

DORNIER 27

DESIGNED BY

D.E. Garrett

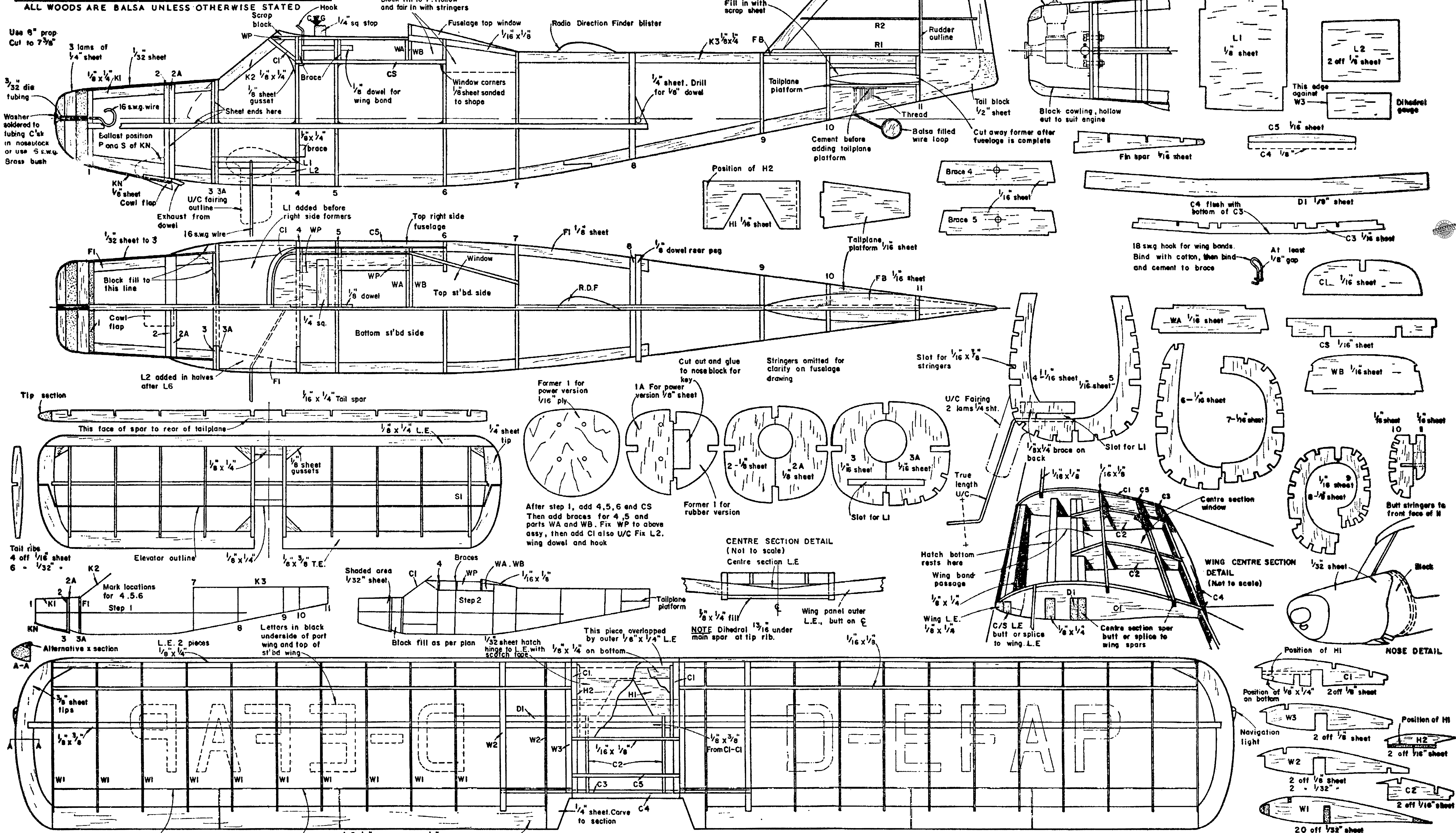


THE AEROMODELLER PLANS SERVICE

38, CLARENDON RD., WATFORD, HERTS

ALL WOODS ARE BALSA UNLESS OTHERWISE STATED

Materials Required	
9 strips of $\frac{1}{16} \times \frac{1}{4} \times 36"$ balsa	1 sheet of $\frac{1}{32} \times 3" \times 36"$ balsa
1 - $\frac{1}{16} \times \frac{1}{4} \times 36"$ -	2 - $\frac{1}{16} \times 3" \times 36"$ -
2 - $\frac{1}{8} \times \frac{1}{4} \times 36"$ -	1 - $\frac{1}{8} \times 3" \times 36"$ -
1 - $\frac{1}{8} \times \frac{3}{8} \times 36"$ -	1 strip 16 s.w.g. wire
1 - $\frac{1}{8} \times \frac{1}{2} \times 36"$ -	Scrap $\frac{1}{4}$ and $\frac{1}{2}$ sheet
1 - $\frac{3}{16} \times \frac{3}{8} \times 36"$ -	Cement, tissue, dope etc.



Block fill to 7. Hollow and fair in with stringers

Fill in with scrap sheet

Navigation Light

FRONT VIEW OF COWLING

POWER CONVERSION

Cox Pee-Wee

Paint black on rubber version

Paint black on power version

Use 6" prop Cut to 7 3/8"

Washer soldered to tubing C'k in noseblock or use 5 s.w.g. Brass bush

Block fill to this line

L2 added in halves after L5

Tip section

Tail ribs 4 off 1/16 sheet 6 - 1/32 sheet

Alternative x section

Altoner outline

Hook

Scrap block

WP

1/4 sq stop

1/8 x 1/4

1/8 sheet gusset

Sheet ends here

Ballast position

Pans S of KN

16 s.w.g. wire

3/32 die tubing

3 lams of 1/4 sheet

1/32 sheet

1/8 x 1/4

2 2A

1/8 sheet gusset

1/8 x 1/4

1/8 sheet gusset

1/8 x 1/4

1/8 sheet gusset

1/8 x 1/4

1/8 sheet gusset

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1/8 x 1/4

1/8 sheet gusset

1/8 x 1/4

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1/8 x 1/4

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CS

1/8 dowl for wing band

Window corners

1/8 sheet sanded to shape

1/4 sheet. Drill for 1/8" dowl

Tailplane platform

10

Cement before adding tailplane platform

Balsa filled wire loop

Cut away former after fuselage is complete

Fin spar 1/16 sheet

C4 flush with bottom of C3

D1 1/8 sheet

C3 1/16 sheet

18 s.w.g. hook for wing bands. Bind with cotton, then bind and cement to brace

At least 1/8" gap

CL 1/16 sheet

WA 1/16 sheet

CS 1/16 sheet

WB 1/16 sheet

6-1/16 sheet

7-1/16 sheet

1/8 sheet

1/8 sheet

1/8 sheet

1/8 sheet

1/8 sheet

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1/8 sheet

Fuselage top window

Radio Direction Finder blister

1/16 x 1/8

Fill in with scrap sheet

R4

R3

R2

R1

Rudder outline

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