1945 VAGABOND

By William Winter

Use "Ohlsson" 60 or similar class motor

Slot for timer arm

Needle valve extension arm

Solder .016 wire extension to needle valve

Removable hatch

Gusset

Batt. Box

Coil

Austin timer

Vent hole

1/4" sq. balsa

1/8" sht. mount

1/8" sht.

3/32" dowel

1/4" X 1/2" mounts

1/8" dowel

1/8" X 1/4" hard balsa tail support, seat into top longerons.

1/8" hardwood dowel

T1

T2

T3

Solid balsa filler block

1/4" X 3/16"

.016 soft wire.

F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11

Only center stringer shown

NOTE - Dimensions for main fuselage structure are taken from thrust line to arrows, on side elevation only.

NOTE - Only three stringers are cont'd from F9 to F11.

To Timer Pts. Cond. To Ground To Spk. Plug — Coil, Timer, Batteries — IGNITION DIAGRAM

Scale 1/4" = 1"
(Note: Now Full Scale)

1/16" Sht. covering on leading edge

W6 - 1/16" Plywood joiner

3/32" sht. brace

Landing Gear 1/8" wire

1" Squares

W1 W2 W3 W4 W5

1/4" X 1/4" 1/8" X 1/4" 1/4" X 1/2" 1/16" X 1/4" Capstrip 1/4" X 1"

3/32" sht. ribs

1/16" sht. top & bottom

3 15/16" Polyhedral

2 1/2" Dihedral

W7 - 1/16" Plywood joiner

3/32" brace

1/16" sht. on top only

S1 S2 S3 S4 S5 S6 S7

3/16" X 1/2"

3/16" X 1 3/8"

2 req'd. of S4, S5, S6, S7 - 1 req'd. - S3

T1 - 1 req'd. - 1/4" sht.

NOTE - Use F1 pattern for F3 - cut at pecked line - F1 is 1/8" plywood all remaining formers 3/32" sht.

1/8" X 1/4" stringer cutouts

W3 - 10 req'd.

W4 - 12 req'd.

W5 - 2 req'd.

W7 - 4 req'd.

W2 - 2 req'd. 1/4" sht.

W1 - 2 req'd. 1/4" sht.

T2 - 1 req'd. 1/4" sht.

T3 2 ply of 1/4" sht.

S2 - 2 req'd. 1/4" sht.

S1 - 2 req'd. 1/4" sht.

W6 - 4 req'd.