

1/4 x 1/4 LEADING EDGE

3/16 SHEET TIPS

1/8 x 1/8 SPARS

1/2 x 3/16 TRAILING EDGE

1/16 x 3/8 AILERON EXTENSION

1/8 SHEET

WING  
ALL WING STRUCTURE IS BALSA  
BOND PAPER CABANE STRUT  
FAIRINGS

TYPICAL WING SECTIONS

ALL RIBS IDENTICAL FROM  
1/16 SHEET BALSA

FRONT  
COWL

INTER  
COWL

SHT.  
AL.

SHT.  
AL.

FORMER

WINDSHIELD  
PATTERN

MOUNT SHIM-WOOD

MOTOR MOUNT-ALUMINUM

SOLDERED

1/16 DIA. WIRE

3/64 DIA.  
WIRE

MAIN FRAME, SKETCH

FUSELAGE BOTTOM  
PATTERN - SHEET  
ALUMINUM

FUEL TANK & CAP

AFT  
COWL  
SHT.  
AL.

TOP VIEW

ELEVATOR &  
STABILIZER - BALSA  
STRUCTURE

1/8 x 3/16  
RUDDER STRUCTURE  
IS BALSA

DECK - 1/8TH PLYWOOD

5/16TH DIA. ALUMIN TUBING

TAIL BRACE - 1/16 DIA.  
ALUMINUM TUBING

COX PEE WEE .010  
SCALE DIA. PROP.

1/16 DIA.  
AL. TUBING

11" SCALE

1/8 x 3/8  
SPRUCE

STRUT DETAIL

WIRE BRACE-END  
DETAIL

O RING TIRES  
BALSA LAMINATIONS  
1/16 PLYWOOD  
LAMINATIONS

SHROUD

STRANDED WIRE  
CONTROL CABLES  
U-CONTROL  
WIRE BRACING

1/8 DIA. AL. TUBE

5/16TH DIA. ALUMINUM TUBING

1/8 SHEET

**DORMOY BATHTUB**

WINNER OF THE 1924 RICKENBACKER TROPHY AT THE 1924  
LIGHTPLANE RACES

BUILT 1923 BY ETTIENNE DORMOY *Walt. Morrey*