

**RUBBER:** TRY A 9 INCH TAN II  
**MOTOR** - CUT AND LUBED .025. IF  
 MODEL IS HEAVY YOU MAY HAVE  
 USE .030. EXPERIMENT!

**MINI STICK BASIC RULES**

**WING:** 7" span projected X 2.5" chord.  
**FUSELAGE:**

Front of Thrust Bearing to rear most  
 point - 10 inches maximum.  
 Front of Thrust Bearing to rear hook -  
 5 inches maximum.

**STABILIZER:** 50% of projected wing area.  
**PROP:** All wood.

**COVERING:** Anything but microfilm.  
**CONSTRUCTION:** No exotic material.

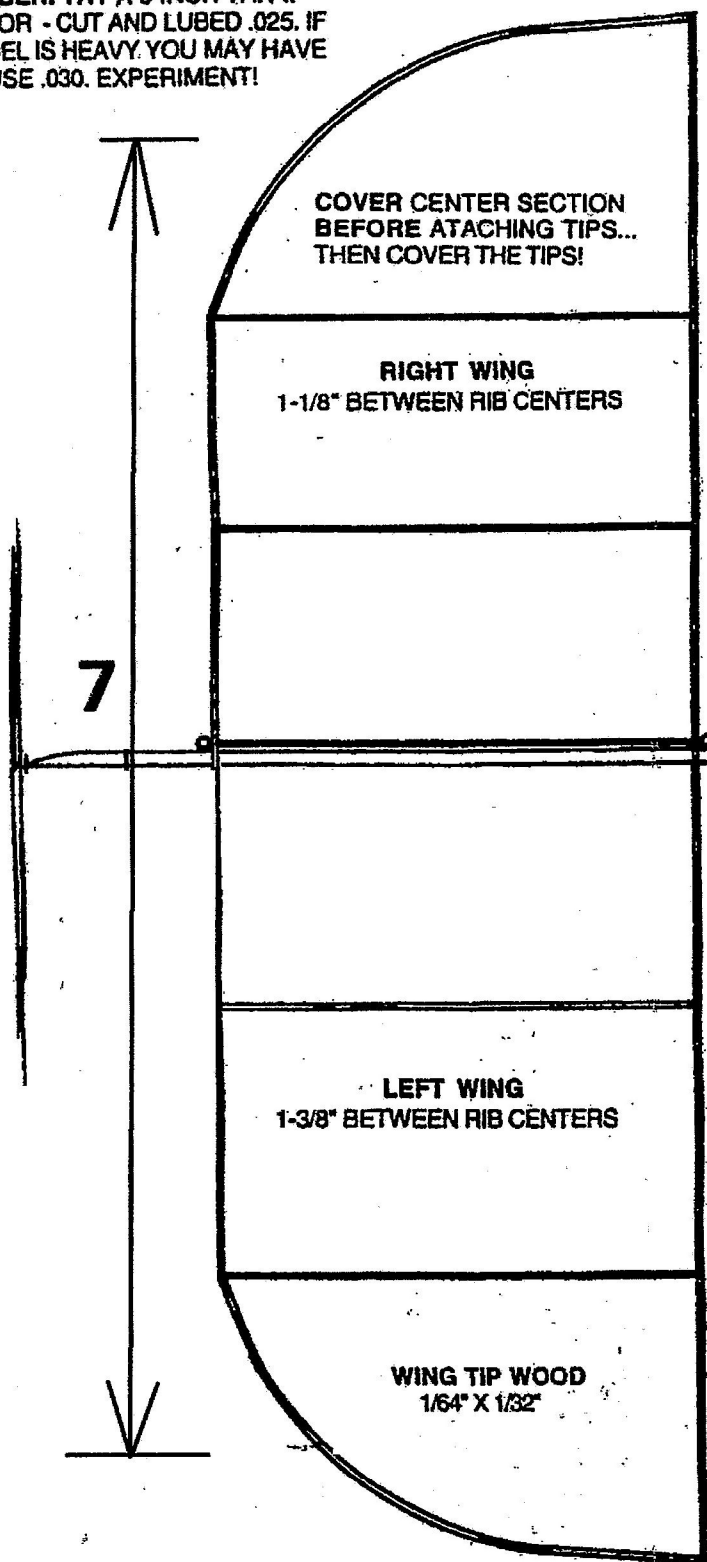
**WEIGHT:** .043 grams MINIMUM.  
**SCORING:** Best of 5 flights.

**STABILIZER:**  
 TAIL BOOM IS  
 TO STAB AT  
 LEADING ED  
 GLUED TO EA  
 THE TAIL BO  
 IS SHAPED O

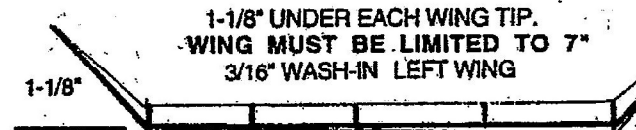
**SPARS**

**WING LEADING  
 AND TRAILING EDGES**  
 1/32" X 3/64" TAPERED  
 TO 1/32" AT LAST RIB.

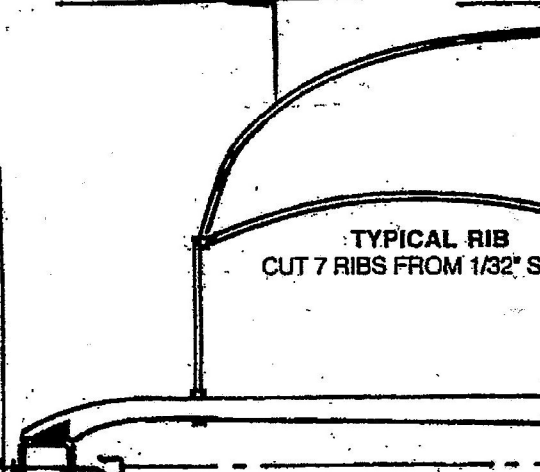
**TAIL BOOM:** GLUE TO MOTOR STICK  
 WITH 2 DEGREES OF LEFT TURN.



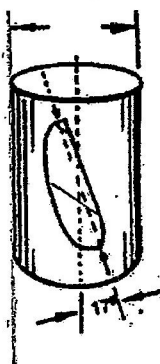
**MOTOR STICK:** 5 INCHES INCLUDING THRUST BEARING.  
 REMEMBER: MAXIMUM DISTANCE FROM FRONT OF THRU  
 BEARING TO REAR MOTOR HOOK IS 5 INCHES - BY AMA F



**STABILIZER TILT:** A  
 UNDER THE LEFT SIDE



**MOTOR STICK:** CUT FROM 1/16" X 3/16".  
 SELECT STRONG BUT LIGHT WOOD. SAND  
 CAREFULLY TO SHAPE. SLIGHTLY ELLIPTICAL



**COVERING:** POLYMICRO FILM ATTACHED  
 WITH THINNED RUBBER CEMENT. CONDENSER  
 PAPER COVERING AN ALTERNATE METHOD.

**PROP:** 6" DIA. X 12" PITCH  
 CUT PROP BLADES FROM 1/64" SHEET STRIPS  
 1" WIDE, BUTT GLUED AT A 30 DEGREE ANGLE  
 (SEE PLANS). BAKE FOR 15 MINUTES ON A 2-1/4"  
 DIAMETER CAN @ 215 DEGREES. SAND LIGHTLY  
 AND CAREFULLY AFTER COOLED. ATTACH TO  
 PROP SHAFT WITH WHITE GLUE AS INDICATED.  
 IT IS CRITICAL TO BALANCE THE PROP!

WOOD  
 AND