

FUSELAGE DETAIL

The drawing includes the following components and dimensions:

- Top View:** Shows the fuselage length as $48\frac{1}{4}$ inches. It details the motor mount area with a $\frac{3}{8} \times \frac{3}{4} \times 14$ Bass Motor Mount and a $\frac{1}{4}$ Sheet Balsa plate. The propeller is 16 inches in diameter. The fuselage is divided into sections with widths of $2\frac{3}{16}$, 3 , 3 , $2\frac{7}{8}$, $2\frac{5}{8}$, $2\frac{3}{8}$, $2\frac{1}{8}$, $3\frac{1}{4}$, $1\frac{3}{8}$, $4\frac{1}{2}$, $3\frac{7}{8}$, $3\frac{3}{16}$, 4 , and 4 inches.
- Side View:** Shows the fuselage length as $48\frac{1}{4}$ inches. It details the motor mount area with a $\frac{1}{4}$ Sheet Balsa plate and a $\frac{1}{4} \times 1$ Hard Balsa plate. The fuselage is divided into sections with widths of $2\frac{3}{16}$, 3 , 3 , $2\frac{7}{8}$, $2\frac{5}{8}$, $2\frac{3}{8}$, $2\frac{1}{8}$, $3\frac{1}{4}$, $1\frac{3}{8}$, $4\frac{1}{2}$, $3\frac{7}{8}$, $3\frac{3}{16}$, 4 , and 4 inches.
- Front View:** Shows the fuselage width as $10\frac{3}{4}$ inches. It details the motor mount area with a $\frac{1}{4}$ Sheet Balsa plate and a $\frac{1}{4} \times 1$ Hard Balsa plate. The fuselage is divided into sections with widths of $2\frac{3}{16}$, 3 , 3 , $2\frac{7}{8}$, $2\frac{5}{8}$, $2\frac{3}{8}$, $2\frac{1}{8}$, $3\frac{1}{4}$, $1\frac{3}{8}$, $4\frac{1}{2}$, $3\frac{7}{8}$, $3\frac{3}{16}$, 4 , and 4 inches.
- Bottom View:** Shows the fuselage width as $10\frac{3}{4}$ inches. It details the motor mount area with a $\frac{1}{4}$ Sheet Balsa plate and a $\frac{1}{4} \times 1$ Hard Balsa plate. The fuselage is divided into sections with widths of $2\frac{3}{16}$, 3 , 3 , $2\frac{7}{8}$, $2\frac{5}{8}$, $2\frac{3}{8}$, $2\frac{1}{8}$, $3\frac{1}{4}$, $1\frac{3}{8}$, $4\frac{1}{2}$, $3\frac{7}{8}$, $3\frac{3}{16}$, 4 , and 4 inches.
- Other Details:**
 - Balance Tray:** A $\frac{1}{8}$ Balsa plate with a $\frac{1}{2} \times \frac{1}{2}$ inch hole.
 - Air Wheels:** $\frac{3}{2}$ inch diameter.
 - Wiring:** $\frac{3}{32}$ inch diameter wire.
 - Materials:** Soft Sheet, Hard Balsa, Sheet Alum Cowl.

8 SPACES @ 4" - 32"

BALANCE TRAY

A hand-drawn diagram of a simple airplane model. It shows a rectangular body with a curved top surface. A rubber band is stretched across the top, labeled "RUBBER". A ray is attached to the side, labeled "RAY". A balsa wood strip is attached to the bottom, labeled "1 BALSA".