



NOSE BLOCK

1/8" DOWEL

1/16" SHEET

3/16" DOWEL

TIPS FROM 1/8" SHEET

TRAILING EDGE 1/8" SHEET

FILL IN BETWEEN LONGERONS WITH 1/8" SHEET BALSA. ADD SOFT BALSA BLOCKS TO OUTSIDE AND CARVE TO SHAPE.

SEE EXPLOSION DRAWING FOR DETAILS OF INTERNAL NOSE BRACING.

LONGERONS AND CROSS BRACES ARE 1/8" SQUARE

STRINGERS ARE FROM TWO 1/8" SQUARES CEMENTED TOGETHER.

DORSAL FIN FROM 1/16" SHEET

LEADING EDGE - 1/8" SQUARE

SPAR - 1/8" SQUARE

BALSA HATCH

RIBS - 1/16" x 1/8"

GUSSET 1/8" SHEET

NOSE FORMER

GUSSET 1/16" SHEET

1/16" SHEET STRINGER 10"

3/16" DOWEL

1/16" SHEET

1/8" x 3/8" HARD BALSA

1/8" SHEET

2 1/2"

1/16" SHEET

NOSE FORMER 1/16" SHEET

LANDING GEAR 1/16" MUSIC WIRE

1/8" SHEET

WHEELS - 2 5/8"

LEADING EDGE CUT FROM 3/16" SQUARE

S-6

S-5

S-4

S-3

S-2

S-1

S-1

S-2

S-3

S-4

S-5

S-6

TRAILING EDGE FROM 1/8" SHEET

1/16" SHEET COVERING

SPAR - 1/8" x 1/4" TAPERED TO 1/8" SQUARE AT TIPS.

1/8" SHEET

STABILIZER RIBS FROM 1/16" SHEET

TIP DIHEDRAL 5°

LEADING EDGE - 3/16" x 1/4"

1 1/2"

5/8"

W-13

W-12

W-11

W-10

W-9

W-8

W-7

W-6

W-5

W-4

W-4

W-4

W-4

W-3

W-2

W-1

TAPER TIP SPAR FROM 1/8" x 3/8" TO 1/8" SQUARE AT TIP.

CUT FROM 5/32" SHEET

TRAILING EDGE - 5/32" x 5/8"

COVER WITH 1/16" SHEET

1/16" SHEET GUSSET

WING RIBS FROM 1/16" SHEET

W-1

W-2

W-3

W-4

W-5

W-6

W-7

W-8

W-9

B

C

D

W-13

W-12

W-11

W-10

1/16" SHEET

W-13

W-12

W-11

W-10