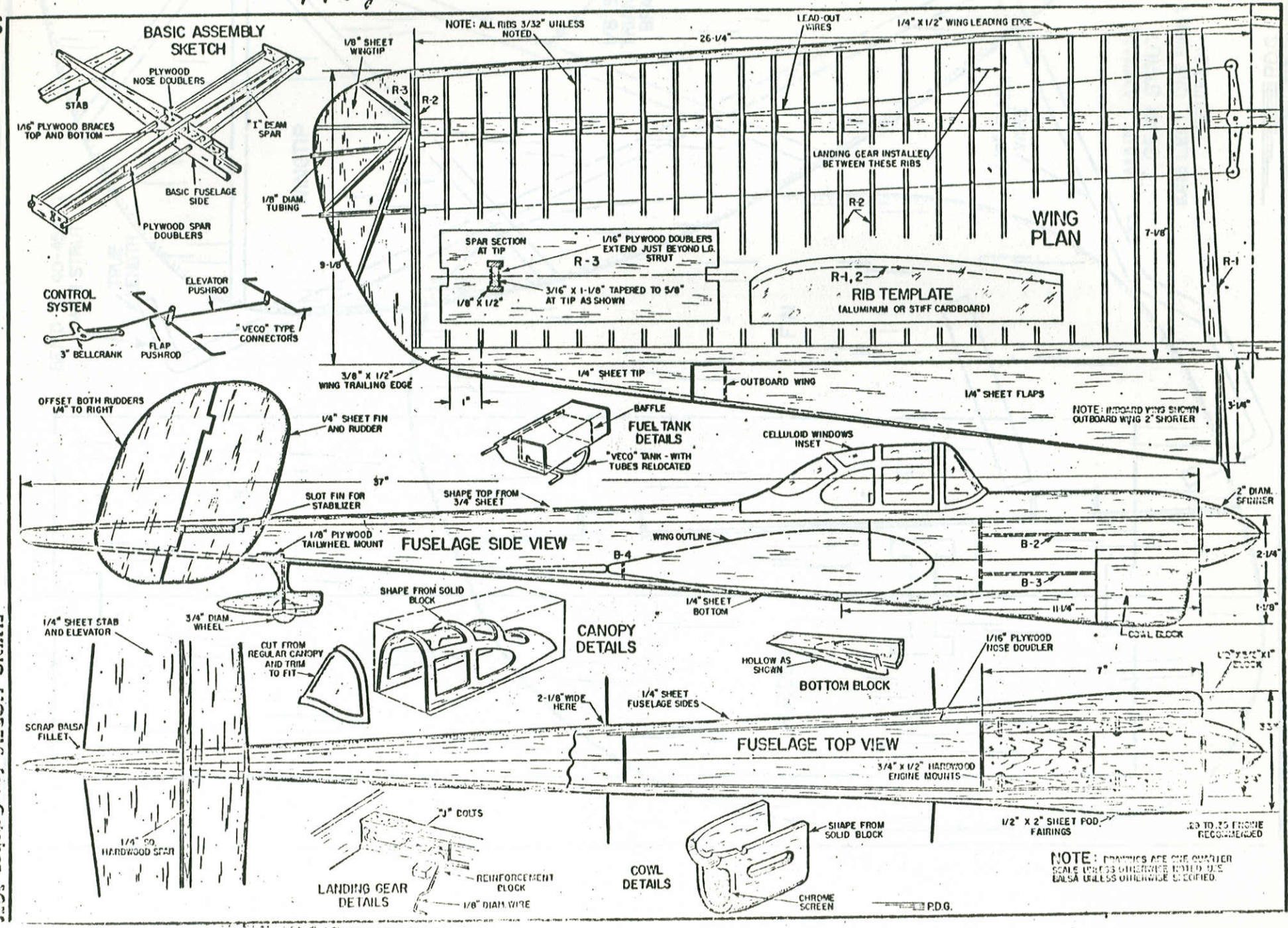
BASIC ASSEMBLY SKETCH
PLYWOOD NOSE DOUBLERS
STAB
1/16" PLYWOOD BRACES TOP AND BOTTOM
"I" BEAM SPAR
BASIC FUSELAGE SIDE
PLYWOOD SPAR DOUBLERS
NOTE: ALL RIBS 3/32" UNLESS NOTED
1/8" SHEET WINGTIP
26-1/4"
LEAD-OUT WIRES
1/4" X 1/2" WING LEADING EDGE
R-3
R-2
1/8" DIAM. TUBING
LANDING GEAR INSTALLED BETWEEN THESE RIBS
WING PLAN
7-1/8"
R-1
9-1/8"
SPAR SECTION AT TIP
1/16" PLYWOOD DOUBLERS EXTEND JUST BEYOND LG. STRUT
R-3
1/8" X 1/2"
3/16" X 1-1/8" TAPERED TO 5/8" AT TIP AS SHOWN
R-1, 2
RIB TEMPLATE
(ALUMINUM OR STIFF CARDBOARD)
CONTROL SYSTEM
ELEVATOR PUSHROD
"VECO" TYPE CONNECTORS
3" BELLCRANK
FLAP PUSHROD
3/8" X 1/2" WING TRAILING EDGE
1/4" SHEET TIP
OUTBOARD WING
1/4" SHEET FLAPS
NOTE: INBOARD WING SHOWN - OUTBOARD WING 2" SHORTER
3-1/4"
1"
OFFSET BOTH RUDDERS 1/4" TO RIGHT
1/4" SHEET FIN AND RUDDER
BAFFLE
FUEL TANK DETAILS
"VECO" TANK - WITH TUBES RELOCATED
CELLULOID WINDOWS INSET
37"
SLOT FIN FOR STABILIZER
SHAPE TOP FROM 3/4" SHEET
2" DIAM. SPINNER
1/8" PLYWOOD TAILWHEEL MOUNT
FUSELAGE SIDE VIEW
WING OUTLINE
B-4
B-2
B-3
2-1/4"
1/4" SHEET BOTTOM
11 1/4"
1-1/8"
COWL BLOCK
3/4" DIAM. WHEEL
SHAPE FROM SOLID BLOCK
CANOPY DETAILS
1/4" SHEET STAB AND ELEVATOR
CUT FROM REGULAR CANOPY AND TRIM TO FIT
HOLLOW AS SHOWN
BOTTOM BLOCK
1/16" PLYWOOD NOSE DOUBLER
7"
2-1/8" WIDE HERE
1/4" SHEET FUSELAGE SIDES
SCRAP BALSA FILLET
FUSELAGE TOP VIEW
3/4" X 1/2" HARDWOOD ENGINE MOUNTS
1/4" SQ. HARDWOOD SPAR
"J" BOLTS
LANDING GEAR DETAILS
REINFORCEMENT BLOCK
1/8" DIAM. WIRE
COWL DETAILS
SHAPE FROM SOLID BLOCK
CHROME SCREEN
1/2" X 2" SHEET BOD. FAIRINGS
.30 TO .35 ENGINE RECOMMENDED
NOTE: DRAWINGS ARE ONE QUARTER SCALE UNLESS OTHERWISE NOTED. USE BALSA UNLESS OTHERWISE SPECIFIED.
P.D.G.