A 52 1/8 span, 1/8 in scale free flight power model for 1·5 c.c., or ·09 cu in. engines (A.P.S. power code F.)

D.H. 80 PUSS MOTH

DESIGNED BY

F.G. Longbon

10/-

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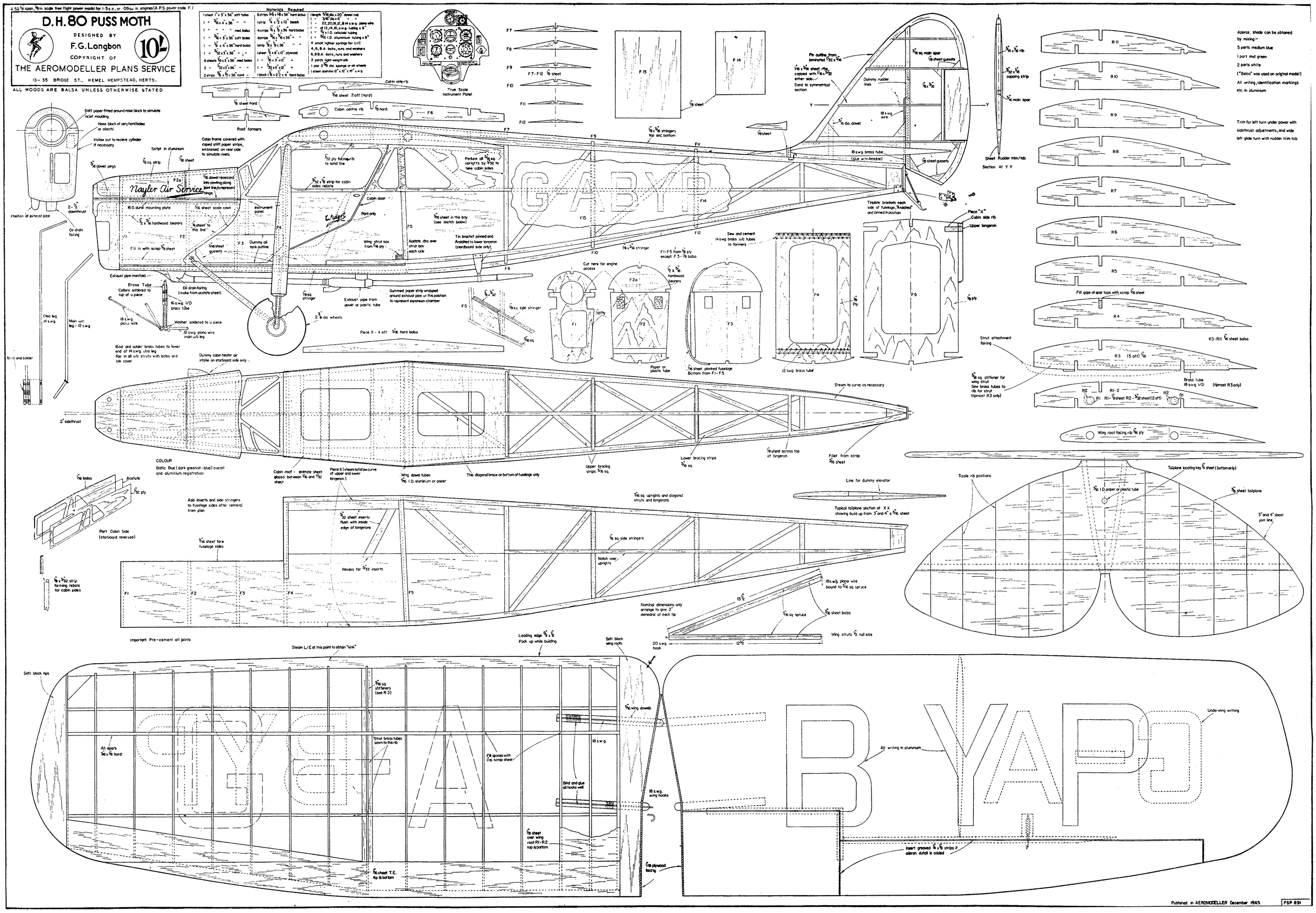
THE AEROMODELLER PLANS SERVICE

13–35 BRIDGE ST., HEMEL HEMPSTEAD, HERTS.

ALL WOODS ARE BALSA UNLESS OTHERWISE STATED

Materials Required

1 sheet 1" x 3" x 36" soft balsa	6 strips 3/16 x 1/16 x 36" hard balsa	1 length 5/16 dia. x 20" dowel rod
1 " 5/16 x 4" x 36" " "	1 strip 1/8 x 1/2 x 12" beech	1 " 3/16" dia. x 6" " "
1 " " " " med. balsa	4 strips 3/16 x 1/8 x 36" hard balsa	1 " 22, 20, 18, 12, 8, 14 s.w.g. piano wire
1 " 3/16 x 3" x 36" soft balsa	6 strips 3/16 x 3/16 x 36" " "	1 " of 12, 14, 18, s.w.g. tubing x 6"
1 " 1/8 x 4" x 36" hard balsa	1 strip 1/8 x 1/8 x 36" " "	1 " 1/8 I.D. celluloid tubing
1 " 1/32 x 5" x 36" " "	1 sheet 1/8 x 6" x 12" plywood	1 " 3/16 I.D. aluminium tubing x 9"
6 sheets 1/16 x 3" x 36" med. balsa	1 " 1/16 x 3" x 12" "	4 small lighter springs for U/C
2 " 1/32 x 3" x 36" " "	1 " 1/32 x 6" x 12" "	4, 6, 8 B.A. bolts, nuts and washers
2 strips 1/8 x 1/2 x 36" hard "	1 block 1/8 x 2 1/2 x 4" hard balsa	6, 8 B.A. bolts, nuts and washers
		2 yards light weight silk
		1 pair 2 3/4" dia. sponge or air wheels
		1 sheet acetate 12" x 12" x 1/16" s.w.g.