2 LAMINATIONS OF 1/32" x 3/32" BASSWOOD

3/16" x 3/8" BALSA L.E. TAPER TO 3/16"

C

BLACK - TOP AND BOTTOM

AILERON TRIM LINE

1/16" I.D. TUBING FOR L.G. WIRES

W-10

W-9

3/32" BALSA SHEET

1/16" x 1/8" BAL. SPARS

WING PLAN

1/16" x 1/2" BALSA

1/8" BALSA GUSSETS

1/8" x 1/4" BALSA T.E.

4 LAMINATIONS OF 1/32" x 1/8" BALSA

1/32" x 1/4" BALSA RIBS

1/16" SQ. BALSA

1/16" x 1/4" BALSA

1/16" x 1/4" BALSA

A

A

BALSA FILL

STAB.

ELEVATOR TRIM LINE

SOFT BLOCK FILL

BALSA FILL

ALL RIBS 1/16" BALSA SHEET EXCEPT 7

1/4" BALSA

1/8" SHEET

SECTION C-C

C

3/32" SQ. FRAME

1/8" BALSA SHEET

F-1

WING

DIHEDRAL BREAK

TRIM LINE BOTTOM ONLY

HOLLOW BLOCK

CANOPY

ALL STRINGERS 1/16" SQ. BALSA

1/16" PLY

F-1

WING

ALL FORMER SECTIONS 1/16" BALSA SHEET

W-8

SECT. A-A

W-9

W-10

1/16" BALSA SHEET

FILL

FUSE. TOP

EXHAUST

MAKE 2 FROM 1/16" x 1/4" BALSA

.005 ACETATE SHEET WINDSHIELD & CANOPY

1/16" x 1/8" STRINGERS

3/32" BALSA SHEET OUTLINE

ASSEMBLE STAB PRIOR TO TAILCONE

T-2

T-1

1/16" BALSA SHEET

NOSE BLOCK

1/8" BALSA

1/16" PLY

L.S. ONLY

CARB. AIR INTAKE

1/32" PLY

HOLLOW BALSA

WHITE

SECT. B-B

1/32" x 1/4" RIBS

1/16" x 1/8" BALSA

1/8" x 1/4" BALSA

1/16" BALSA SHEET BETWEEN Ⓑ & Ⓓ

3/32" SQ. BALSA FRAME

1/16" BALSA STRINGERS

FUSE. SIDE

3/32" SHEET

1/16" BALSA SHEET

STAB. SLOT

BALSA BLOCK

1/16" x 1/8"

3/4" TAILWHEEL

1/8" BALSA SHEET Ⓛ

1/8" BALSA SHEET

SOFT BLOCK

C. G.

SOLDER

1/16" M.W.

1/16" x 1/8" BALSA

T.E.

W-8

FILLET BLOCKS 3/8" SOFT BALSA

OIL COOLER

MAKE FROM 1/16" BALSA SHEET

1/32" PLY

RADIATOR

MAKE FROM 1/16" BALSA SHEET

F-1

1/16" BALSA SHEET

FITS INTO W-8

1-5/8" DIA. WHEELS

DIHEDRAL ..... 2" EACH TIP

PROP ..... 10" DIA.

MOTOR ..... 3-4 LOOPS 1/8" x 24"

NOTES:

- USE LIGHTET BALSA FOR ALL BLOCKS AND FILLETS
- FLIGHT TRIM W/OUT L.G. REQUIRES MORE DOWN THRUST & FWD. C. G.
- WASHOUT EA. WING PANEL 1/8" - 1/4"
- LEFT WING PANEL IS 1/2" LONGER THAN RIGHT PANEL

FILLET SEQUENCE - ASSEMBLE F-1 TO FRAME - COVER FUSELAGE - SHAPE & ASSEMBLE FUSELAGE FILLETS - FIT WING TO FUSELAGE

REFERENCE
SQUADRON SIGNAL NO. 41
AIRPOWER JAN., 1976

0" 1" 2" 3" 4" 5" 6"

MACCHI 202 FOLGORE

13/16" = 12" SCALE WW II ITALIAN FIGHTER

DESIGNED & DRAWN BY MIKE MIDKIFF

TRACING BY JOE DEMARCO