A 56" span R/C model for 1·3-2·5 c.c. engine. (A.P.S. code E,F,G)

# RATTLER

DESIGNED BY **Charles Riall.**

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THE AEROMODELLER PLANS SERVICE

38, CLARENDON RD., WATFORD, HERTS.

8/6

ALL WOODS ARE BALSA UNLESS OTHERWISE STATED.

**Specification**

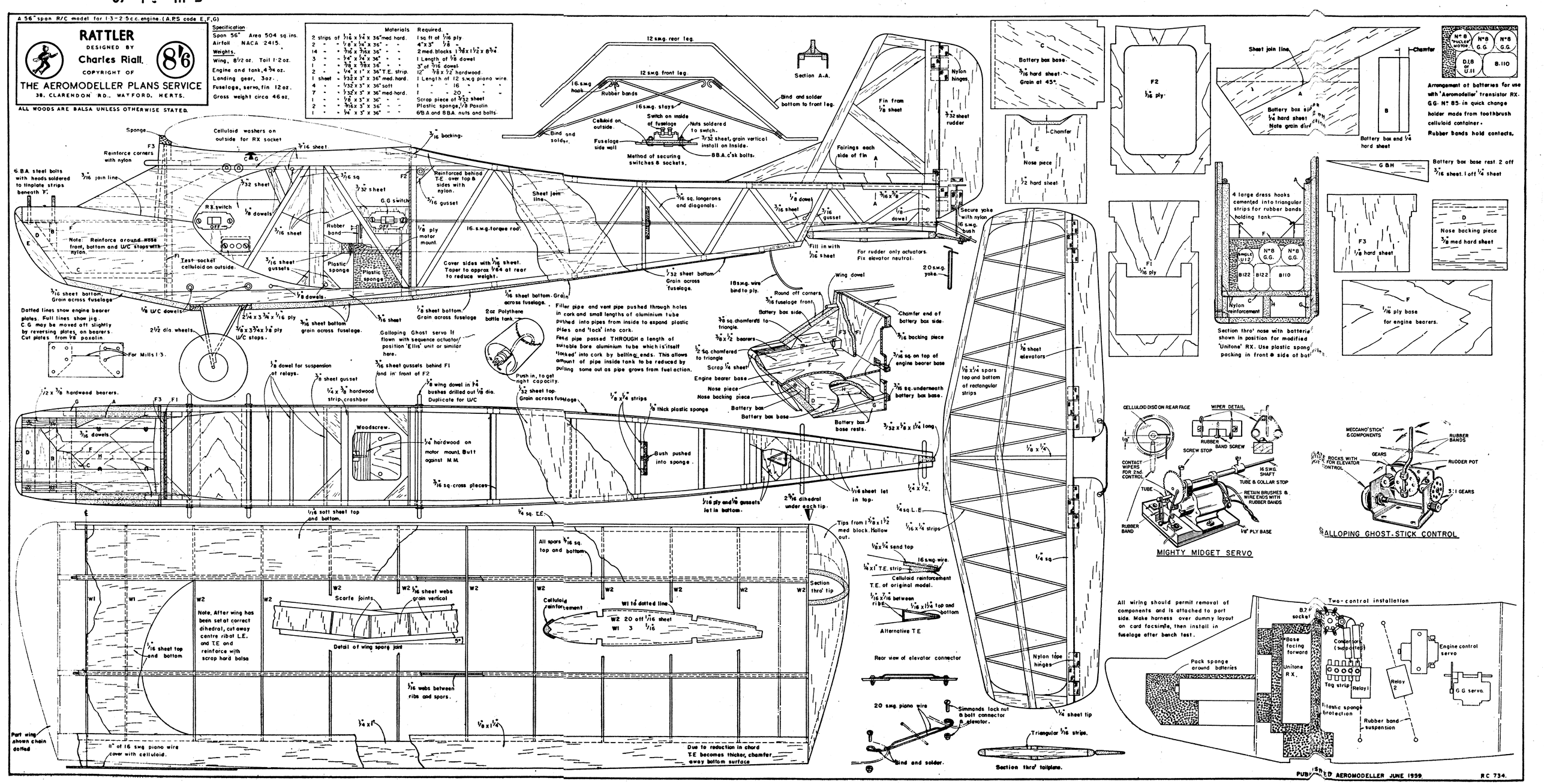
Span 56" Area 504 sq. ins.
Airfoil NACA 2415.

**Weights.**

Wing, 8½ oz. Tail 1·2 oz.
Engine and tank, 4¾ oz.
Landing gear, 3oz.
Fuselage, servo, fin 12 oz.
Gross weight circa 46 oz.

**Materials Required.**

| | |
|---|---|
| 2 strips of 1/16 x 1/4 x 36" med. hard. | 1 sq. ft of 1/16 ply. |
| 2 " " 1/8 " 1/4 " x 36" " " | 4" x 3" 1/8 " |
| 14 " " 3/16 " 3/16 " 36" " " | 2 med. blocks 1 3/16 x 1 1/2 x 8 3/4 |
| 3 " " 1/4 " 1/4 " x 36" " " | 1 Length of 1/8 dowel |
| 1 " " 3/8 " 3/8 " x 36" " " | 3" of 3/16 dowel. |
| 2 " " 1/4 " x 1" x 36" T.E. strip. | 12" 3/8 x 1/2 hardwood. |
| 1 sheet " 1/32 x 3" x 36" med. hard. | 1 Length of 12 s.w.g. piano wire. |
| 4 " " 1/32 x 3" x 36" soft | 1 " " 16 " " |
| 7 " " 1/32 x 3" x 36" med. hard. | 1 " " 20 " " |
| 1 " " 1/8 " x 3" x 36" " " | Scrap piece of 1/32 sheet |
| 2 " " 3/16 x 3" x 36" " " | Plastic sponge, 1/8 Paxolin |
| 1 " " 1/4 " x 3" x 36" " " | 6 B.A. and 8 B.A. nuts and bolts. |

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