Beech Super King Air 200
39" span rubber powered flying scale model

Designed and drawn by
Mike Stuart
sheet 1 of 3

Windscreen pattern

Outside
cockpit roof 2 off

Centreline former

partial formers between windows

1/32" sht. window surrounds

Window on starboard side only

1/32" sht. window surround

Ventral fin 1/16" balsa build separately from fuselage

Section at top of fin

1/16" sheet either side

Tailplane fairing from soft block
Split and hollow to save weight.

LE 1/16 x 1/8"

1/20" sq. both sides of fin

1/16 x 1/8"

1/16" x 3/16" diagonals

Add two 1/20" sq. strips at base of fin

Hinged rudder trim tab soft 1/8" sheet

1/32" sht.

Upper stringers not shown

Wing incidence 3 degrees

Balance point

1/16" sheet

Temporary support tab for first fuselage half

Ventral fin 1/16" balsa build separately from fuselage

1/16 x 1/8"

soft wire hinge

1/16 x 1/8"

1/16" sq.

Main spar 1/16" sheet depth tapers from 3/16 to 1/8"

Use this shape as a basis for cockpit upper stringers

Upper wing fillet pattern from notepaper

Top view showing upper stringers

Fuselage formers light 1/16" sheet

Add soft block both sides

1/32" sht. coaming

1/16" upper spar - depth tapers from 1/8 to 1/16"

soft wire hinges

Elevators are hinged - glue in place once trimmed

Fuselage formers light 1/16" sheet

Typical tailplane section