A 33-1/2" span shoulder wing power model

**FLEDGING**

Designed by

C. A. SHAW

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THE AERODROME, STANBRIDGE, NR. LEIGHTON BUZZARD, BUCKS

All wood balsa unless otherwise stated

**DATA**

<table>
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<tr>
<th>Wing Span</th>
<th>Wing Area</th>
<th>Fuselage Length</th>
<th>All Up Weight</th>
<th>Power</th>
</tr>
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<tbody>
<tr>
<td>33-1/2&quot;</td>
<td>165 sq. ins.</td>
<td>21-3/4&quot;</td>
<td>9 ozs.</td>
<td>0.5 C.C.</td>
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**CUT OUT**

- 1/8" sheet
- 1/32" soft sheet
- 1/32" dihedral keepers - 4 off
- 1/8" planking
- 1/8" gussets
- 1/8" ply
- 1/16" sheet
- 1/16" planking

**WING RIBS**

- 1/8" x 3/4" T.E.
- 1/8" x 1/4" L.E.
- 1/16" ribs
- 3/32" sq. stringers
- 3/32" dowel

**TAILPLANE**

- 1/8" x 1/4" tsp. F3
- 1/16" plywood F4
- 1/16" planking F5

**FUSELAGE**

- Main fuselage framework 1/8" sq.
- All fuselage formers 1/16" balsa except where shown
- Engine bearers 3/16" sq. Ash
- 16 swg U/C leg
- 16 swg axle, length to suit wheels

**UNDERCARRIAGE**

- 16 SWG piano wire
- 1-1/2" dia. airwheel
- 1/16" planking

**BLOCKS**

- 1/16" planking
- 1/16" gussets
- 1/8" gusset
- 1/8" dowel
- 1/16" plywood
- 1/16" plywood
- 1/16" plywood

**HINGE TRIM TAB**

- 1/8" sheet
- 1/8" planking
- 1/8" gusset

**FULLY CONSTRUCTION**

- Optional paper fairing
- Solid balsa
- Celluloid shield
- Dowel
- Block

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**PLOT 851**