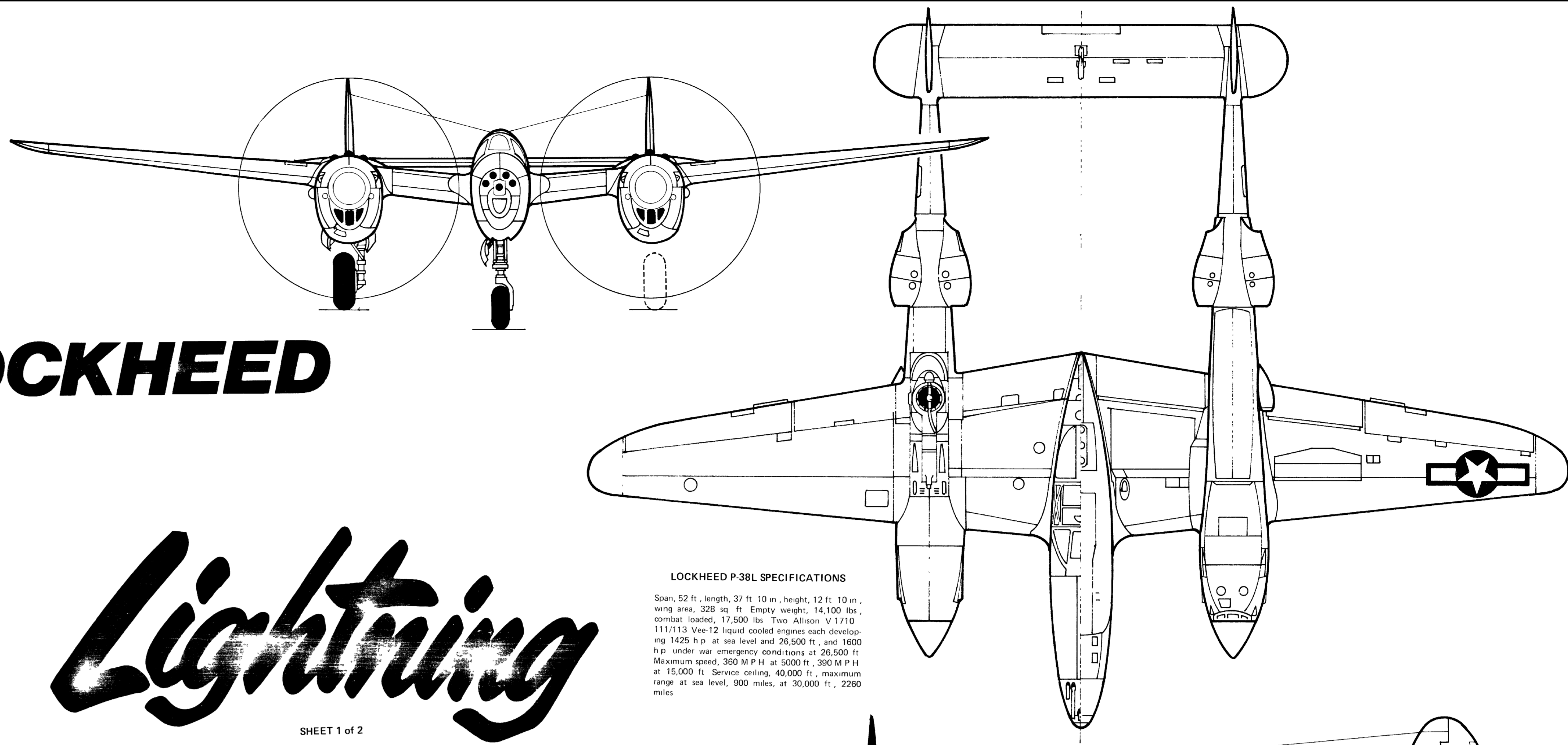


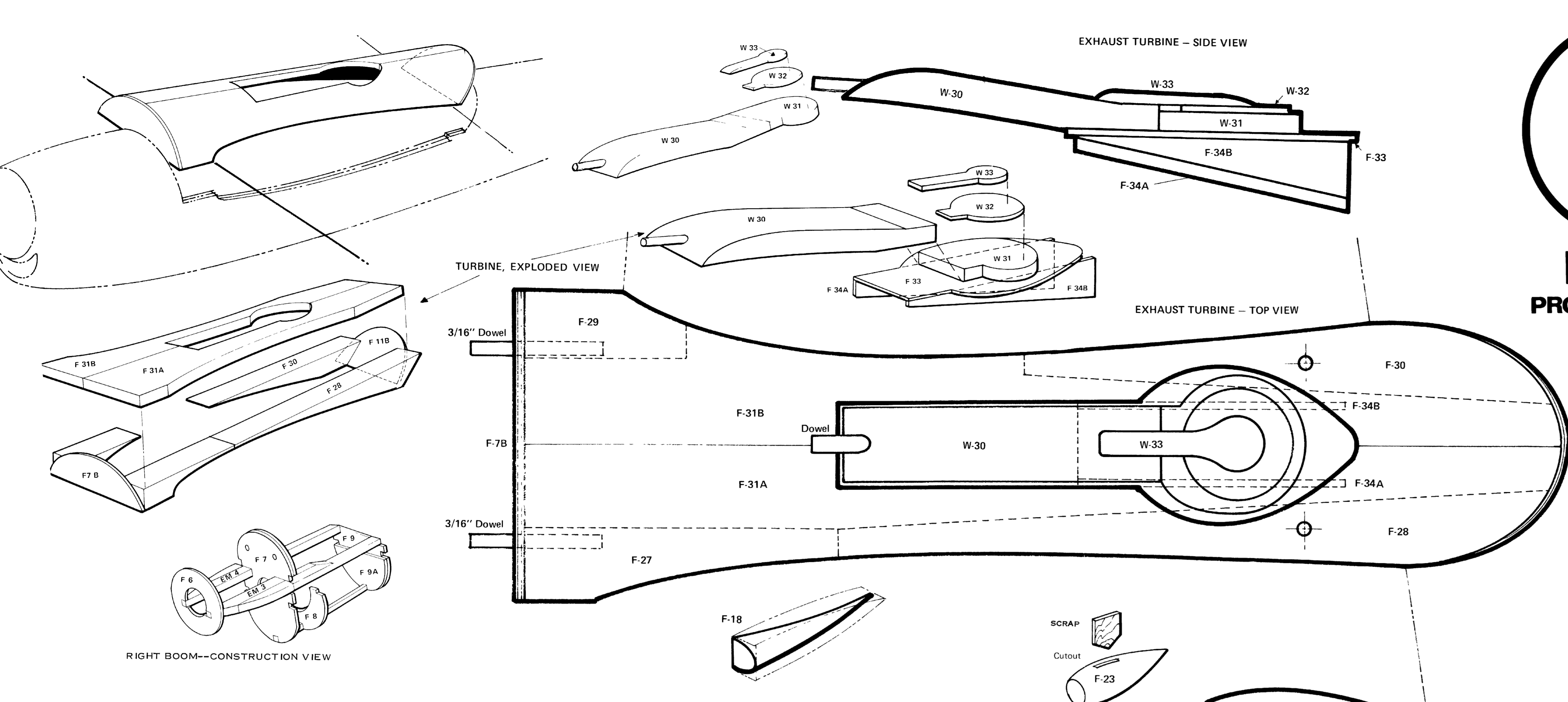
ROYAL PRODUCTS CORP.
LOCKHEED



LOCKHEED P-38L SPECIFICATIONS
Span, 52 ft.; length, 37 ft. 10 in.; height, 12 ft. 10 in.; wing area, 328 sq. ft. Empty weight, 14,100 lbs.; combat loaded, 17,500 lbs. Two Allison V-1710-113 V12 Vee liquid cooled engines each developing 1425 h.p. at sea level and 35,500 ft. and 1600 h.p. under war emergency conditions at 26,500 ft. Maximum speed, 360 m.p.h. at 5000 ft.; 300 m.p.h. at 15,000 ft. Service ceiling, 40,000 ft.; maximum range at sea level, 900 miles; at 30,000 ft., 2200 miles.

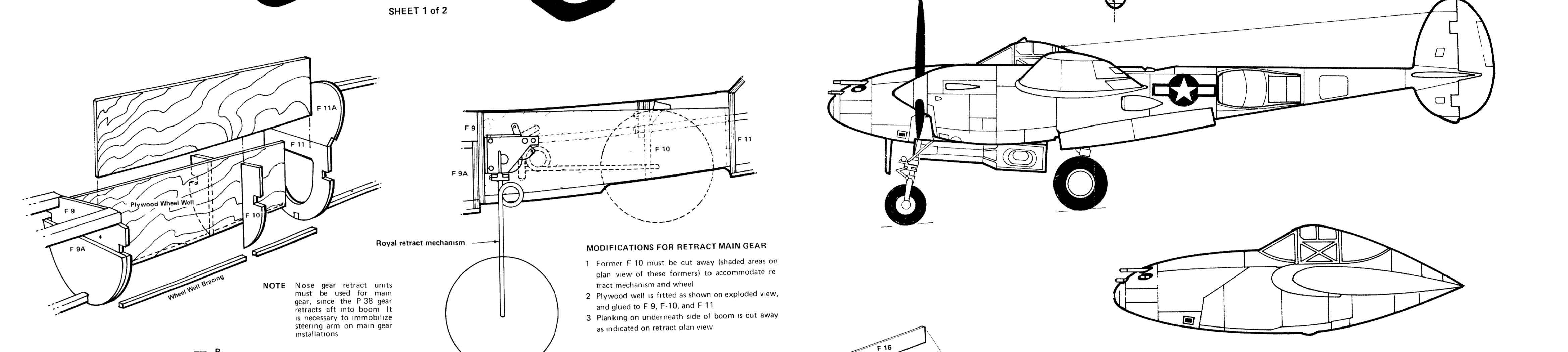
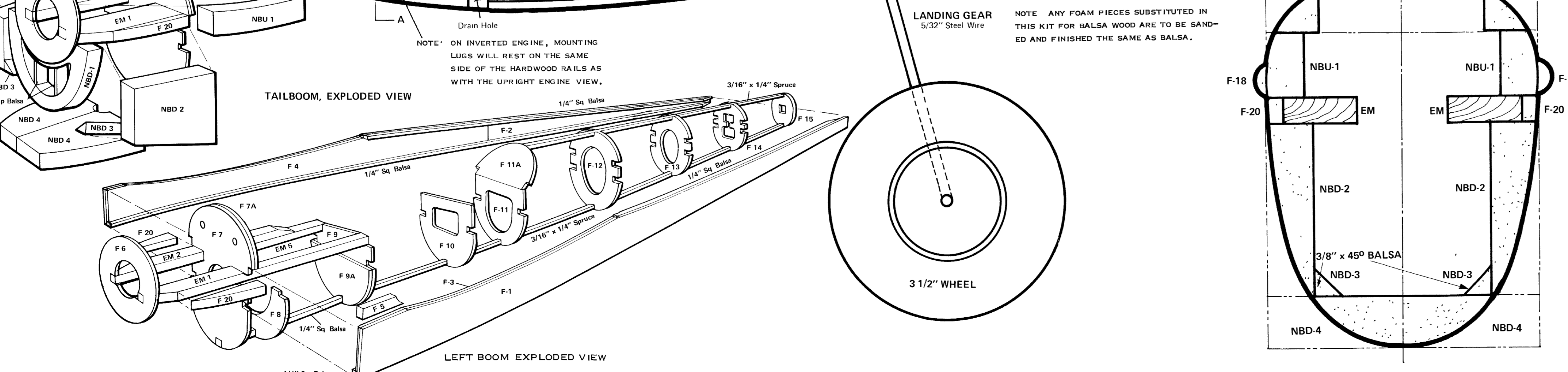
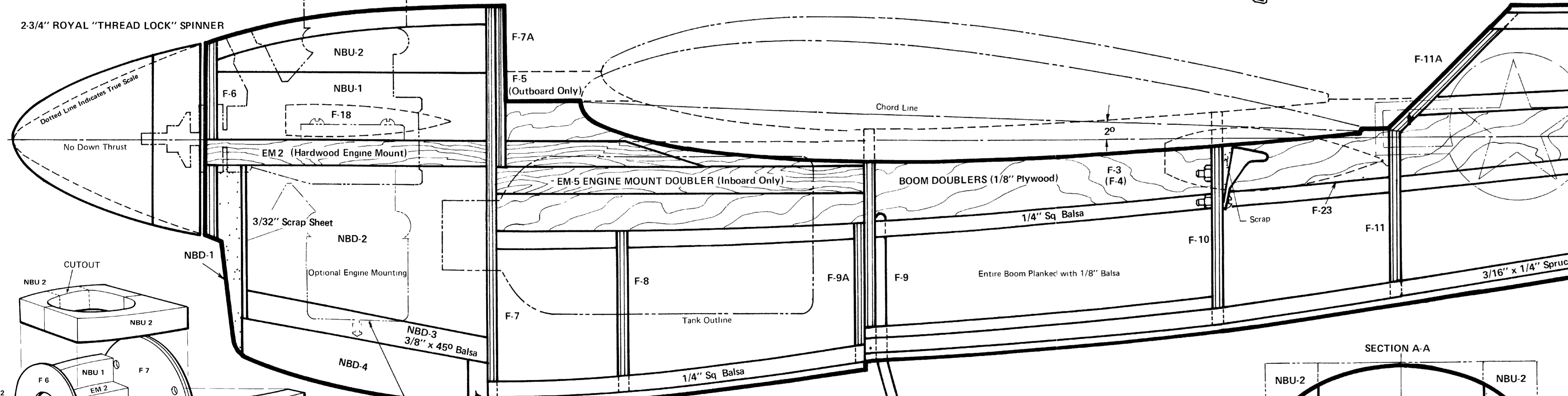
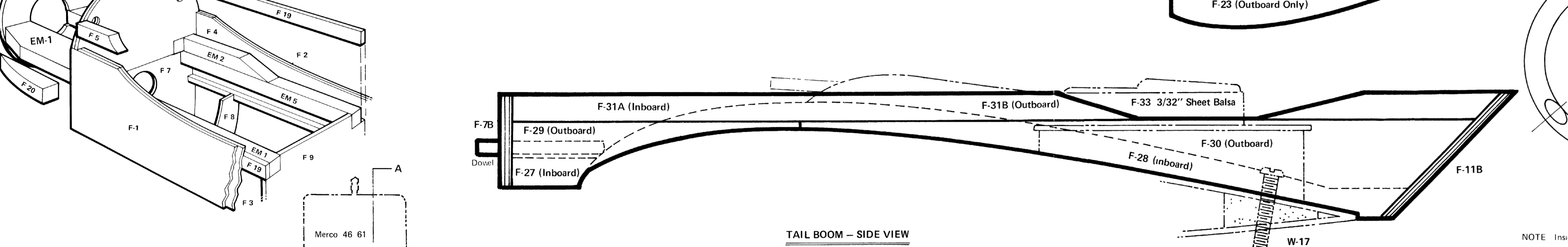
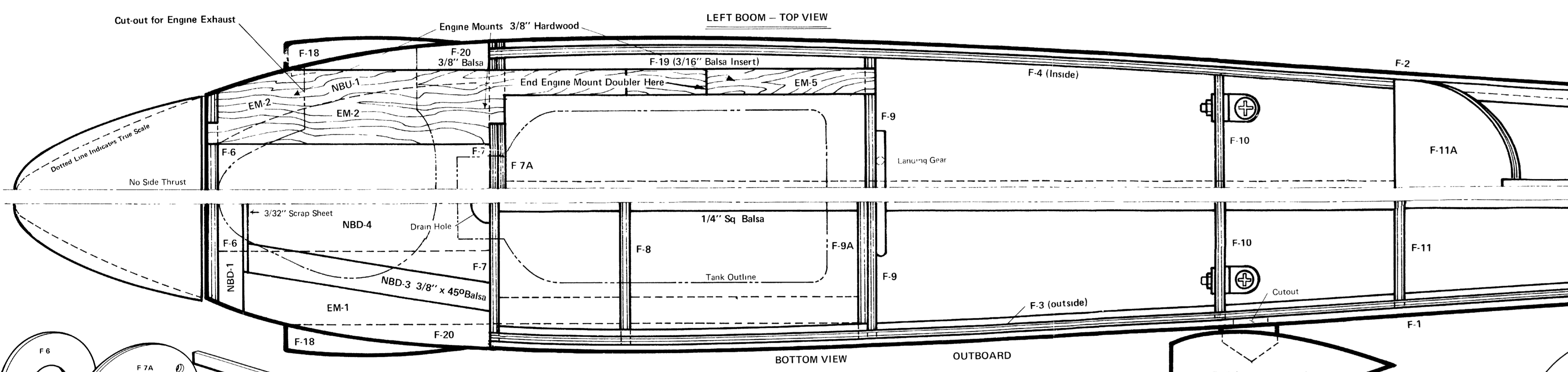
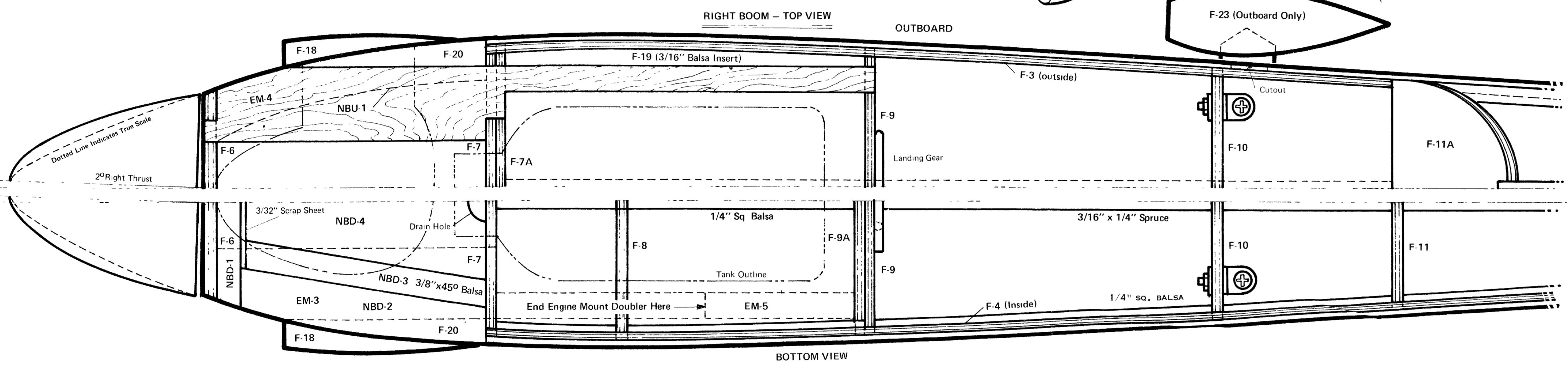
Lightning

SHEET 1 of 2



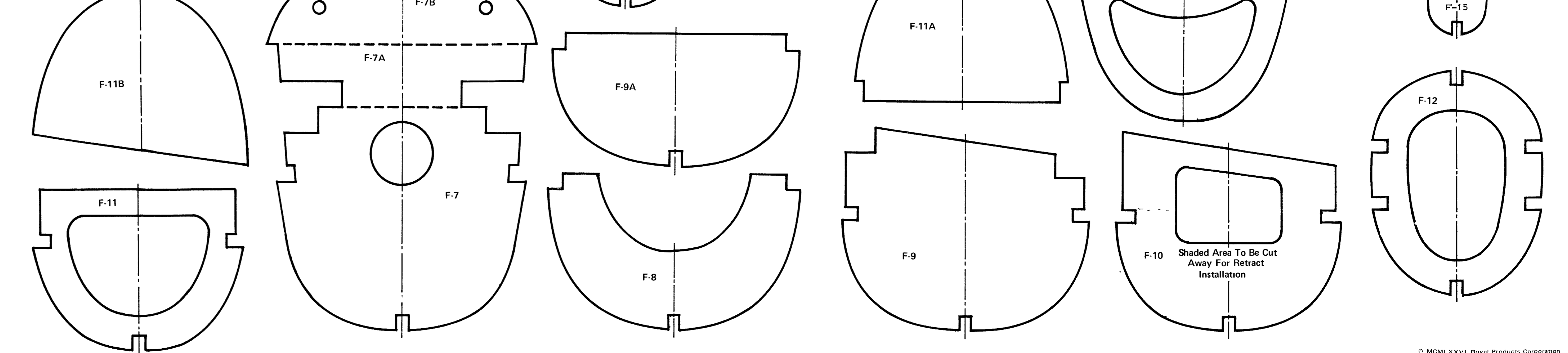
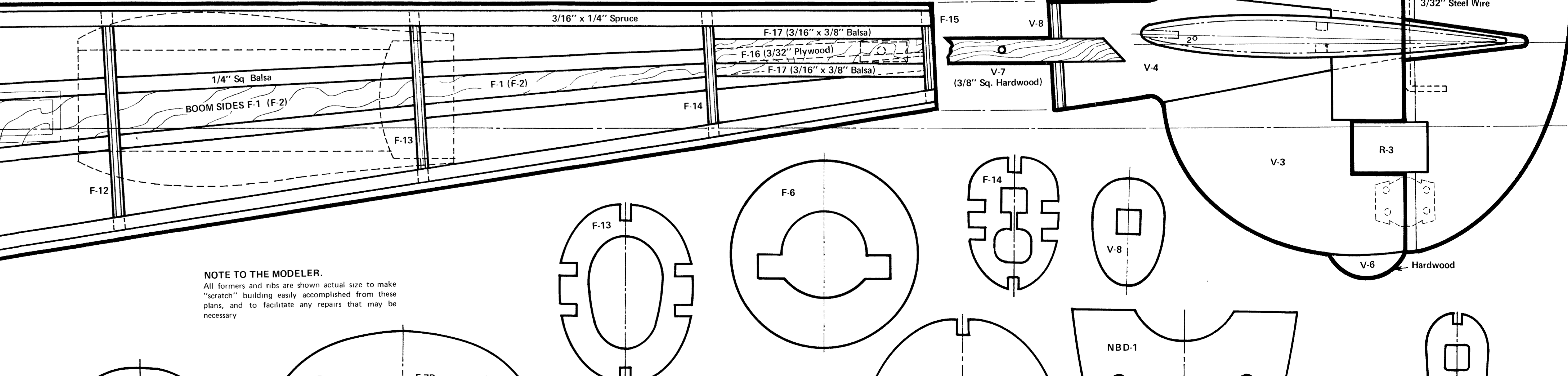
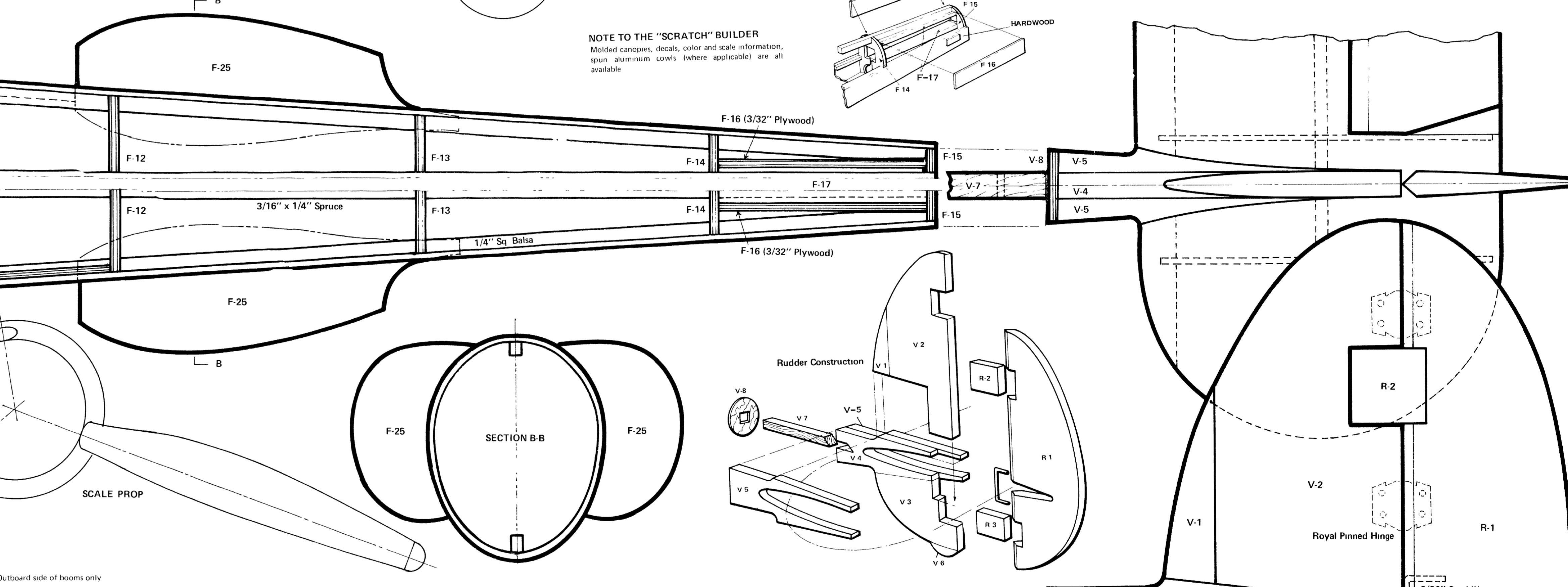
SCALE
ENGINES
WING SPAN
WING AREA
LENGTH
WEIGHT
CONTROL

1/32" = 1'
35 61 Twin
74 1/4"
695 Sq. In.
50-3/4"
9-10 lb
4-6 Channel



MODIFICATIONS FOR RETRACT MAIN GEAR
1 Former F-10 must be cut away (shown) area on plan view of these formers to accommodate retract mechanism and wheel.
2 Plywood web is fitted as shown on exploded view, and glued to F-9, F-10, and F-11.
3 Planking on underneath side of boom is cut away as indicated on retract plan view.

NOTE TO THE "SCRATCH" BUILDER
Modelled composite, metal, color and scale information, upon aluminum covers (where applicable) are all available.



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.

NOTE: Imprints on Outboard side of booms only

NOTE: ON INVERTED ENGINE, MOUNTING LUGS WILL REST ON THE SAME SIDE OF THE HARDWOOD BALSAs AS WITH THE UPRIGHT ENGINE VIEW.

NOTE: ANY FOAM PIECES SUBSTITUTED IN THIS KIT FOR BALSAs WOOD ARE TO BE Sanded AND FINISHED THE SAME AS BALSAs.

Shaded Area To Be Cut Away For Retract Installation

