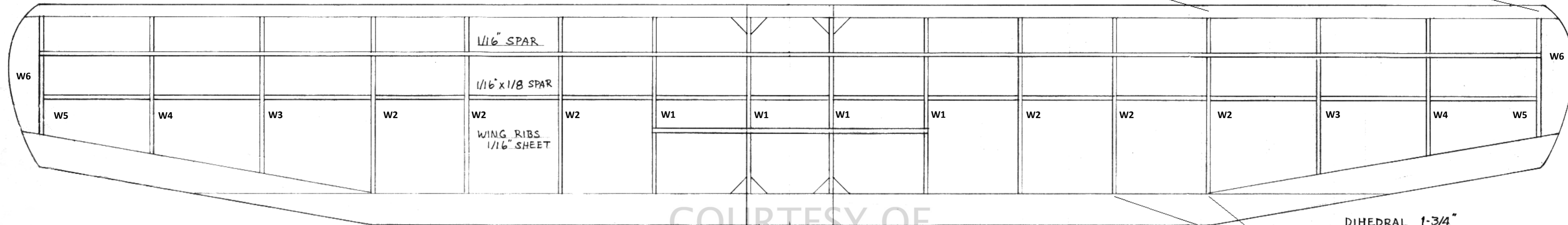


L.E. 3/16" SQ.

Taper LE from here to wingtip

LE thickness 1/8" at the wingtip



COURTESY OF

DIHEDRAL 1-3/4"

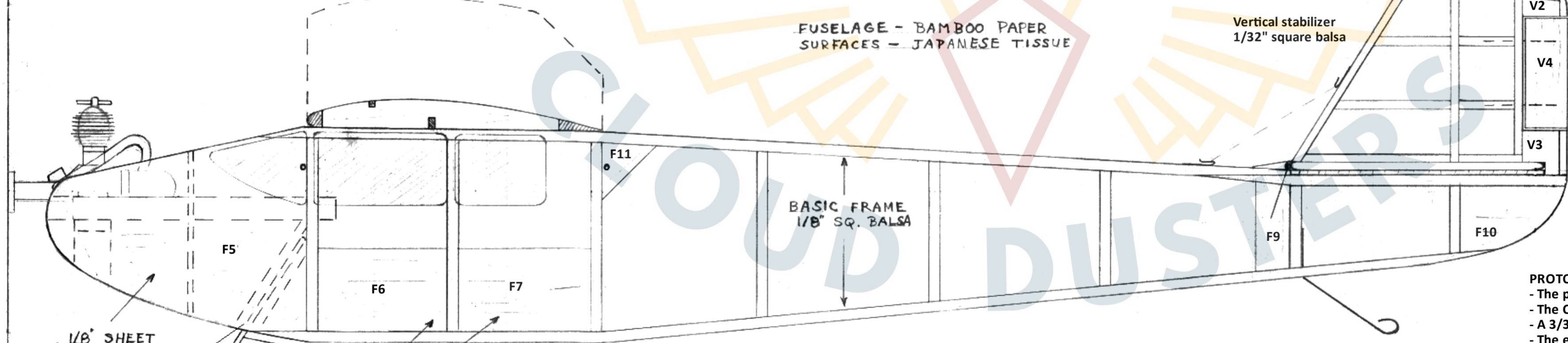
1/4" SPRUCE MOTOR MOUNTS

T.E. 1/8" x 1/2"



Notch TE 1/16" for ribs

1/16" PLY FIREWALL



"BAMBI SPECIAL"
 25" SPAN
 3-1/2" CHORD, TAPER TIPS
 18-3/8" LENGTH
 .009 ALBON BAMBI
 4-1/2 X 3 TOPFLITE
 WT. 3 OZ. +
 ELMIC D/T
 COLOR - RED, BLACK TRIM
 8/27/59 GILLESPIE

BASIC FRAME 1/8" SQ. Balsa

Vertical stabilizer 1/32" square balsa

PROTOTYPE NOTES:
 - The prototype was finished at 72g, including 3g tail weight
 - The CoG was set at the midpoint between the two front spars
 - A 3/32" shim was used under the leading edge of the wing
 - The engine bearers were scalloped where possible, to reduce weight at the nose
 - A 4.5x2 Cox propeller was used
 - Flight video at <https://youtu.be/efRhEltpoXs>

1/8" SHEET

1/8" SHEET

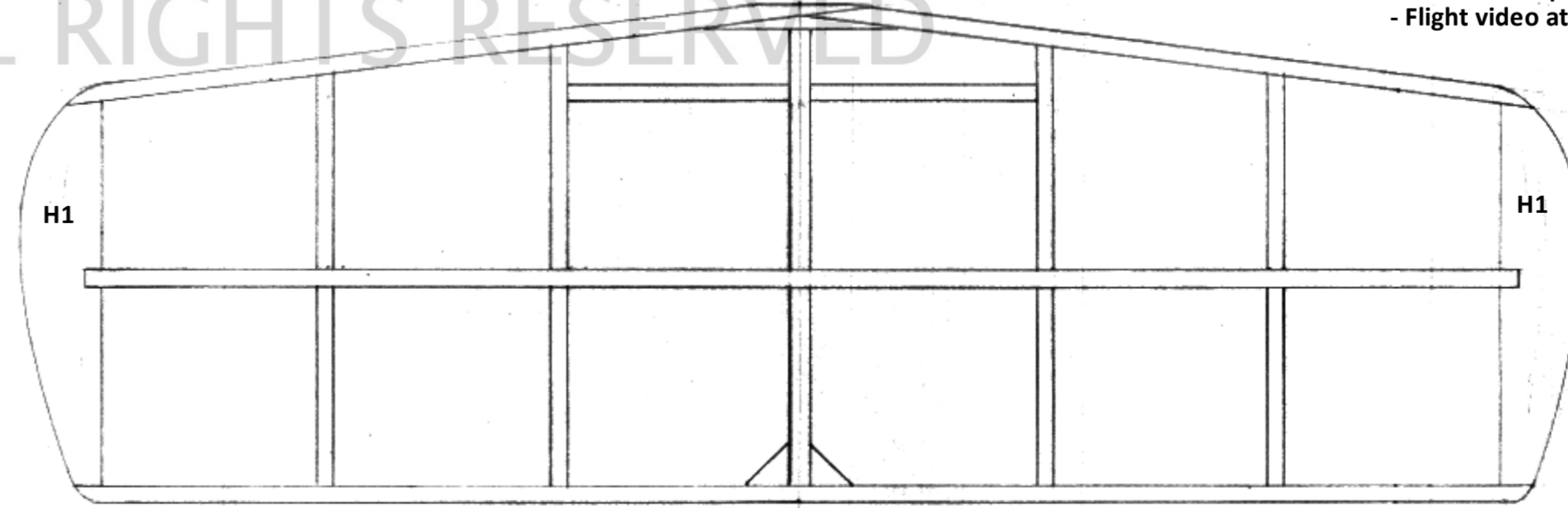
Sandwich landing gear between two pieces of 1/8" hard balsa

1-1/4" DIA. WHEELS

3/32" SHEET

LANDING GEAR LAYOUT 1/16" WIRE

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Horizontal stabilizer 3/32" sq balsa