MINI MORANE

By W. D. Birns

ALL WOODS BALSA UNLESS OTHERWISE STATED

FLIGHT

FOR CO₂ MOTORS

Ribs: W1 - 2 off 1.5 mm Ply
W2 - 2 off 1.5 mm Ply
D1 - 1.5 mm Ply
D2 - 0.5 mm Ply

Fuselage:
- 2 off 1.5 mm Ply
- 30 mm Box

Fuselage top:
- 1.5 mm Ply

Tail:
- 1 mm Ply

Undercarriage:
- 20 swg piano wire

Front cockpit:
- 30 off 0.5 mm Ply

Interior:
- 1.5 mm Ply

Wings:
- 3 off 0.5 mm Ply

Wing Bone:
- Front strut

2 off Wing runners, 20 swg

20 swg brass bush

2 off 0.5 mm Ply

Wing Bone:
- Front strut

24 swg tail slid

2 off 1 mm Ply

Rear View:
- 1.5 mm Ply

Folded cockpit with rounded circles

Thrust line through fuselage

Cotton brocading

Glue to back of front

1.5 mm Med. tape to

2 off 0.5 mm Ply

2 off 0.5 mm Ply

1.5 mm Ply

1.5 mm Ply

1.5 mm Ply

1.5 mm Ply

1.5 mm Ply

1.5 mm Ply

1.5 mm Ply
NOTE: 12 mm Dihedral under each tip
6 x 1 mm hard

1 mm Ply cowl front

1 mm Ply Cowl

2 mm sq. L.E.

1.5 mm soft sheet

24 swg tail skid

2 mm sq. spars

1.5 mm stiffener

D1 - 1.5 mm Ply
D2 - 3 mm Balsa

Ribs: W1 - 2 off 1.5 mm balsa
W2 - 12 off 1 mm balsa
W3 - 2 off 3 mm balsa

6 x 1.5 mm
Hard T.E.

2 off Wing runners, 20 swg

1.5 mm Ply thrust line button

Rear inwards