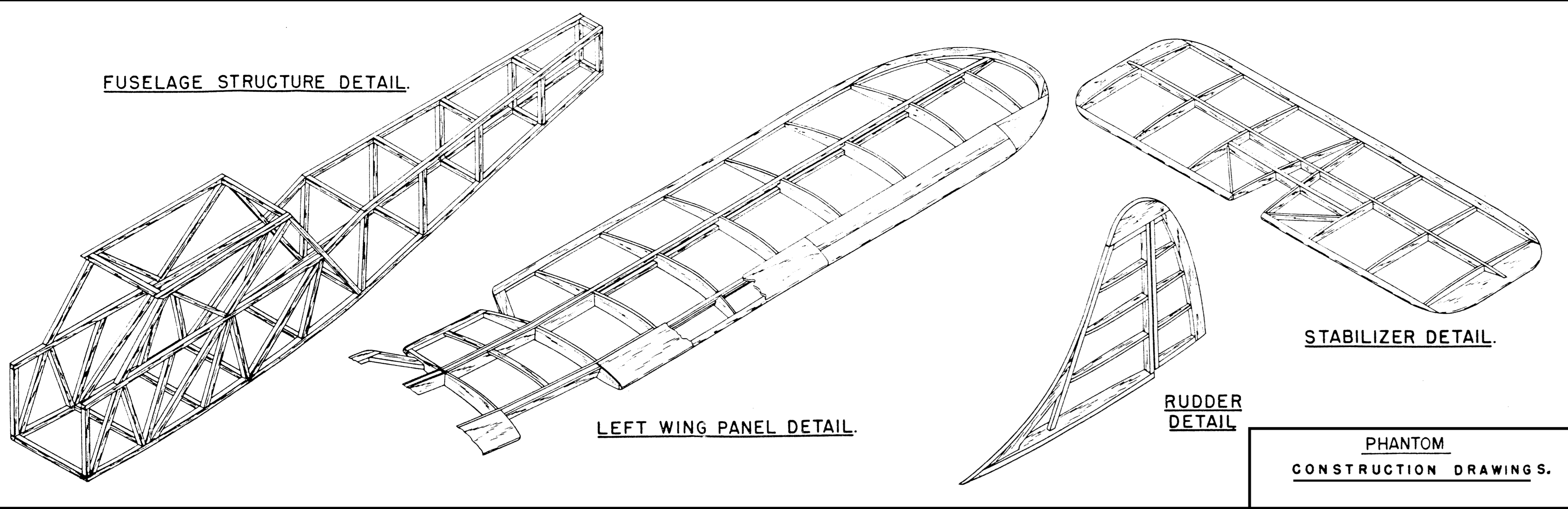


FUSELAGE STRUCTURE DETAIL

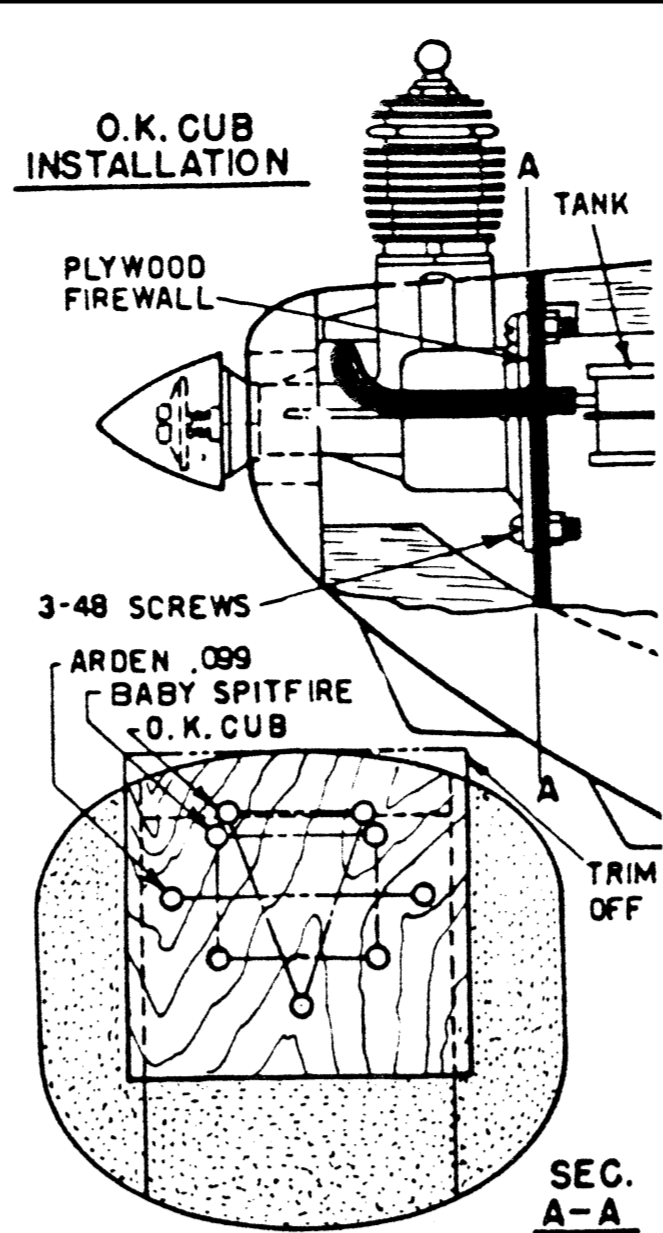


STABILIZER DETAIL

LEFT WING PANEL DETAIL

RUDDER DETAIL

PHANTOM CONSTRUCTION DRAWINGS



INSTALL 3/32x1/4 SPAR IN ELEVATOR. FABRIC TAPE HINGES.

MOUNT SMALL BELL CRANK ON 1/8" HARD Balsa DECK WITH 4-40 MACHINE SCREW. CUT OUT TO FIT CO₂ CARTRIDGE HOLDER. CEMENT PLYWOOD FIREWALL IN SLOTTED COWL SIDES.

REINFORCE GEAR WITH 040 WIRE "KNEE". BIND WITH THREAD. FILL IN NOSE WITH SHEET Balsa.

SPECIAL GAS ENGINE INSTALLATION INSTRUCTIONS: This type of engine installation is for use with a 1/2" diameter engine. The engine should be mounted on a 1/2" x 1/2" x 1/2" block of balsa. The engine should be mounted on a 1/2" x 1/2" x 1/2" block of balsa. The engine should be mounted on a 1/2" x 1/2" x 1/2" block of balsa.

BERKELEY SPECIALS
 For a complete list of Berkeley Models' special kits, including the Stinson L-5, visit our website at www.berkeleymodels.com. We offer a wide variety of kits for all skill levels, from beginner to expert. Our kits are made from high-quality materials and are designed to be easy to build and fly. We also offer a variety of accessories and spare parts for our kits.

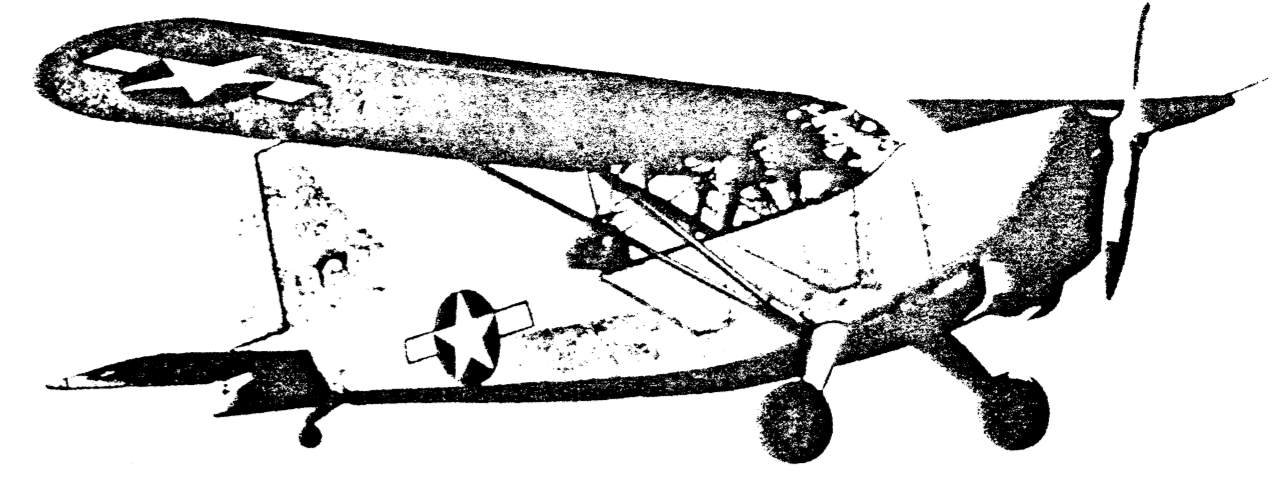
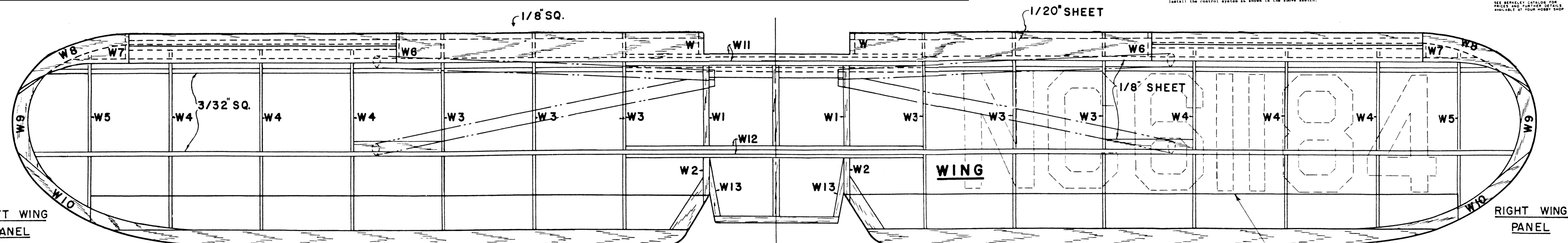
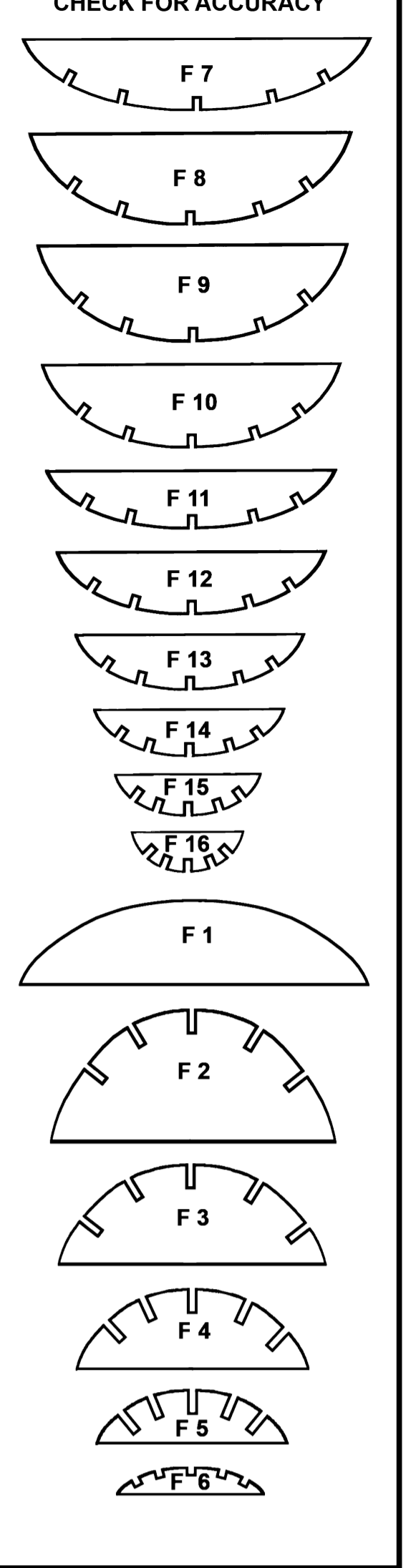


PHOTO OF FULL SCALE STINSON L-5 (FOR PAINT AND MARKING DETAILS).

GENERATED FUSELAGE FORMERS

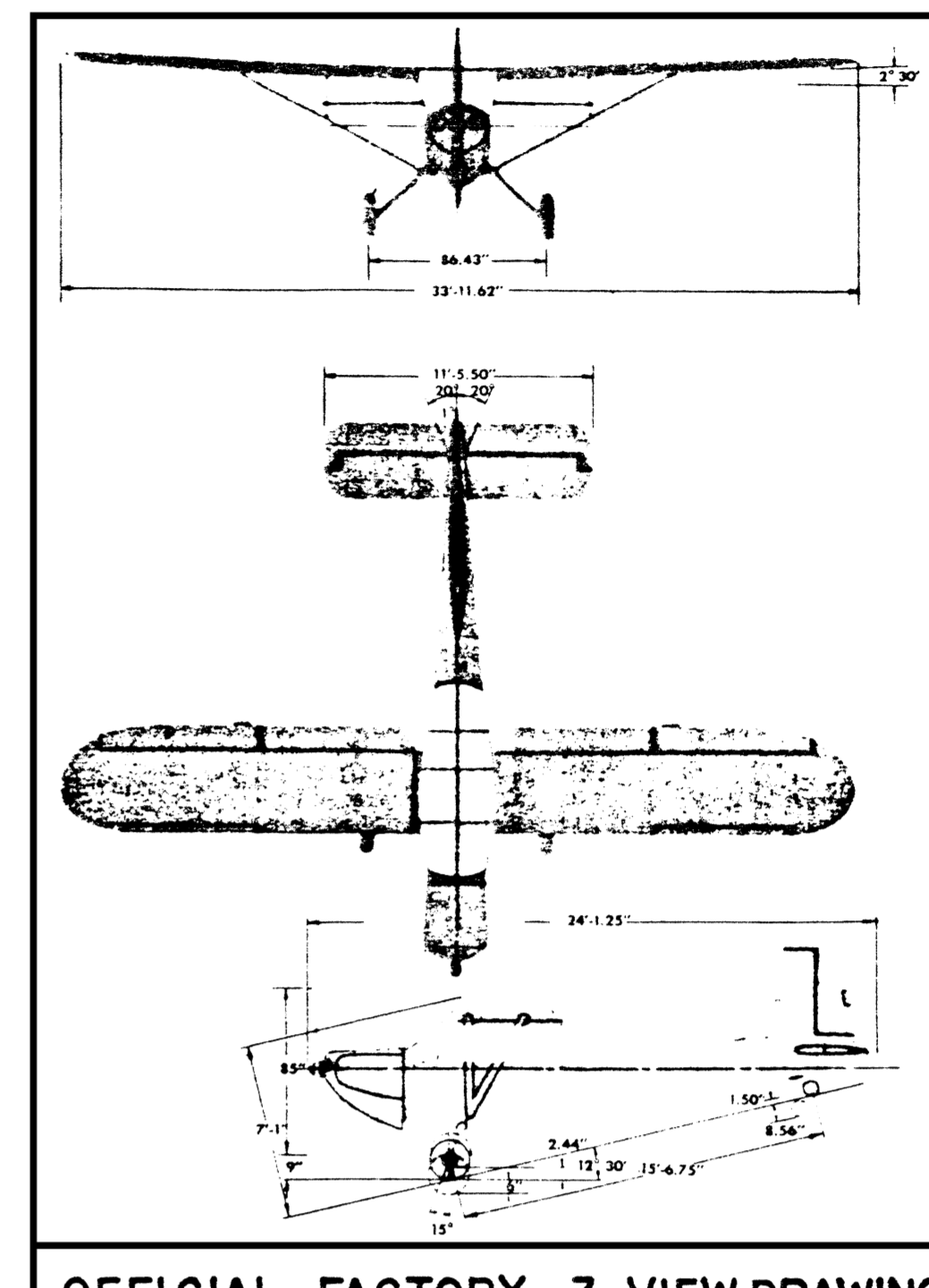


LEFT WING PANEL

RIGHT WING PANEL

DECAL NUMERALS ON UPPER RIGHT & LOWER LEFT WING PANEL.

AILERON - FLAP. OUTLINE WITH INK.



OFFICIAL FACTORY 3-VIEW DRAWING

INSTRUCTIONS FOR BUILDING AND FLYING.

This National Championship Flying Scale Model is of advanced structure and design. It is a challenge to the builder in construction. The model is a 1/2" scale replica of the full size aircraft. It is a challenge to the builder in construction. The model is a 1/2" scale replica of the full size aircraft. It is a challenge to the builder in construction. The model is a 1/2" scale replica of the full size aircraft.

PROP HINGE: Cement into 1/16" deep groove in prop blade. Cement fittings in place and replace fillers. Trim excess material from stamping. Washers. Free wheeling prop.

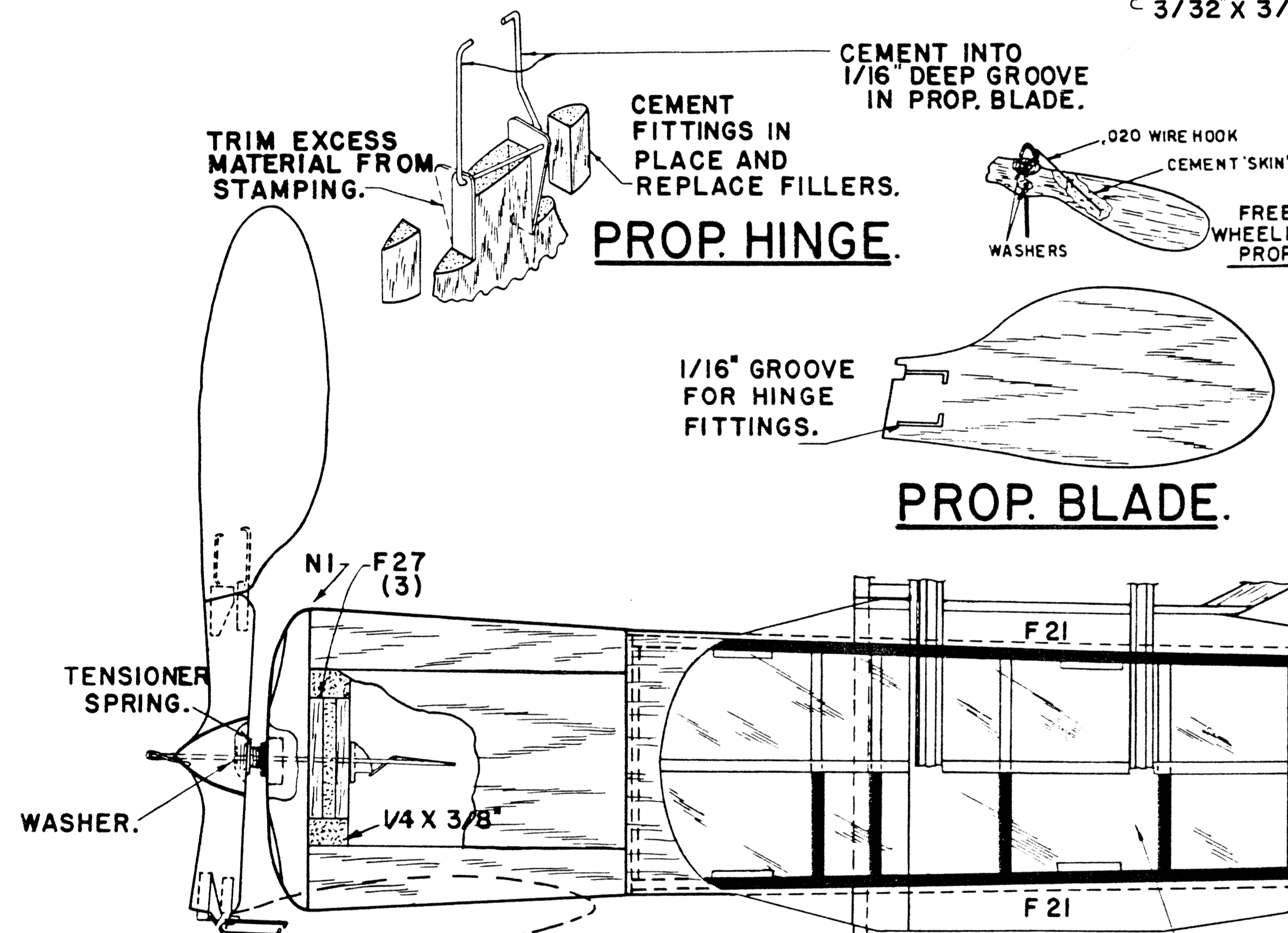
PROP BLADE: 1/16" groove for hinge fittings. Cut washer and bend over for a stop. Nose plug. 1/8" sheet. 2 5/8" dihedral. 1/8" sheet. W3, W4, W3.

FRONT VIEW: Copper wire. .020 alum. or tin wafers. 1/16x1/8" streamlined. 1/8x5/16" streamlined. Struts are not attached to fuselage. 3/16" O.D. alum. tubing (or coiled paper). Copper wire hinges. .049" piano wire. 1/20" filler. Soft balsa fairing 3/4"x1/2"x1/4". Hard balsa fairing 3/16"x5/16" streamlined.

RUDDER: 1/8" sq. 3/32 x 1/4". 1/8" sq. 1/16" sheet. 7/8 x 7/8 x 3 soft hollowed (1/16"). C-C typical fin sec. 1/16" round. .016 piano wire.

STABILIZER: 1/8" sq. 3/32 x 1/4. 3/32 x 1/4. 1/16" sheet. 3/32 x 3/8. 1/16" round. .016 piano wire.

STINSON L-5 SPECIFICATIONS:
 WEIGHT 4-1/2 OZ. WING AREA - 145 SQ. IN.
 STRUTS STINSON L-5.
 FLYING SCALE NATIONALS WINNER.
 DESIGNED BY: HENRY STRUCK.
 KIT ENGINEERED BY: BILL EFFINGER.
 COPYRIGHT 1947. REPRODUCTION FOR RESALE FORBIDDEN.
 BERKELEY MODELS, Inc.
 WEST HAVEN, NEW YORK, U.S.A.



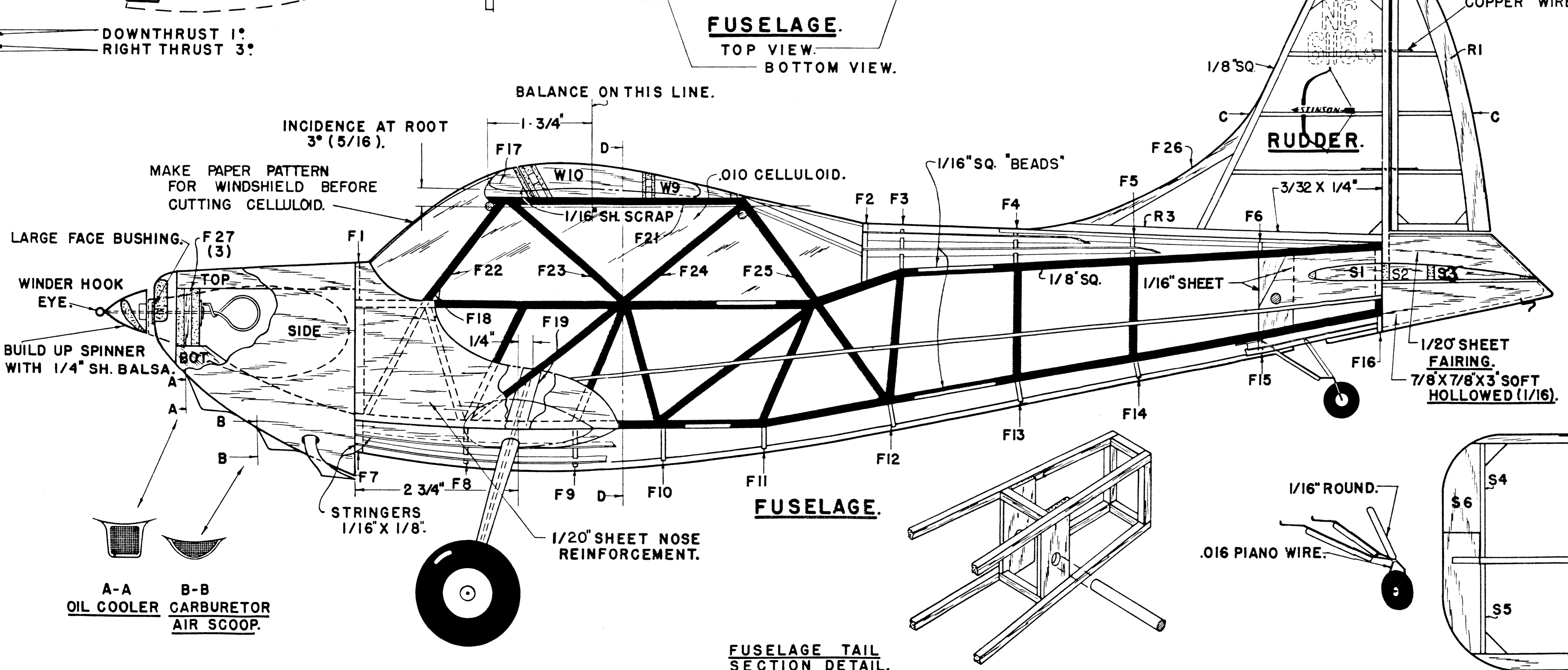
PROP HINGE

PROP BLADE

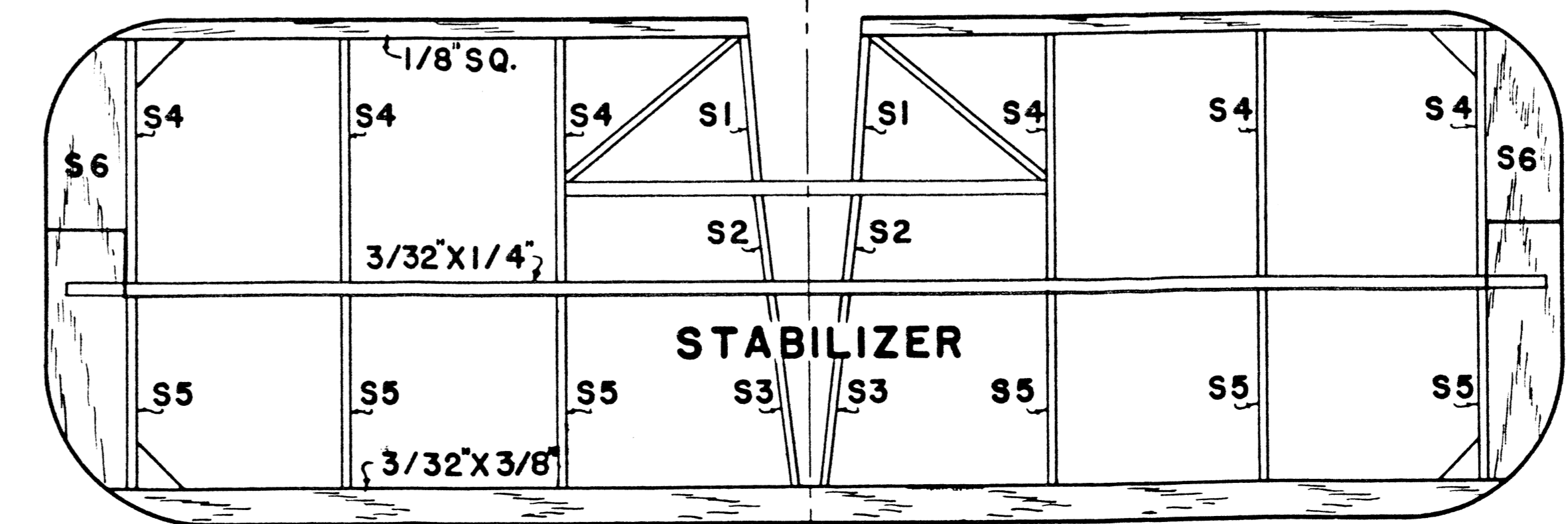
NOSE PLUG

FUSELAGE TOP VIEW

FUSELAGE BOTTOM VIEW



FUSELAGE TAIL SECTION DETAIL



STABILIZER

A-A OIL COOLER CARBURETOR AIR SCOOOP. B-B

FUSELAGE TAIL SECTION DETAIL