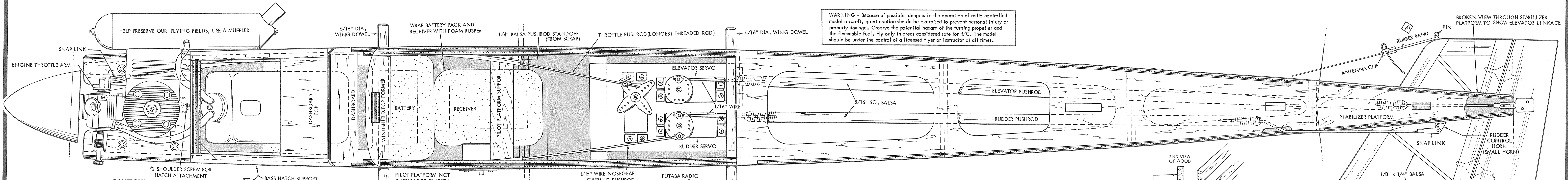
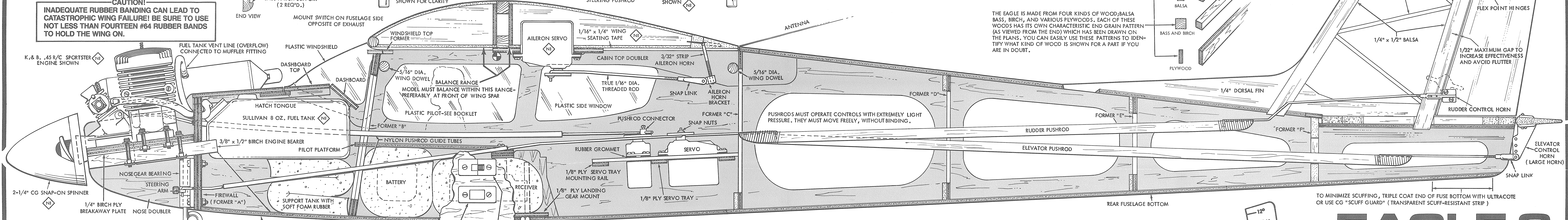
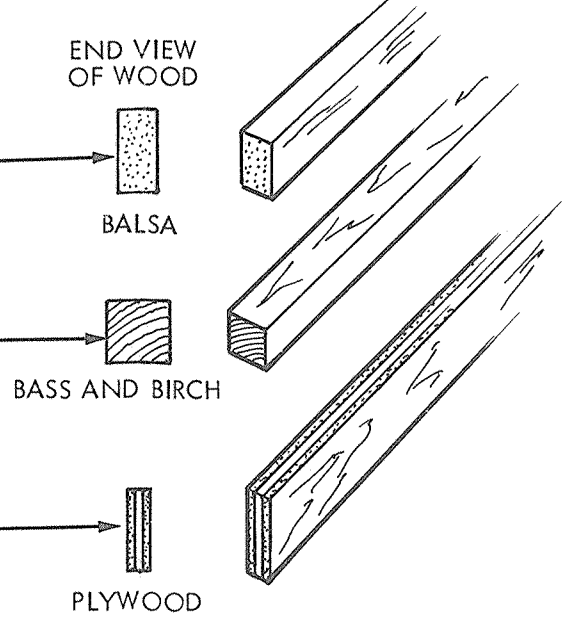


WARNING - Because of possible dangers in the operation of radio controlled model aircraft, great caution should be exercised to prevent personal injury or property damage. Observe the potential hazard of the turning propeller and the flammable fuel. Fly only in areas considered safe for R/C. The model should be under the control of a licensed flyer or instructor at all times.

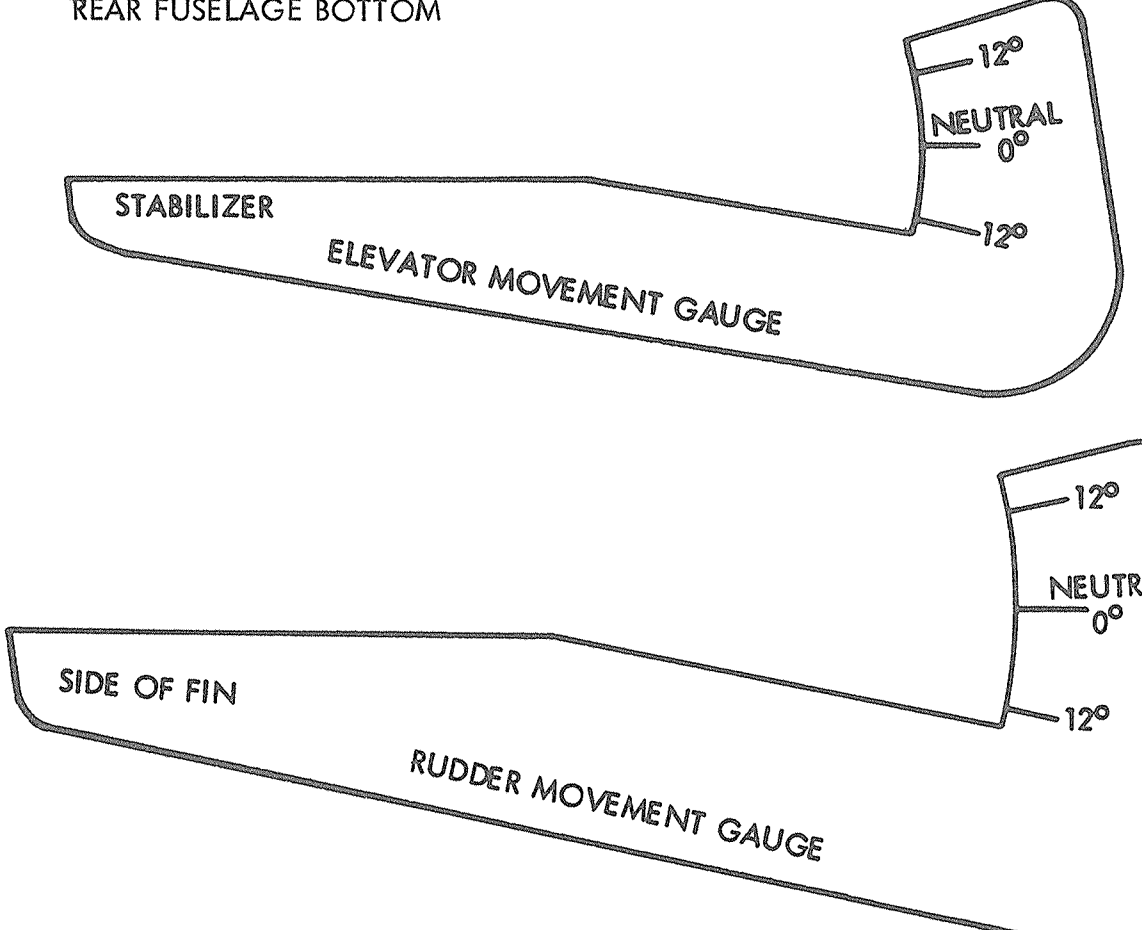
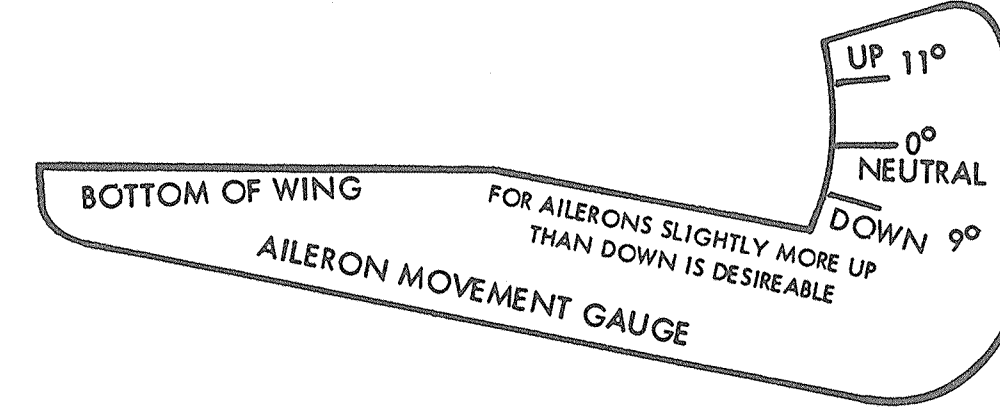
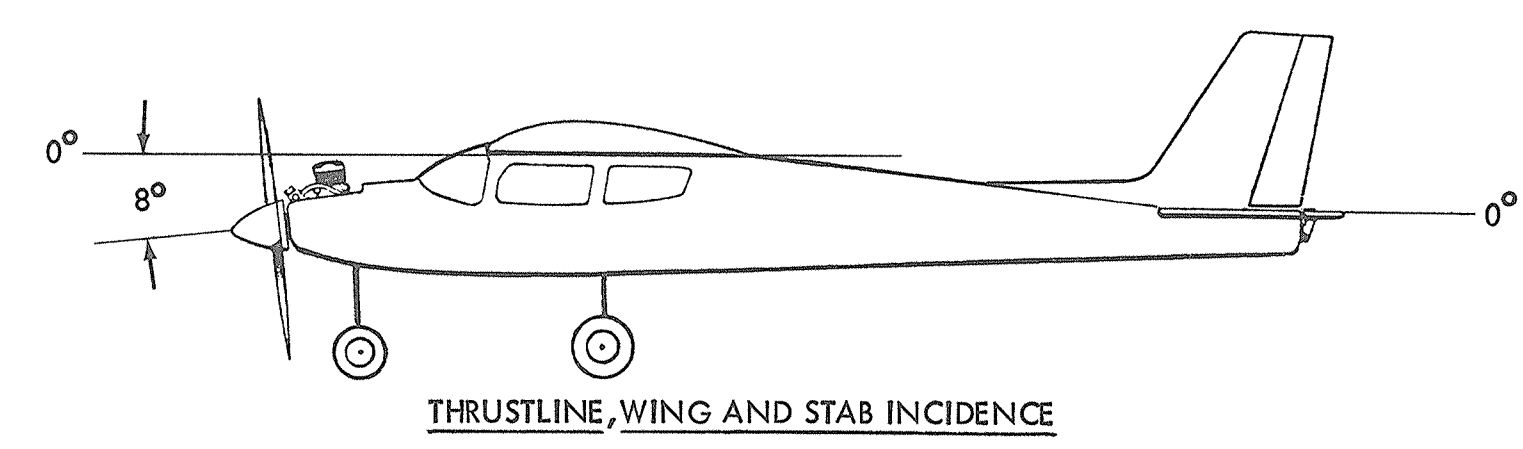


CAUTION!
INADEQUATE RUBBER BANDING CAN LEAD TO CATASTROPHIC WING FAILURE! BE SURE TO USE NOT LESS THAN FOURTEEN #64 RUBBER BANDS TO HOLD THE WING ON.

THE EAGLE IS MADE FROM FOUR KINDS OF WOOD: Balsa, Bass, Birch, and various PLYWOODS. EACH OF THESE WOODS HAS ITS OWN CHARACTERISTIC END GRAIN PATTERN (AS VIEWED FROM THE END) WHICH HAS BEEN DRAWN ON THE PLANS. YOU CAN EASILY USE THESE PATTERNS TO IDENTIFY WHAT KIND OF WOOD IS SHOWN FOR A PART IF YOU ARE IN DOUBT.



FUSELAGE COMPLETED MODEL
(With left side removed for clarity)



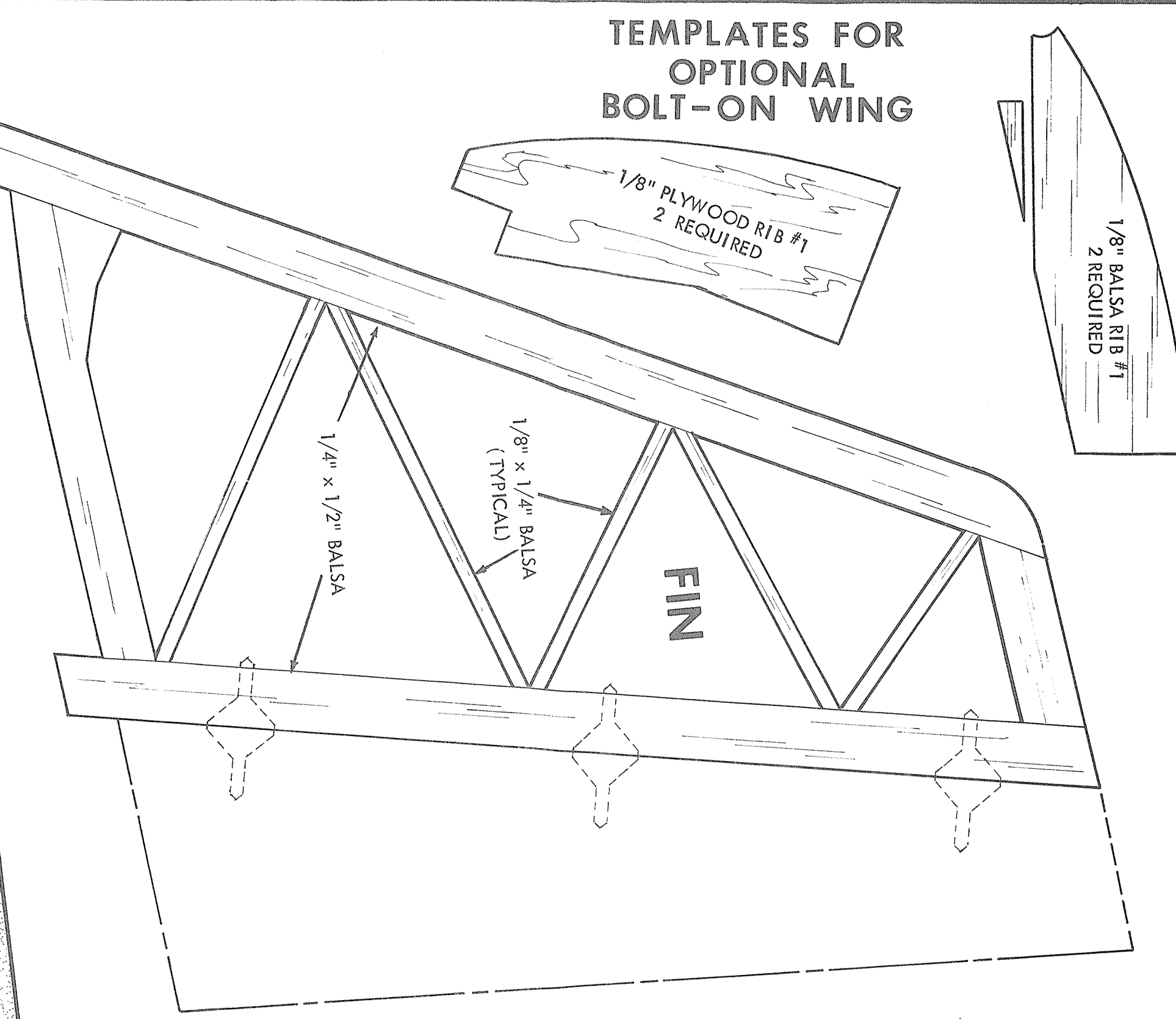
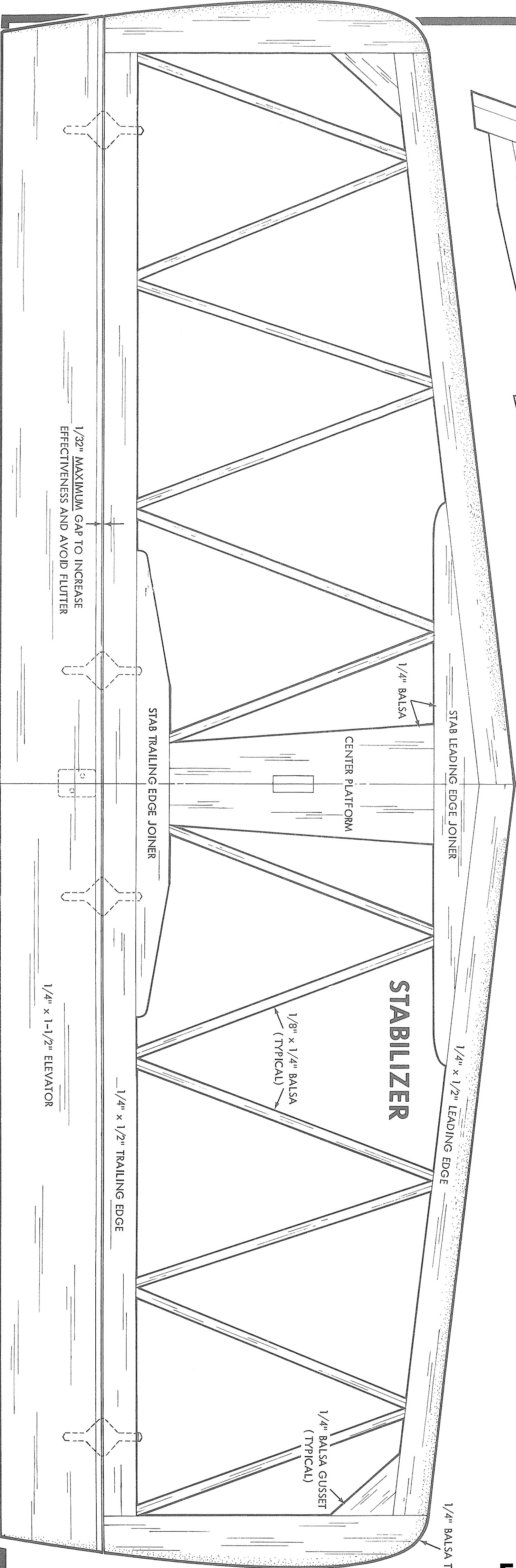
EAGLE 2

R/C SPORT TRAINER, KIT No.56

FOR 3 or 4-CHANNEL RADIO and .29 to .45 ENGINES

SPAN 63" FLYING WEIGHT 4 lbs. 14 oz.
LENGTH 49" WING AREA 715 sq. in.
DESIGNED BY CARL GOLDBERG
MARK II IMPROVEMENTS BY DAVE PATRICK
DRAWN BY "MAC" McVICKAR, WARREN KRONBERGER, JACK BUTLER, AND JIM NEWMAN
CONSTRUCTION PHOTOS BY WARREN KRONBERGER AND ROGER CHRISTY

ITEMS MARKED NI ARE "NOT INCLUDED IN THE KIT" see Booklet for ADDITIONAL ITEMS list.

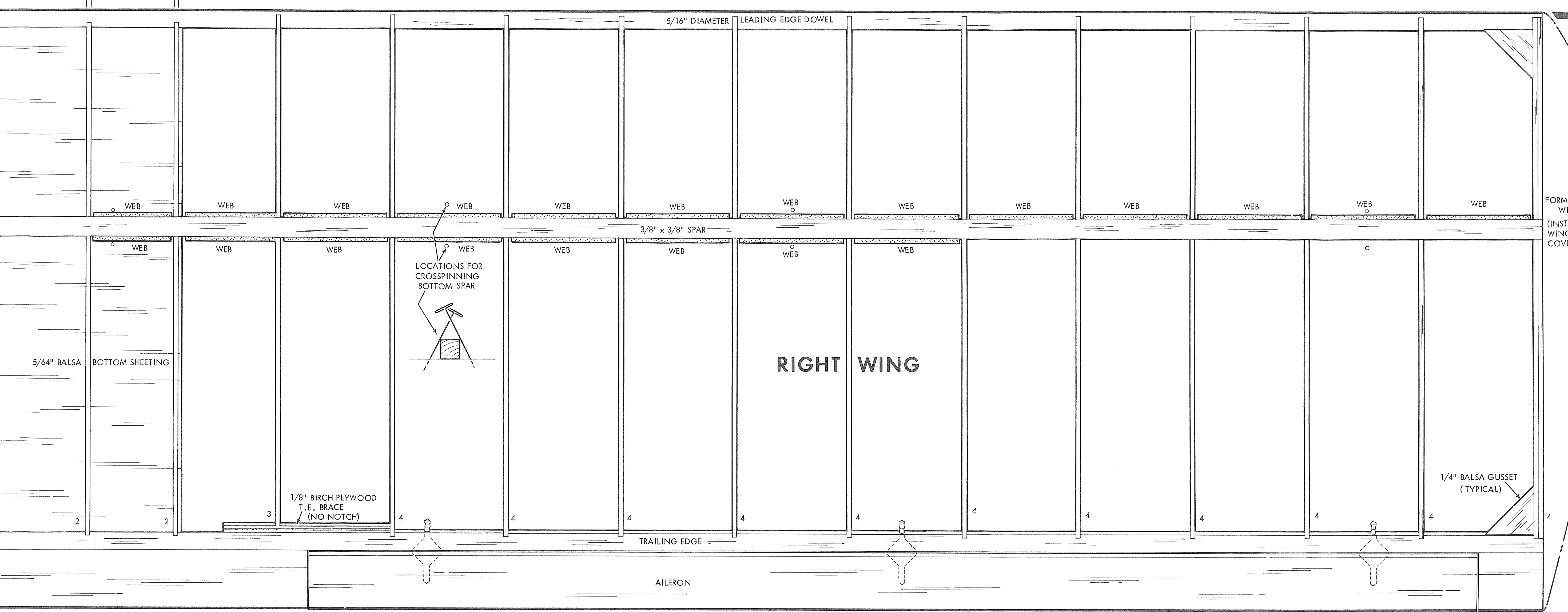


THE DIMENSION ABOVE IS THE DISTANCE BETWEEN THE TABLE AND THE BOTTOM OF THE TIP RIB, AS SET BY THE DIHEDRAL GAUGES IN WING ASSEMBLY

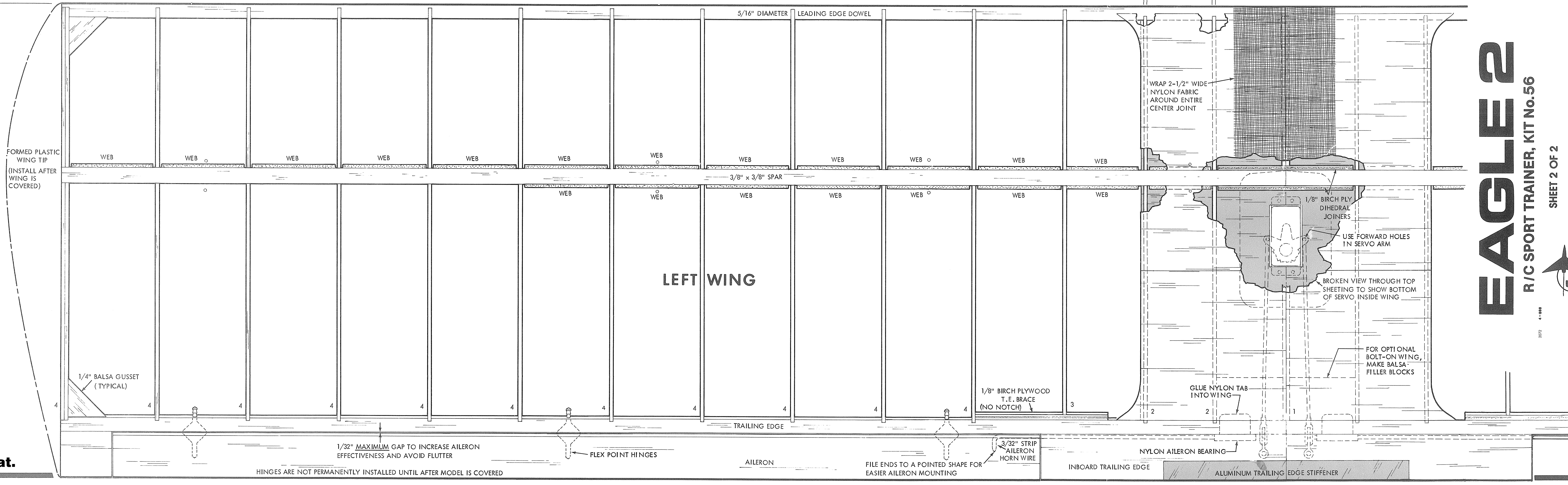
6" HIGH DIHEDRAL
 3-1/2" MEDIUM DIHEDRAL
 2-1/4" LOW DIHEDRAL

HOW CAREFUL MUST I BE WHEN BUILDING PARTS OVER THE PLAN?
 The paper the plan is printed on can expand or contract slightly with changes of temperature and humidity. Because of this, a pre-formed part such as the notched wing trailing edge may not match exactly with the plan. This is no cause for concern. Small deviations in the outline or size will not noticeably affect the flight performance of the model.

There are two things you should be especially careful about. Each panel of the wing should lie perfectly true when laid on a flat surface. Try to make sure the stabilizer and fin are mounted on the fuselage so they are square and true to the fuselage. This is thoroughly described later on in the instruction booklet during "FINAL ASSEMBLY."



FORMED PLASTIC WING TIP (INSTALL AFTER WING IS COVERED)



Edit by Hlsat.

1/32" MAXIMUM GAP TO INCREASE AILERON EFFECTIVENESS AND AVOID FLUTTER

HINGES ARE NOT PERMANENTLY INSTALLED UNTIL AFTER MODEL IS COVERED

FILE ENDS TO A POINTED SHAPE FOR EASIER AILERON MOUNTING

FOR OPTIONAL BOLT-ON WING, MAKE BALSA FILLER BLOCKS

EAGLE 2
 R/C SPORT TRAINER, KIT No.56

SHEET 2 OF 2

CARL GOLDBERG MODELS, INC.
 9734 W. CHICAGO AVE. CHICAGO, IL 60651