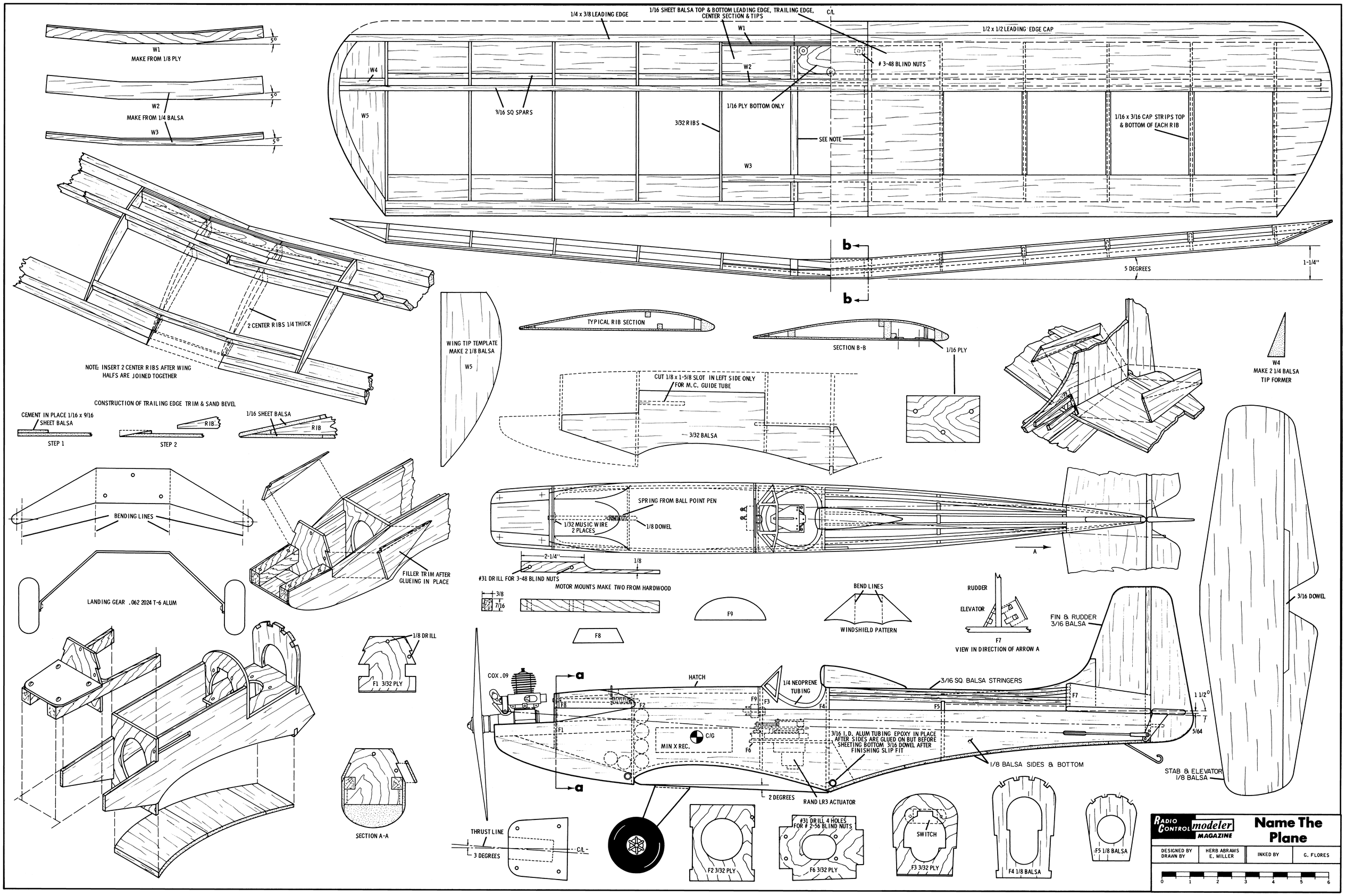
W1
MAKE FROM 1/8 PLY
W2
MAKE FROM 1/4 BALSA
W3
1/4 x 3/8 LEADING EDGE
1/16 SHEET BALSA TOP & BOTTOM LEADING EDGE, TRAILING EDGE, CENTER SECTION & TIPS
C/L
1/2 x 1/2 LEADING EDGE CAP
3-48 BLIND NUTS
W4
W5
3/16 SQ SPARS
1/16 PLY BOTTOM ONLY
3/32 RIBS
SEE NOTE
1/16 x 3/16 CAP STRIPS TOP & BOTTOM OF EACH RIB
b
5 DEGREES
1-1/4"
2 CENTER RIBS 1/4 THICK
NOTE: INSERT 2 CENTER RIBS AFTER WING HALFS ARE JOINED TOGETHER
WING TIP TEMPLATE MAKE 2 1/8 BALSA
TYPICAL RIB SECTION
SECTION B-B
1/16 PLY
CUT 1/8 x 1-5/8 SLOT IN LEFT SIDE ONLY FOR M.C. GUIDE TUBE
3/32 BALSA
W4
MAKE 2 1/4 BALSA
TIP FORMER
CONSTRUCTION OF TRAILING EDGE TRIM & SAND BEVEL
CEMENT IN PLACE 1/16 x 9/16 SHEET BALSA
STEP 1
RIB
STEP 2
1/16 SHEET BALSA
RIB
BENDING LINES
FILLER TRIM AFTER GLUEING IN PLACE
SPRING FROM BALL POINT PEN
1/32 MUSIC WIRE 2 PLACES
1/8 DOWEL
A
2-1/4"
1/8
#31 DRILL FOR 3-48 BLIND NUTS
MOTOR MOUNTS MAKE TWO FROM HARDWOOD
3/8
7/16
LANDING GEAR .062 2024 T-6 ALUM
F9
F8
BEND LINES
WINDSHIELD PATTERN
RUDDER
ELEVATOR
F7
VIEW IN DIRECTION OF ARROW A
FIN & RUDDER 3/16 BALSA
3/16 DOWEL
1/8 DRILL
F1 3/32 PLY
COX .09
a
HATCH
1/4 NEOPRENE TUBING
3/16 SQ. BALSA STRINGERS
F8
F2
F9
F3
F4
F5
F7
F1
MIN X REC.
C/G
F6
3/16 I.D. ALUM TUBING EPOXY IN PLACE AFTER SIDES ARE GLUED ON BUT BEFORE SHEETING BOTTOM 3/16 DOWEL AFTER FINISHING SLIP FIT
1/8 BALSA SIDES & BOTTOM
1 1/2°
5/64
STAB & ELEVATOR 1/8 BALSA
2 DEGREES
RAND LR3 ACTUATOR
SECTION A-A
THRUST LINE
3 DEGREES
C/L
F2 3/32 PLY
#31 DRILL 4 HOLES FOR # 2-56 BLIND NUTS
F6 3/32 PLY
SWITCH
F3 3/32 PLY
F4 1/8 BALSA
F5 1/8 BALSA
RADIO CONTROL modeler MAGAZINE
Name The Plane
DESIGNED BY DRAWN BY
HERB ABRAMS E. MILLER
INKED BY
G. FLORES
0 1 2 3 4 5 6