Most formers are built from 4 'quarter pieces'. Cut former quarter pieces from the template on Sheet 3 and pin over former details shown above. Glue only the horizontal join such that separate left and right former halves are created. Before removing from plan mark all formers with stringer positions.

The model has flown on rapiers rated from 110mN to 220mN.

Canopy moulded from acetate.

Cone carved and hollowed from soft balsa. Cone shown in Mach 1.9 position.

Form inlet by rolling 0.4mm ply over 28.5mm dia former and cladding with 3mm soft balsa.

Clad vent. Push fit in facilitate.

All 1.5mm balsa UNO.
CUT FORMER & PIN OVER HORIZONTAL JOIN AS ARE NORMERS WITH G FROM SOFT 3K CARVED AND HOLLOWED.

Lay upper, lower & trough keels over shaded areas of plan. After keels are in place add fin & ventral doublers.

1.5mm doublers each side of upper & lower keels to form slots for fin & ventral fin.

Wing root infill pieces fit above & below side keels between F4 & F7.

Mig-21 PERM shown, for '835' version see sheet 3.

PAPER TUBE MOTOR MOUNT WITH WIRE RETAINER CLIP.

GLAD VENT Fin with Alum. Foil. Make push fit into trough keel slot to facilitate removal for cleaning.

1.5mm BALSA UNO.
MIG-21 PFM/BIS 'FISHBED'

244mm (9.6") SPAN FOR RAPIER L2 POWER

Sheet 1 of 3

Drawn by Steve Bage
ON PROTOTYPE COVERED WING WAS FITTED TO FUS. BEFORE SHRINKING TISSUE (TO PREVENT 'BOWING' OF R1)

JIG FOR ROOT RIB ANGLE

COUNTER-BALANCE WEIGHTS FROM SCRAP

WEB 0.8mm ON CENTER LIN INDICATED (TO PREVENT CC OF LE DUE TO TISSUE)

AFTER FITTING NOZZLE TO FUS. CUT SLOT FOR HORIZ. STAB. (DO NOT CUT THROUGH PLY)
FENCE FROM 0.4mm PLY

BOUNDARY LAYER FENCE

RAIN AS RESSION (INKAGE)

WEB SPARS 0.8mm, GRAIN VERT. OUT TO R3

LE 4mm x 3mm TAPERED TO 1.5mm x 3mm

MIG-21 PFM/BIS 'FISHBED'

244mm (9.6") SPAN FOR RAPIER L2 POWER

SHEET 2 OF 3

Drawn by Steve Bage