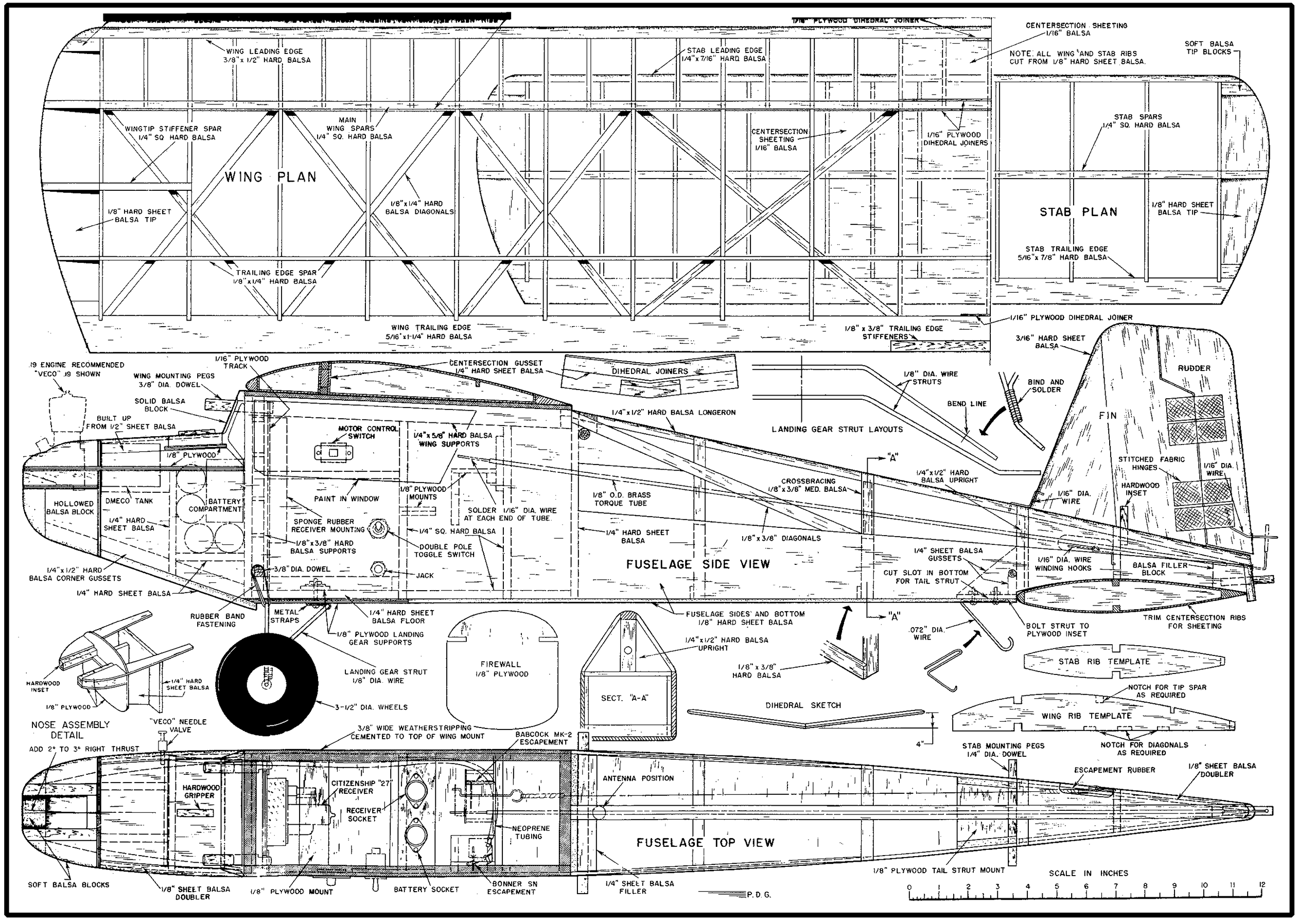
WING LEADING EDGE 3/8" x 1/2" HARD BALSA
1/16" PLYWOOD DIHEDRAL JOINER
STAB LEADING EDGE 1/4" x 7/16" HARD BALSA
CENTERSECTION SHEETING 1/16" BALSA
NOTE: ALL WING AND STAB RIBS CUT FROM 1/8" HARD SHEET BALSA.
SOFT BALSA TIP BLOCKS
WINGTIP STIFFENER SPAR 1/4" SQ. HARD BALSA
MAIN WING SPARS 1/4" SQ. HARD BALSA
CENTERSECTION SHEETING 1/16" BALSA
1/16" PLYWOOD DIHEDRAL JOINERS
STAB SPARS 1/4" SQ. HARD BALSA
WING PLAN
1/8" HARD SHEET BALSA TIP
1/8" x 1/4" HARD BALSA DIAGONALS
STAB PLAN
1/8" HARD SHEET BALSA TIP
STAB TRAILING EDGE 5/16" x 7/8" HARD BALSA
TRAILING EDGE SPAR 1/8" x 1/4" HARD BALSA
WING TRAILING EDGE 5/16" x 1-1/4" HARD BALSA
1/8" x 3/8" TRAILING EDGE STIFFENERS
1/16" PLYWOOD DIHEDRAL JOINER
3/16" HARD SHEET BALSA
.19 ENGINE RECOMMENDED "VECO" .19 SHOWN
1/16" PLYWOOD TRACK
CENTERSECTION GUSSET 1/4" HARD SHEET BALSA
DIHEDRAL JOINERS
1/8" DIA. WIRE STRUTS
BIND AND SOLDER
RUDDER
WING MOUNTING PEGS 3/8" DIA. DOWEL
SOLID BALSA BLOCK
BUILT UP FROM 1/2" SHEET BALSA
1/4" x 1/2" HARD BALSA LONGERON
BEND LINE
LANDING GEAR STRUT LAYOUTS
FIN
MOTOR CONTROL SWITCH
1/4" x 5/8" HARD BALSA WING SUPPORTS
1/8" PLYWOOD
"A"
STITCHED FABRIC HINGES
1/16" DIA. WIRE
1/4" x 1/2" HARD BALSA UPRIGHT
CROSSBRACING 1/8" x 3/8" MED. BALSA
1/8" O.D. BRASS TORQUE TUBE
HARDWOOD INSET
1/16" DIA. WIRE
HOLLOWED BALSA BLOCK
DMECO TANK
BATTERY COMPARTMENT
PAINT IN WINDOW
1/8" PLYWOOD MOUNTS
SOLDER 1/16" DIA. WIRE AT EACH END OF TUBE.
1/4" HARD SHEET BALSA
SPONGE RUBBER RECEIVER MOUNTING
1/4" SQ. HARD BALSA
1/4" HARD SHEET BALSA
1/8" x 3/8" DIAGONALS
1/8" x 3/8" HARD BALSA SUPPORTS
DOUBLE POLE TOGGLE SWITCH
1/4" SHEET BALSA GUSSETS
1/16" DIA. WIRE WINDING HOOKS
BALSA FILLER BLOCK
FUSELAGE SIDE VIEW
1/4" x 1/2" HARD BALSA CORNER GUSSETS
3/8" DIA. DOWEL
JACK
CUT SLOT IN BOTTOM FOR TAIL STRUT
1/4" HARD SHEET BALSA
RUBBER BAND FASTENING
METAL STRAPS
1/4" HARD SHEET BALSA FLOOR
FUSELAGE SIDES AND BOTTOM 1/8" HARD SHEET BALSA
"A"
.072" DIA. WIRE
BOLT STRUT TO PLYWOOD INSET
TRIM CENTERSECTION RIBS FOR SHEETING
1/8" PLYWOOD LANDING GEAR SUPPORTS
1/4" x 1/2" HARD BALSA UPRIGHT
STAB RIB TEMPLATE
HARDWOOD INSET
1/4" HARD SHEET BALSA
1/8" PLYWOOD
LANDING GEAR STRUT 1/8" DIA. WIRE
FIREWALL 1/8" PLYWOOD
1/8" x 3/8" HARD BALSA
3-1/2" DIA. WHEELS
SECT. "A-A"
NOTCH FOR TIP SPAR AS REQUIRED
NOSE ASSEMBLY DETAIL
"VECO" NEEDLE VALVE
DIHEDRAL SKETCH
WING RIB TEMPLATE
4"
3/8" WIDE WEATHERSTRIPPING CEMENTED TO TOP OF WING MOUNT
BABCOCK MK-2 ESCAPEMENT
STAB MOUNTING PEGS 1/4" DIA. DOWEL
NOTCH FOR DIAGONALS AS REQUIRED
ADD 2° TO 3° RIGHT THRUST
ESCAPEMENT RUBBER
1/8" SHEET BALSA DOUBLER
HARDWOOD GRIPPER
CITIZENSHIP "27" RECEIVER
ANTENNA POSITION
RECEIVER SOCKET
NEOPRENE TUBING
FUSELAGE TOP VIEW
1/8" PLYWOOD TAIL STRUT MOUNT
SCALE IN INCHES
0 1 2 3 4 5 6 7 8 9 10 11 12
SOFT BALSA BLOCKS
1/8" SHEET BALSA DOUBLER
1/8" PLYWOOD MOUNT
BATTERY SOCKET
BONNER SN ESCAPEMENT
1/4" SHEET BALSA FILLER
P.D.G.