

Original gears 4:1
1/2" & 3/16" dia's, brass.
All shafts 18 awg. Tubes, brass. Scrap brass supports.
Solder gears to shafts, thread on tubes and assemble supports. check mesh before soldering tubes in place add washers and solder. Add balsa cheeks to help gluing box in nose block (Formers O-1)

**Set prop blades
at 30° at 2-1/2"
radius line.**

Alum. tube, drill and bush 18 s.w.g. for shaft before fitting blades. Glue dowels at correct pitch angles with epoxy.

Free wheel from 20swg. Solder to shaft at 'S'

Thin shim strut locator,
holes for glue key.

COLOUR Entire aircraft, Blue/Silver(White) Black lettering.

Plank between OA Al with 3/32" scrap.

2

3

4

5

7

8

Thrust line, Hook

Thrust line, Motor

1/8" sq. wing stop

1/16" sq. cross pieces

1/8" x 1/16" spruce. Epoxy all Cabane joints.

Cut out cockpits after sheeting, pad edges (string)

R/T Bobbin (Rear Motor)

Struts 1/16" hard sheet, trim after trial fit. Streamline & tissue cover

1/4"

Typical fin rib construction, sand to s'line

Blood content

POWER-8 loops 1/8" flat

WIND MOTOR ANTI-CLOCKWISE

Note, Key wing to ensure consistent assembly

POWER-8loops 1/8" fkt
WIND MOTOR ANTI-CLOCKWISE

Note, Key wing to ensure consistent assembly

C.G. AT MAINSPAR

**Typical cylinder
balsa wound with
thread.**

Cement cylinders in holes cut in planking
Alum. foil rocker covers worked to shape with pencil.
Push rods from alum. wire or white plastic covered wire.

ld nose
ug after
ing gear box

1/16" aht. U/C support add before
sheeting.

Shock absorber leg joins
fuselage C/L here

22



Tracing
to B
glue
clear
for

Former O 1/8" hard.

ill in CRI-CRI with
1/16" med. top & bottom.

Crack L.E. here

Bend back here,

Bend back see diag.

Cut 2" X 1/4" hard balsa blades. Cement
dowel wedges in place, carve to lines shown
with generous w/camber (3/32")

1/16" sht. soft.

Formers 2-9, 1/16" medium

Ribs 1/32" sh. 2 off each.

Center Ribs 1/16" sheet 2 off each

Typical rib 1/4" X 1/32"
sand after assembly

1/8" x 16" 1/32" top & bottom

BA

16

1/16" so hard

so hard

16mm

FSR 1249