

MOSES

DESIGNED BY
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THE AEROMODELLER PLANS SERVICE

13 - 35, BRIDGE STREET HEMEL HEMPSTEAD, HERTS.

ALL WOODS BALSA UNLESS OTHERWISE STATED

Maximum prop.
dia. is 5" either
2 or 3 bladed.

Plank engine nacelle
with 1/16" x 1/4" strips.

Cabin sides
1/16" sheet.

Windscreen and windows
from thin acetate sheet.

Fuselage sides
2 off 1/16" sheet.

Nose from
scrap block.

Fuselage covered
with 1/16" sheet.

Ballast compartment
Add if necessary.

C.G.

K1-2 1/16" sheet.

F1-4 1/16" sheet.

Fuselage sides 2 off 1/16" sheet.

All tailplane ribs
1/16" sheet.

Leading edge 1/8" sq.

1/8" sq.

Trailing edge 1/8" x 3/8"

Leading edge 1/4" x 1/4"

1/8" sq. spar.

Trailing edge 1/8" x 3/8"

Materials Required		
3 sheets	1/16" x 3" x 36"	light balsa
1 "	1/8" x 3" x 36"	med. "
3 strips	1/8" x 1/8" x 36"	" "
1 "	1/4" x 1/4" x 36"	" "
1 "	1/8" x 3/8" x 36"	trailing edge
1 piece	1/4" x 1/4" x 12"	hardwood bearer
1 "	1/8" x 3" x 9"	plywood
1 "	6" x 6"	thin acetate sheet

Tailplane supports
1/8" x 1/2" x 2"

Pin

Fin frame
from 1/8" sheet.

1/8" sq.

Rudder hinges
from tinplate.

1/8" ply bulkhead.

R1

F8 1/8" sheet.

F9-13 1/16" sheet

R1

F5 1/8" sheet.

R1 2 off 1/8" sheet.

R2-R3 2 off 1/8" sheet R3 2 off 1/16" sheet

R4 8 off 1/16" sheet

R5 2 off 1/16" sheet

R6 2 off 1/16" sheet.

Basic fuselage structure

Tip 1/8" x 3/8"