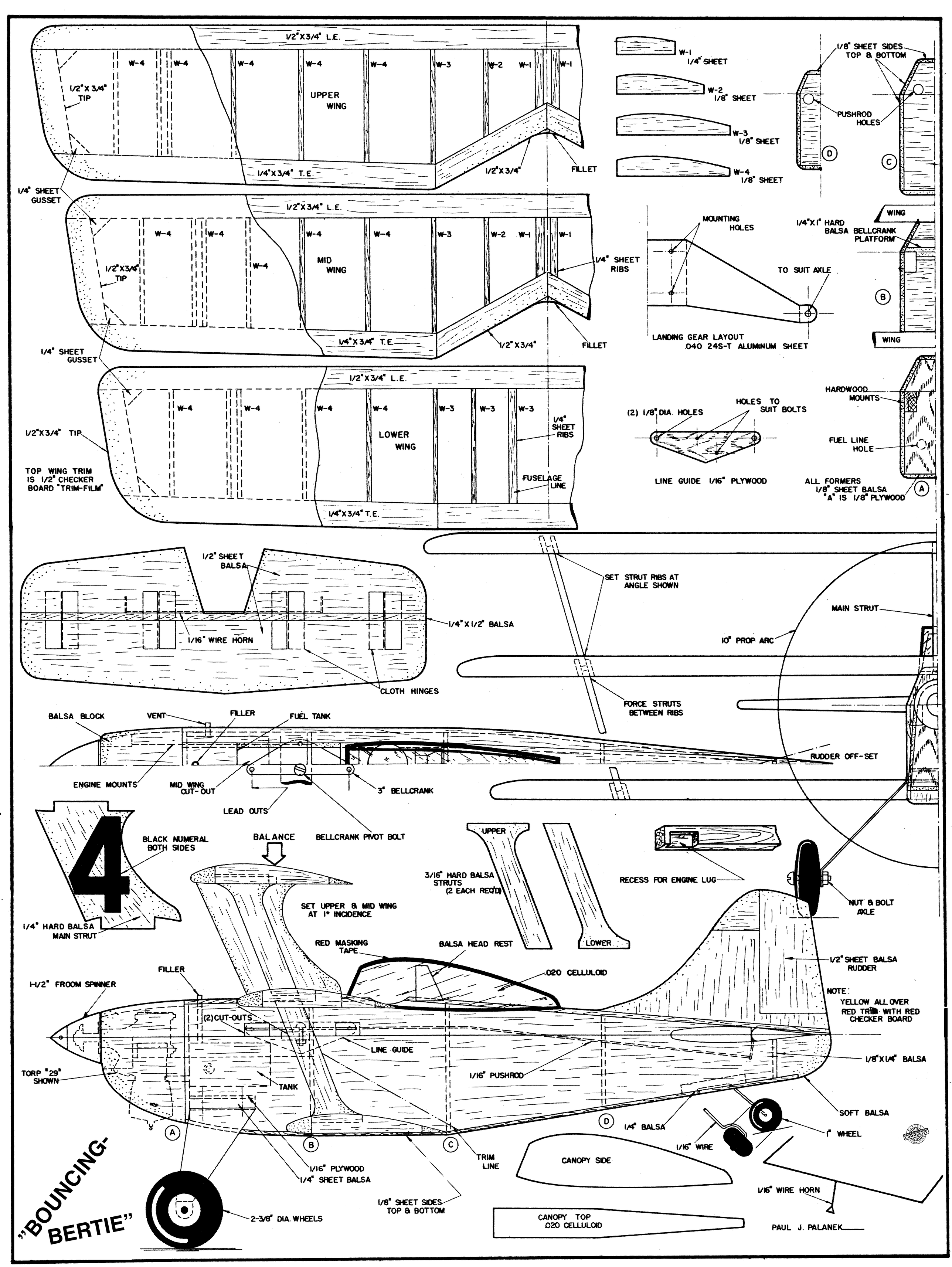
1/2"X3/4" L.E.
W-4
W-3
W-2
W-1
1/2"X3/4" TIP
UPPER WING
1/4"X3/4" T.E.
1/2"X3/4"
FILLET
1/4" SHEET GUSSET
MID WING
1/4" SHEET RIBS
LOWER WING
1/2"X3/4" TIP
TOP WING TRIM IS 1/2" CHECKER BOARD "TRIM-FILM"
FUSELAGE LINE
W-1 1/4" SHEET
W-2 1/8" SHEET
W-3 1/8" SHEET
W-4 1/8" SHEET
1/8" SHEET SIDES TOP & BOTTOM
PUSHROD HOLES
D
C
MOUNTING HOLES
1/4"X1" HARD BALSA BELLCRANK PLATFORM
TO SUIT AXLE
LANDING GEAR LAYOUT .040 24S-T ALUMINUM SHEET
WING
B
HARDWOOD MOUNTS
(2) 1/8" DIA. HOLES
HOLES TO SUIT BOLTS
FUEL LINE HOLE
LINE GUIDE 1/16" PLYWOOD
ALL FORMERS 1/8" SHEET BALSA "A" IS 1/8" PLYWOOD
A
1/2" SHEET BALSA
1/4"X1/2" BALSA
1/16" WIRE HORN
CLOTH HINGES
SET STRUT RIBS AT ANGLE SHOWN
MAIN STRUT
10" PROP ARC
FORCE STRUTS BETWEEN RIBS
BALSA BLOCK
VENT
FILLER
FUEL TANK
RUDDER OFF-SET
ENGINE MOUNTS
MID WING CUT-OUT
3" BELLCRANK
LEAD OUTS
BELLCRANK PIVOT BOLT
4
BLACK NUMERAL BOTH SIDES
1/4" HARD BALSA MAIN STRUT
BALANCE
SET UPPER & MID WING AT 1° INCIDENCE
UPPER
3/16" HARD BALSA STRUTS (2 EACH REQ'D)
LOWER
RECESS FOR ENGINE LUG
NUT & BOLT AXLE
RED MASKING TAPE
BALSA HEAD REST
.020 CELLULOID
1/2" SHEET BALSA RUDDER
1-1/2" FROOM SPINNER
FILLER
(2) CUT-OUTS
NOTE: YELLOW ALL OVER RED TRIM WITH RED CHECKER BOARD
LINE GUIDE
1/8"X1/4" BALSA
TORP "29" SHOWN
TANK
1/16" PUSHROD
SOFT BALSA
1/4" BALSA
1" WHEEL
1/16" WIRE
TRIM LINE
CANOPY SIDE
1/16" PLYWOOD
1/4" SHEET BALSA
1/16" WIRE HORN
1/8" SHEET SIDES TOP & BOTTOM
2-3/8" DIA. WHEELS
CANOPY TOP .020 CELLULOID
"BOUNCING-BERTIE"
PAUL J. PALANEK