FRONT side
F-1

1/8
PLY

FRONT
F-2

1/8
BALSA

F-2-A

FRONT
F-3
1/8 PLY

FOR
HARD MAPLE
3/8 X 1/2 X 6 3/8"
MOTOR MOUNTS
(ALSO F-1 & F-2)

F-4
1/8
PLY

F-5
1/8 BALSA

1/8 BALSA F5B MAKE 2

F5A
1/8 BALSA

F-5
C

F-6

F-7

All 1/8 BALSA

F8
F8A
NOTCH
1
ONLY

MAKE 2

1/8 BALSA

F9

F9A

NC
MAKE 2
.230
(1/4")

BALSA
BLOCK

END
VIEW
OF
BLOCK

WINDSHIELD

W8
1/8
PLY

SEE
NOTE
BEFORE
CUTTING

W9
1/8
PLY

W-1
3/32
BALSA

W-5

W-2

All RIBS 3/32 BALSA

W-5A

S-1

3/32 BALSA

S-2

W-3

W-3A

W-4

W-6 LEFT

3/16 BALSA

W-6 RIGHT

R-1

R-5

R-4

R-2

LANDING GEAR
1/8 WIRE

R-3

ALL "R"s
3/16 BALSA

TRAILING EDGE
CROSS SECTION

LEADING EDGE
CROSS SECTION

3/32 NOTCH ON X SIDE

AEROBATIC STRESS NOTE V300N7 FS8, FS3
This model was not designed for the stress of aerobatics. If loops, rolls etc., are to be included in flying, then the wing should be strengthened. This can be accomplished by adding 3/16 x 1/2 hardwood spars across center section, extending 3 or 4 rib spaces on each side. Notch out ribs to receive spars and use cement generously on entire installation.
Sterling Models, Phila., Pa., USA

MAMBO
R.C. TRAINER BY STERLING

KIT FS-3

SCALE FULL	APPROVED BY SKYSTONE	DRAWN BY JIM JOHNSON
DATE 8-25-04		REVISED
		DRAWING NUMBER