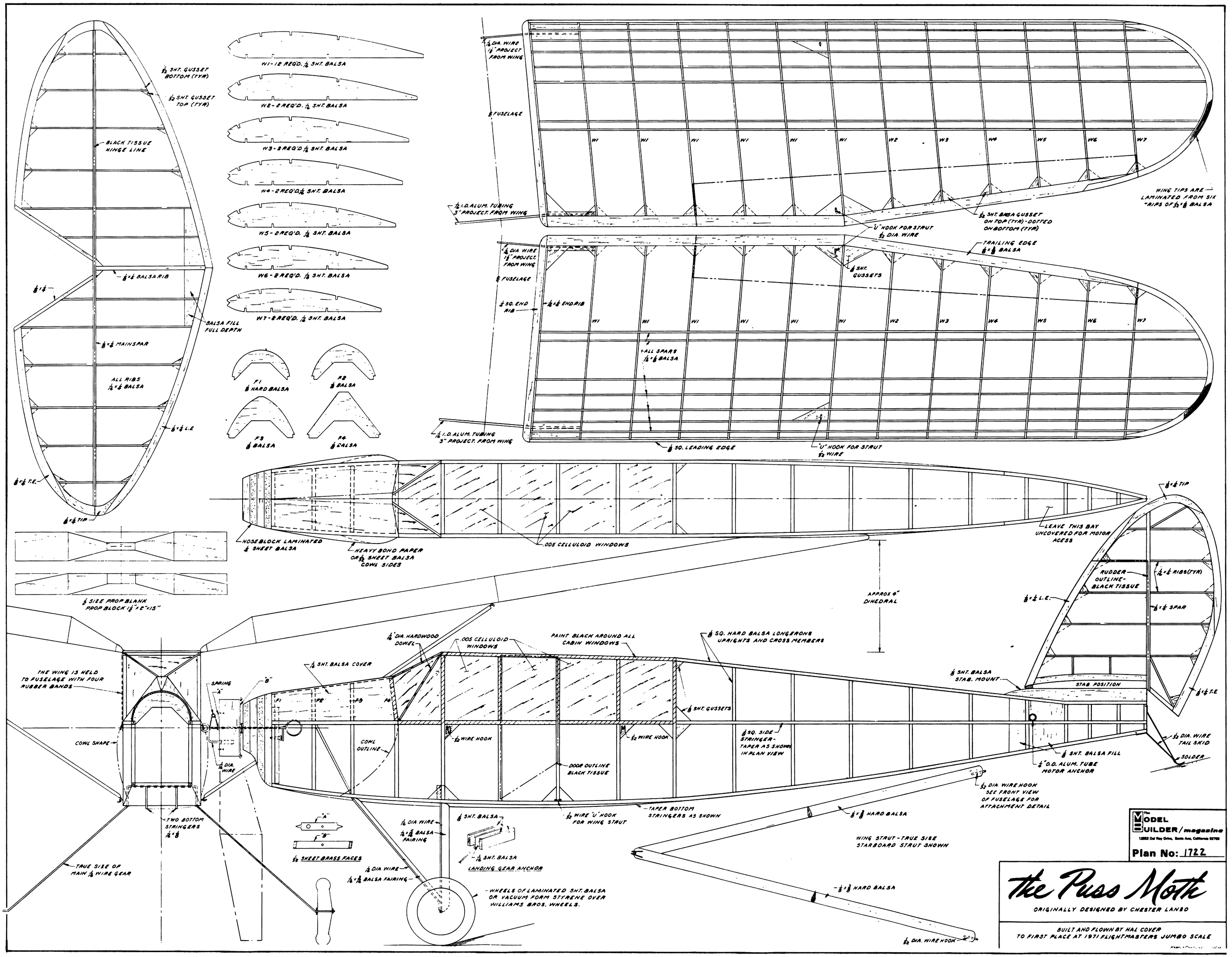
1/32 SHT. GUSSET BOTTOM (TYP)
1/32 SHT. GUSSET TOP (TYP)
BLACK TISSUE HINGE LINE
1/8"x1/4" BALSA RIB
BALSA FILL FULL DEPTH
1/8"x1/4" MAINSPAR
ALL RIBS 1/16"x1/4" BALSA
1/8"x1/4" L.E.
1/8"x1/4" T.E.
1/8"x1/4" TIP
W1-12 REQ'D. 1/16 SHT. BALSA
W2-2 REQ'D. 1/16 SHT. BALSA
W3-2 REQ'D 1/16 SHT. BALSA
W4-2 REQ'D. 1/16 SHT. BALSA
W5-2 REQ'D. 1/16 SHT. BALSA
W6-2 REQ'D. 1/16 SHT. BALSA
W7-2 REQ'D. 1/16 SHT. BALSA
F1 1/8 HARD BALSA
F2 1/8 BALSA
F3 1/8 BALSA
F4 1/8 BALSA
1/8 SIZE PROP BLANK PROP BLOCK 1 1/4" x 6"x15"
1/16 DIA. WIRE 1/8" PROJECT FROM WING
℄ FUSELAGE
1/16 I.D. ALUM. TUBING 3" PROJECT. FROM WING
"U" HOOK FOR STRUT 1/32 DIA. WIRE
1/32 SHT. BALSA GUSSET ON TOP (TYP) - DOTTED ON BOTTOM (TYP)
WING TIPS ARE LAMINATED FROM SIX "RIBS OF 1/32"x1/8" BALSA
TRAILING EDGE 1/8"x1/8" BALSA
1/8 SHT. GUSSETS
1/4 SQ. END RIB
1/8"x1/4" END RIB
ALL SPARS 1/16"x1/8" BALSA
1/8 SQ. LEADING EDGE
W1 W2 W3 W4 W5 W6 W7
NOSE BLOCK LAMINATED 1/4 SHEET BALSA
HEAVY BOND PAPER OR 1/32 SHEET BALSA COWL SIDES
.005 CELLULOID WINDOWS
LEAVE THIS BAY UNCOVERED FOR MOTOR ACESS
APPROX 4" DIHEDRAL
RUDDER OUTLINE - BLACK TISSUE
1/16"x1/4" RIBS (TYP)
1/8"x1/4" L.E.
1/8"x1/4" SPAR
1/8"x1/4" T.E.
1/8"x1/4" TIP
1/16" DIA. HARDWOOD DOWEL
.005 CELLULOID WINDOWS
PAINT BLACK AROUND ALL CABIN WINDOWS
1/8 SQ. HARD BALSA LONGERONS UPRIGHTS AND CROSS MEMBERS
1/16 SHT. BALSA COVER
THE WING IS HELD TO FUSELAGE WITH FOUR RUBBER BANDS
SPRING "A"
"B"
F1 F2 F3 F4
1/8 SHT. BALSA STAB. MOUNT
STAB POSITION
1/8 SHT. GUSSETS
1/32 WIRE HOOK
1/32 WIRE HOOK
1/8 SQ. SIDE STRINGER - TAPER AS SHOWN IN PLAN VIEW
COWL SHAPE
COWL OUTLINE
1/16 DIA. WIRE
DOOR OUTLINE BLACK TISSUE
1/32 WIRE "U" HOOK FOR WING STRUT
TAPER BOTTOM STRINGERS AS SHOWN
1/32 DIA. WIRE HOOK SEE FRONT VIEW OF FUSELAGE FOR ATTACHMENT DETAIL
1/32 DIA. WIRE TAIL SKID
SOLDER
1/8 SHT. BALSA FILL
1/4" O.D. ALUM. TUBE MOTOR ANCHOR
TWO BOTTOM STRINGERS 1/16"x1/8"
TRUE SIZE OF MAIN 1/16 WIRE GEAR
"A" "B"
1/32 SHEET BRASS FACES
1/16 DIA WIRE
1/16"x1/8" BALSA FAIRING
1/8 SHT. BALSA
1/16 SHT. BALSA
LANDING GEAR ANCHOR
1/16 DIA. WIRE
1/16"x1/8" BALSA FAIRING
WHEELS OF LAMINATED SHT. BALSA OR VACUUM FORM STYRENE OVER WILLIAMS BROS. WHEELS.
1/8"x1/8" HARD BALSA
WING STRUT - TRUE SIZE STARBOARD STRUT SHOWN
1/8"x1/8" HARD BALSA
1/32 DIA. WIRE HOOK
The MODEL BUILDER/magazine
12852 Del Rey Drive, Santa Ana, California 92705
Plan No: 1722
The Puss Moth
ORIGINALLY DESIGNED BY CHESTER LANSO
BUILT AND FLOWN BY HAL COVER TO FIRST PLACE AT 1971 FLIGHTMASTERS JUMBO SCALE