Right wing shown

Tip block 3/8" balsa

T.E. 3/16"x1"

1/16" Dowel

No dihedral

Ribs R2 to R7 1/16"

Block balsa

1/16" brace

R7

R6

R5

R4

R3

R2

R1

R7

R6

L.E. 1/8"

Sheeting 1/32"

R5

False L. 1/8"

R4

Spar 3/16"x1/8" spruce

R3

R2

3/16" i.d. aluminium wing joiner tube

R1

Horns from circuit board

Wing joiner 3/16" o.d. carbon tube

Rib R1 3/16"

Side 1/32"

Rear block
1 piece 3/16"
2 pieces ¼"

Alu. joiner tube

Balsa nose block

Top view of fuselage without sheeting

Alu. tube

Doublers 1/64" ply

100°

Control throws: Ailerons – 3/16" each way, Elevator 1/8" each way.
(Recommended for first flight)

Rear view of v-tail

Small Model Association

English version: Gray

20g wire pushrod

Tail 1/16"

Sides cut to here

Removable hatch

Pushrod emerges from top of boom just ahead of tail L.E.

Ailerons

Eleva

RX

3/16" o.d. Carbon tube tailboom 9¾" long

3/3 sheet top & bottom

A 28" wingspan 2 channel micro aerobatic soarer

# PLOUF

Designed by: A. Lomberty
Drawn by: L. Berlivet

Approved by the Small Model Association

Looping
Published in Looping no.49 (Feb/Mar 98)