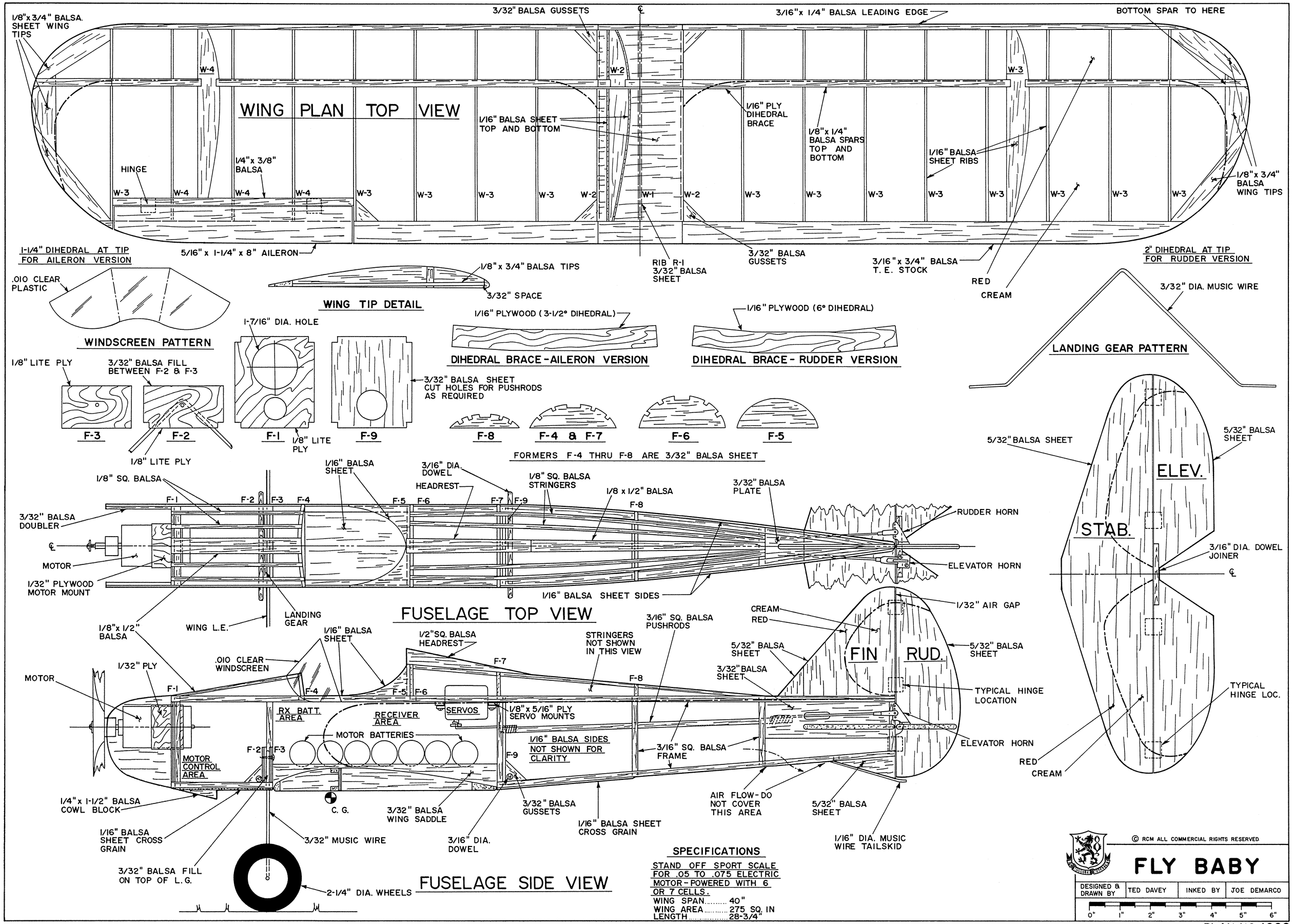
WING PLAN TOP VIEW
1/8"x 3/4" BALSA. SHEET WING TIPS
3/32" BALSA GUSSETS
3/16"x 1/4" BALSA LEADING EDGE
BOTTOM SPAR TO HERE
1/16" BALSA SHEET TOP AND BOTTOM
1/16" PLY DIHEDRAL BRACE
1/8"x 1/4" BALSA SPARS TOP AND BOTTOM
1/16" BALSA SHEET RIBS
1/8"x 3/4" BALSA WING TIPS
HINGE
1/4"x 3/8" BALSA
W-1
W-2
W-3
W-4
1-1/4" DIHEDRAL AT TIP FOR AILERON VERSION
5/16" x 1-1/4" x 8" AILERON
RIB R-1 3/32" BALSA SHEET
3/32" BALSA GUSSETS
3/16"x 3/4" BALSA T. E. STOCK
RED
CREAM
2" DIHEDRAL AT TIP FOR RUDDER VERSION
.010 CLEAR PLASTIC
WINDSCREEN PATTERN
1/8"x 3/4" BALSA TIPS
3/32" SPACE
WING TIP DETAIL
1/16" PLYWOOD (3-1/2° DIHEDRAL)
DIHEDRAL BRACE-AILERON VERSION
1/16" PLYWOOD (6° DIHEDRAL)
DIHEDRAL BRACE-RUDDER VERSION
3/32" DIA. MUSIC WIRE
LANDING GEAR PATTERN
1-7/16" DIA. HOLE
1/8" LITE PLY
3/32" BALSA FILL BETWEEN F-2 & F-3
3/32" BALSA SHEET CUT HOLES FOR PUSHRODS AS REQUIRED
F-1
F-2
F-3
F-4 & F-7
F-5
F-6
F-8
F-9
FORMERS F-4 THRU F-8 ARE 3/32" BALSA SHEET
1/8" SQ. BALSA
1/16" BALSA SHEET
3/16" DIA. DOWEL
HEADREST
1/8" SQ. BALSA STRINGERS
1/8 x 1/2" BALSA
3/32" BALSA PLATE
3/32" BALSA DOUBLER
MOTOR
1/32" PLYWOOD MOTOR MOUNT
RUDDER HORN
ELEVATOR HORN
1/16" BALSA SHEET SIDES
LANDING GEAR
WING L.E.
FUSELAGE TOP VIEW
1/8"x 1/2" BALSA
1/32" AIR GAP
CREAM
RED
3/16" SQ. BALSA PUSHRODS
1/2"SQ. BALSA HEADREST
STRINGERS NOT SHOWN IN THIS VIEW
5/32" BALSA SHEET
3/32" BALSA SHEET
FIN
RUD.
TYPICAL HINGE LOCATION
.010 CLEAR WINDSCREEN
1/32" PLY
RX BATT. AREA
RECEIVER AREA
SERVOS
1/8"x 5/16" PLY SERVO MOUNTS
MOTOR BATTERIES
1/16" BALSA SIDES NOT SHOWN FOR CLARITY
3/16" SQ. BALSA FRAME
MOTOR CONTROL AREA
1/4"x 1-1/2" BALSA COWL BLOCK
C. G.
3/32" BALSA WING SADDLE
3/32" BALSA GUSSETS
AIR FLOW-DO NOT COVER THIS AREA
1/16" BALSA SHEET CROSS GRAIN
3/32" MUSIC WIRE
3/16" DIA. DOWEL
1/16" DIA. MUSIC WIRE TAILSKID
3/32" BALSA FILL ON TOP OF L.G.
2-1/4" DIA. WHEELS
FUSELAGE SIDE VIEW
ELEV.
STAB.
3/16" DIA. DOWEL JOINER
TYPICAL HINGE LOC.
SPECIFICATIONS
STAND OFF SPORT SCALE FOR .05 TO .075 ELECTRIC MOTOR-POWERED WITH 6 OR 7 CELLS.
WING SPAN ..... 40"
WING AREA ..... 275 SQ. IN
LENGTH ..... 28-3/4"
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FLY BABY
DESIGNED & DRAWN BY
TED DAVEY
INKED BY
JOE DEMARCO
0" 1" 2" 3" 4" 5" 6"