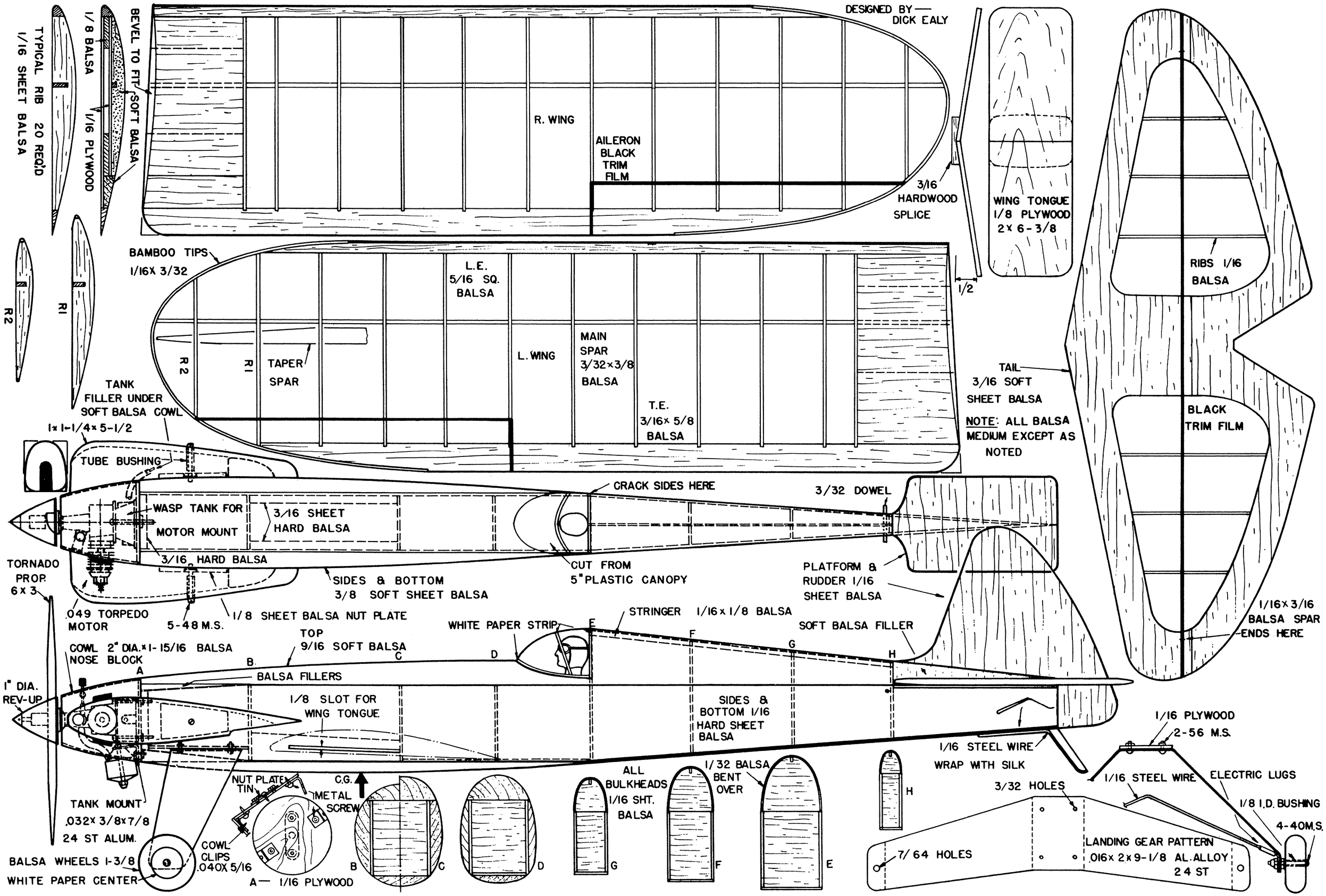
DESIGNED BY — DICK EALY
TYPICAL RIB 20 REQ'D
1/16 SHEET BALSA
1/8 BALSA
1/16 PLYWOOD
BEVEL TO FIT
SOFT BALSA
R. WING
AILERON BLACK TRIM FILM
3/16 HARDWOOD SPLICE
WING TONGUE 1/8 PLYWOOD 2 x 6-3/8
RIBS 1/16 BALSA
BAMBOO TIPS 1/16 x 3/32
L.E. 5/16 SQ. BALSA
1/2
R2
R1
TAPER SPAR
L. WING
MAIN SPAR 3/32 x 3/8 BALSA
T.E. 3/16 x 5/8 BALSA
TAIL 3/16 SOFT SHEET BALSA
NOTE: ALL BALSA MEDIUM EXCEPT AS NOTED
BLACK TRIM FILM
TANK FILLER UNDER SOFT BALSA COWL
1 x 1-1/4 x 5-1/2
TUBE BUSHING
CRACK SIDES HERE
3/32 DOWEL
WASP TANK FOR MOTOR MOUNT
3/16 SHEET HARD BALSA
3/16 HARD BALSA
TORNADO PROP. 6 x 3
CUT FROM 5" PLASTIC CANOPY
PLATFORM & RUDDER 1/16 SHEET BALSA
SIDES & BOTTOM 3/8 SOFT SHEET BALSA
.049 TORPEDO MOTOR
5-48 M.S.
1/8 SHEET BALSA NUT PLATE
STRINGER 1/16 x 1/8 BALSA
WHITE PAPER STRIP
SOFT BALSA FILLER
1/16 x 3/16 BALSA SPAR ENDS HERE
COWL 2" DIA. x 1-15/16 BALSA NOSE BLOCK
TOP 9/16 SOFT BALSA
A
B
C
D
E
F
G
H
BALSA FILLERS
1" DIA. REV-UP
1/8 SLOT FOR WING TONGUE
SIDES & BOTTOM 1/16 HARD SHEET BALSA
1/16 PLYWOOD
2-56 M.S.
1/16 STEEL WIRE WRAP WITH SILK
NUT PLATE TIN
METAL SCREW
C.G.
ALL BULKHEADS 1/16 SHT. BALSA
1/32 BALSA BENT OVER
1/16 STEEL WIRE
ELECTRIC LUGS
3/32 HOLES
1/8 I.D. BUSHING
4-40 M.S.
TANK MOUNT .032 x 3/8 x 7/8 24 ST ALUM.
COWL CLIPS .040 X 5/16
BALSA WHEELS 1-3/8
WHITE PAPER CENTER
A — 1/16 PLYWOOD
7/64 HOLES
LANDING GEAR PATTERN .016 x 2 x 9-1/8 AL. ALLOY 24 ST