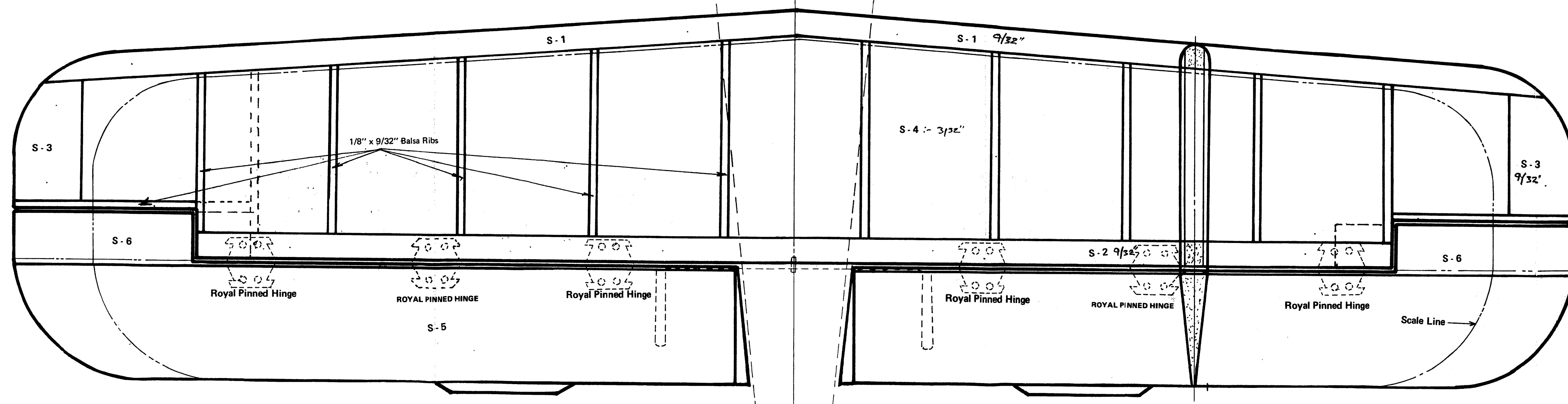
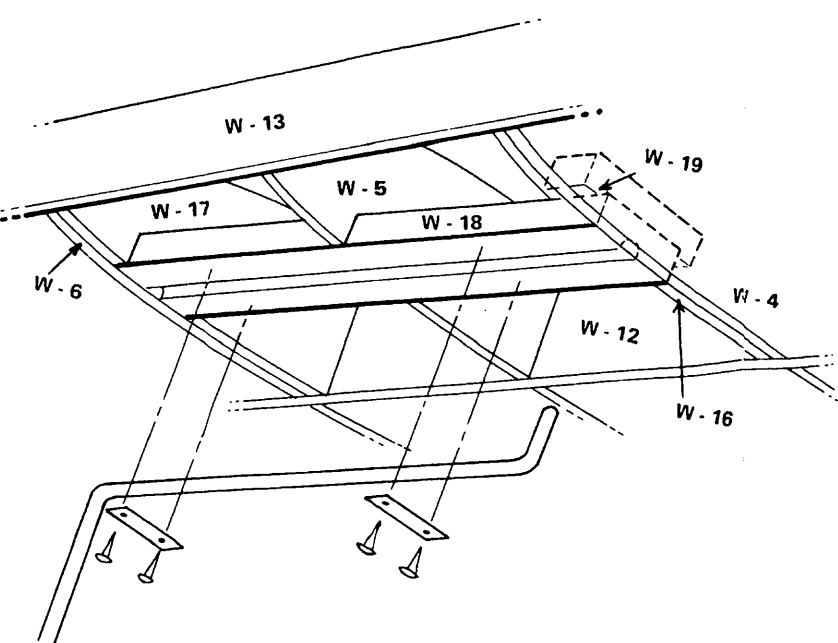


WING CONSTRUCTION

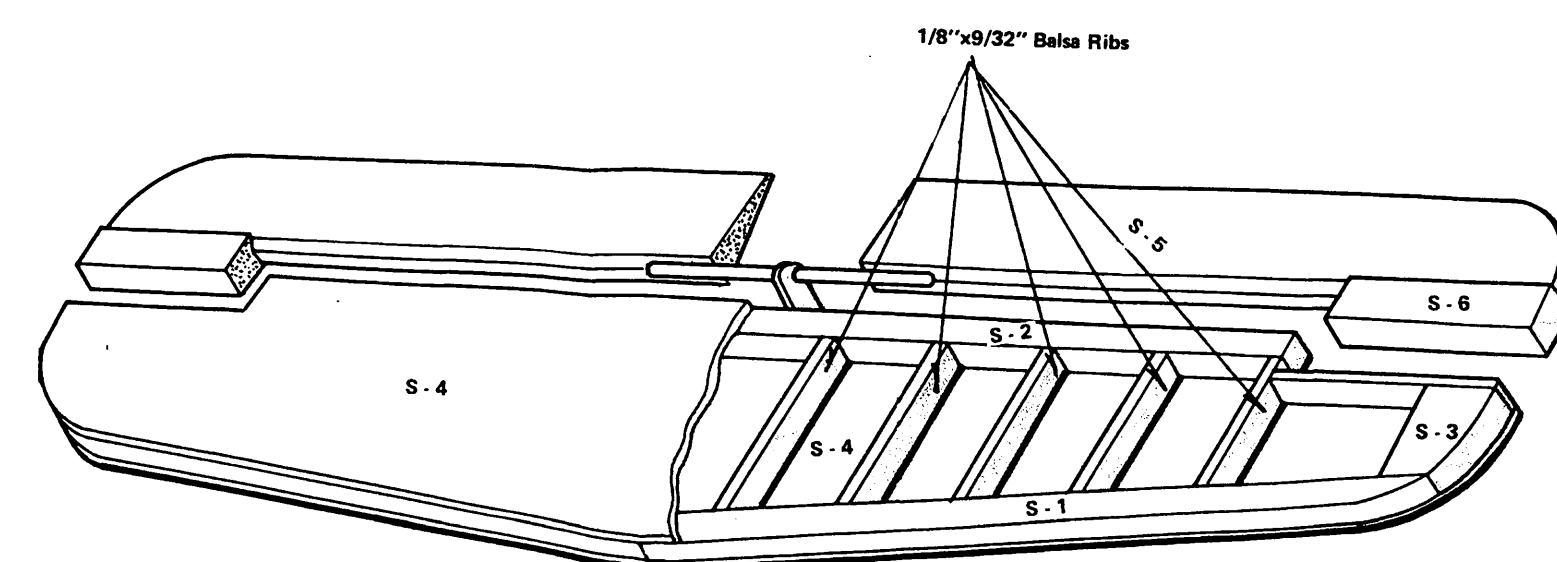
FIXED GEAR INSTALLATION



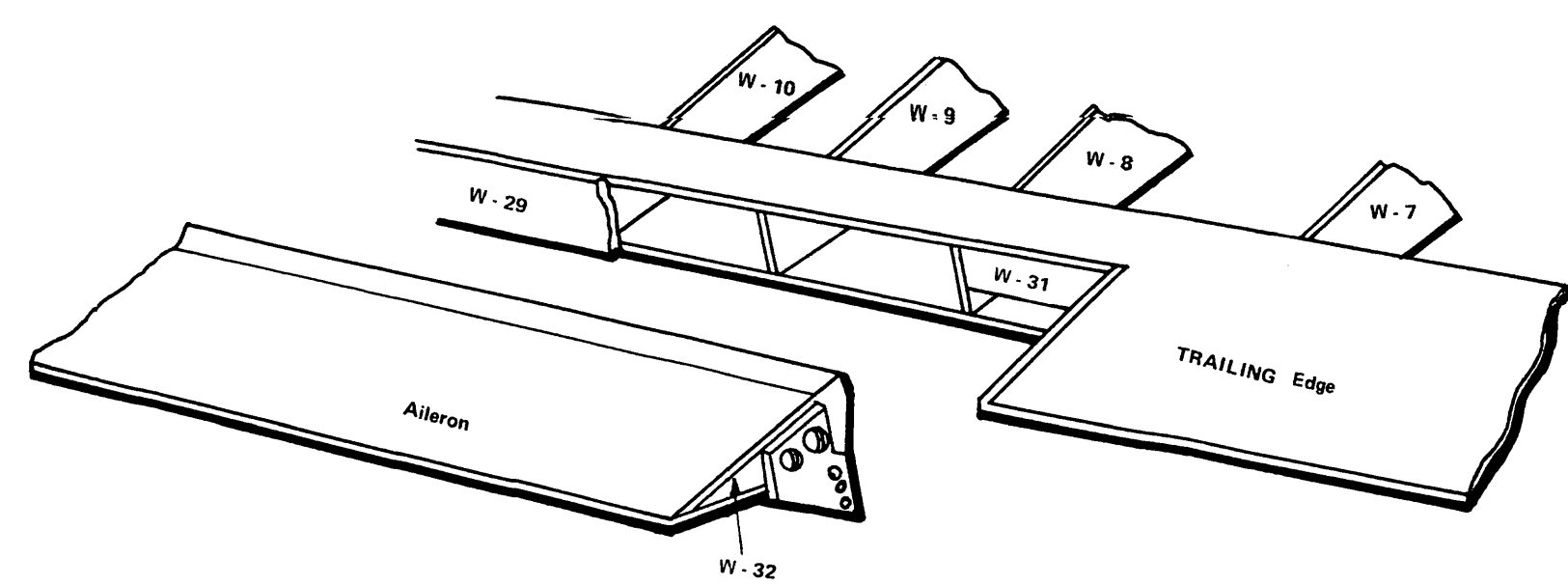
HORIZONTAL STABILIZER CONSTRUCTION

STABILIZER CONSTRUCTION

1. Check the S-6 to the S-5.
2. While these are drying, draw the rib positions on one S-4 and glue W-1, S-5, and S-6 in place on it.
3. Add ribs and the top sheet.
4. Sort glue elevators in place and when dry, sand to air-foil shape shown on opposite top view.

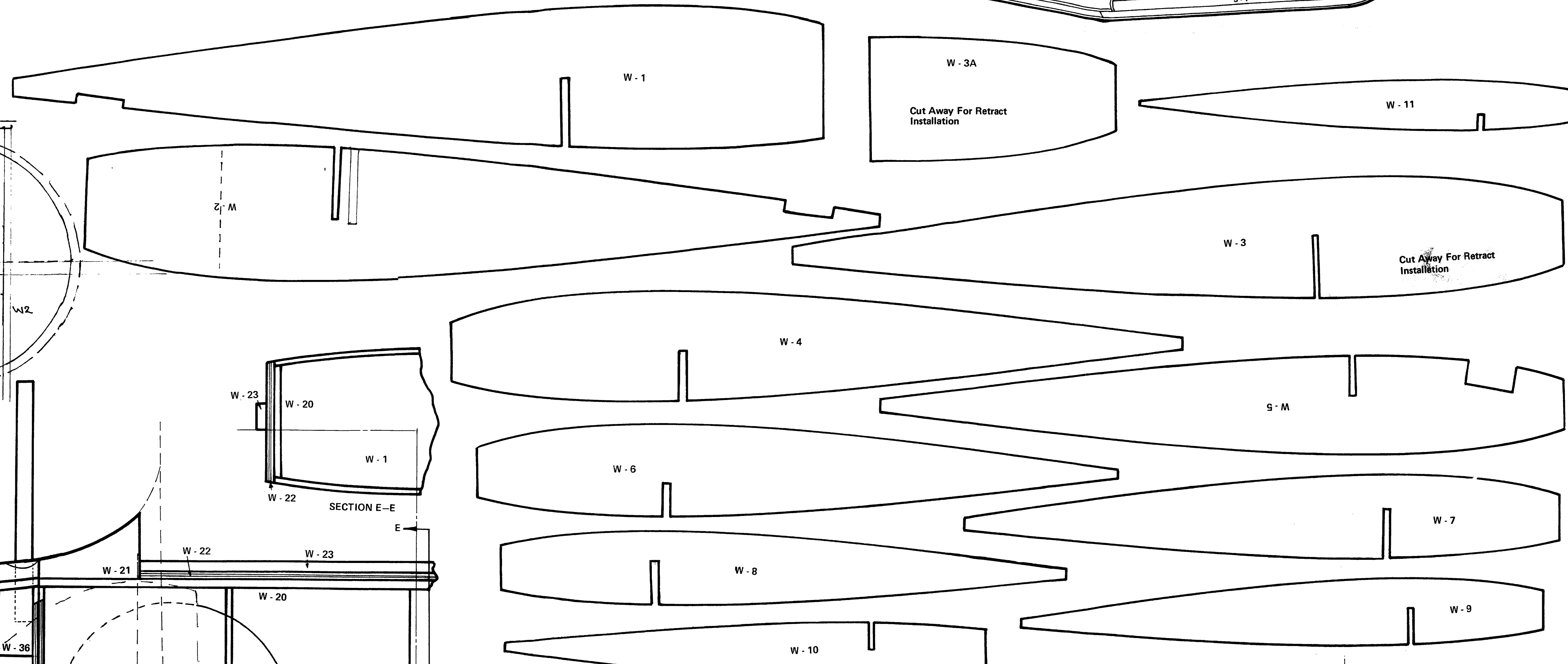
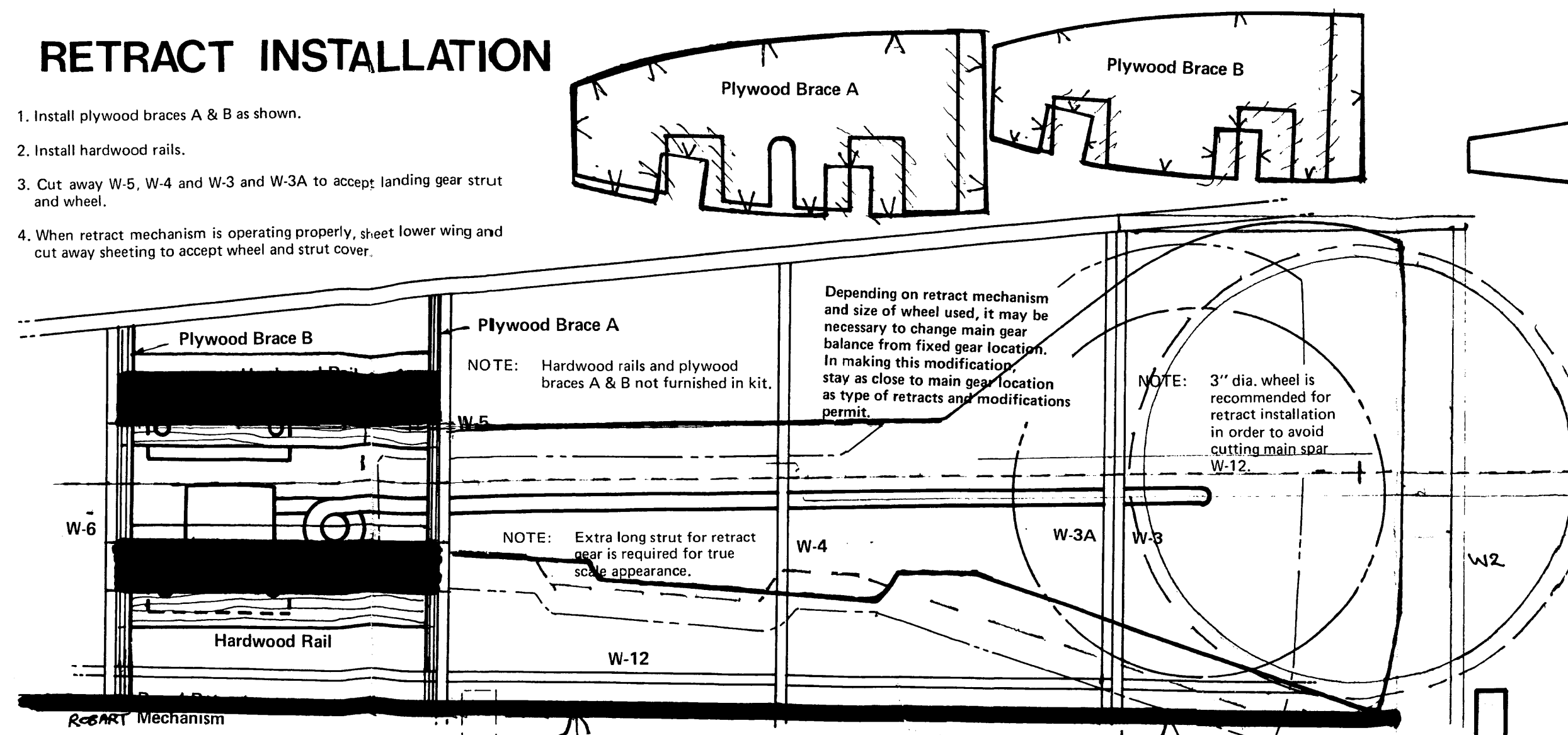


AILERON CONSTRUCTION



RETRACT INSTALLATION

1. Install plywood braces A & B as shown.
2. Install hardwood rails.
3. Cut away W-5, W-4 and W-3 to accept landing gear strut and wheel.
4. When retract mechanism is operating properly, adjust lower wing and cut away sheeting to accept wheel and strut cover.



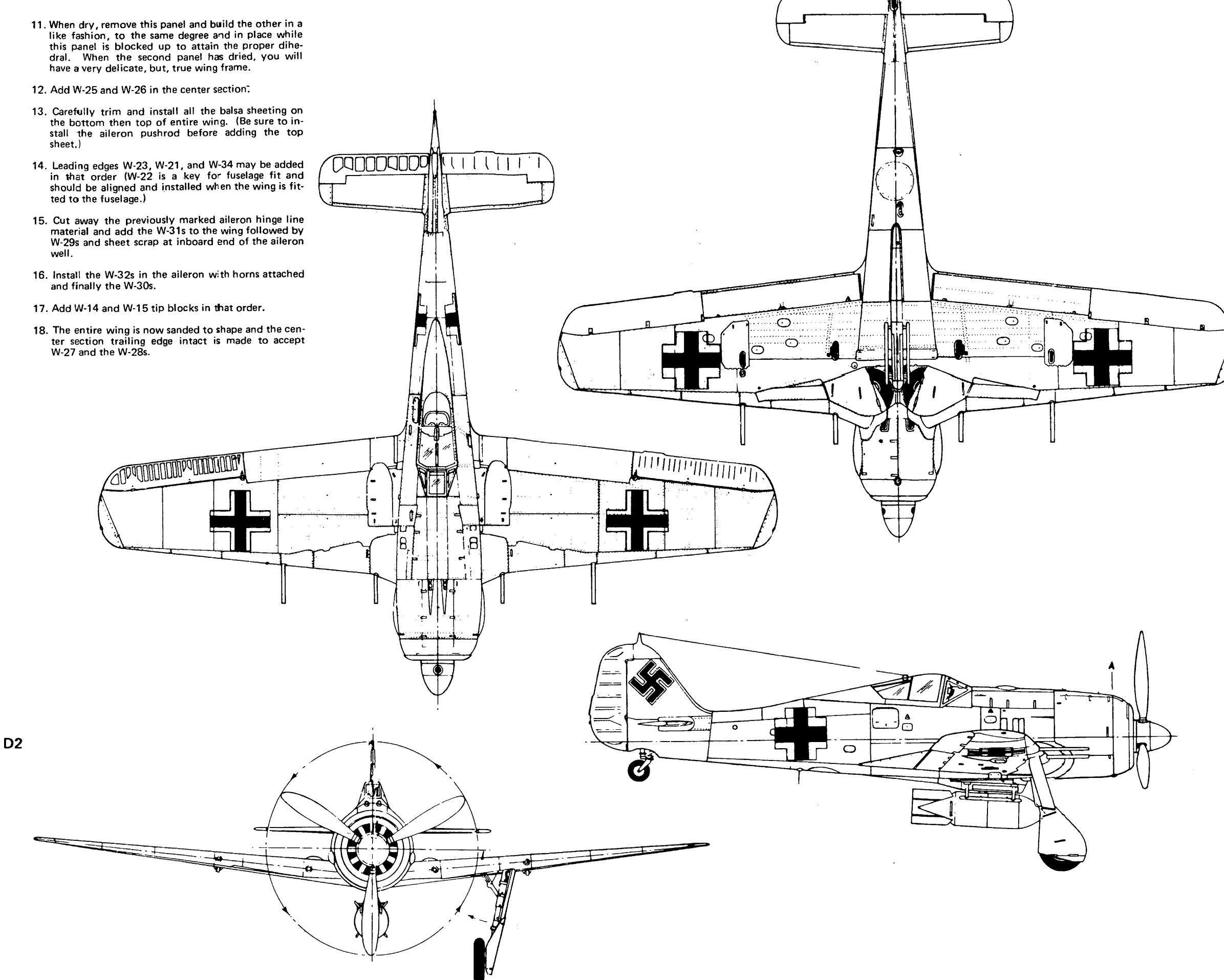
WING CONSTRUCTION

It is helpful to construct the wing first to allow proper fit in the fuselage. (If you are building a super scale version, this is the time to give some thought to such problems as flaps, lights, bomb releases, etc., which you must incorporate yourself. Keep in mind also that our recommended dihedral is 7 1/2" measured at one tip (with the opposite panel flat).)

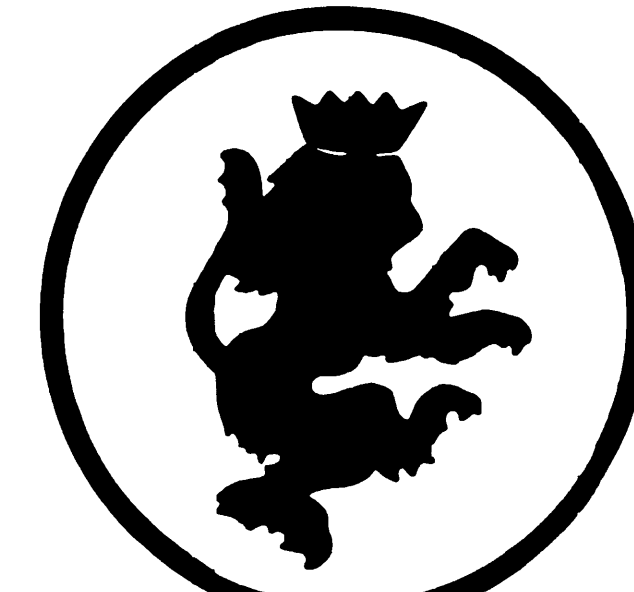
1. To insure a true wing, draw an accurate chord line centered on ribs W-2, W-5, and W-11.
2. For main spar W-12 in place on a flat workbench and add the W-13 and W-14.
3. Adjust a 1/2" square balsa rib (not included) under the airfoil and draw ribs such that the line of W-2, W-5, and W-11 are parallel with the workbench top.
4. Install the W-3A, W-15, and W-17 rib doublers.
5. Without glue to the frame, add W-18 and W-19 for fixed landing gear struts.
6. W-24 may be added as you build the opposite wing panel, such that when dry, the proper chord is in proportion.
7. Install leading edge pieces W-13 and W-20. (Take care not to induce warping stress.)
8. Carefully glue one sheet of balsa along the aft ends of the ribs to form the top trailing edge.
9. Measure and mark the portion to be removed in the shape the rib is in detail drawing.
10. As above installation does, install the tailboom and linkage as shown between W-1 and W-6.

REAL PLANE SPECIFICATIONS:

WING SPAN 34' 5 1/2"
FUSELAGE LENGTH 29' 4 1/8"
LOADED WEIGHT 9,424 LB.
POWER 2100 HP BMW 801 D2
SPEED 405 MPH



FOCKE-WULF FW-190 A-8



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NOTE: To aid the flexibility of this aircraft, the basic airfoil of the wing or stabilizer may vary from true scale.

NOTE: Opposite wing is assembled on reverse side of this drawing. Plan may be rubbed with a light oil to increase transparency.

NOTE TO THE MODELER:
All formers and ribs are shown actual size to make "scratch" building easily accomplished from these plans, and to facilitate any repairs that may be necessary.