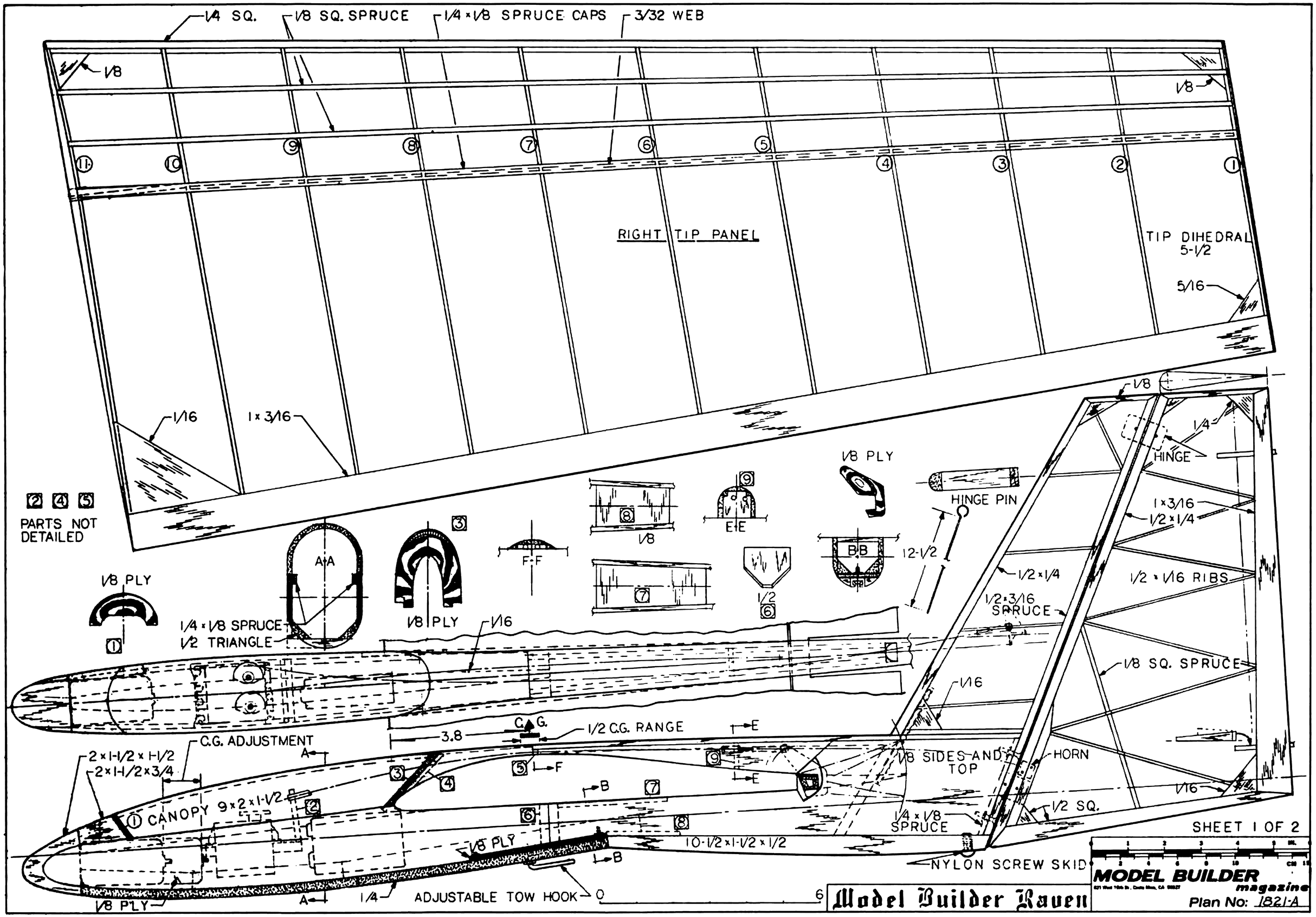
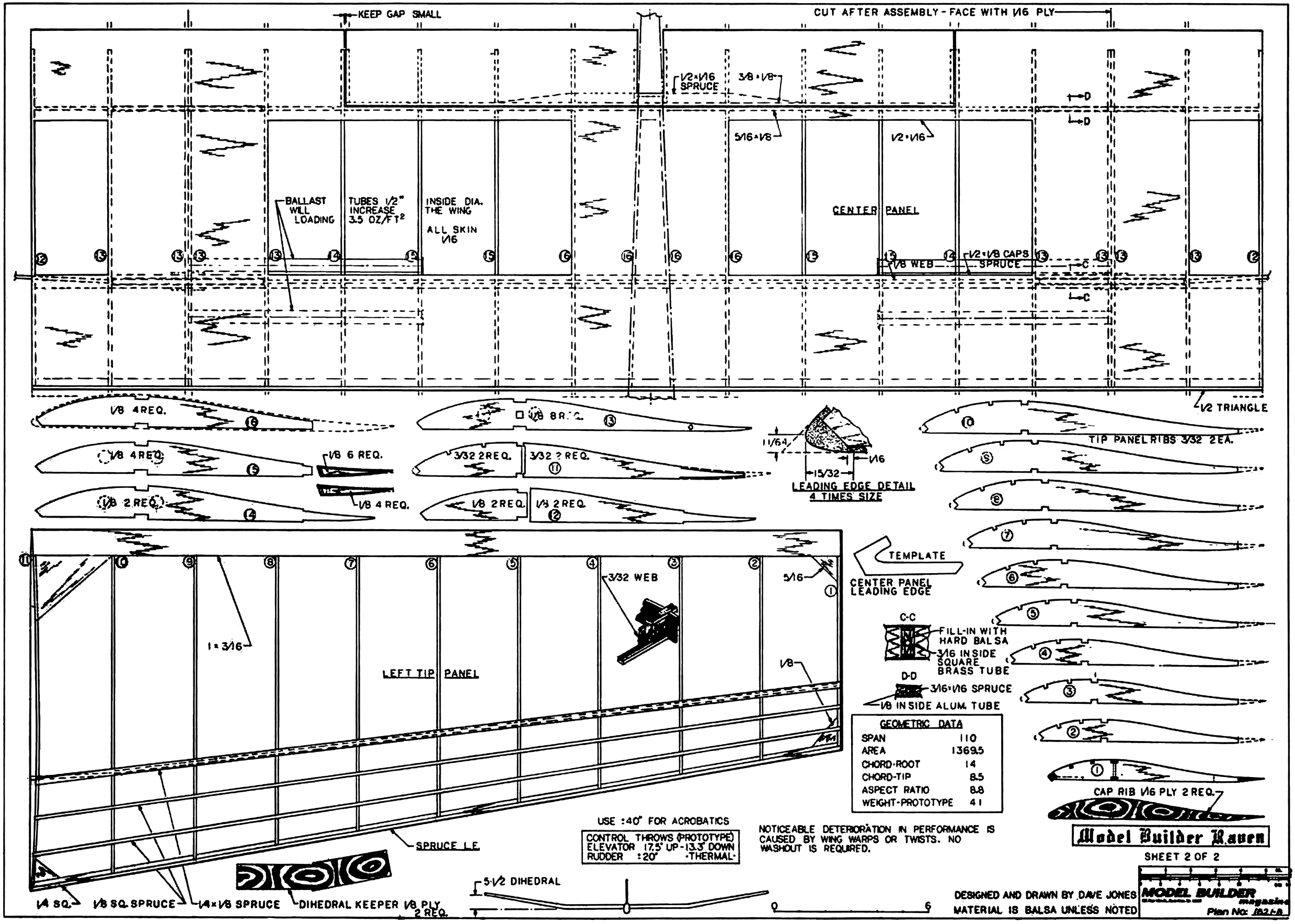

1/4 SQ.
1/8 SQ. SPRUCE
1/4 × 1/8 SPRUCE CAPS
3/32 WEB
1/8
RIGHT TIP PANEL
TIP DIHEDRAL 5-1/2
5/16
1/16
1 × 3/16
1/8 PLY
HINGE
HINGE PIN
1 × 3/16
1/2 × 1/4
12-1/2
1/2 × 1/4
1/2 × 1/16 RIBS
1/2 × 3/16 SPRUCE
1/8 SQ. SPRUCE
1/16
1/4
2 4 5
PARTS NOT DETAILED
A-A
F-F
E-E
B-B
1/8
1/2
1/8 PLY
1/4 × 1/8 SPRUCE
1/2 TRIANGLE
1/8 PLY
1/16
C.G.
1/2 C.G. RANGE
3.8
C.G. ADJUSTMENT
2 × 1-1/2 × 1-1/2
2 × 1-1/2 × 3/4
CANOPY 9 × 2 × 1-1/2
1/8 SIDES AND TOP
HORN
1/16
1/2 SQ.
1/4 × 1/8 SPRUCE
10-1/2 × 1-1/2 × 1/2
1/8 PLY
NYLON SCREW SKID
1/8 PLY
1/4
ADJUSTABLE TOW HOOK
0
6
SHEET 1 OF 2
Model Builder Raven
MODEL BUILDER magazine
Plan No: 1821-A



GEOMETRIC DATA

SPAN	110
AREA	1369.5
CHORD-ROOT	14
CHORD-TIP	8.5
ASPECT RATIO	8.8
WEIGHT-PROTOTYPE	41