

TARGET WEIGHTS (GRAMS)

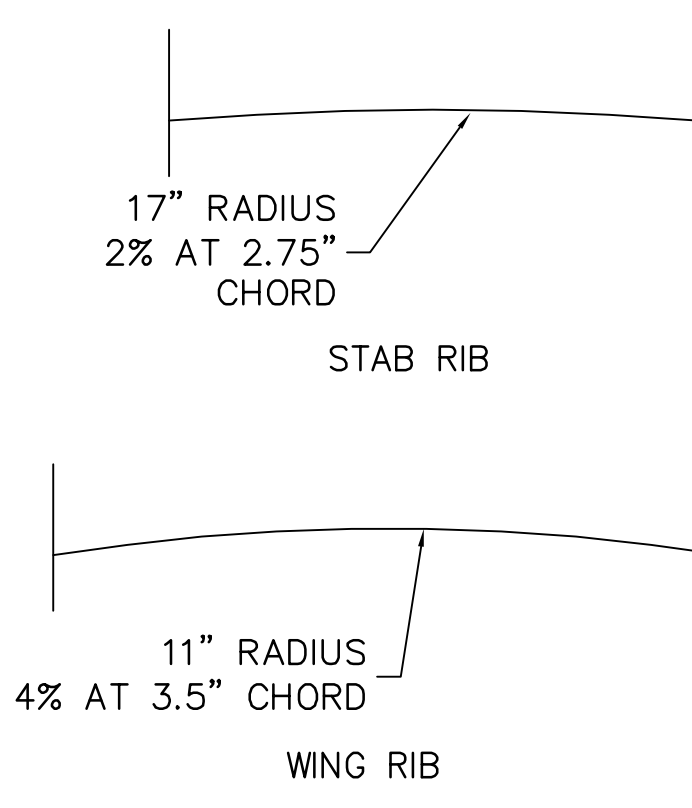
WING FINISHED	1.80*
STAB FINISHED	1.00
MOTOR STICK FINISHED	2.00
TAIL BOOM FINISHED	1.00
PROP ASSY	2.00
BALLAST	.20
TOTAL	8.00

AS BUILT WEIGHTS (GRAMS)

WING FINISHED	1.26
STAB FINISHED	0.75
MOTOR STICK & TB	2.20
PROP ASSY	2.14
BALLAST	1.65
TOTAL	8.00

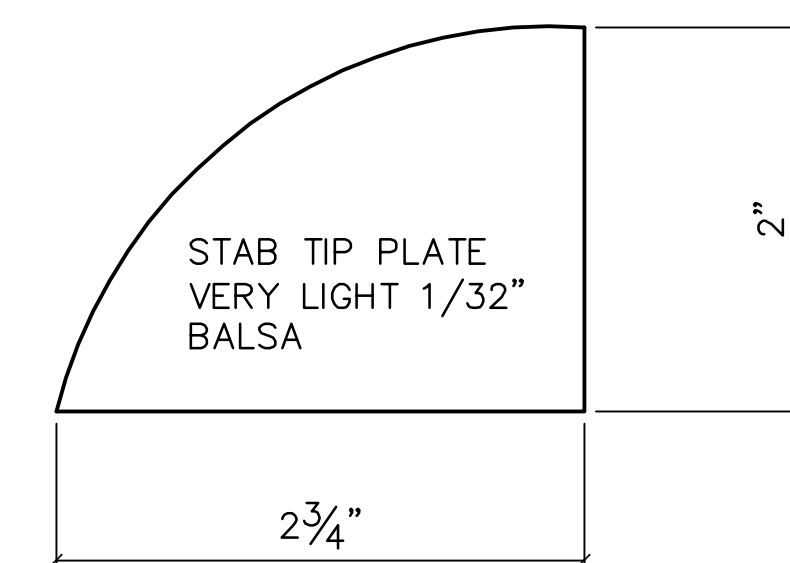
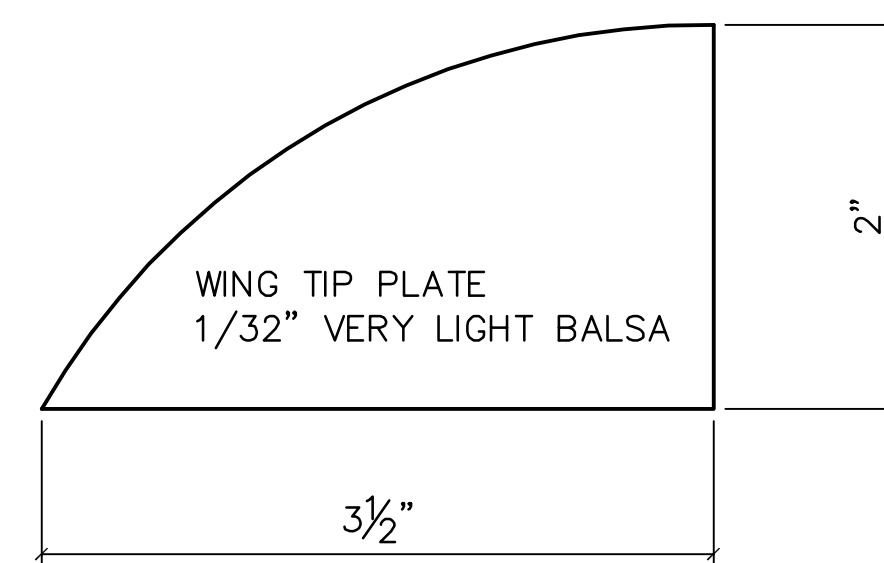
PROPELLER NOTES

USE THE IKARA SO PROP FROM RAY HARLAN
 GLUE .020 WIRE PROP SHAFT INTO HOLE IN HUB WITH CyA GLUE
 INCREASING PITCH MAY PRODUCE HIGHER TIMES.

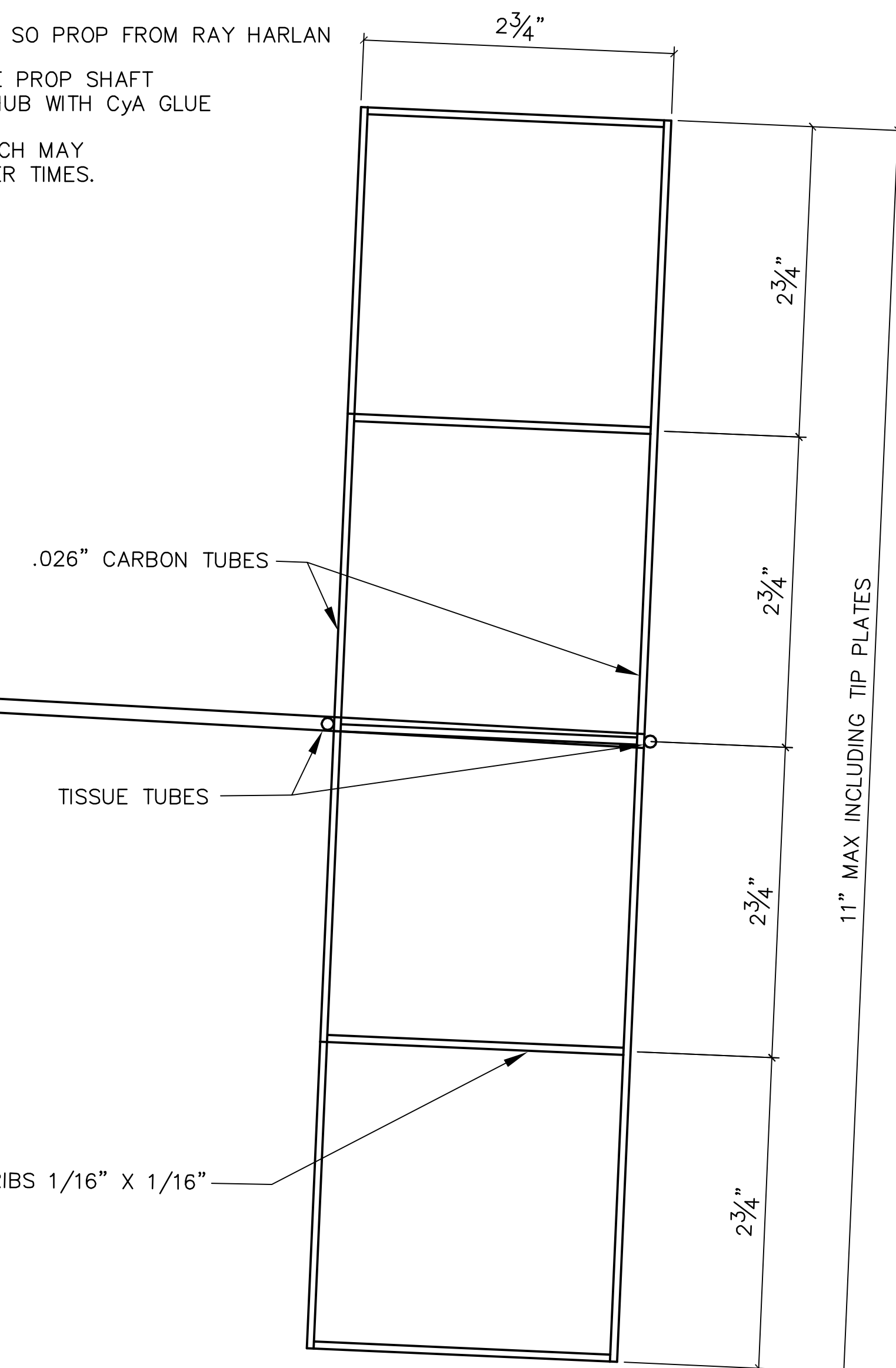


COVER WING AND STAB WITH ULTRAFILM (1.5 MICRON MYLAR)
 ADD BALLAST AS REQUIRED TO REACH 8 GRAM MINIMUM WEIGHT
 LOCATE BALLAST AS REQUIRED TO GIVE CG LOCATION SHOWN ON PLAN

SET TAILBOOM ANGLE TO PRODUCE DESIRED TURN CIRCLE. ALSO RAISE LEFT SIDE OF STAB ABOUT 1/4"



NOTE:
 IF YOU DON'T HAVE ACCESS TO VERY LIGHT Balsa FOR TIP PLATES THEN TIP PLATES CAN BE BUILT-UP WITH Balsa OR SMALL CARBON ROD OUTLINES



SUGGESTED TRIM SETTINGS

SET WINGS SO THAT FRONT SPAR IS 1/4" HIGHER THAN REAR SPAR
 SET STAB PARALLEL TO BOTTOM OF MOTOR STICK
 FLY ON LOW POWER - JUST ENOUGH TO MAINTAIN LEVEL FLIGHT
 RAISE STAB TRAILING EDGE OR WING LEADING EDGE IN SMALL INCREMENTS UNTIL MODEL STALLS AND THEN BACK OFF UNTIL THE STALL DISAPPEARS
 ADJUST FOR LEFT TURN BY RAISING LEFT SIDE OF STAB OR BENDING TAIL BOOM UNTIL DESIRED TURN CIRCLE DIAMETER IS ACHIEVED THEN REPEAT THE PREVIOUS STEP.
MOTOR
 1.5 GRAMS TAN SS APP. .060 G/IN (25" STRIP)

