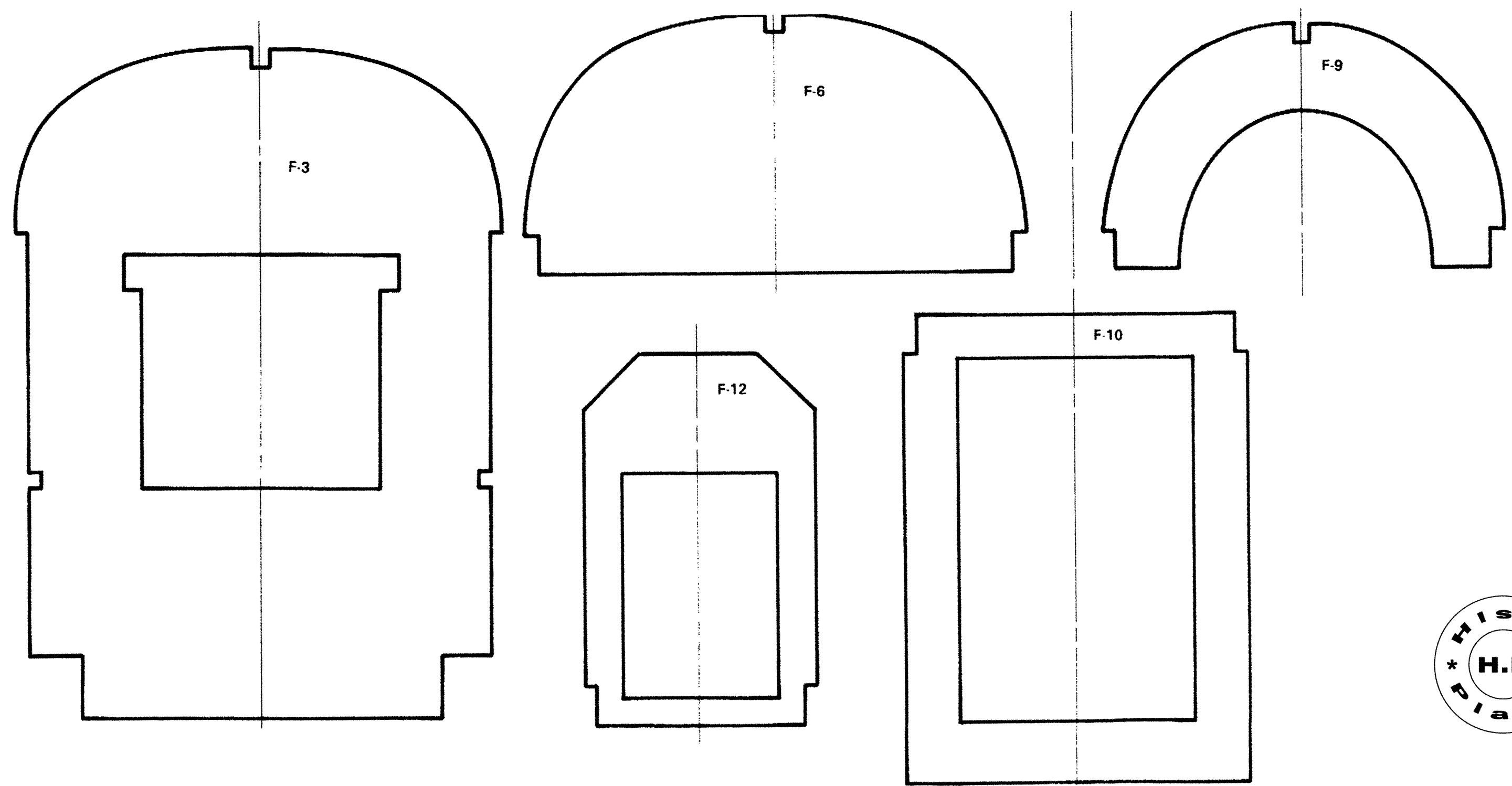




ROYAL
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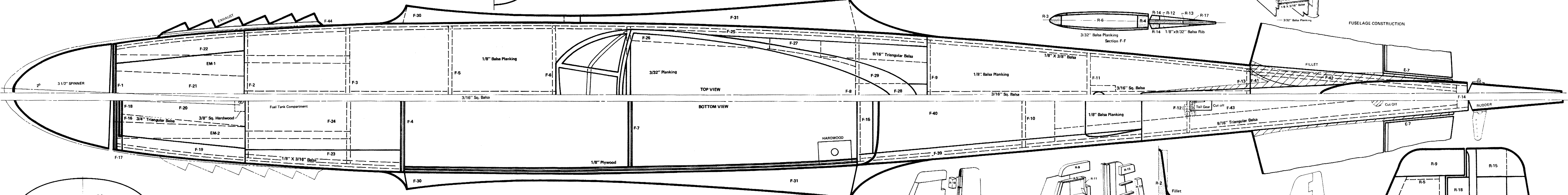
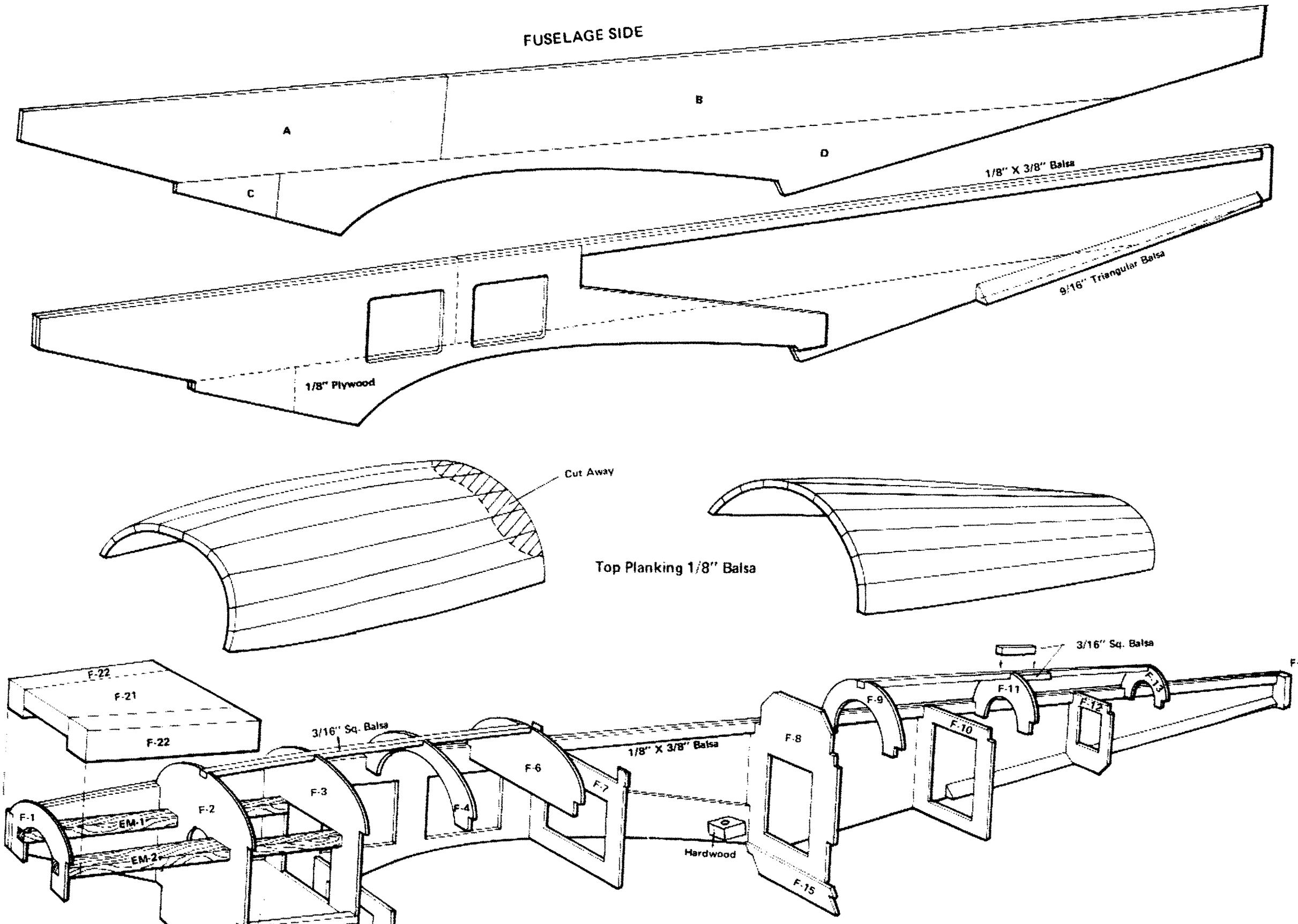
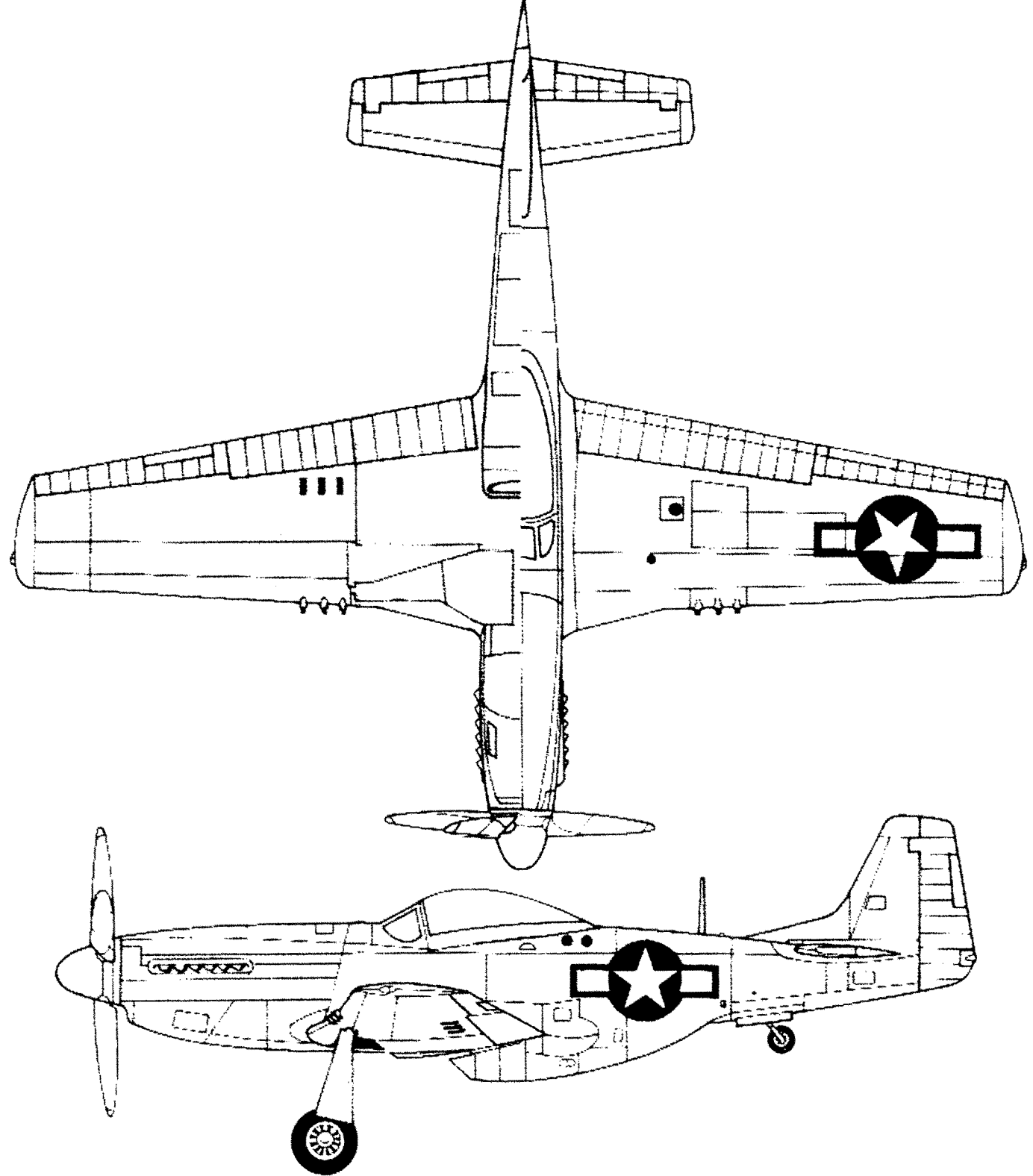
NORTH AMERICAN

Mustang

SCALE 1 3/4"=1"
FUSELAGE 56 3/4"
WING SPAN 64 3/4"
WING AREA 777 Sq. In.
WEIGHT 89 LB.
ENGINE 60-80
CONTROL 4.6 CH. PROP.

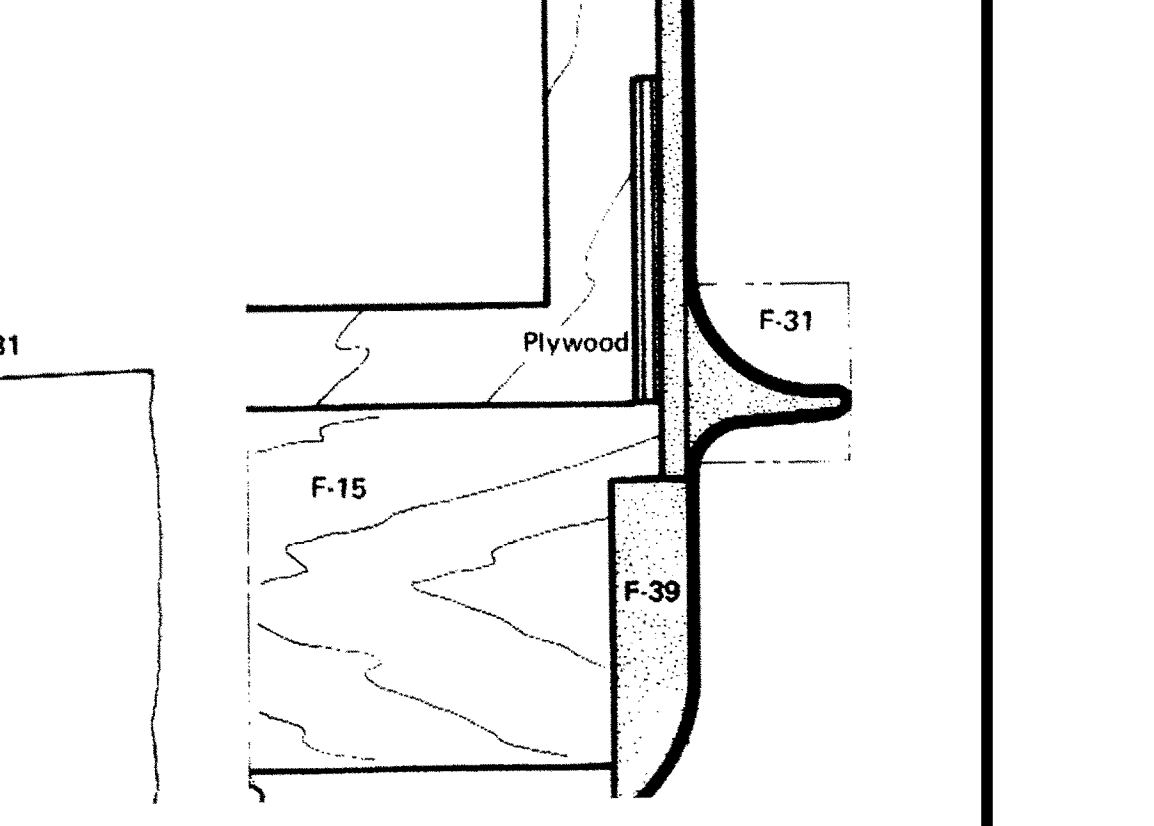
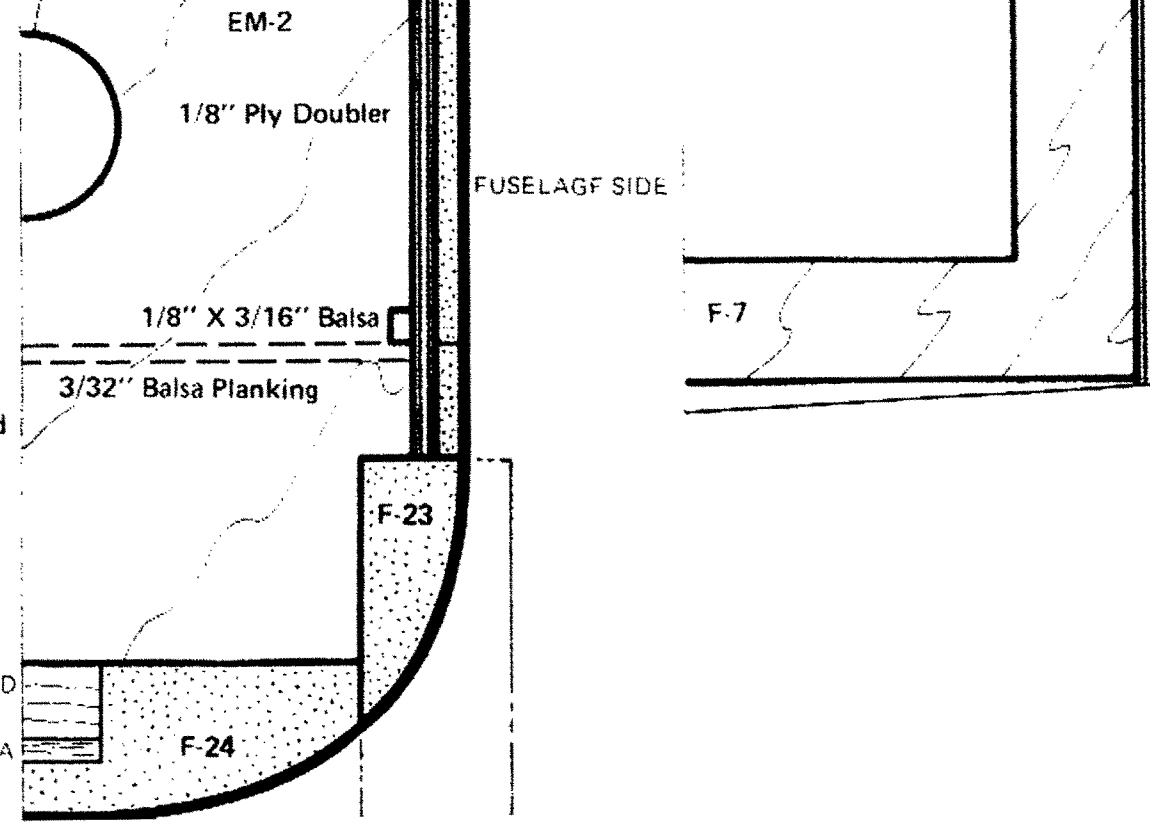
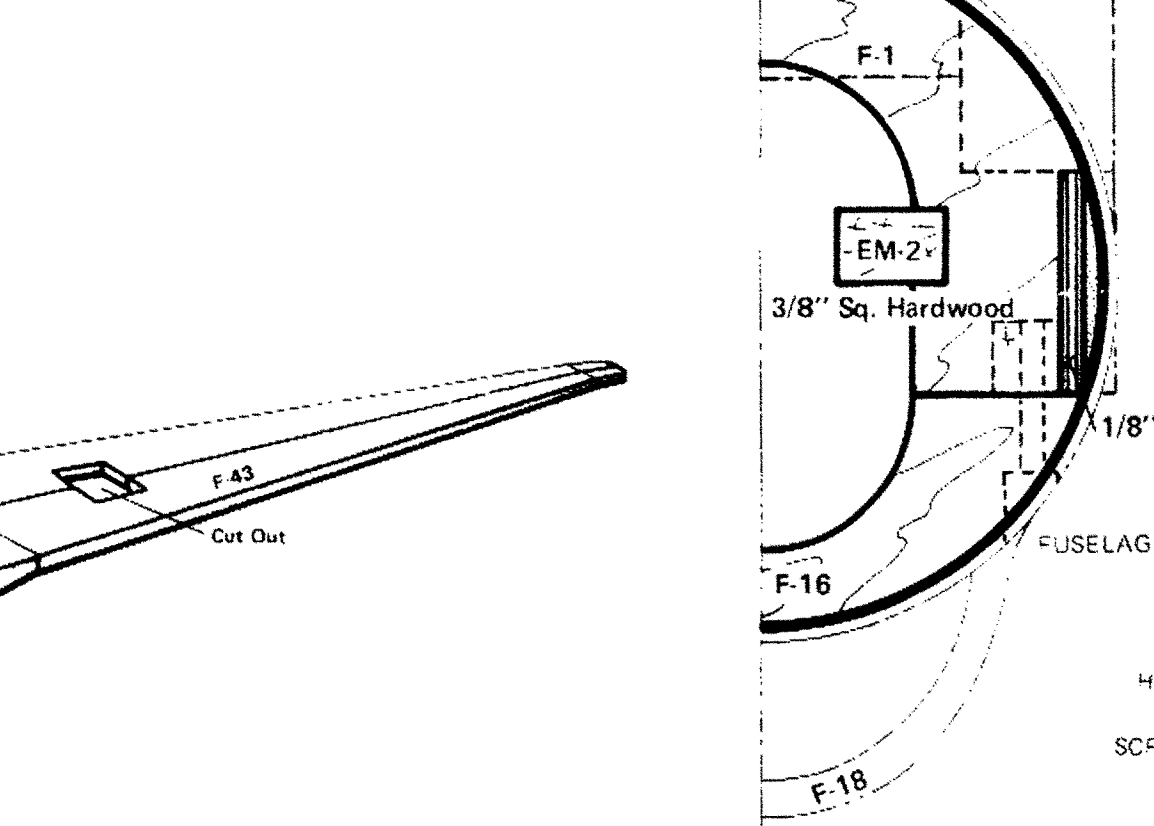
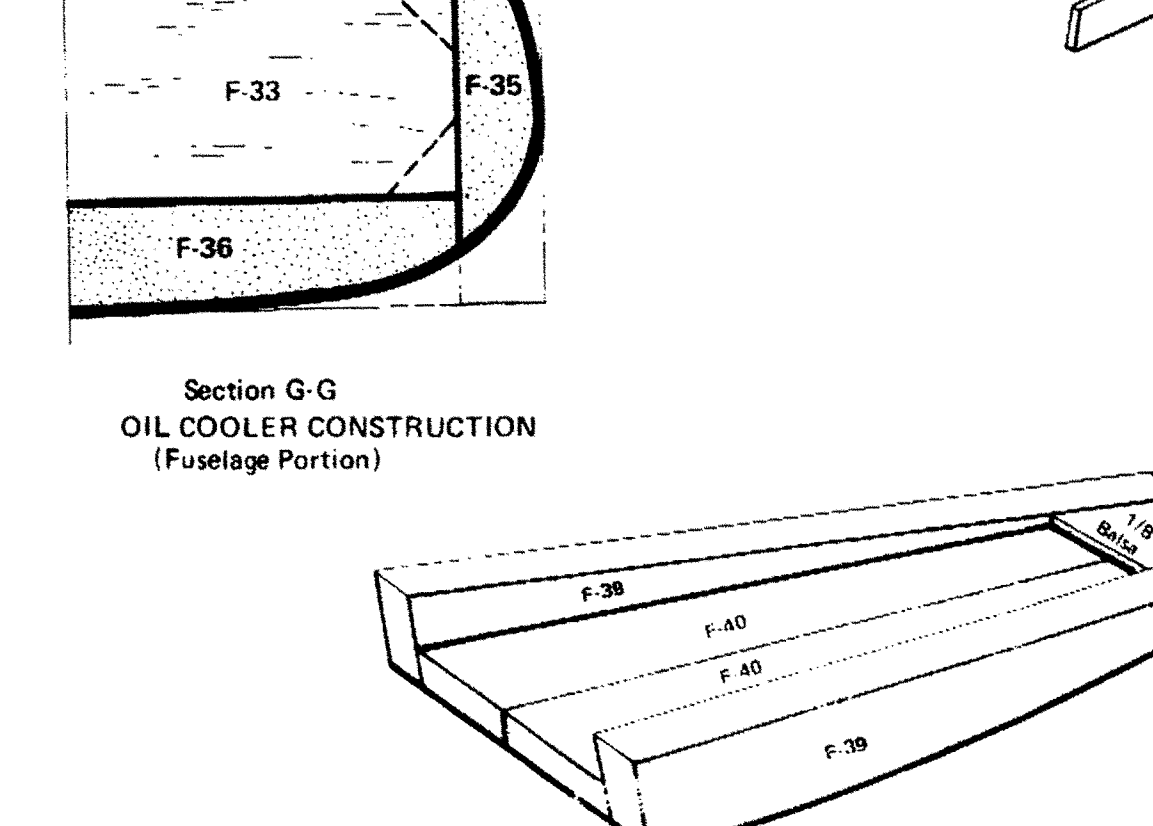
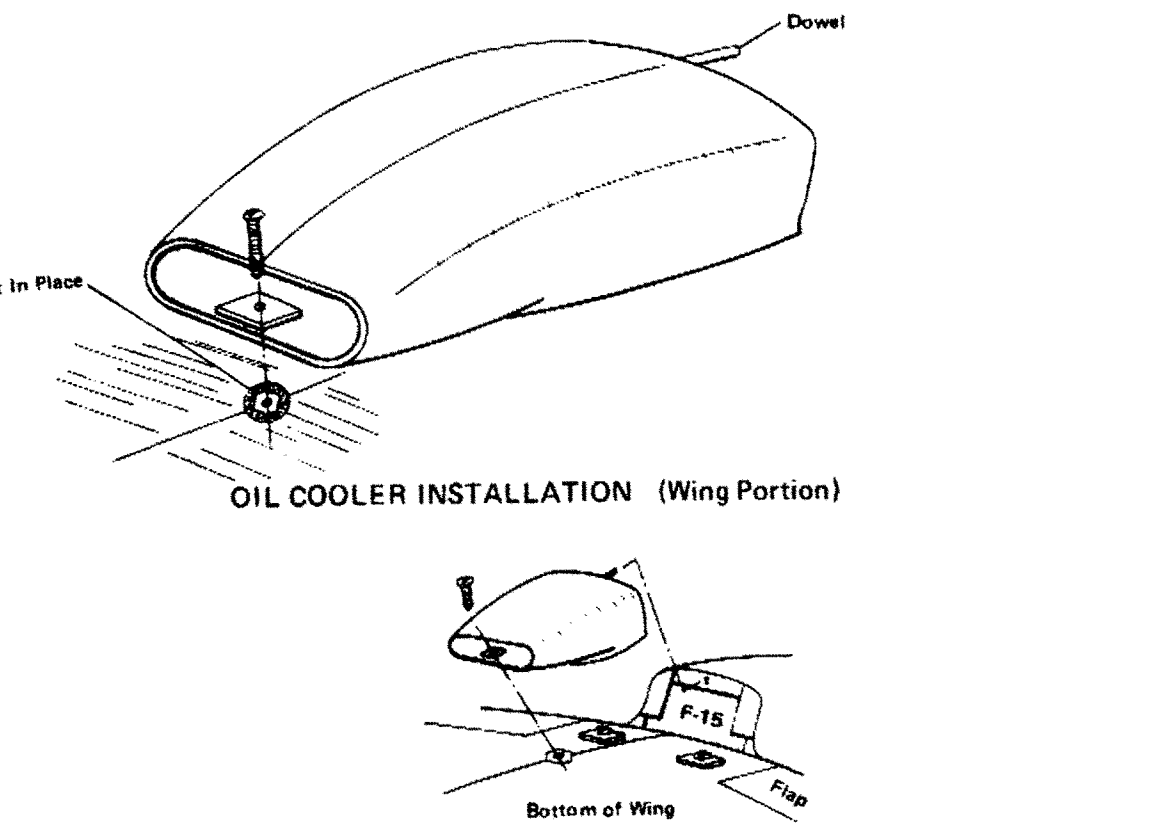
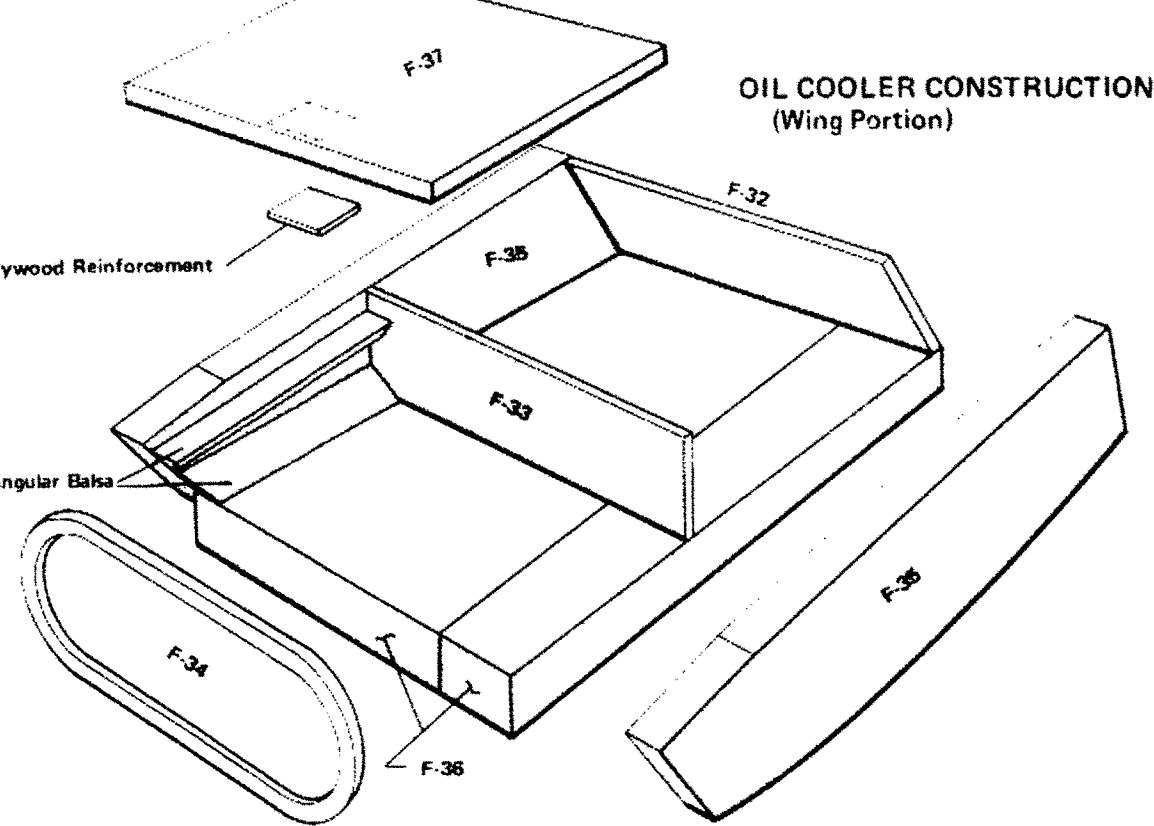
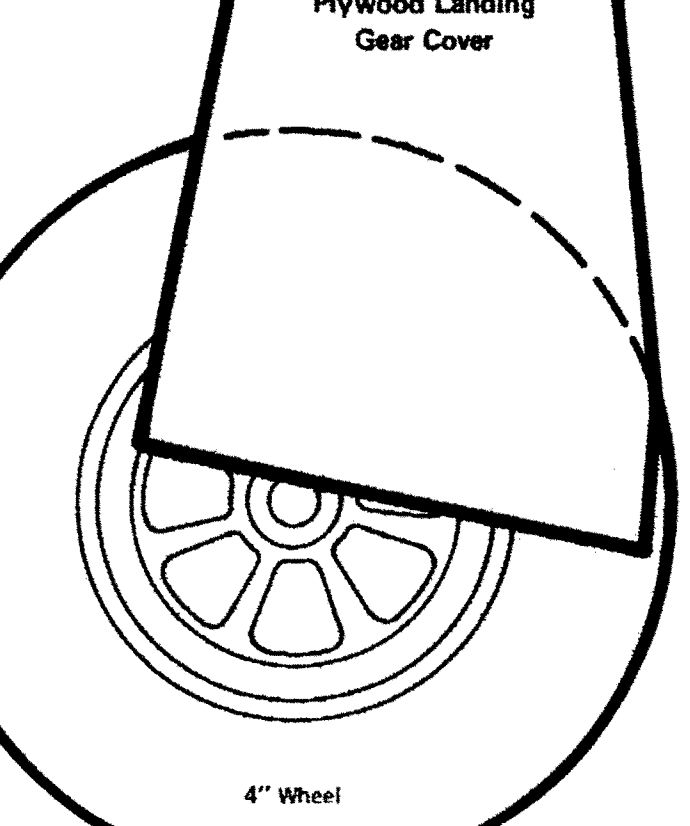
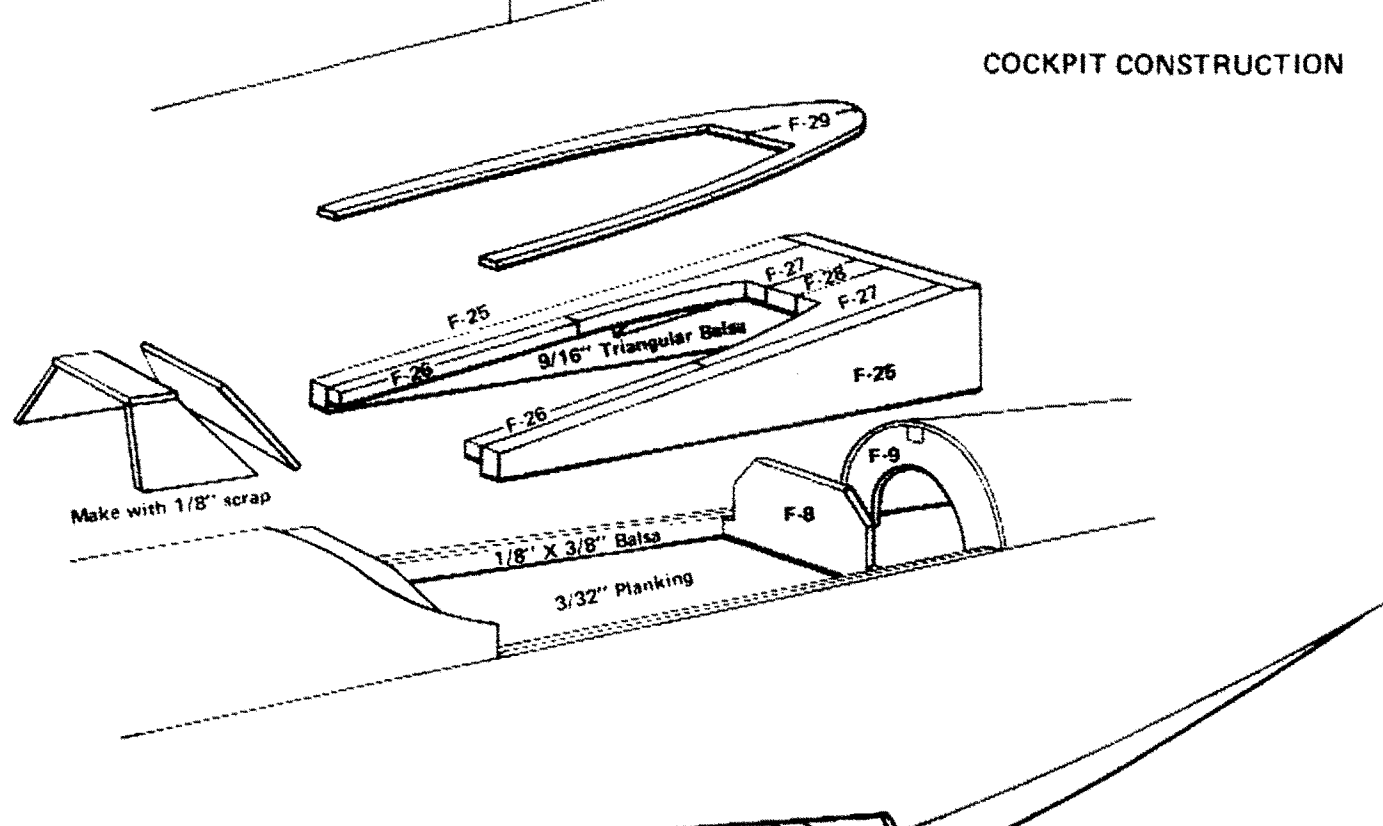
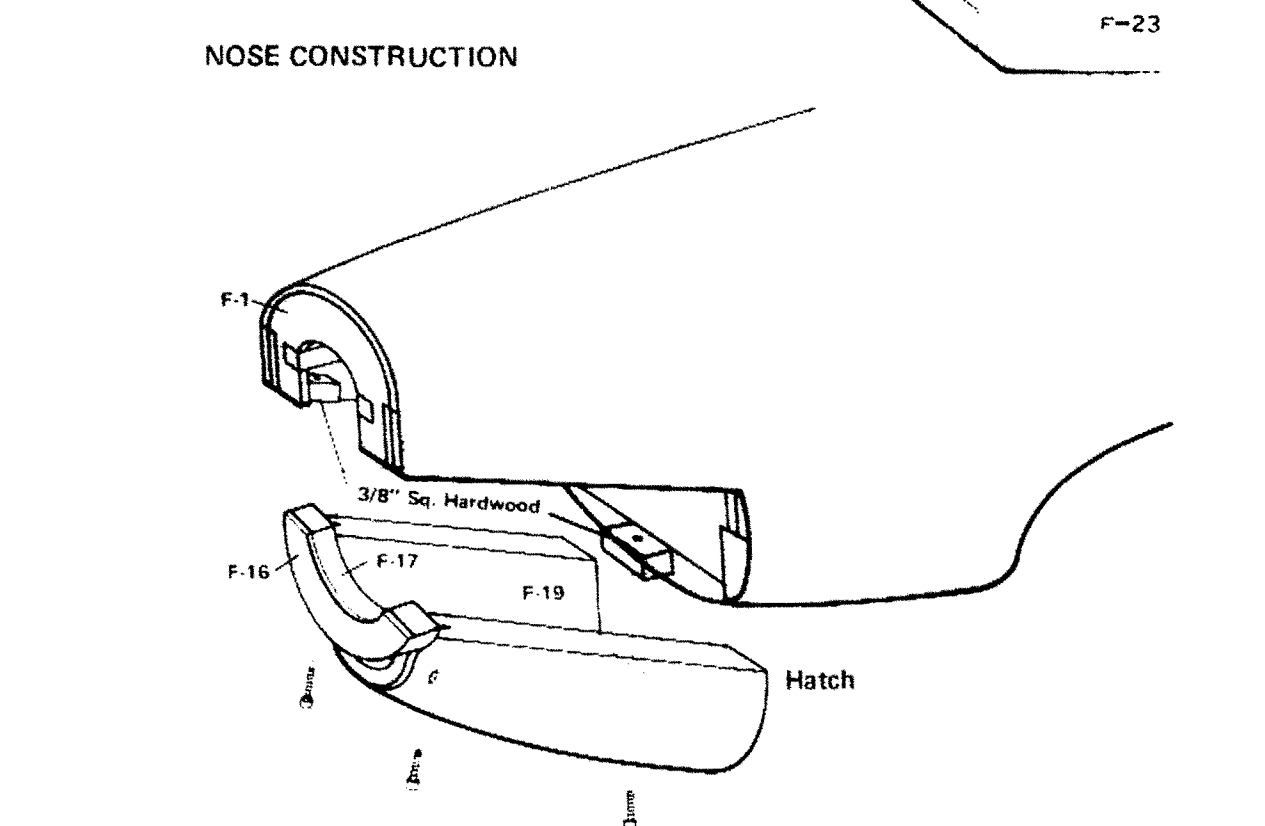
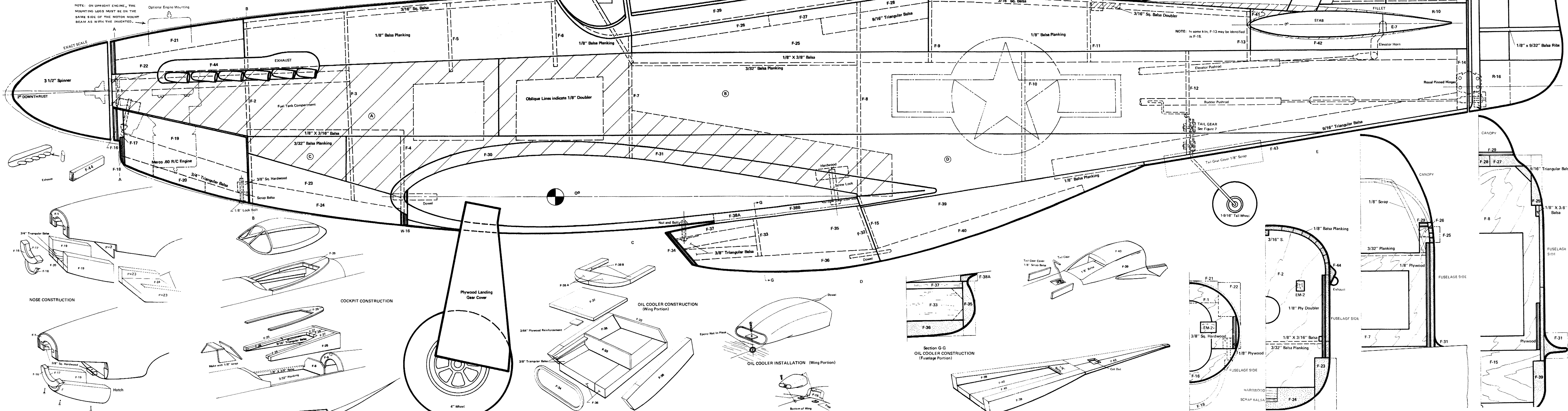
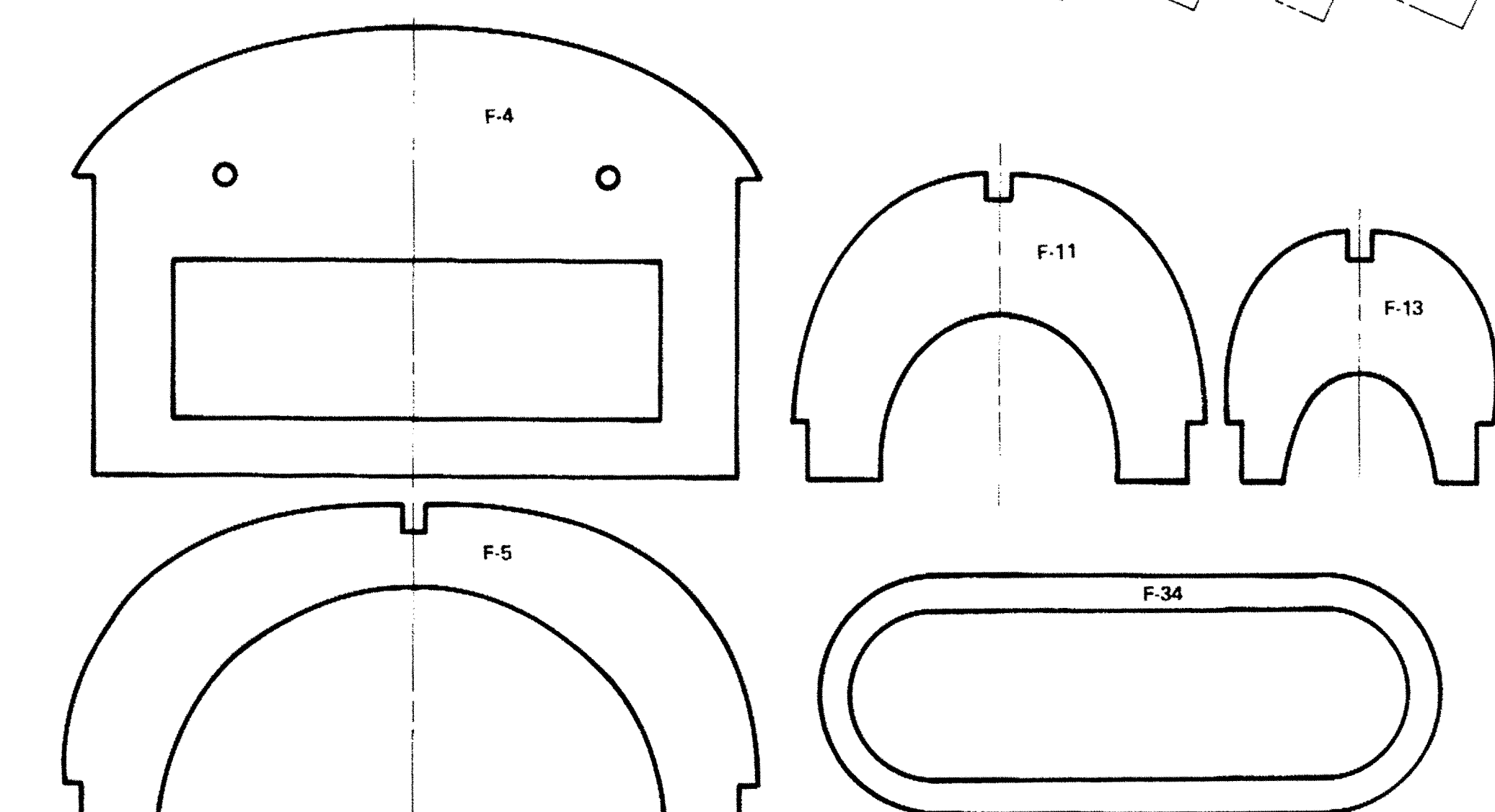
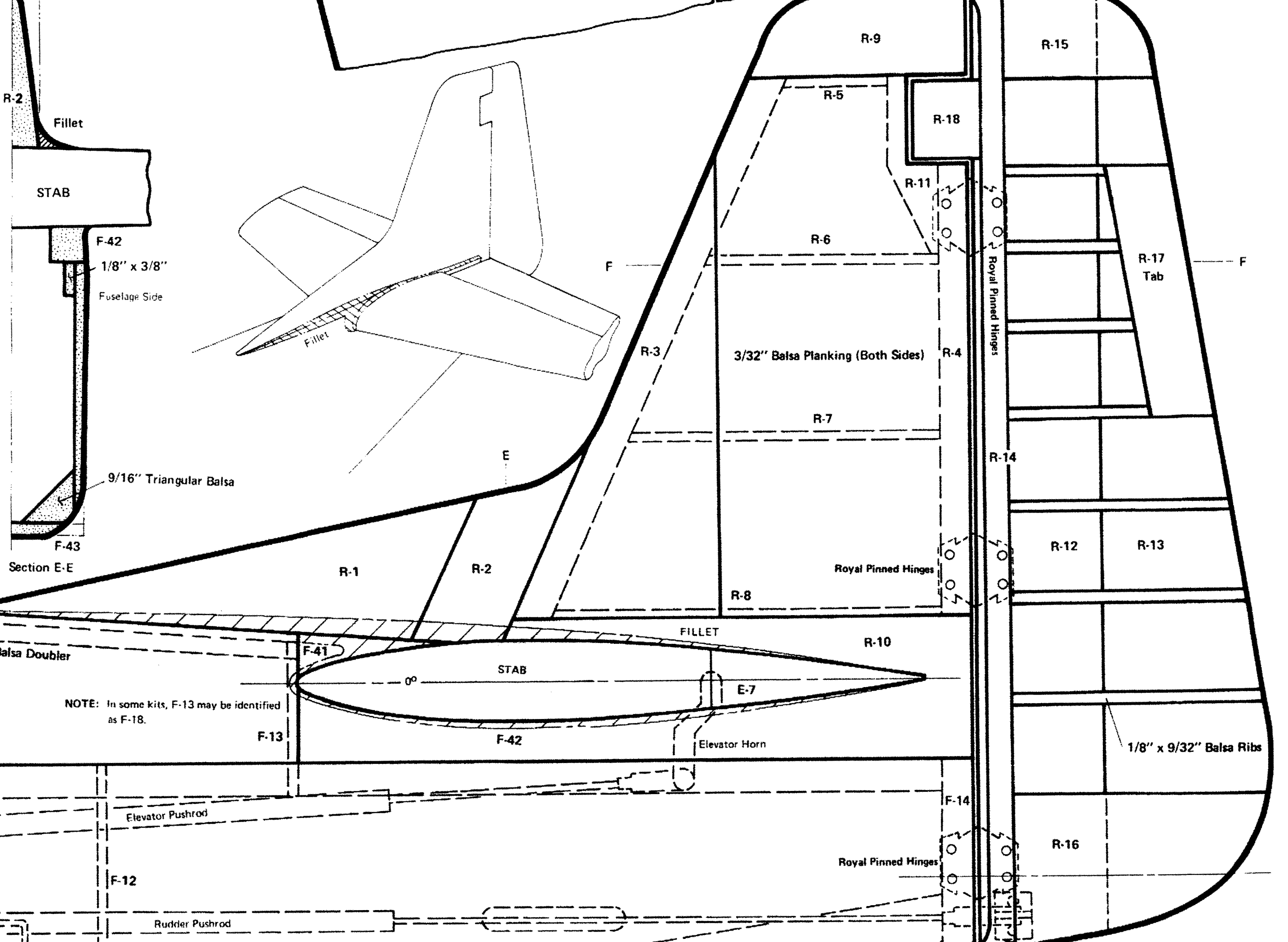
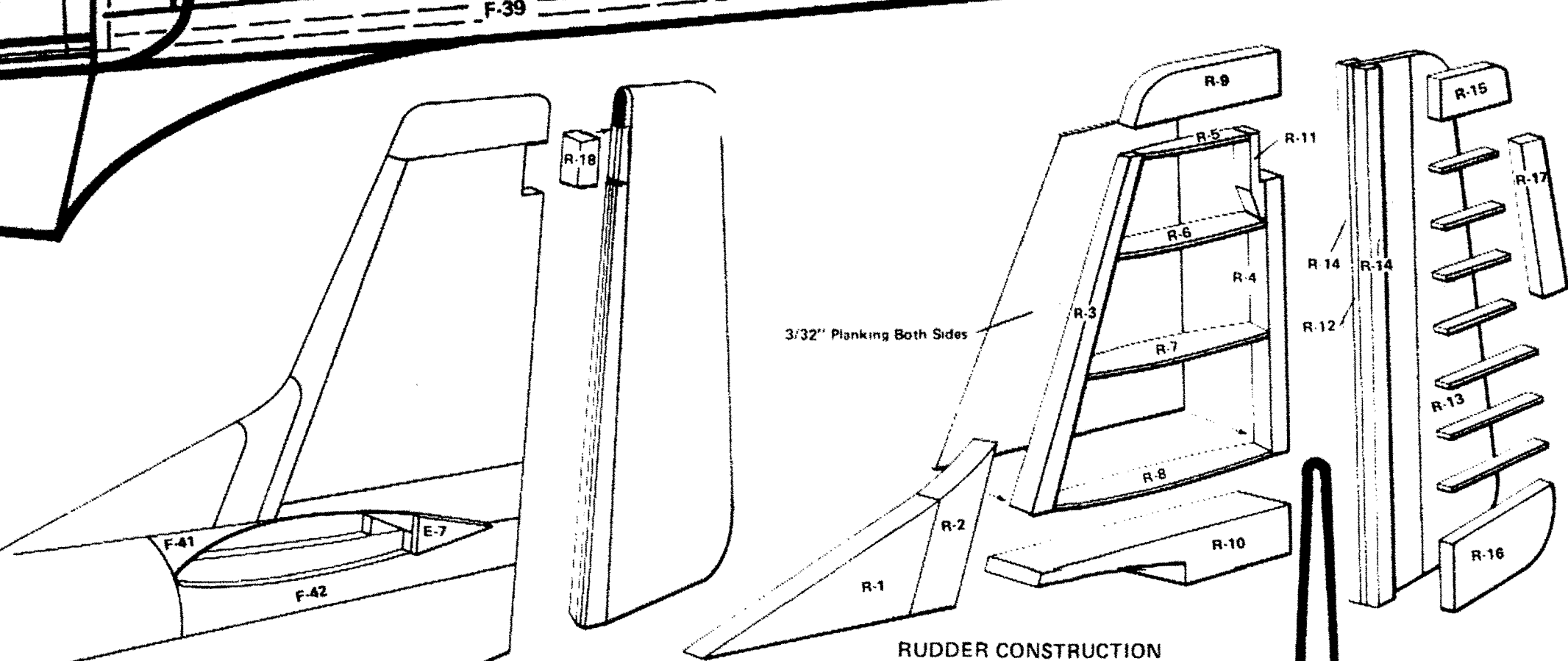
SPECIFICATIONS

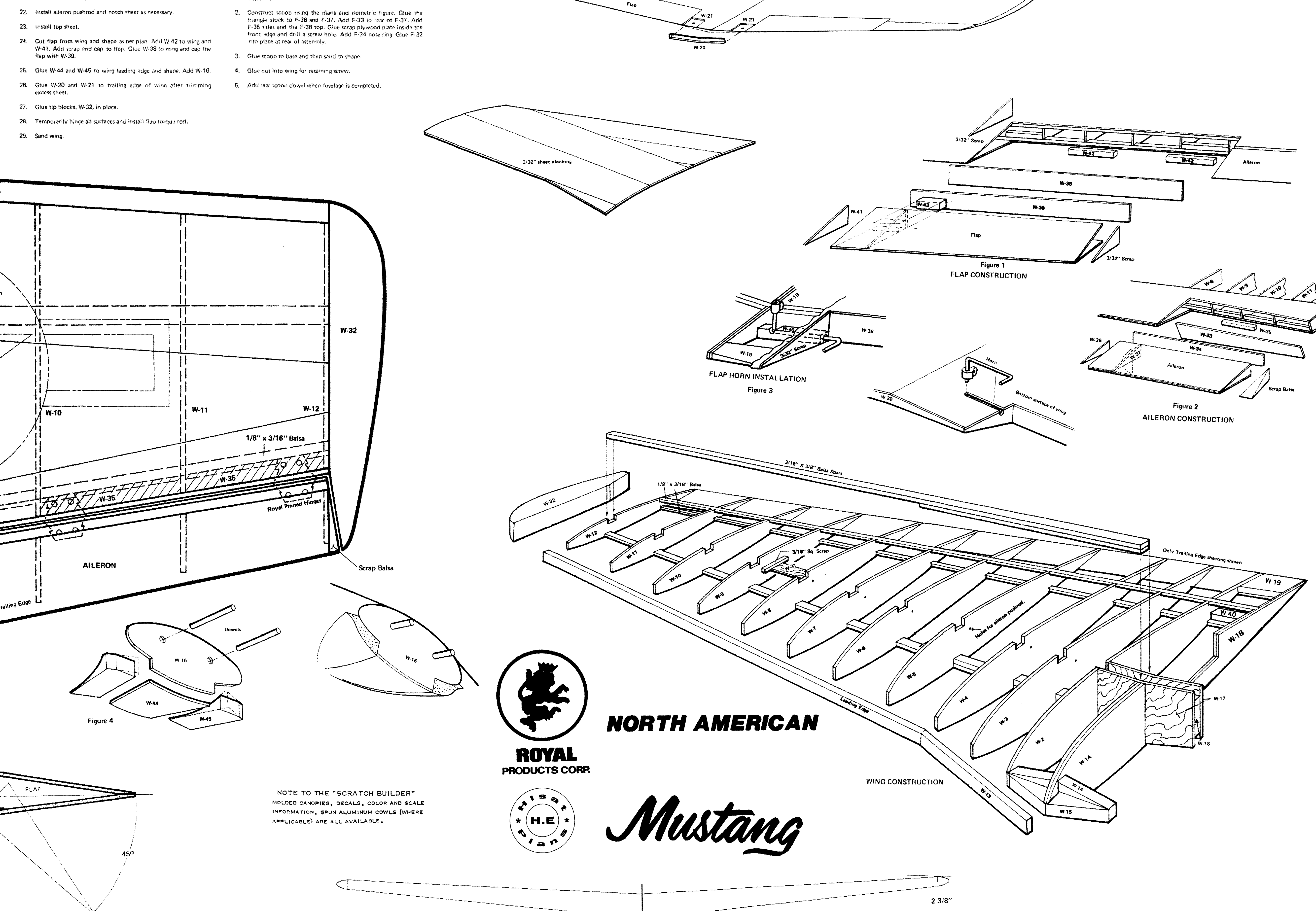
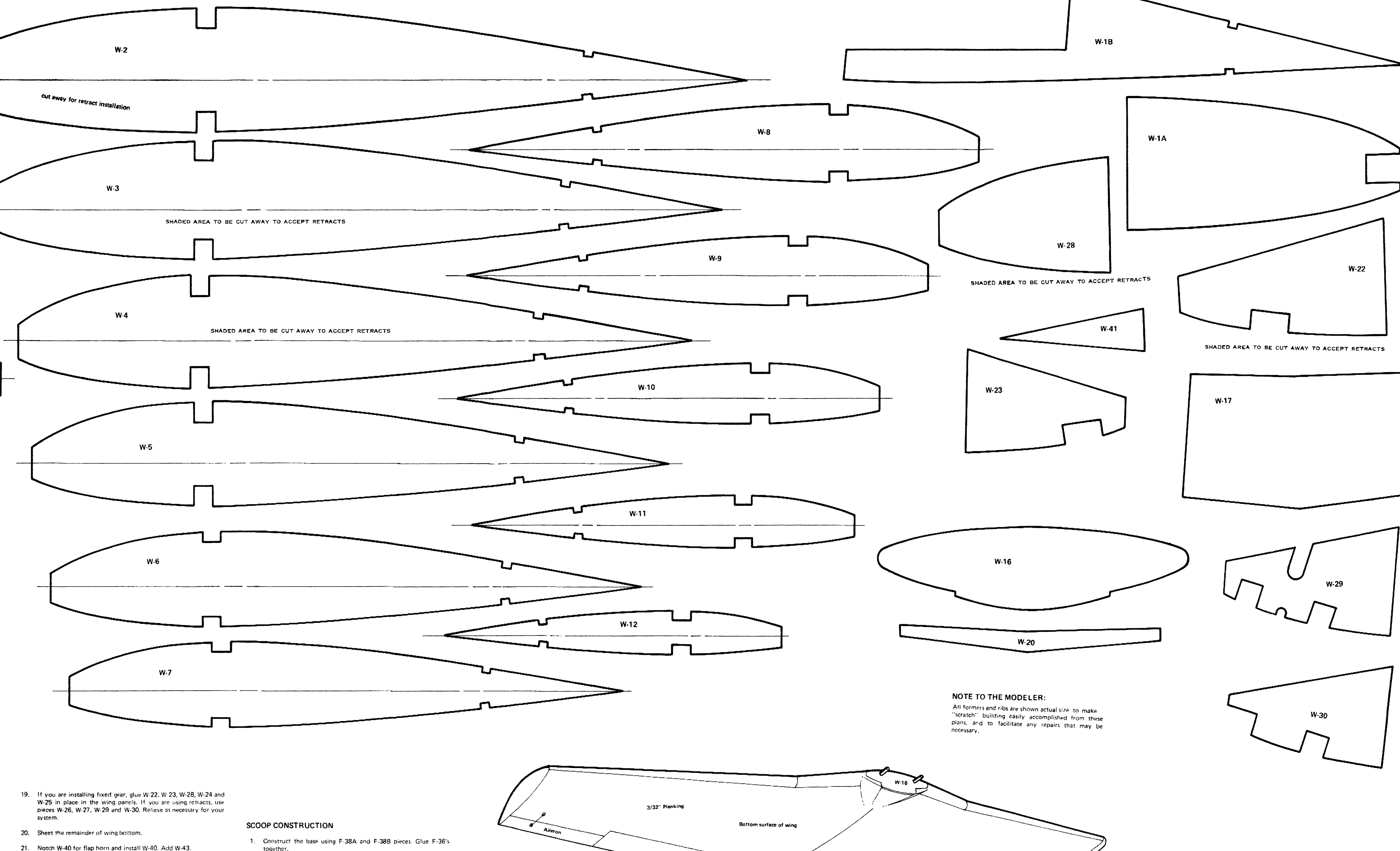
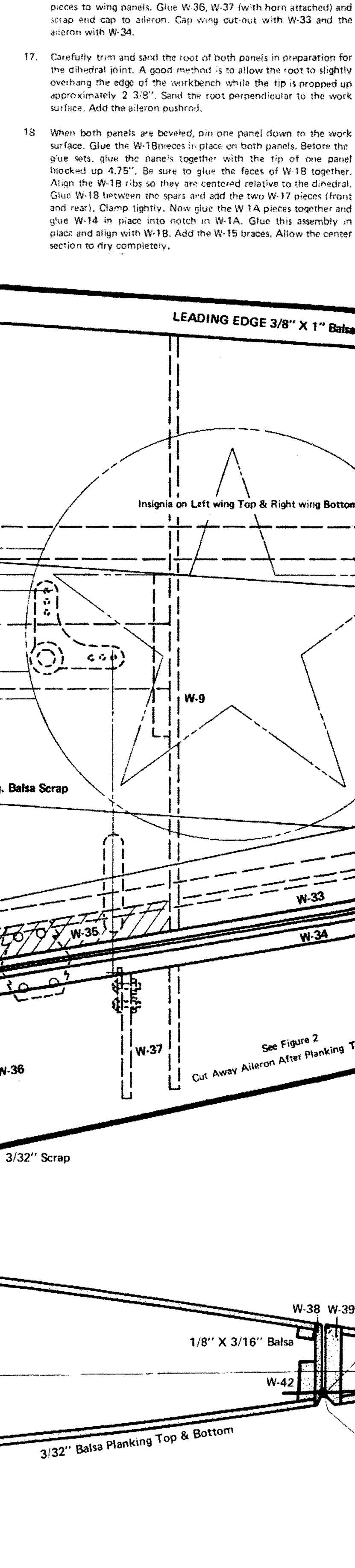
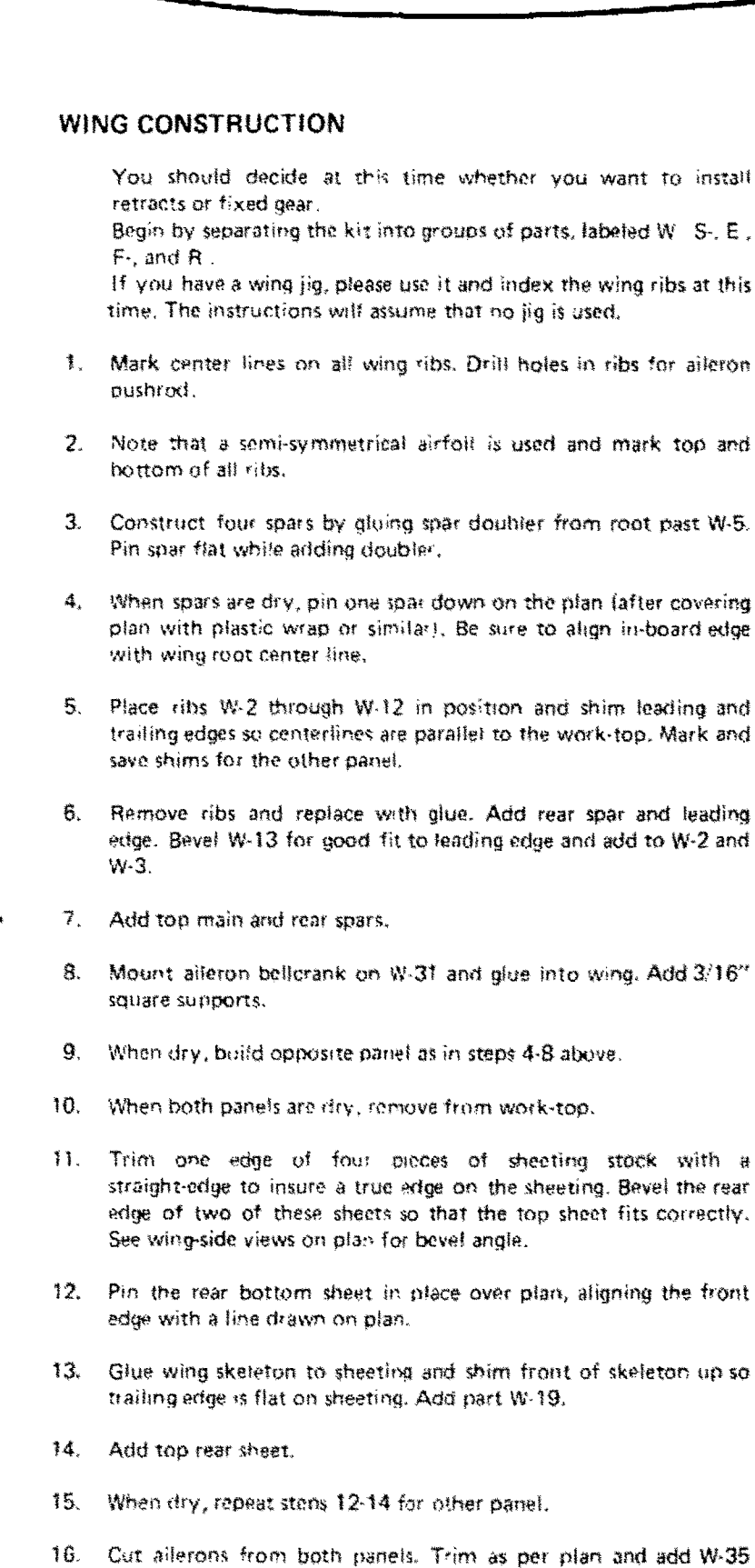
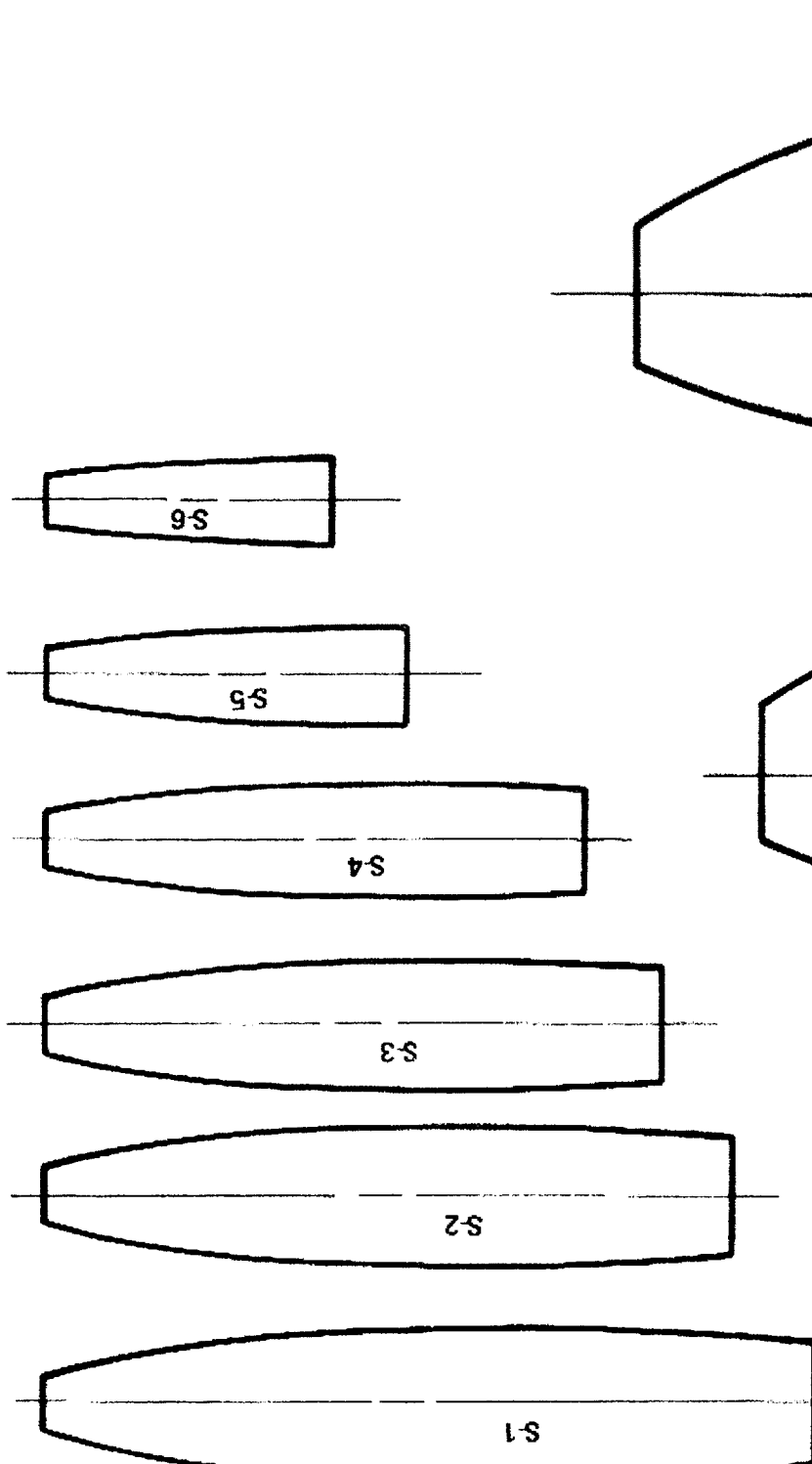
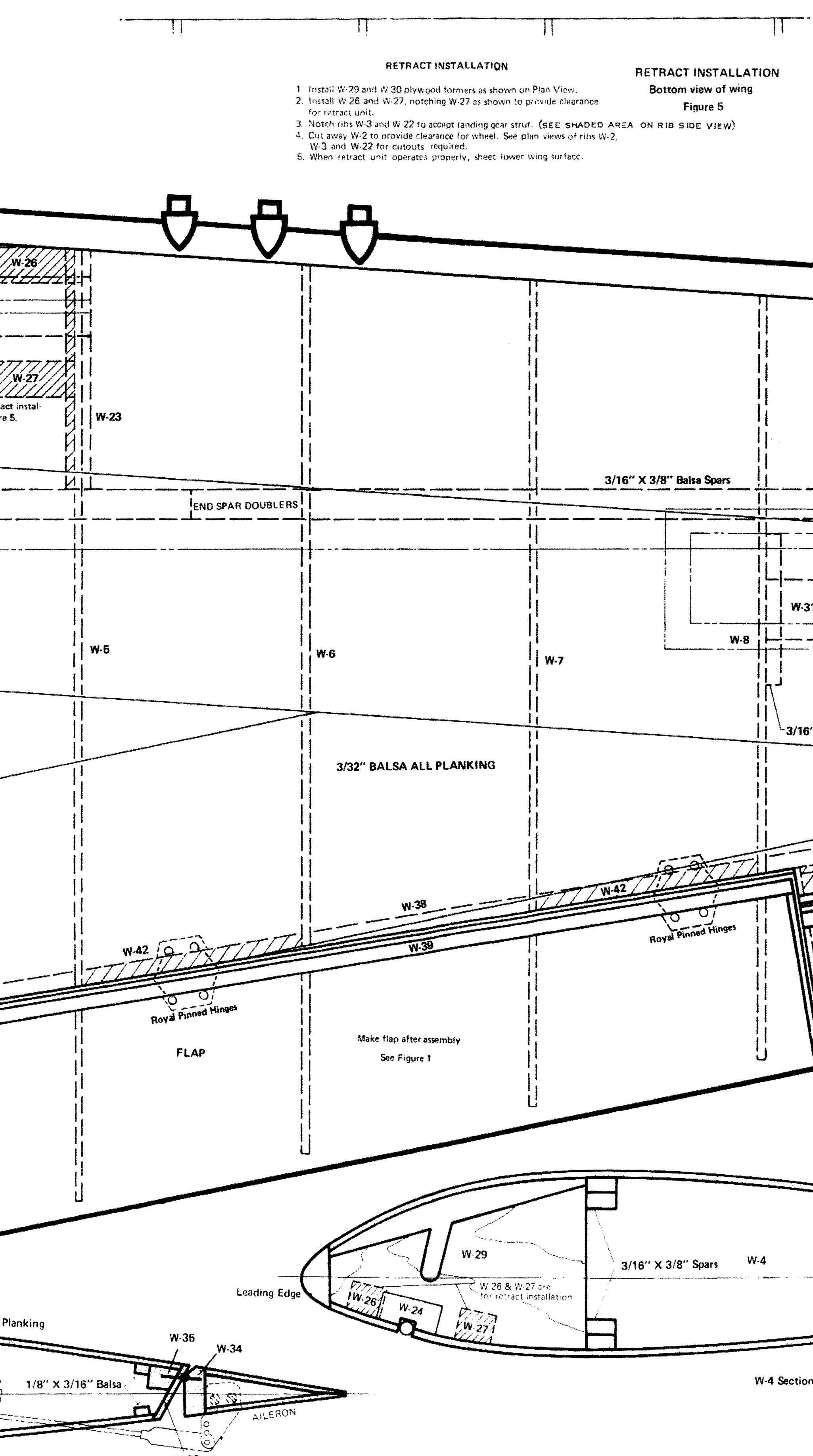
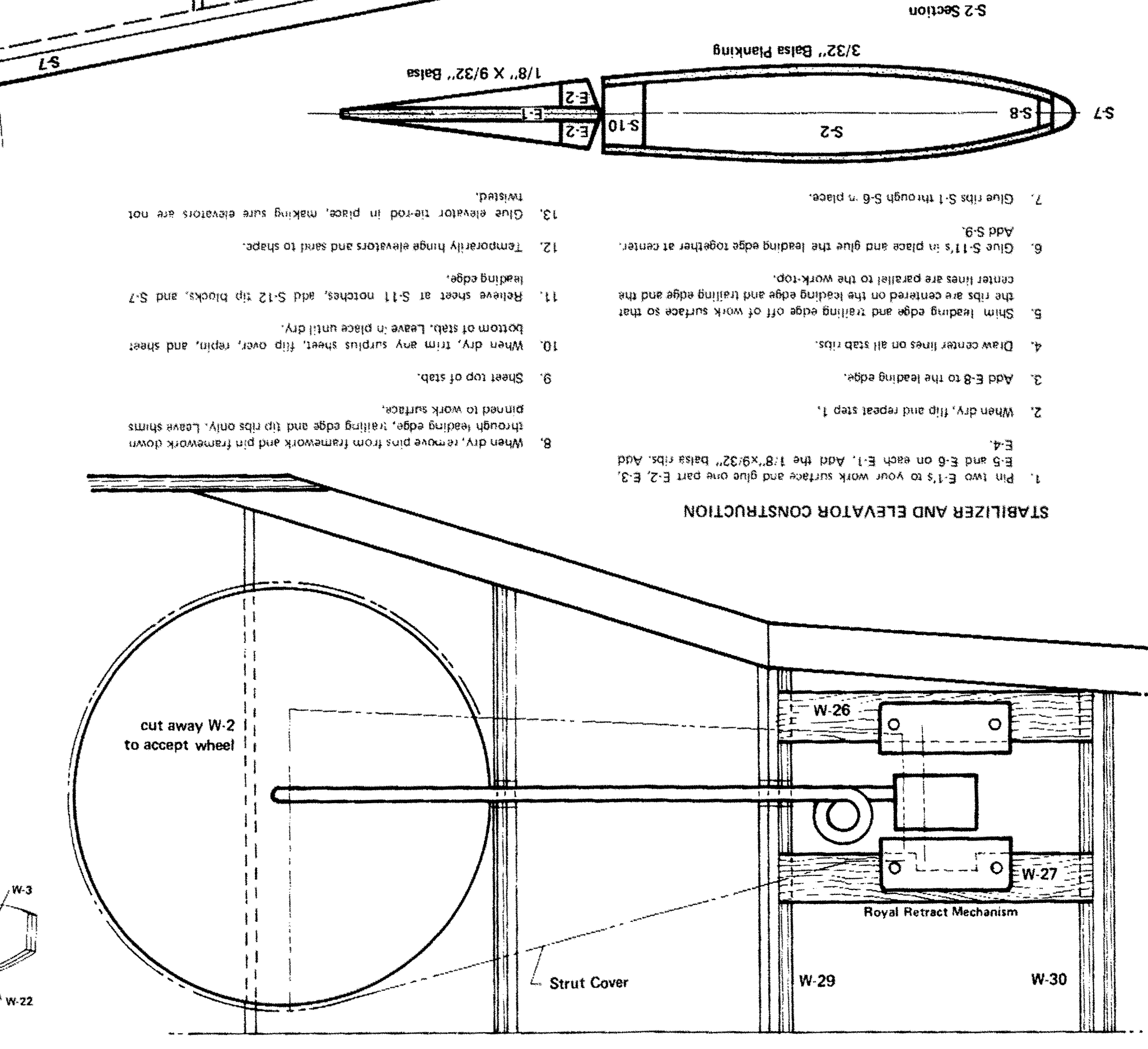
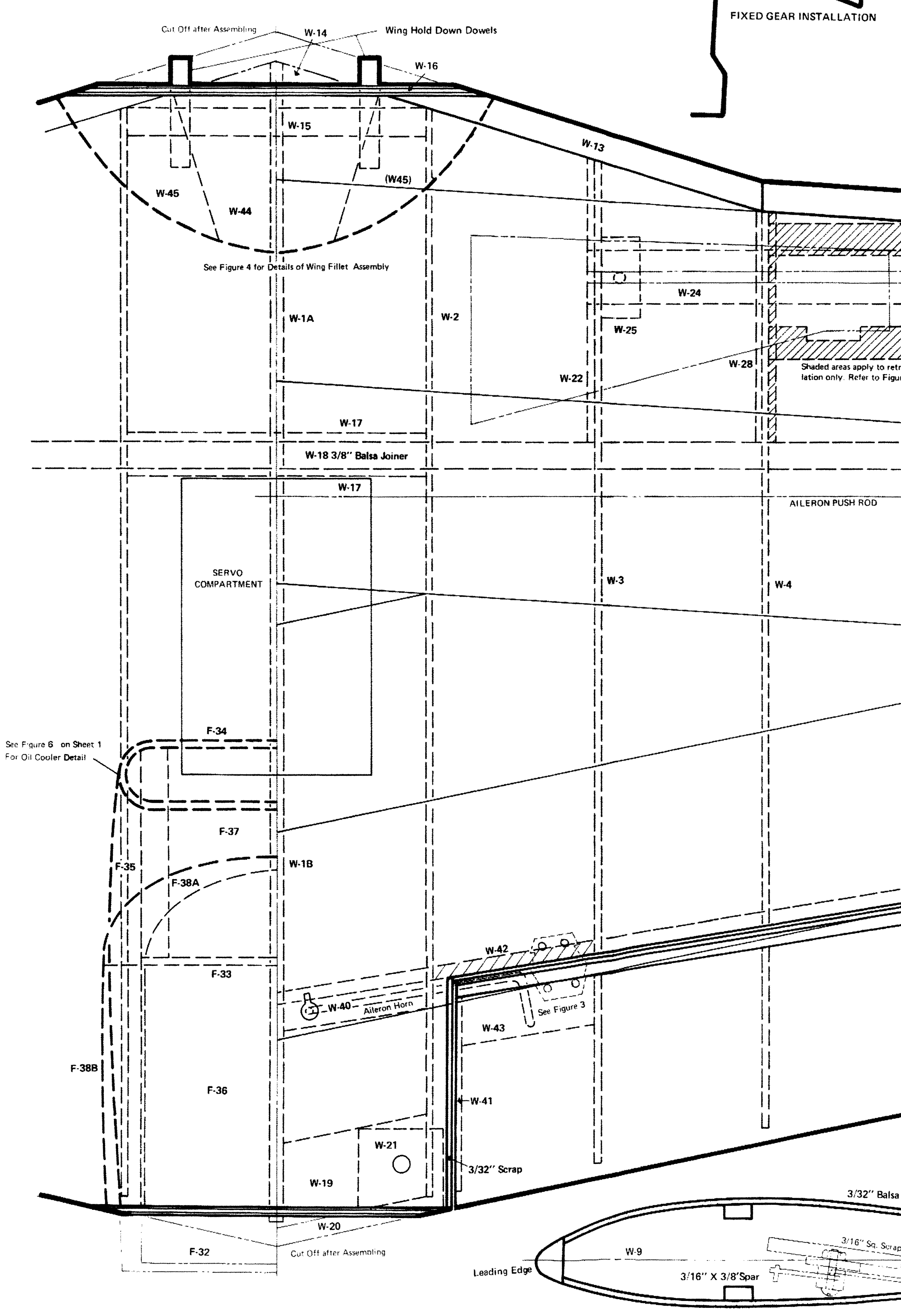
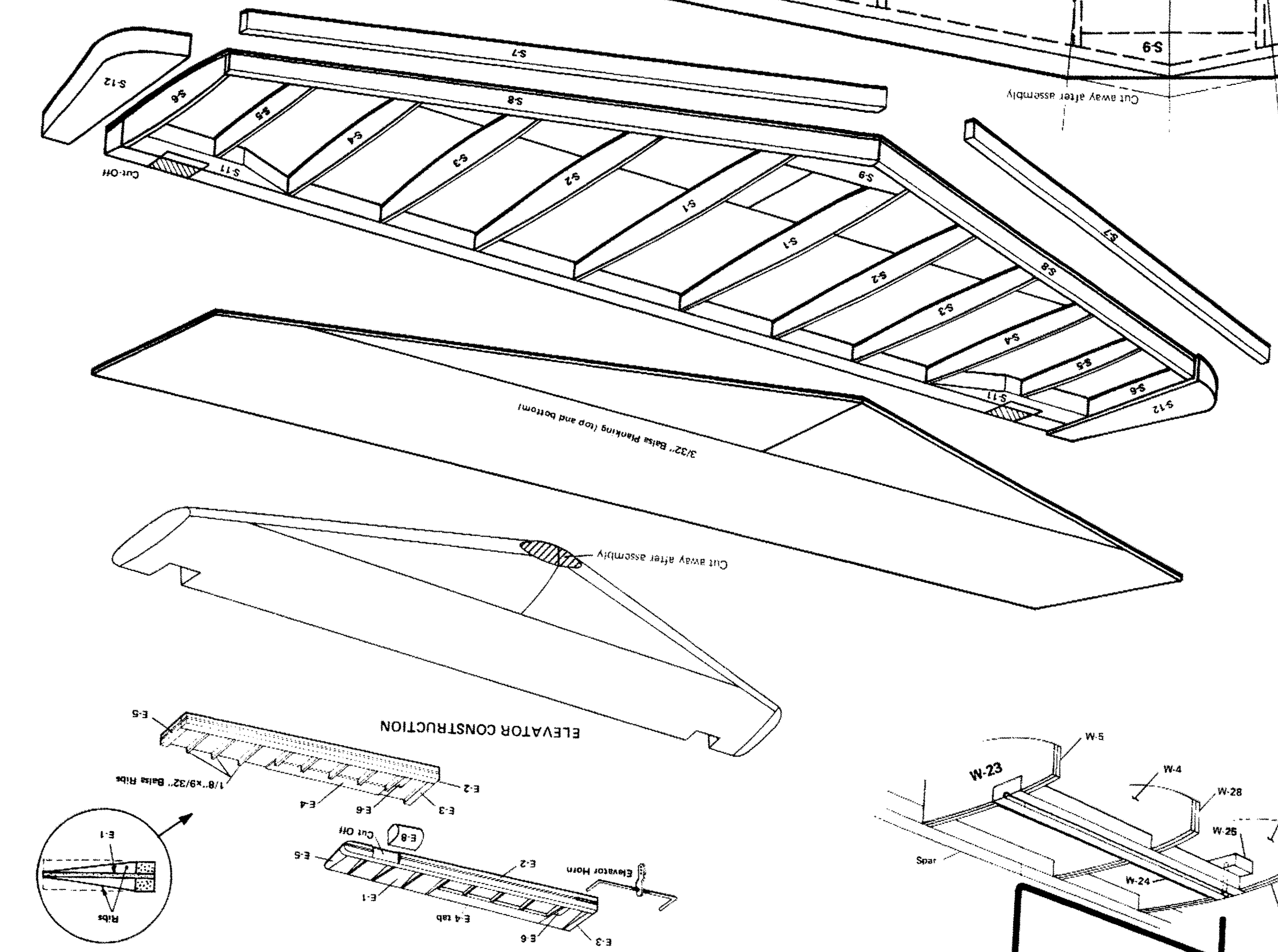
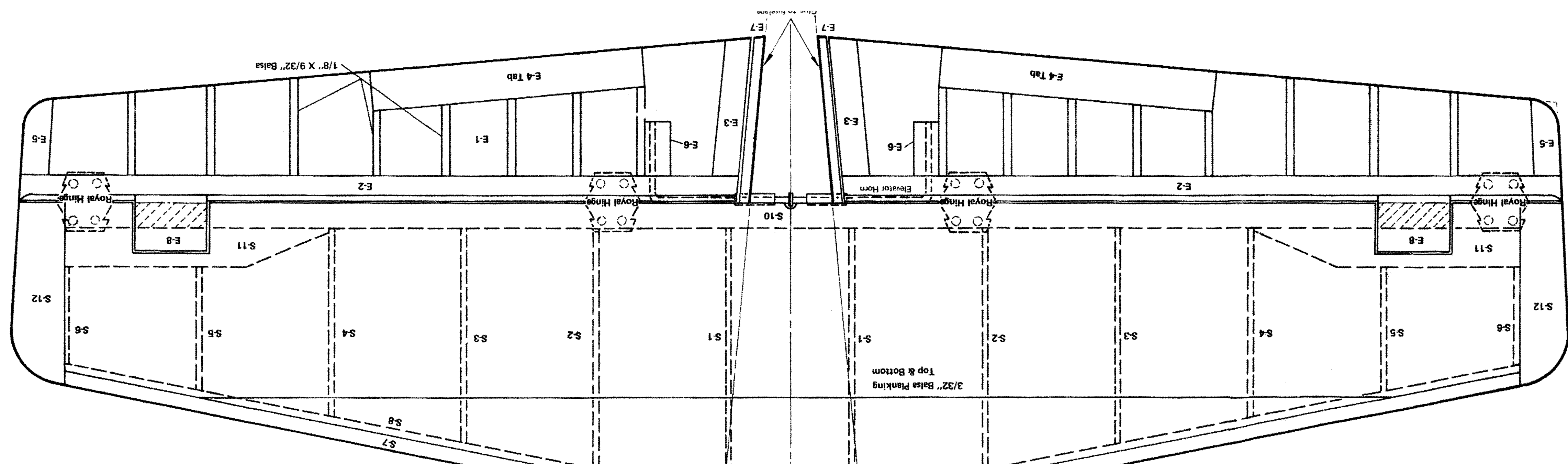
North American P-51D Mustang
Dimensions: Span 27 ft., 5 1/4 in.; Length 32 ft., 3 1/2 in.; Height 13 ft., 8 in.; Wing area 777.19 sq. ft. Empty weight 2,125 lb.; Normal weight 10,000 lb.; Maximum weight 14,500 lb.; Fuel capacity 11,000 lb.; Performance: Maximum speed at 25,000 ft., 437 m.p.h.; 15,000 ft., 412 m.p.h.; 5,000 ft., 385 m.p.h.; Climb rate 360 m.p.h.; Landing speed 100 m.p.h.; Ceiling 41,000 ft.; Cruise rate 3,475 ft. per min.; Range normal 800 miles; Maximum with 489 gallons of fuel 2,290 miles; Power unit: Packard B-4050 Mustang V-1600-7 developing 1,450 h.p. at takeoff, 1,600 h.p. under combat emergency conditions; Armament: 6 x .50 in. Browning MG 53.2 machine guns; 2 x 1,000 lb. bombs; 10 x 5 in. air-to-air rockets.



FIN AND RUDDER

1. Glue R-1 to R-2.
2. Glue R-11 to R-4.
3. When dry, mark location of ribs on R-4/R-11 assembly. Glue R-4/R-11 assembly to top rail inside R-10. So glue it is perpendicular and centered on R-10. Add rib R-8. Allow to dry.
4. Add ribs R-7, R-6 and R-5. Glue the leading edge R-3 in place after bending the bottom edge for sweepback angle. Add R-9. Short fin.
5. Edgeglue R-12 and R-13 together.
6. Add parts R-14, R-15, R-16 and R-17 to one side. Cut below ribs and glue in place.
7. When dry, rib glue and add the remaining R-14 through R-17 parts and ribs. Add R-18.
8. Temporarily hinge and sand fin and rudder to shape after covering sheeting for R-16.





NORTH AMERICAN

Mustang

NOTE TO THE "SCRATCH BUILDER"
HIDDEN CAMBERS, DETAILS, COLOR AND SCALE
INSTRUCTIONS, SPAN ALIGNMENT COMES SHEETS
APPLICABLE ARE ALL AVAILABLE.