

FRONT VIEW

APPROCHER LES 2 DEMI-PLANCHES

- UNCOVERED WING 0.18 gm
- UNCOVERED TAILPLANE 0.05 gm
- FINISHED FUS 0.72 gm
- PROP 0.15 gm
- Nose Block 0.132 gm
- TOTAL 1.232 gm
- BALLAST 0.77
- WEIGHT MINI= 2.00 gm

"SAINT" BY CHRIS HUTCHINSON - G.B.

BEST TIME 6:28, CARDINGTON 29-8-93

FOR RULES SEE AEROMODELLER AUGUST '88

CHECK DIMENSIONS:

MAX LENGTH 330mm EXCLUDING PROP  
 FUSELAGE TO CONTAIN 3x4x5cm "WINDOW" 2.5cm TOTAL IN ELEVATIONS

WING (AILLES) 330 x 80mm MAX PROJECTED.  
 TAIL (STAB) 150 x 60mm MAX  
 PROP (HELICE) Ø150 x 25mm CHORD.  
 U/C (TRAIN) 2 LEGS EACH WITH Ø18mm min WHEEL



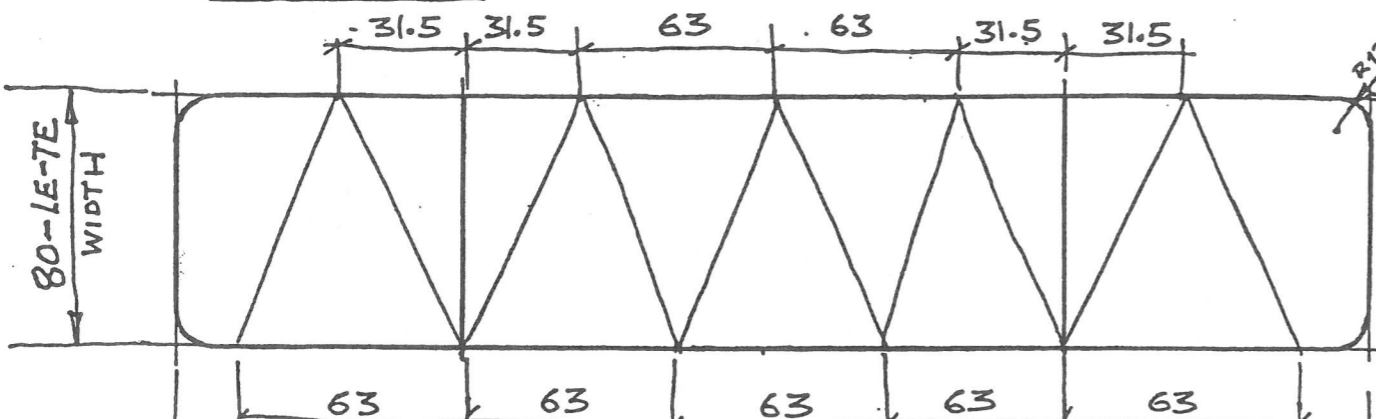
TRIM CORNERS ROUND 2 PENCE.  
 Pièce de 2F (R=13)

Enlarge 1,05X

DIMENSIONS OF CARD WING FORMER

	NOSE	A	B	C	D	REAR
FUSELAGE DEPTH	15mm	40	44	40	16	TUBE
WIDTH	15mm	30	33	30	12	TUBE

COVERING "JAN SOMMERS FILM"



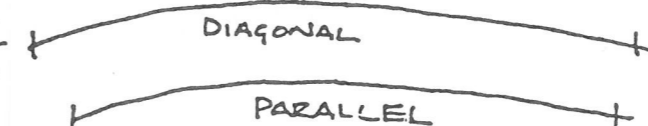
DRILL FOR PAPER TUBE TO SUIT WING POST

0.030 GUSSETS (9, 8 GUSSET)  
 SCRAP 0.050 SQUARES (1, 3 x 1, 3)

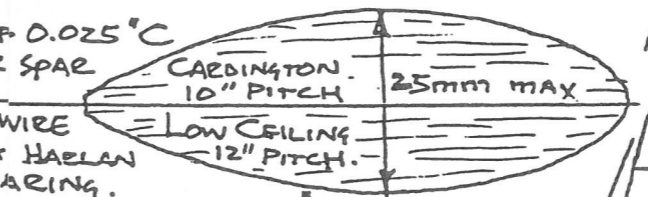


- WING SPARS 0.065" x 0.043" 1,65 x 1,1 mm
- TIPS 0.060" x 0.034" 1,52 x 0,9 mm
- RIBS 0.065" x 0.032" 1,6 x 0,8 mm

LEADING EDGE.

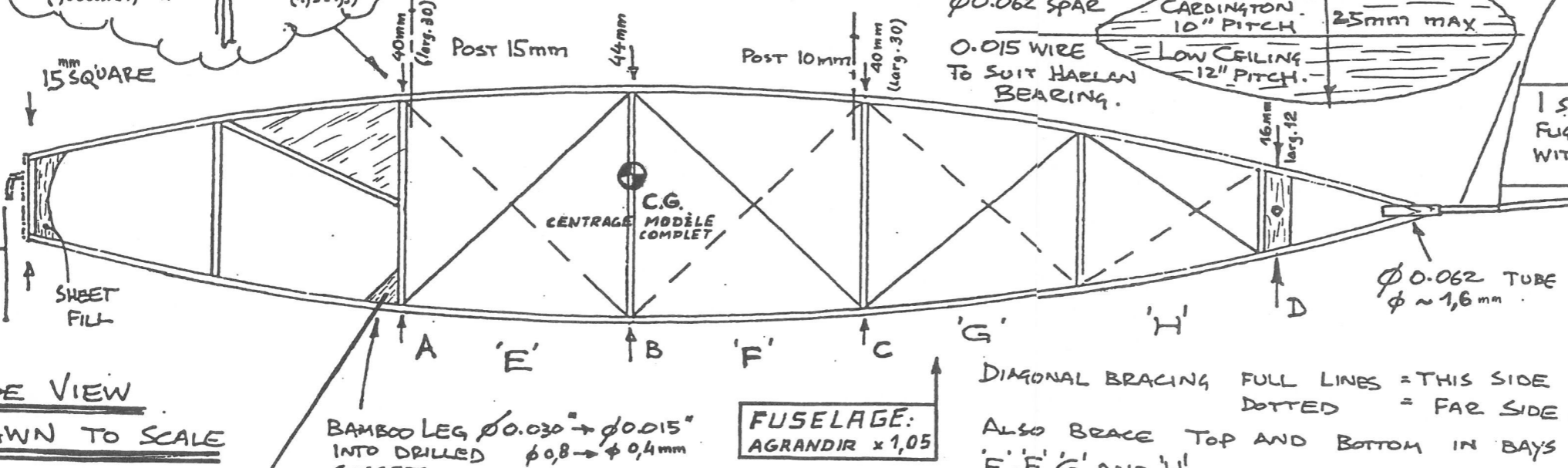


RIBS & PROP FULL SIZE.



OUTLINE OF TAIL & FIN  
 0.055" x 0.036"  
 1,4 x 0,9 mm  
 RIBS 0.055" DEEP (1,4 mm)  
 x 0.032" (0,8 mm)  
 x 10" RADIUS.

330 MAX LENGTH  
 SIDE VIEW  
 DRAWN TO SCALE



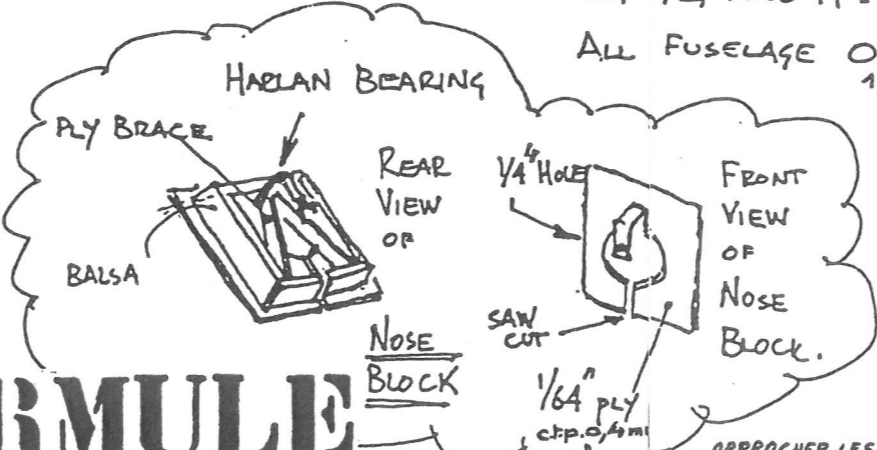
OTHER SCRAP VIEWS AND FORMER DETAILS NOT TO SCALE.

BAMBOO RIM BENT ROUND 1p WITH 3 BALSA SPOKES.  
 PAPER TUBE OR HYPODERMIC HUB.

FUSELAGE: AGRANDIR x 1,05

DIAGONAL BRACING FULL LINES = THIS SIDE  
 DOTTED = FAR SIDE.  
 ALSO BRACE TOP AND BOTTOM IN BAYS E', F', G' AND 'H'.

ALL FUSELAGE 0.050 BALSA. 1,3 mm



NOTE: E TO BE AT SPACER 'B'  
 IDEAL MODEL WEIGHT SAY 1,9 gm  
 THEN ADD BALLAST TO 2 gm  
 AND ACHIEVING REQUIRED E.  
 E CAN BE MOVED UP TO 4mm BACK.  
 (B IS 100mm FROM NOSE WITHOUT NOSE BLOCK.  
 150 - (2x OUTLINE)

