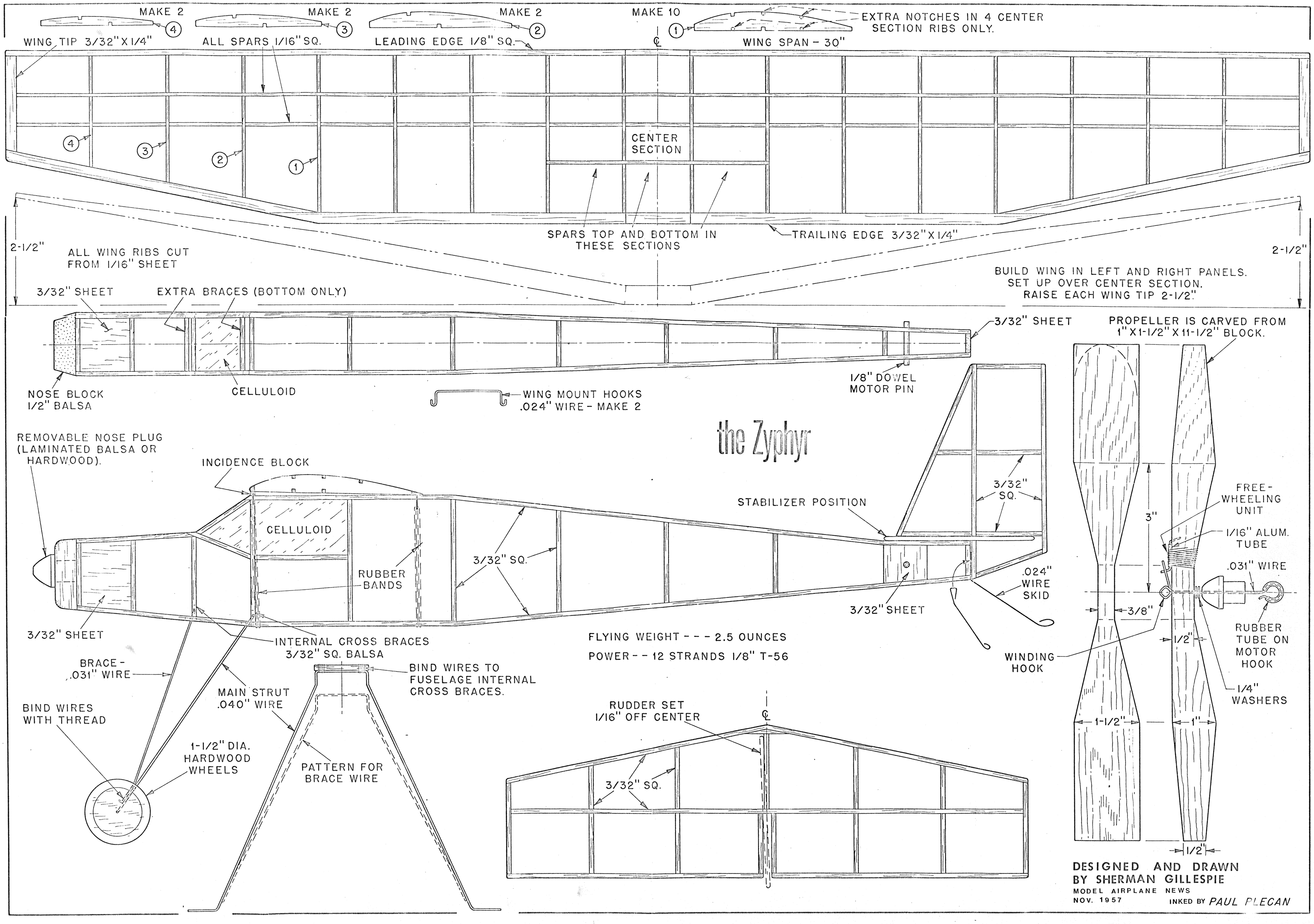
MAKE 2
MAKE 2
MAKE 2
MAKE 10
EXTRA NOTCHES IN 4 CENTER SECTION RIBS ONLY.
WING TIP 3/32" X 1/4"
ALL SPARS 1/16" SQ.
LEADING EDGE 1/8" SQ.
WING SPAN - 30"
CENTER SECTION
SPARS TOP AND BOTTOM IN THESE SECTIONS
TRAILING EDGE 3/32" X 1/4"
2-1/2"
ALL WING RIBS CUT FROM 1/16" SHEET
BUILD WING IN LEFT AND RIGHT PANELS. SET UP OVER CENTER SECTION. RAISE EACH WING TIP 2-1/2".
3/32" SHEET
EXTRA BRACES (BOTTOM ONLY)
NOSE BLOCK 1/2" BALSA
CELLULOID
WING MOUNT HOOKS .024" WIRE - MAKE 2
1/8" DOWEL MOTOR PIN
3/32" SHEET
PROPELLER IS CARVED FROM 1" X 1-1/2" X 11-1/2" BLOCK.
the Zyphyr
REMOVABLE NOSE PLUG (LAMINATED BALSA OR HARDWOOD).
INCIDENCE BLOCK
CELLULOID
RUBBER BANDS
3/32" SQ.
STABILIZER POSITION
3/32" SQ.
.024" WIRE SKID
3/32" SHEET
3/32" SHEET
INTERNAL CROSS BRACES 3/32" SQ. BALSA
FLYING WEIGHT - - - 2.5 OUNCES
POWER - - 12 STRANDS 1/8" T-56
BRACE - .031" WIRE
BIND WIRES TO FUSELAGE INTERNAL CROSS BRACES.
MAIN STRUT .040" WIRE
BIND WIRES WITH THREAD
1-1/2" DIA. HARDWOOD WHEELS
PATTERN FOR BRACE WIRE
RUDDER SET 1/16" OFF CENTER
3/32" SQ.
3"
FREE-WHEELING UNIT
1/16" ALUM. TUBE
.031" WIRE
3/8"
1/2"
RUBBER TUBE ON MOTOR HOOK
WINDING HOOK
1/4" WASHERS
1-1/2"
1"
1/2"
DESIGNED AND DRAWN BY SHERMAN GILLESPIE
MODEL AIRPLANE NEWS
NOV. 1957
INKED BY PAUL PLECAN