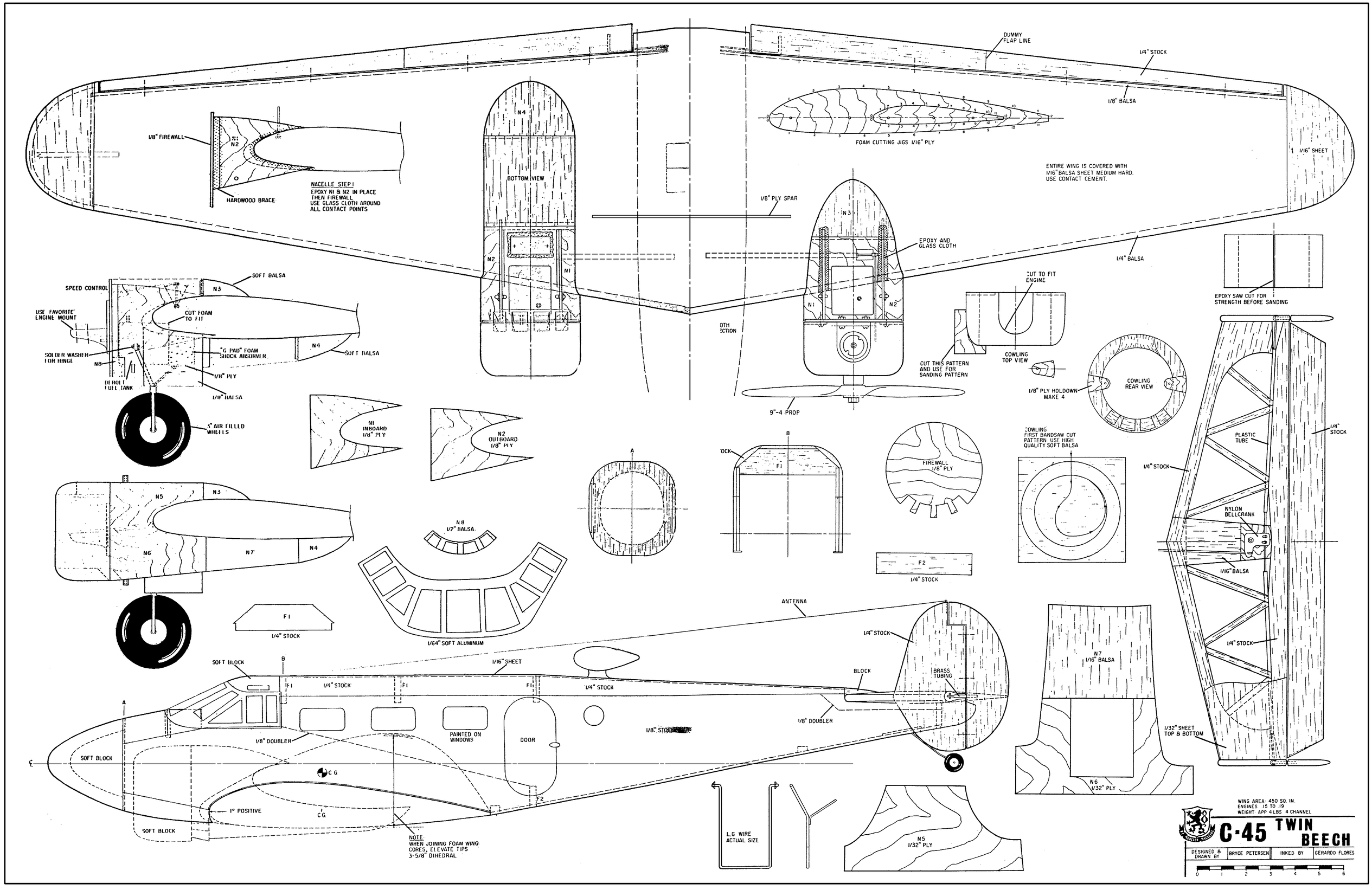
DUMMY FLAP LINE
1/4" STOCK
1/8" BALSA
FOAM CUTTING JIGS 1/16" PLY
1/16" SHEET
ENTIRE WING IS COVERED WITH 1/16" BALSA SHEET MEDIUM HARD. USE CONTACT CEMENT.
1/8" FIREWALL
N1
N2
HARDWOOD BRACE
NACELLE STEP!
EPOXY N1 & N2 IN PLACE THEN FIREWALL USE GLASS CLOTH AROUND ALL CONTACT POINTS
N4
BOTTOM VIEW
N2
N1
1/8" PLY SPAR
N3
EPOXY AND GLASS CLOTH
N1
N2
1/4" BALSA
EPOXY SAW CUT FOR STRENGTH BEFORE SANDING
CUT TO FIT ENGINE
CUT THIS PATTERN AND USE FOR SANDING PATTERN
COWLING TOP VIEW
COWLING REAR VIEW
1/8" PLY HOLDOWN MAKE 4
9"-4 PROP
SOFT BALSA
SPEED CONTROL
N3
USE FAVORITE ENGINE MOUNT
CUT FOAM TO FIT
SOLDER WASHER FOR HINGE
N8
"G PAD" FOAM SHOCK ABSORVER
N4
SOFT BALSA
DE BOLT FUEL TANK
1/8" PLY
1/8" BALSA
5" AIR FILLED WHEELS
N1 INBOARD 1/8" PLY
N2 OUTBOARD 1/8" PLY
A
B
F1
FIREWALL 1/8" PLY
COWLING FIRST BANDSAW CUT PATTERN USE HIGH QUALITY SOFT BALSA
PLASTIC TUBE
1/4" STOCK
1/4" STOCK
NYLON BELLCRANK
1/16" BALSA
1/4" STOCK
N5
N3
N6
N7
N4
N8 1/2" BALSA
F2
1/4" STOCK
F1
1/4" STOCK
1/64" SOFT ALUMINUM
ANTENNA
1/4" STOCK
SOFT BLOCK
B
1/16" SHEET
F1
1/4" STOCK
F1
F1
1/4" STOCK
BLOCK
BRASS TUBING
A
1/8" DOUBLER
PAINTED ON WINDOWS
DOOR
1/8" STOCK
1/8" DOUBLER
SOFT BLOCK
C G
1° POSITIVE
C.G.
F2
SOFT BLOCK
NOTE:
WHEN JOINING FOAM WING CORES, ELEVATE TIPS 3-5/8" DIHEDRAL
L.G WIRE ACTUAL SIZE
N5 1/32" PLY
N7 1/16" BALSA
N6 1/32" PLY
1/32" SHEET TOP & BOTTOM
WING AREA- 450 SQ. IN.
ENGINES .15 TO .19
WEIGHT APP 4 LBS 4 CHANNEL
C-45 TWIN BEECH
DESIGNED & DRAWN BY
BRYCE PETERSEN
INKED BY
GERARDO FLORES
0 1 2 3 4 5 6