

A 39" SPAN DIESEL POWERED CANARD

ASCENDER

Designed by

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The Aeromodeller Plans Service

THE AERODROME, STANBRIDGE, NR LEIGHTON BUZZARD, BEDS

ALL WOODS ARE Balsa UNLESS OTHERWISE STATED

DATA

WING SPAN	39 INS.	ELEVATOR SPAN	24 INS.
WING AREA	240 SQ. INS.	ELEVATOR AREA	90 SQ. INS.
OVERALL LENGTH	23 INS.	ALL UP WEIGHT	18 OZS.
		POWER	1 C.C.

MATERIALS REQUIRED

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| 1 SHEET 1/16" x 3" x 36" HARD Balsa | 2 STRIPS 1/4" x 5/16" x 20" HARD Balsa | 1 PIECE 14 G WIRE 18" LONG |
| 1 SHEET 1/16" x 3" x 36" MED. Balsa | 1 BLOCK 2" x 2" x 3" HARD Balsa | 1 PIECE 12 G WIRE 18" LONG |
| 1 SHEET 1/8" x 3" x 36" HARD Balsa | 1 BLOCK 4" x 2" x 1" SOFT Balsa | 1 PIECE 16 G WIRE 12" LONG |
| 1 SHEET 3/16" x 3" x 36" HARD Balsa | 1 STRIP 1/4" x 9/16" x 16" SPRUCE | 2 - 1/8" WHIT SCREWS 1/2" LONG |
| 1 SHEET 1/8" x 3" x 18" SOFT Balsa | 1 DOWEL 3/16" DIA. x 6" | 2 - 1/8" WHIT SCREWS 1" LONG |
| 2 STRIPS 1/4" x 1/4" x 20" HARD Balsa | 1 PIECE 6" x 2" OF 2MM PLY | 3 - 1/8" WHIT NUTS AND WASHERS |
| 4 SHEETS MODELSPAN, 1 - 2-1/2" DIA. RUBBER WHEEL, 2 - 2" DIA. WOODEN WHEELS, THIN ALUMINIUM SHEET | | |

