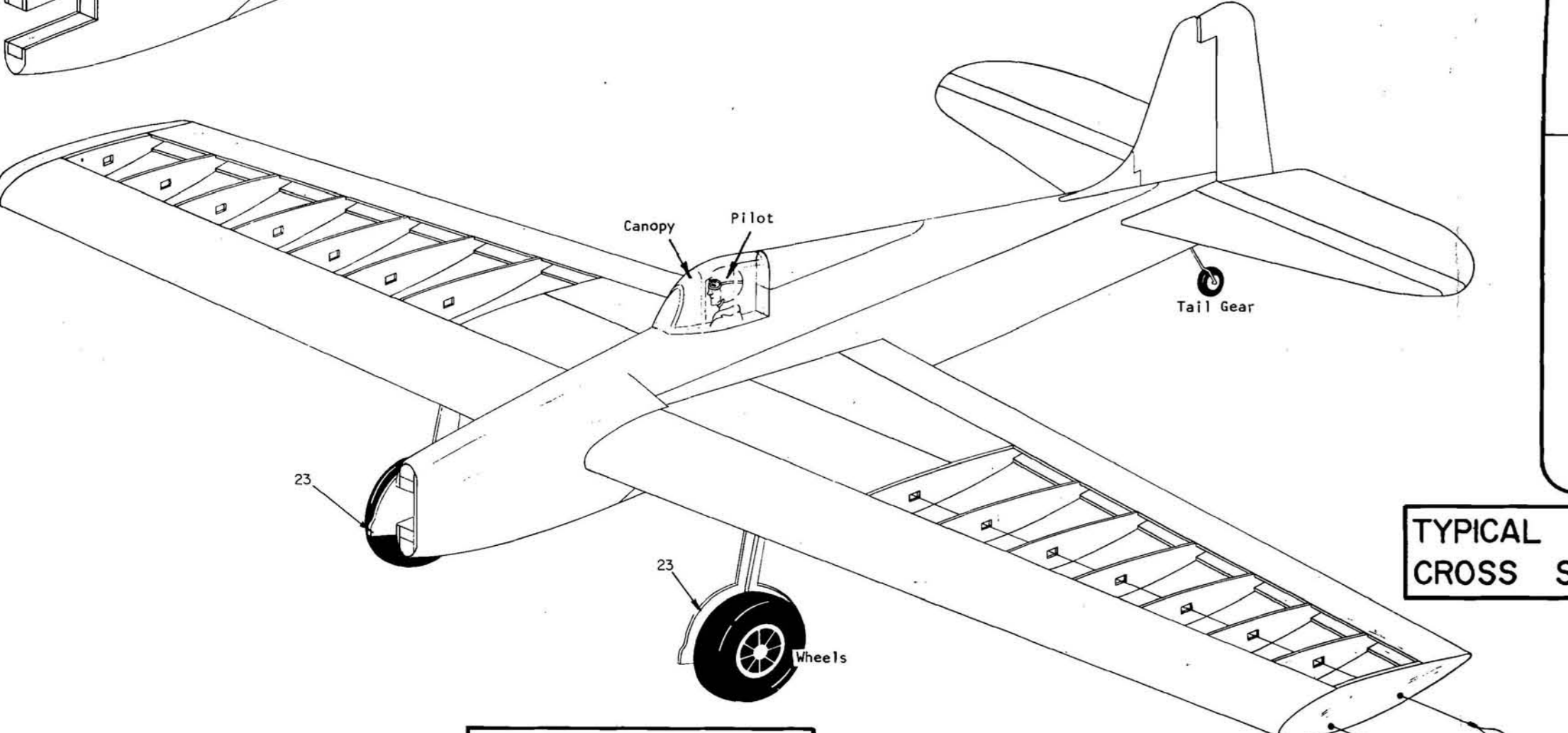
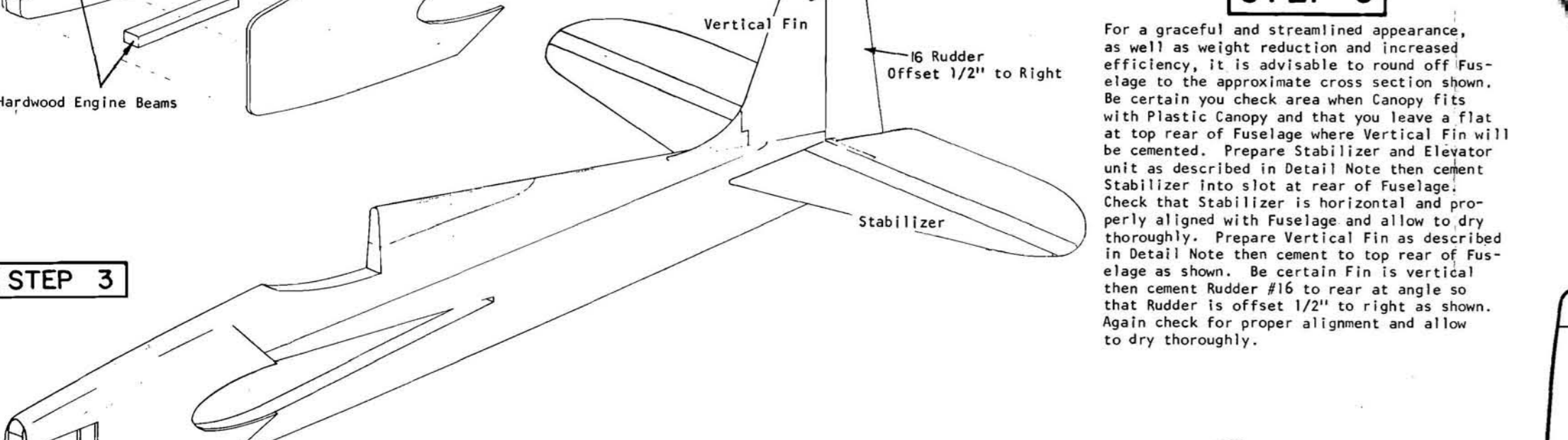
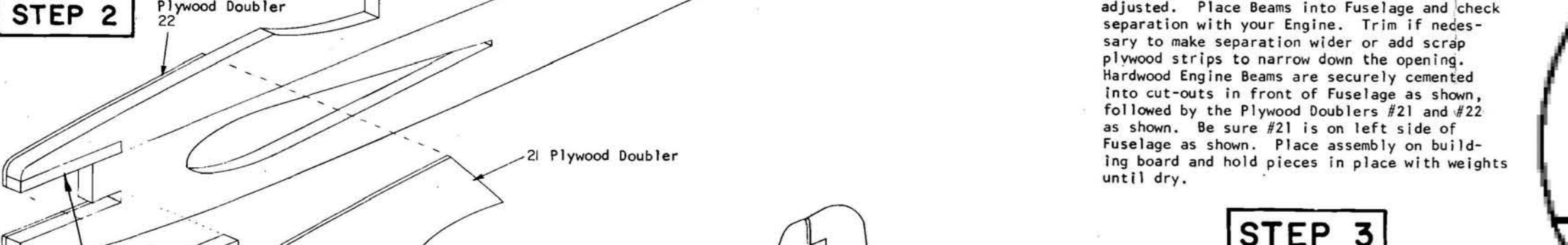
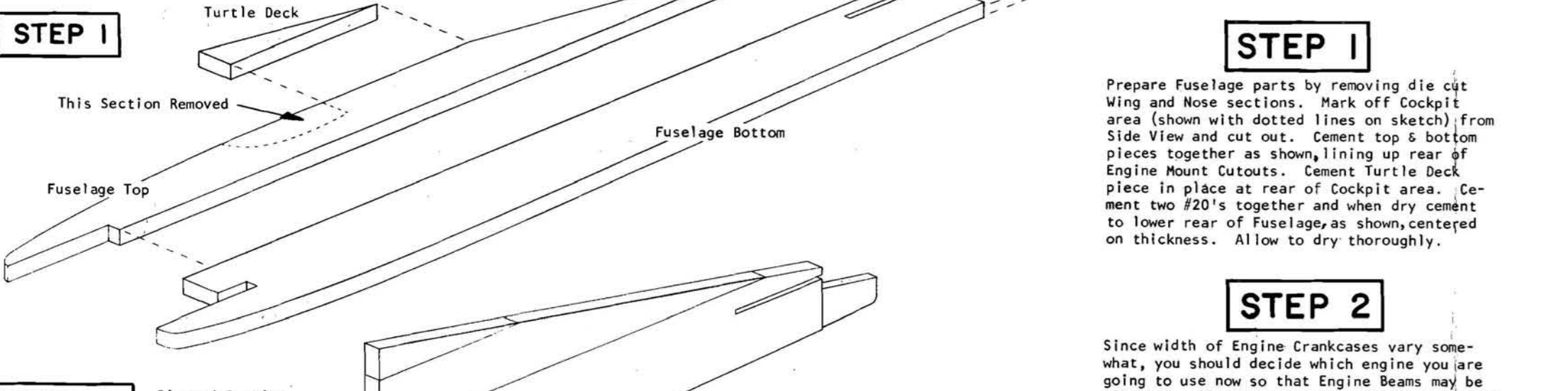
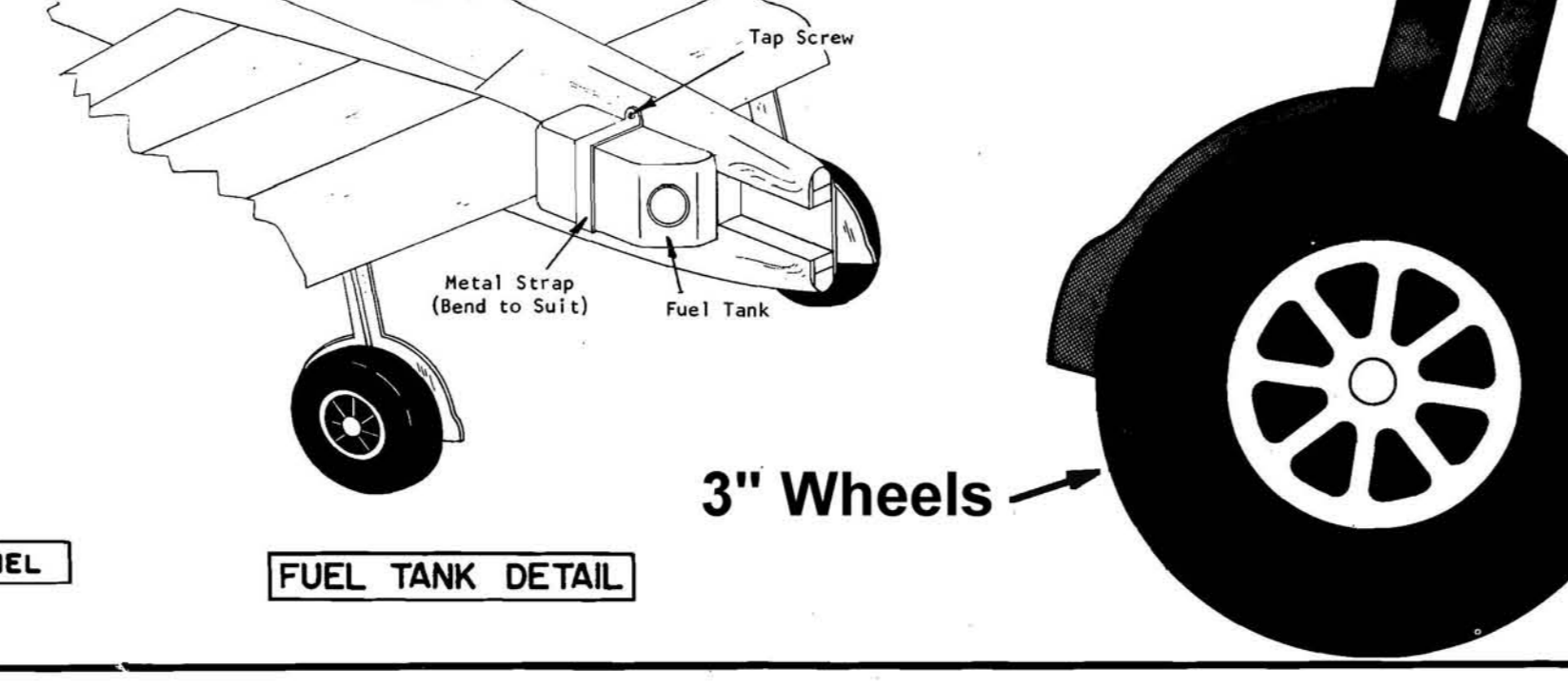
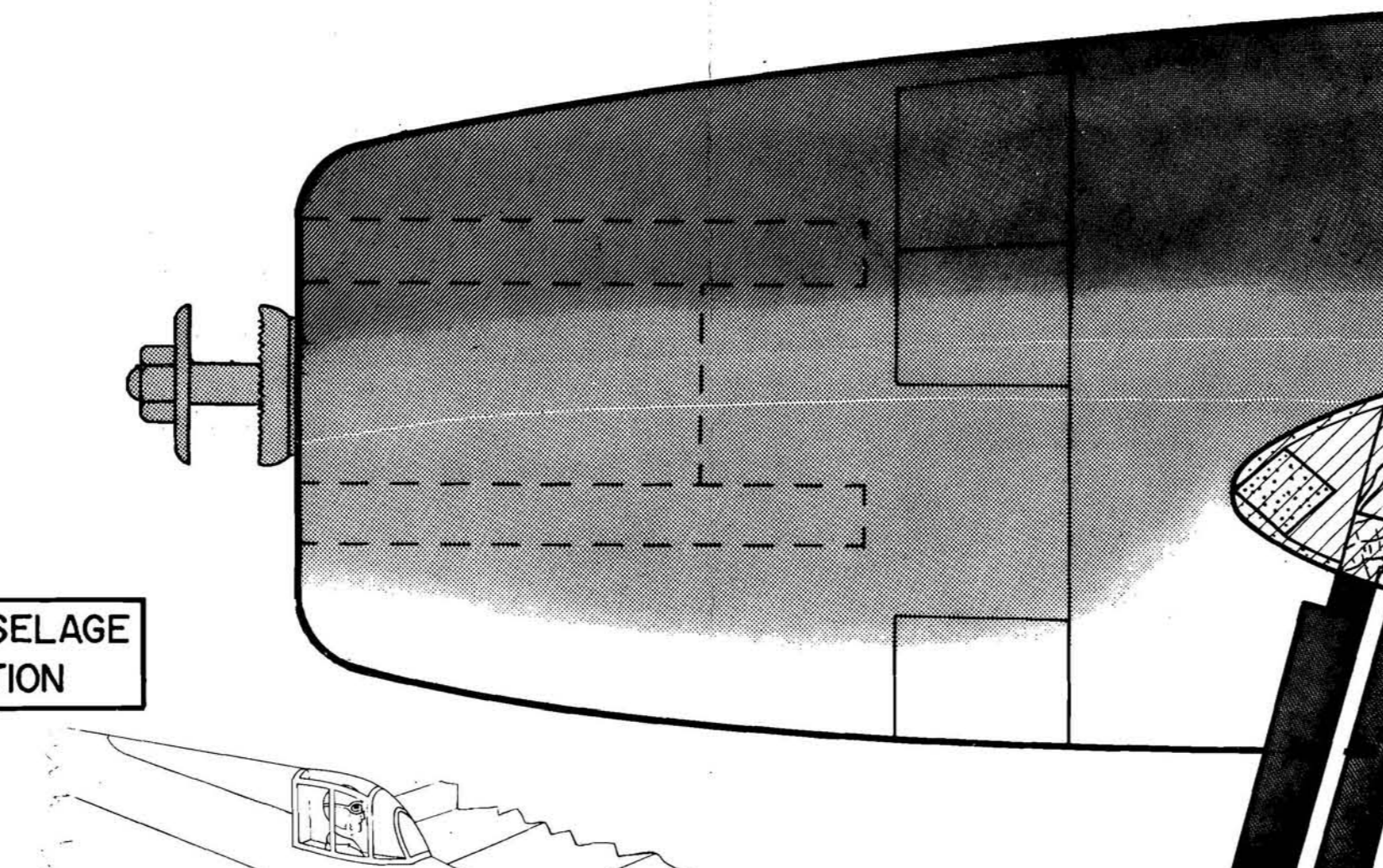
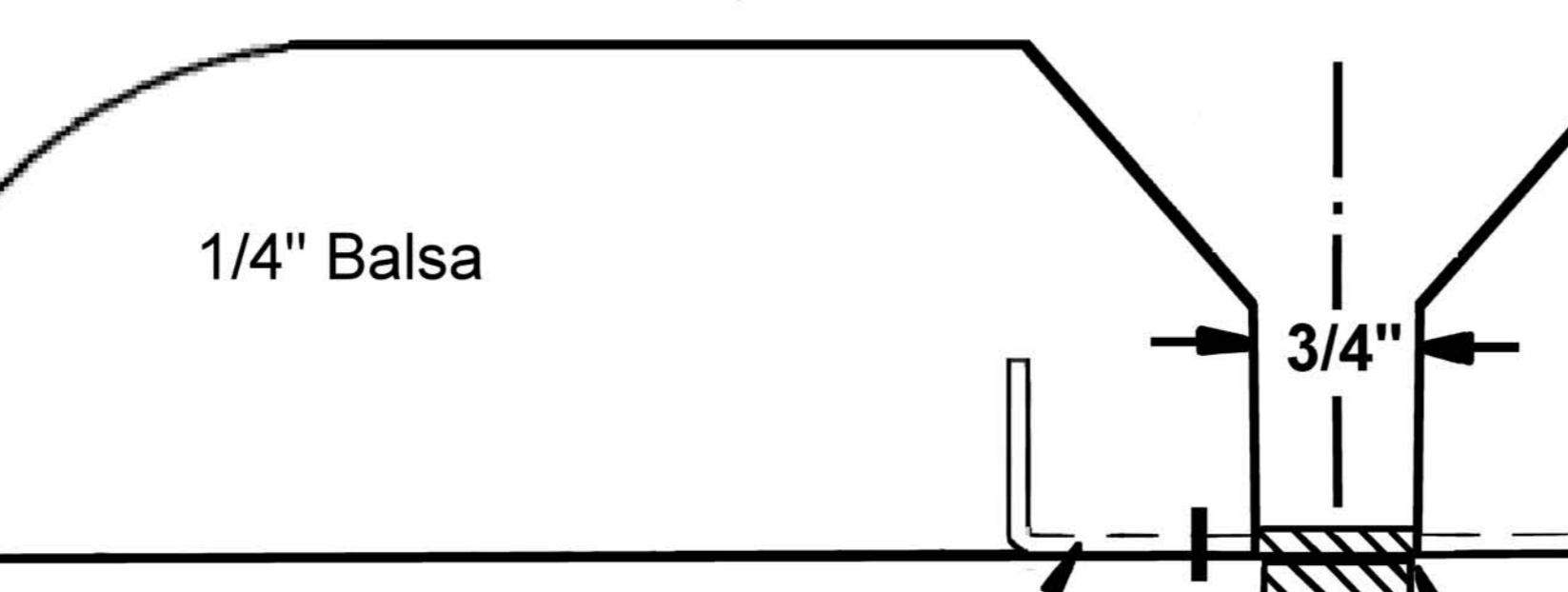
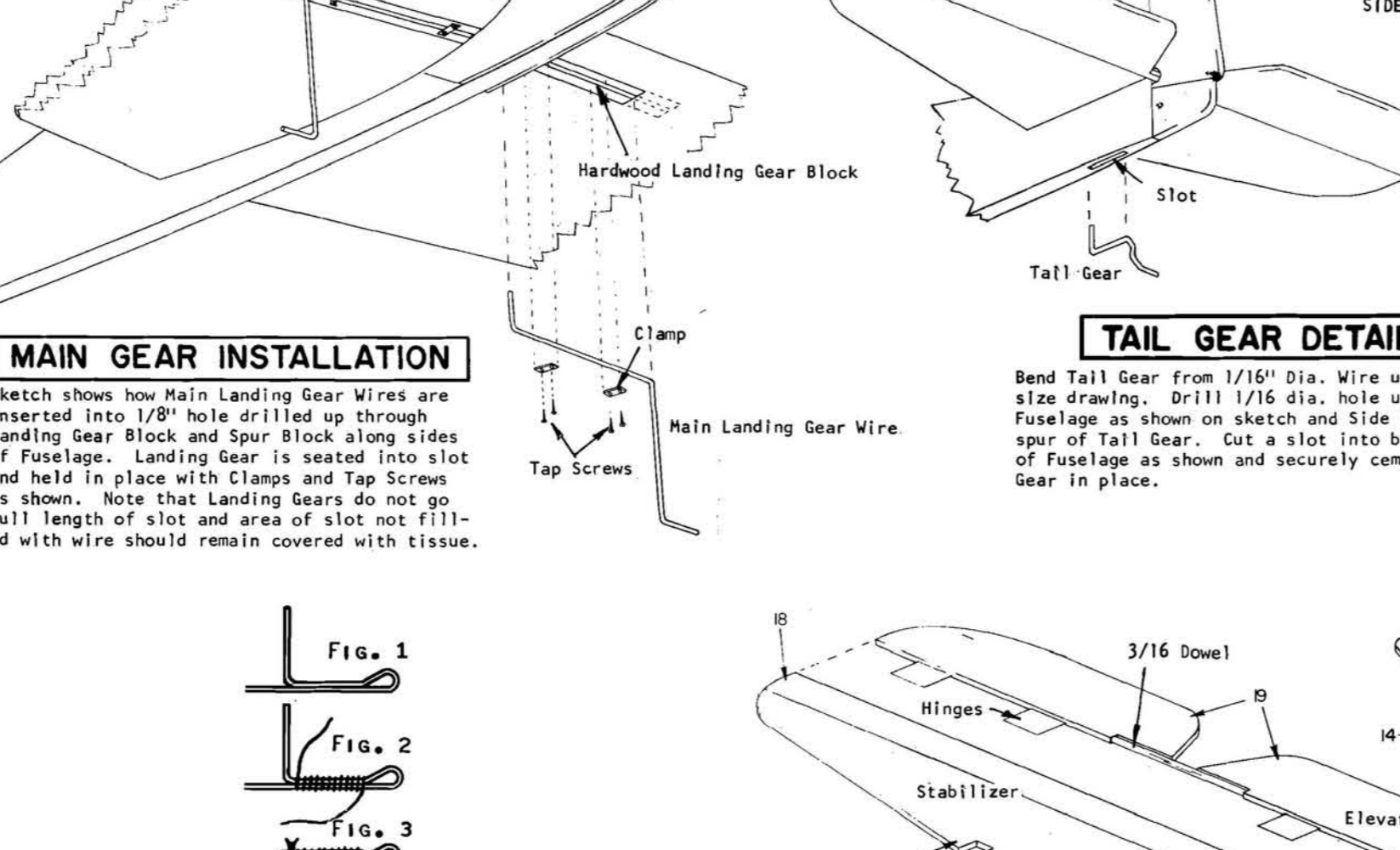
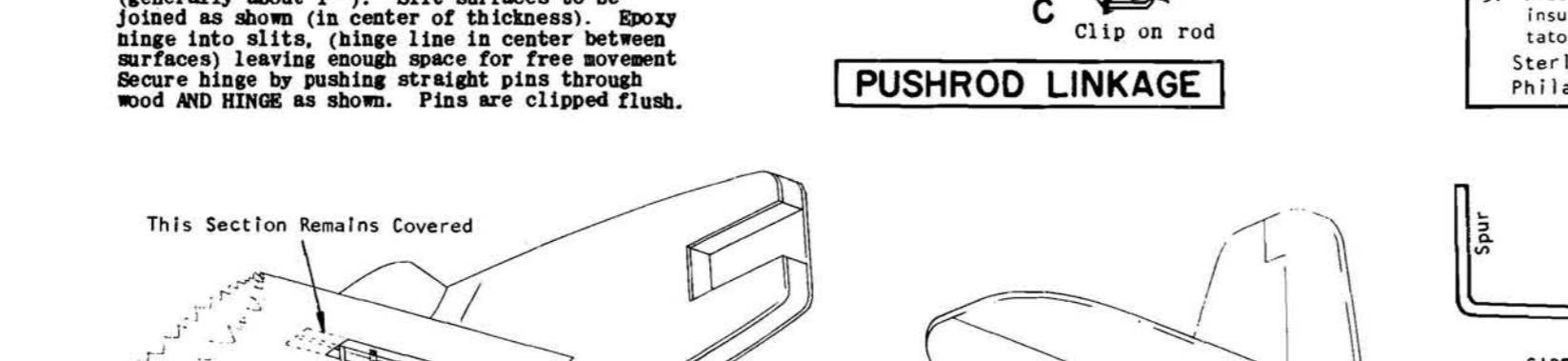
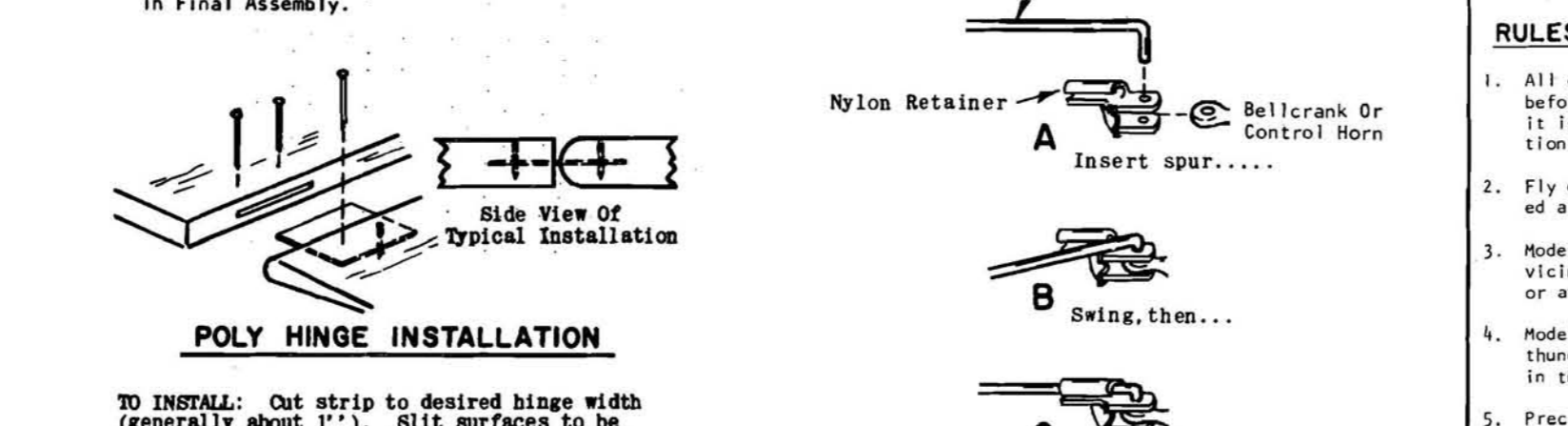
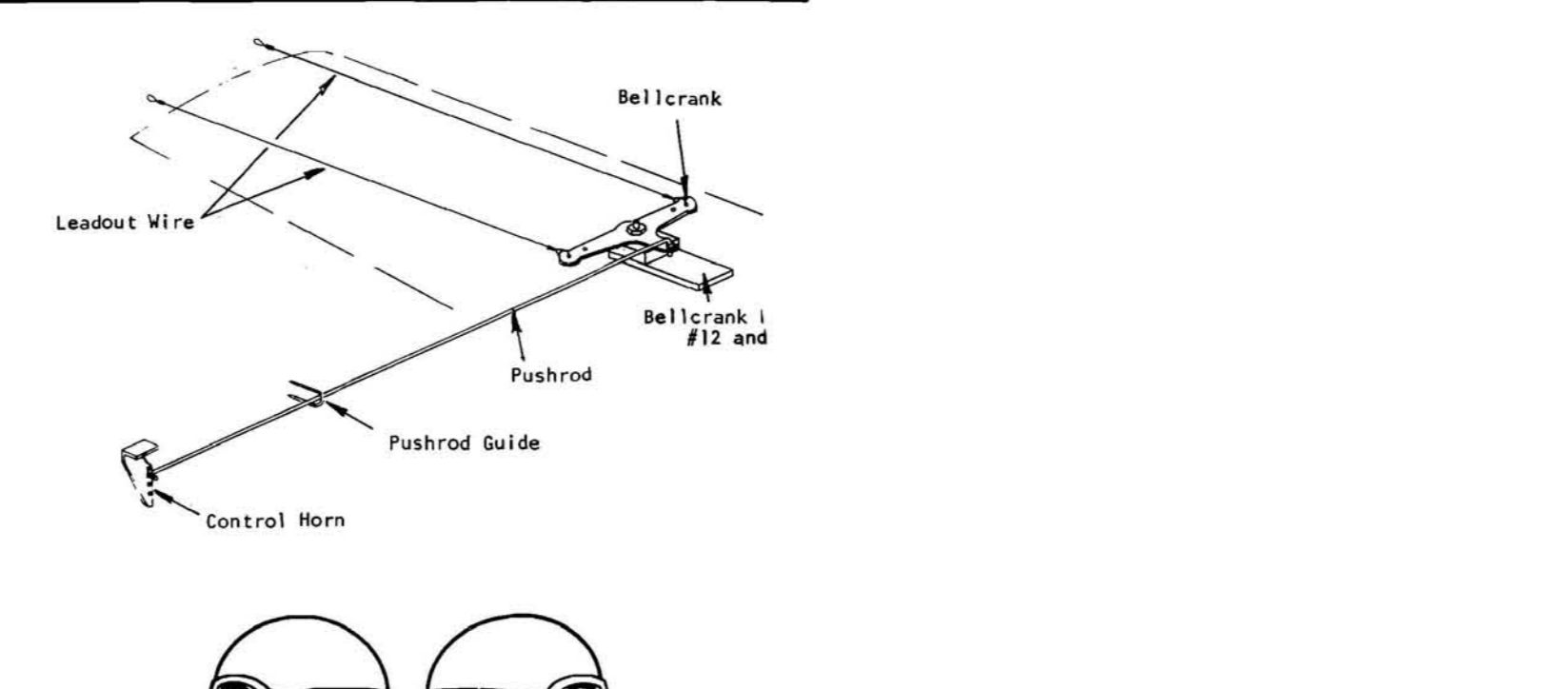


FUSELAGE ASSEMBLY



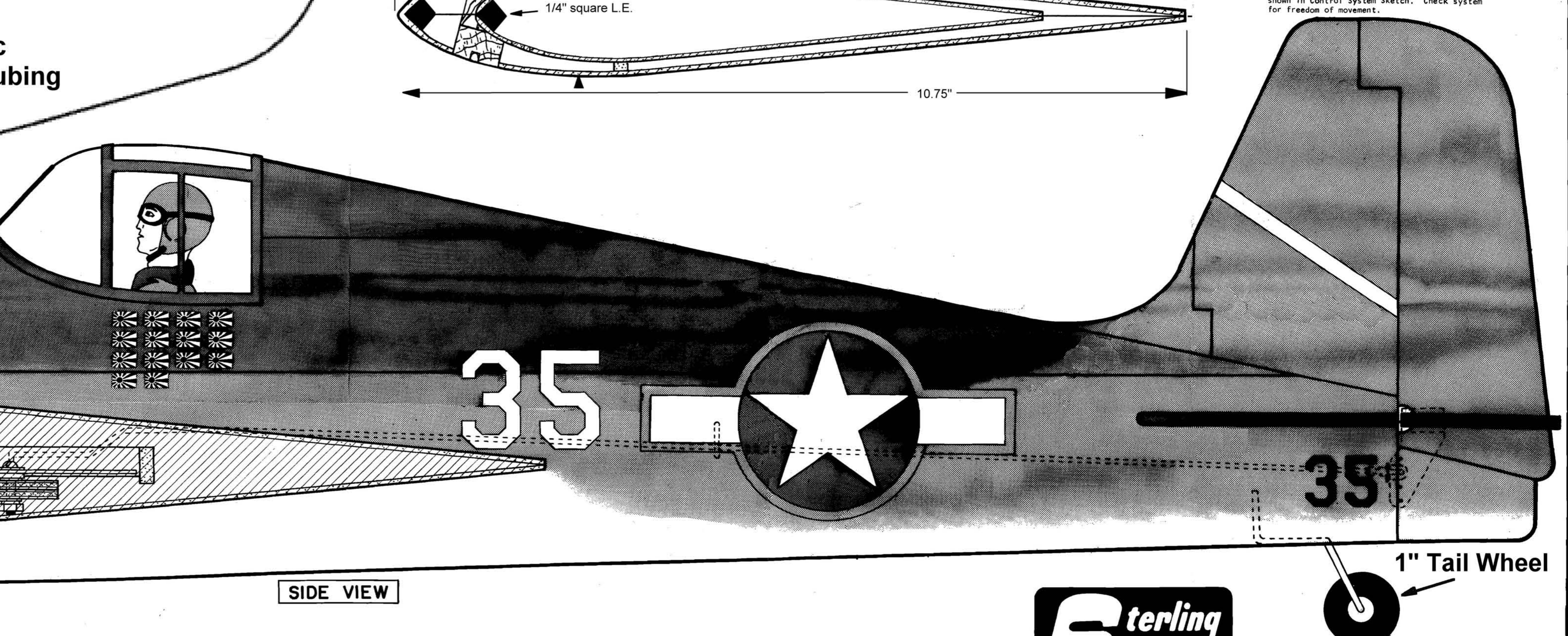
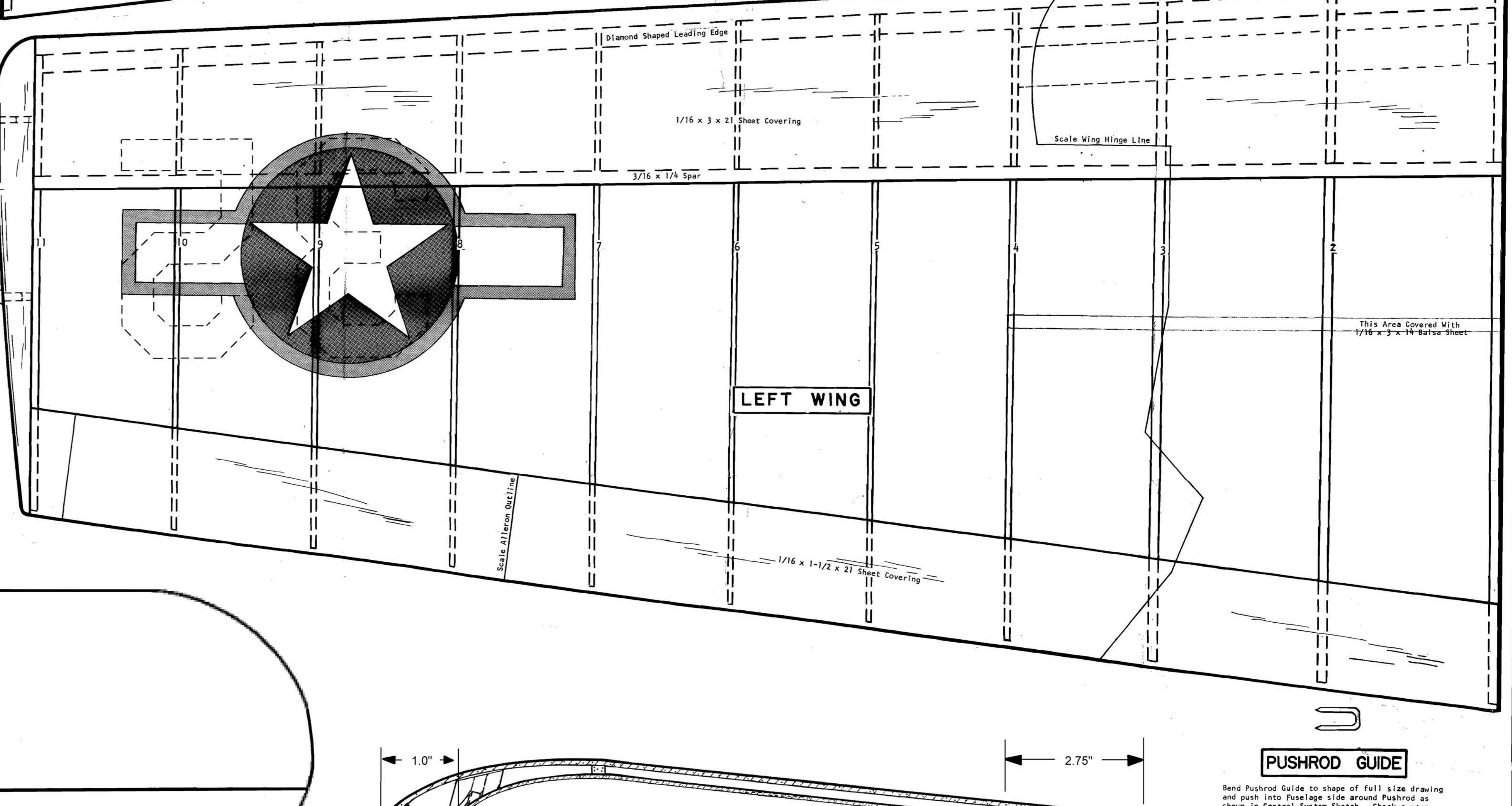
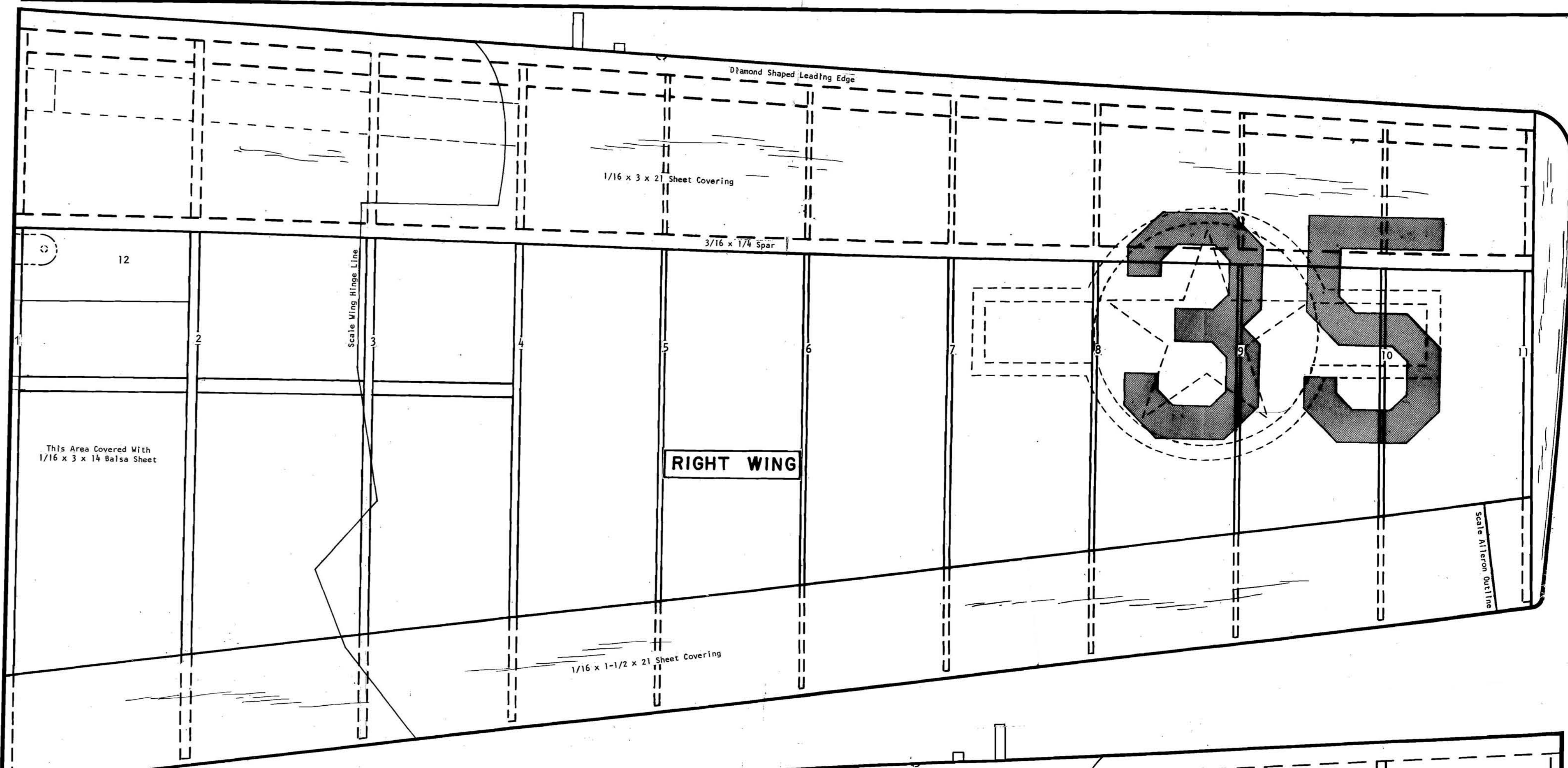
INSTRUMENT PANEL
Fuel Tank Detail

Slide finished wing thru fuselage. Check for alignment. Wing must be centered, horizontal to fuselage, and in line with stabilizer. It may be necessary to trim fuselage out-cut to achieve this alignment. Securely cement wing tip installation. Locate and install control horn on elevator so that it aligns properly with pushrod. Entire model is now sanded smooth to prepare for covering. Silkspan is provided to cover wing as follows: Apply two coats of clear dope to perimeter of areas to be covered. Place Silkspan on flat surface and moisten with a damp cloth. This will stretch all wrinkles. Cover frame while silkspan is wet, gently pulling it out smooth. Silkspan is held in place with a coat of clear dope brushed thru it, around perimeter only, where it contacts wooden framework. Silkspan will dry and shrink to snug tight smoothness. Apply about 4 to 6 coats of clear dope to entire model checking for warps between coats. If any warps do develop they can be taken out by applying next coat of dope and bulging areas in opposite direction and holding until dry. Many modelers prefer to fly without the Landing Gear since the rear Hellcats had retracting Landing Gears. It does make a lighter model with less drag and therefore increased performance but it does necessitate a hand launch and a grass surface to land on. If you desire fixed gear, locate gears into slots in Landing Gear Blocks in Wing and drill 1/8" hole up into Spur Block at proper location along Side Fin edge. Insert main Landing Gear Wires into blocks and secure with clamps and Tap Screws as shown and described in Detail. Bend Tail Gear and install it as shown and described in Detail. Color Dope can be used to suit your individual taste. Company model shows three color patterns and Decals applied are for that particular period of operation. Colors are: White or Lt. Gray undersurfaces, Intermediate Blue on Side Surfaces and Dark Navy Blue on Upper Surfaces. Make Profile Pilot as described in Detail Note and install in cockpit area. Be certain you check area when canopy fits with Plastic Canopy and that you leave a flat at top rear of fuselage where Vertical Fin will be cemented. Prepare Stabilizer and Elevator into slot at rear of fuselage. Check that Stabilizer is horizontal and properly aligned with fuselage and allow to dry thoroughly. Prepare Vertical Fin as described in Detail Note then cement to top rear of fuselage as shown. Be certain Fin is vertical then cement rubber rib to rear at angle so that Rudder is offset 1/2" to right as shown. Again check for proper alignment and allow to dry thoroughly.



DANGER
RULES FOR SAFE FLYING

- All equipment must be checked before each flight to make sure it is in good operating condition.
- Fly only in a clear unobstructed area.
- Model must never be flown in the vicinity of high tension lines or any electrical lines.
- Model should never be flown when thunder and lightning storms are in the area.
- Precautions should be taken to insure the safety of all spectators, motorist and property. Sterling Models, Inc. Philadelphia, Pa. 19134, U.S.A.



STERLING MODELS INC.
PHILA. PA. 19134 U.S.A.

KIT: S46 Wingspan: 42"

F6F-HELLCAT

PROFILE CONTROL LINE MODEL
FOR ENGINES .19 TO .35 DISPLACEMENT
Designed and Flight Tested For Stunt Flying