

All wire parts are shown full scale.

Assemble hardwood frame over plan bend wire parts and bind to frame - use Epoxy for all joints

Simulated Shock Absorber Balsa or Bond Paper

### ENGINE DETAIL

This aircraft was originally powered with an ANZANI 3 cylinder engine. The 2 extra cylinders may be Williams Bros. or made up of balsa scrap if scale appearance is desired. The .010 cylinder head is to scale.

### FRONT VIEW

### WING PLAN

Dotted line indicates right wing pattern

Make from Scrap Balsa

All gusset material 1/8" sheet stock

Fill-in between Spars

Join 2 - 1/16" Ribs to make Wing Root Rib

### BLERIOT TYPE XI THE ENGLISH CHANNEL CROSSER

One of the pilots who became famous during the early 1900's was Louis Bleriot. Bleriot left Les Baraques, France on July 25, 1909 in a modified XI and set his course for England. Flying only a few feet above the water he was able to complete his flight and land at Dover Castle in a little over 35 minutes.

The Bleriot Type XI was a small aircraft of about 660 pounds, powered by a 25 H.P. Anzani 3 cylinder engine. Wing span 25 feet 7 1/8 inches. Length 26 feet 3 in. Speed 47 M.P.H.

This model has been designed to portray as accurately as possible the original aircraft. Some material sizes have been exaggerated to produce a flying model with sufficient strength to meet small engine requirements.

All fuselage material 1/8" Sq. balsa except as noted

All Rigging 8# Monofilament Line. Fuselage Rigging may be grey thread.

Seat, floor, controls, and flotation bags are to scale and may be included if desired.

Balanced rudder

### RUDDER

Optional tail skid use on some type XI's

Use care in checking wing and stab angles

Tail wheel support

Epoxy all hardwood joints

Use spoked wheel or Williams Bros. #125 Vintage

Covering extends to here - sides only - no bottom or top covering used

1/32" Dia. music wire

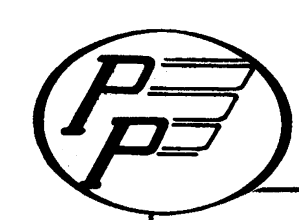
### BASIC FRONT FRAME

### STABILIZER

Mount engine with #2 X 3/4" wood screws

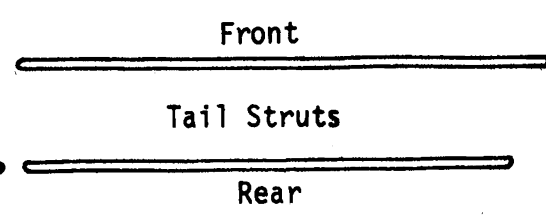
Use spoked wheels or Williams Bros. #128 Vintage

This model has been flown using Cox .010 and .020 engines. If an .010 engine is used at least 1/2 oz. of weight should be added behind firewall for balance.

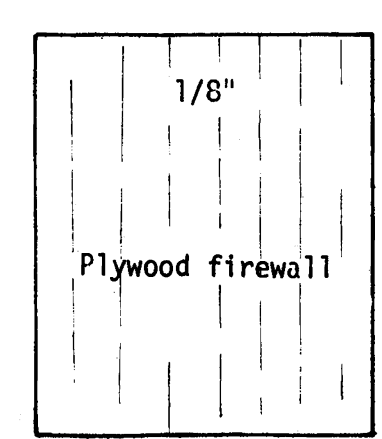


### PETERSON PRODUCTS

*Bleriot XI* 1909  
ENGLISH CHANNEL CROSSER  
Original Design: Louis Bleriot  
Model Design: Art. Rivera  
Model Scale: 1" = 1'



**Color Scheme**  
Fabric covered areas = Off-White or Pale Yellow  
Wood Areas = Natural Varnish  
Tires = Black  
Firewall & Struts = Aluminum



1/16"

