

A 27 1/2" semi-scale ducted fan model for 1.5cc engines

JAVAHAWK
 Designed by
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 38 CLARENDON RD. WATFORD HERTS

7/6

ALL WOODS UNLESS OTHERWISE STATED ARE BALSA

Top surfaces of wings are rigged horizontally.
Dihedral on bottom surface only

- Materials Required**
- 1 strip of 1/4" x 3/8" x 36" hard balsa
 - 1 strip of 1/4" x 3/16" x 36" med. balsa
 - 1 strip of 3/16" x 3/16" x 36" med. balsa
 - 1 sheet of 1/32" x 4" x 36" med. balsa
 - 1 sheet of 1/32" x 3" x 36" med. balsa
 - 2 sheets of 1/16" x 3" x 36" med. balsa
 - 2 sheets of 1/8" x 3" x 36" med. balsa
 - 3/16" x 1/4" scrap med. balsa sheet
 - 2 pieces of 1/32" ply 18" x 9" (approx)
 - 1 soft balsa block 6 1/2" x 1" x 4" or 2 pieces of 6 1/2" x 1" x 2" cemented
 - 7" x 4" of 1/8" ply
 - 2 cycle spokes and nipples
 - 36" of 2" nylon ribbon
 - 12" of 1/2" nylon ribbon
 - 6" of 3/16" dowel
 - 4 off 6 B.A. 1/2" bolts and nuts
 - 6 off 8 B.A. 1/2" bolts and nuts
 - Scrap pieces of hardwood and 3 ply
 - 1/2" x 1/2" hardwood for mould
 - 6" length of clock spring
 - 1 piece of strong cartridge paper
 - Covering material (silk)
 - Short length of 20 s.w.g. piano wire

