

MADCAP
 Designed by
V. E. SMEED
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4/6

ALL WOODS UNLESS OTHERWISE STATED ARE Balsa

- DATA -

| | |
|--------------------------|---------------|
| SPAN | 45 - 1/2 INS |
| WING AREA | 317 SQ. INS |
| TAIL | 114 SQ. INS |
| LENGTH - CABIN VERSION | 31-1/4 INS |
| LENGTH - PROFILE VERSION | 37 INS |
| WEIGHT - CABIN VERSION | 14-1/2 OZS |
| WEIGHT - PROFILE VERSION | 13 OZS |
| POWER | 0.75 - 1.5 CC |

- MATERIALS REQUIRED -

| CABIN FUSELAGE VERSION | 5 SHEETS OF 1/16" x 3" MED | PROFILE FUSELAGE VERSION | 4 SHEETS OF 1/16" x 3" |
|--------------------------------|----------------------------|--------------------------------|--------------------------|
| STRIP Balsa 36" LONG | MISCELLANEOUS | STRIP Balsa 36" LONG | MISCELLANEOUS |
| 6 STRIPS OF 3/16" x 3/16" HARD | SCRAP 3/16" SHEET | 2 STRIPS OF 3/16" x 3/16" HARD | SCRAP 1/8" SHEET |
| 2 STRIPS OF 1/4" x 1/8" HARD | SCRAP 1/4" SHEET | 2 STRIPS OF 1/4" x 1/8" HARD | SCRAP 1/4" SHEET |
| 2 STRIPS OF 1/4" x 3/8" HARD | SCRAP 1/2" SHEET | 2 STRIPS OF 1/4" x 3/8" HARD | SCRAP 1/8" SHEET |
| 2 STRIPS OF 1/4" x 3/4" HARD | 8" OF 1/4" x 3/8" BIRCH | 2 STRIPS OF 1/4" x 3/4" HARD | 18" OF 3/8" x 3/8" BEECH |
| 2 STRIPS OF 1/8" x 3/8" HARD | 1/8" PLYWOOD | 2 STRIPS OF 1/8" x 3/8" HARD | 1/32" PLYWOOD |
| 1 STRIP OF 1/8" x 1/8" HARD | 15" OF 12 SWG PIANO WIRE | 5 STRIPS OF 1/8" x 1/2" HARD | |
| SHEET Balsa 36" LONG | | SHEET Balsa 36" LONG | |
| 1 SHEET OF 1/32" x 3" HARD | | 1 SHEET 1/32" x 3" HARD | |

