DH 110

designed and drawn by Albert E Hatful

H.E

READ THE INSTRUCTIONS

Trim lower edges of cockpit cover to fit snugly over fuselage.

Nose block in two halves.

FORMERS

Fuselage Side View

Use a broken razor blade in a suitable holder to cut out printed parts.

Bend catapult hook from wire paper clip. Push through former 3 and cement well.

13 directly underneath 5

JETEX 50

Section

Side View of Boom

Section

TAILPLANE POSITION

Rudder hinge line

FIN

Join of fin and boom

Wing span 17"

Boom

FIN

Sand away

Elevator hinge line

Build the Fuselage over this Top View

1" x 1" / 4 x 16 gussets

Stringers for right hand side not shown

Ring

Join

Cockpit cover

Cut stringers away this side only

Clip mount dotted

1" x 1" / 4 x 16

Thread

Balance for booms and tail

Tailplane 1" / 24 sheet

Catapult launch

1" / 16 x 1" / 16 stringers

1" / 4 flat rubber strip

4A dotted

Air intake

Drive a stake in the ground

PATTERN S. Cut two from postcard. Add after tissue covering...

Construction of Air Intake

Boom

FIN

Leading edge

Trailing edge

Spar

Position of Wing

Cut the template shown here from thick card and use it as shown to "tilt" rib R1 and R2 on each wing. This gives 1" / 2 dihedral when the wings are joined to pieces B of the fuselage, and the Booms.

Balance

Point the 'frome' onto the cockpit cover as shown here.

Top view

Side view

See note for "tilt" in ribs R1 and R2 on each wing.

Front view of left wing

Sketch showing first steps of fuselage construction, building the top half

Clip Mount cut to length shown in Top and Side views from 1" / 4 x 1" / 4 balsa.

JETEX '50' CLIP

Fixing Screws

WING FENCE cut two from post card and cement to top of each wing after tissue covering.

1" / 16 x 1" / 16 top and lower spars.

Left wing (port)

Right wing (starboard)

1" / 4 x 1" / 16 Leading edges

1" / 4 x 1" / 16 Trailing edge

stall

flat glide

dive

TEST GLIDING

Tail

Cockpit cover

Fin

wing root

wing fence

1" / 2 dihedral

Front view

COLOURING Dope the model Matt black all over

Fuselage

WING RIBS

R.A.F. Roundel

Aileron hinge line

1" / 4 x 1" / 4 Tip blocks

1" / 4 x 1" / 16 Trailing edge