



NC13767



VULTEE V-1A

Basic aircraft polished aluminum with color trim.
 SPAN = 33" LENGTH = 24.4"
 DESIGNED AND DRAWN BY: T. E. SCHREYER JR. '68

Total model weight = 5 1/2 oz.

Engine: Cox .020
 Prop: T.F. 5 1/2 x 3
 or 5 1/2 x 3
 Thrustline: 2° down
 2° starboard

Note: Some stringers not shown or cut-off for clarity.

Half-bulkheads shown because of space limit - suggest cut full width from 3" or 4" wide sheet.

Wing dihedral: 2 1/4" under each wingtip

Fill-in wing mount spaces with 3/32" sheet - then trim to fit wing

L.G. Cover - make 2 from file folder paper

1-a make 2 1/8" Sq. balsa

Exhaust pipe - make 2 from 1/4" sheet

All fuselage stringers 3/32" sq. strips

Nonmovable tailwheel and fairing - make from two 3/32" pieces added to keel

Notch keel for rear of stab.

White light

Razor cut to allow rudder adjustment

All fuselage bulkheads from 3/32" sheet except where noted

Keel top & bottom from 3/32" sheet

Cowl brace from 1/4" sheet

Location cowl screws

Engine mount screw holes

Firewall from 3/32" plywood

Cowl screw holes

Cowl bulkhead 1/16" plywood

Airholes

1 1/2" Airwhis

1/8" Sheet tip

Bend flap up & glue

Portside L.G. from rear

1/8" x 1/2" Tapered T.E.

Split-flap outline on underside

Trim area maroon

Aileron outline

Taper spar only on top from no. 8 to 1/8" tip. 8

Wrap L.G. wire with thread and glue

1/8" x 3/8"

3/32" Sq.

1/4" Sq. L.E.

Wheel well outline

1/8" x 3/8"

3/32" Sq.

1/8" x 3/8"

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