1/4" Balsa L.E.

1/8" Balsa Dowel Reinforcement

RG 14 Top Template — 5.75" Core

RG 14 Bottom Template — 5.75" Core

Alternate 3/4" Thick Wing

Top Template

Foam Core
4.375

Bottom Template

1/4" Balsa L.E.

1/32" Sheeting

1/8" Balsa

1 1/4" T.E. Stock

1/4" Triangle Reinforcement

Wing Tip
1/8" Balsa

Face Wing Cutout with 1/16" Balsa

Face Aileron with 1/8" Balsa

1.250

2.000

12.000

1/8" Balsa

Wing Hold Down
1/8" Light Ply

1/8" Balsa

Template for Wing Saddle Doubler

1/4" Triangle

Template for Fuslage Sides
1/8" Balsa

1/4" Triangle

1/16" Ply
(Cut down Tim McDonough mount)

F1

1/4" Cooling holes

1 5/8 x 1/2 Light Ply

F2A

1/8" Balsa
F2B

1/8" Balsa
F3

1/8" Balsa
F4

1/8 Balsa fin

3/16" Dowel

Balsa Block

Balsa Block

Make a small hole behind
the wing for cooling air to exit

F2A

F3

F4

F1

Speed 400

JES 10C

0 1/4 1/2 1 2 3 4 5
Inches

Sport 400

Designed and Drawn by Mark M Jenks

Date: 30 Jan 99	Revision: 2B	File: SPT400V2.DW2
Scale: FULL	Dwg Size: 20" x 26"	Copyright 1998