

Wing hi-point 1.2" from l.e. -
absolutely flat from there back

l.e.

Tailplane from soft
quarter-grain 1/16"

Sand T/P to streamlined
section but don't go too
thin at the edges.

Slight washin is desirable on
stb. inner panel.

WING - cut from light
1/4" x 4" x 18" quarter-grain

NOTE - dihedral break cut at
1 1/2" from true to give
tip panels automatic
washout.

"GUPPY"
H.L. Glider
Paul Lagan
Chch N.Z.

This design currently
holds the N.Z. record with
a six flight total of
8:34.2 - individual flight
times:- 1:03.7, 1:30.0,
1:30.0, 1:30.0,
1:29.5, 1:30.0.

Model appears capable
of around 55secs without
lift -- flies best in
reasonably calm conditions
- (use a Zingara for wind)

Weight - no more than 1oz.

Finish - as many coats of dope as the
weight permits (14 on orig.)

Fuselage cut from 1/4" cedar. Balsa may be used
but must be rock-hard.

Balance approx 55% chord.

Band
fwd fin from
1/16" ply

Lead d.t.
weight

8" from wing t.e.
to T/P l.e.

Fin -
1/16 q.g.

