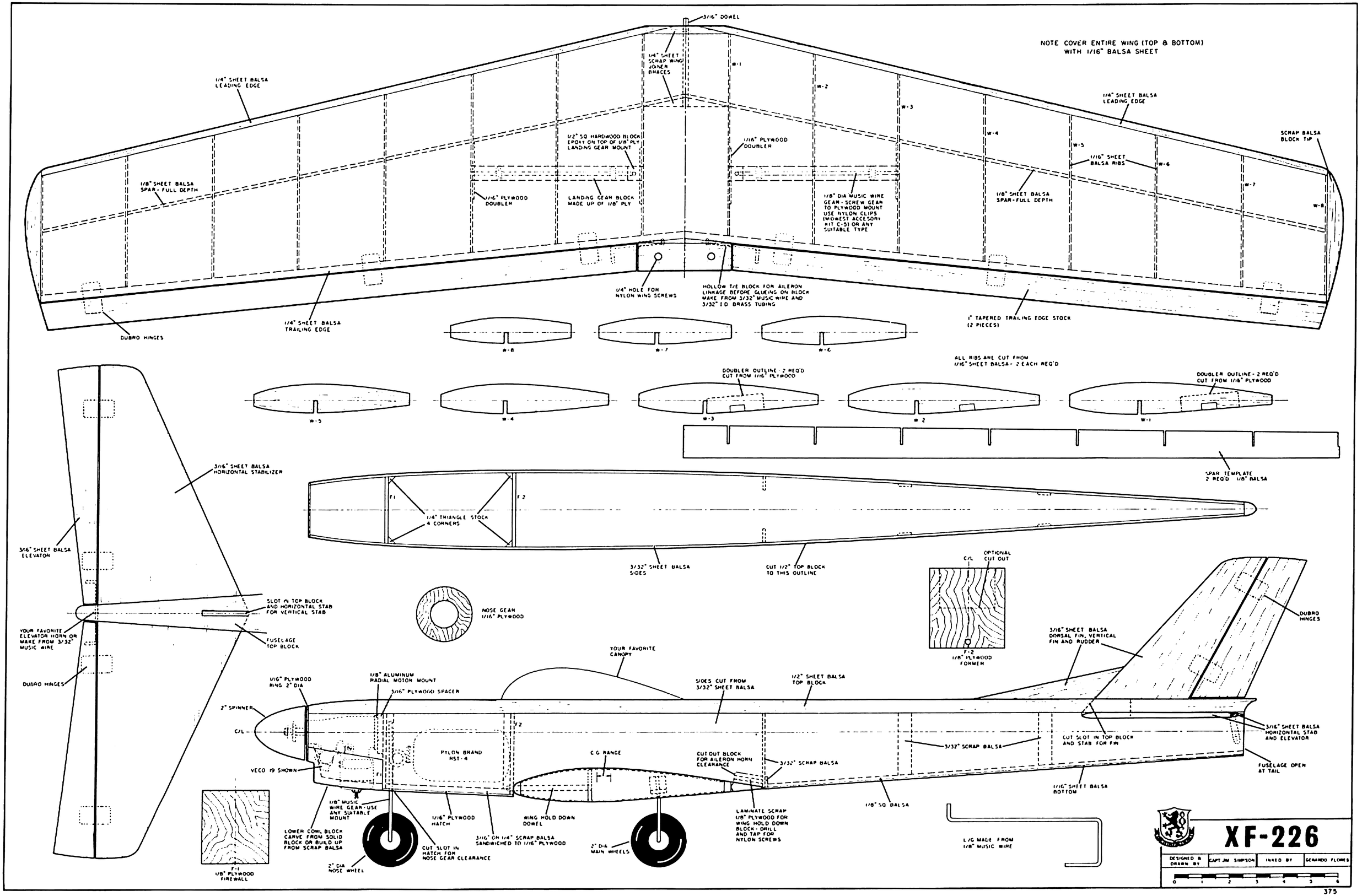
NOTE COVER ENTIRE WING (TOP & BOTTOM) WITH 1/16" BALSA SHEET
3/16" DOWEL
1/4" SHEET SCRAP WING JOINER BRACES
1/4" SHEET BALSA LEADING EDGE
1/8" SHEET BALSA SPAR - FULL DEPTH
1/2" SQ HARDWOOD BLOCK EPOXY ON TOP OF 1/8" PLY LANDING GEAR MOUNT
1/16" PLYWOOD DOUBLER
LANDING GEAR BLOCK MADE UP OF 1/8" PLY
1/16" PLYWOOD DOUBLER
1/8" DIA MUSIC WIRE GEAR - SCREW GEAR TO PLYWOOD MOUNT USE NYLON CLIPS (WIDEST ACCESORY KIT C-5) OR ANY SUITABLE TYPE
1/8" SHEET BALSA SPAR - FULL DEPTH
1/16" SHEET BALSA RIBS
SCRAP BALSA BLOCK TIP
1/4" HOLE FOR NYLON WING SCREWS
HOLLOW T/E BLOCK FOR AILERON LINKAGE BEFORE GLUEING ON BLOCK MAKE FROM 3/32" MUSIC WIRE AND 3/32" I.D BRASS TUBING
1" TAPERED TRAILING EDGE STOCK (2 PIECES)
1/4" SHEET BALSA TRAILING EDGE
DUBRO HINGES
W-1
W-2
W-3
W-4
W-5
W-6
W-7
W-8
ALL RIBS ARE CUT FROM 1/16" SHEET BALSA - 2 EACH REQ'D
DOUBLER OUTLINE - 2 REQ'D CUT FROM 1/16" PLYWOOD
SPAR TEMPLATE 2 REQ'D 1/8" BALSA
3/16" SHEET BALSA HORIZONTAL STABILIZER
3/16" SHEET BALSA ELEVATOR
1/4" TRIANGLE STOCK 4 CORNERS
F-1
F-2
3/32" SHEET BALSA SIDES
CUT 1/2" TOP BLOCK TO THIS OUTLINE
SLOT IN TOP BLOCK AND HORIZONTAL STAB FOR VERTICAL STAB
FUSELAGE TOP BLOCK
YOUR FAVORITE ELEVATOR HORN OR MAKE FROM 3/32" MUSIC WIRE
DUBRO HINGES
NOSE GEAR 1/16" PLYWOOD
C/L
OPTIONAL CUT OUT
1/8" PLYWOOD FORMER
YOUR FAVORITE CANOPY
1/16" PLYWOOD RING 2" DIA
1/8" ALUMINUM RADIAL MOTOR MOUNT
3/16" PLYWOOD SPACER
SIDES CUT FROM 3/32" SHEET BALSA
1/2" SHEET BALSA TOP BLOCK
3/16" SHEET BALSA DORSAL FIN, VERTICAL FIN AND RUDDER
DUBRO HINGES
2" SPINNER
C/L
VECO 19 SHOWN
PYLON BRAND RST-4
C.G RANGE
CUT OUT BLOCK FOR AILERON HORN CLEARANCE
3/32" SCRAP BALSA
3/32" SCRAP BALSA
CUT SLOT IN TOP BLOCK AND STAB FOR FIN
3/16" SHEET BALSA HORIZONTAL STAB AND ELEVATOR
FUSELAGE OPEN AT TAIL
1/16" SHEET BALSA BOTTOM
1/8" SQ BALSA
1/8" MUSIC WIRE GEAR - USE ANY SUITABLE MOUNT
LOWER COWL BLOCK CARVE FROM SOLID BLOCK OR BUILD UP FROM SCRAP BALSA
1/16" PLYWOOD HATCH
WING HOLD DOWN DOWEL
3/16" OR 1/4" SCRAP BALSA SANDWICHED TO 1/16" PLYWOOD
CUT SLOT IN HATCH FOR NOSE GEAR CLEARANCE
2" DIA NOSE WHEEL
2" DIA MAIN WHEELS
LAMINATE SCRAP 1/8" PLYWOOD FOR WING HOLD DOWN BLOCK - DRILL AND TAP FOR NYLON SCREWS
L/G MADE FROM 1/8" MUSIC WIRE
F-1 1/8" PLYWOOD FIREWALL
XF-226
DESIGNED & DRAWN BY
CAPT JIM SIMPSON
INKED BY
GERARDO FLORES
0 1 2 3 4 5 6