

'OHMLETTE'

DESIGNED BY GORDON INWOOD.

A 34½" SPAN JEDELSKI WINGED ELECTRIC SPORTS MODEL

WEIGHT READY TO FLY 20-21oz
WITH BEC FACILITY (NO RX BATTERIES.)1/8" SHEET ANTI WARP TIPS
WITH TRANSVERSE GRAIN
DIRECTION.1/8" Balsa SHEET TAILPLANE
& ELEVATOR.

FULL LENGTH 'MAGIC TAPE' HINGES-SEE DETAIL.

ELEVATOR HORN FITTED ON UNDERSIDE.

IF USING 'MAGIC TAPE' HINGES FOR
TAILPLANE & ELEVATORS, FINISH
THEM TO PROFILES SHOWN BELOW.TAILPLANE. ELEVATOR
MAGIC TAPE
HINGES.FIN & RUDDER FROM
1/8" Balsa SHEET.

ELEVATOR CONTROL HORN.

CONTROL ROD.

HATCH- CUT FREE AFTER COVERING,
RETAIN WITH SELF TAP SCREWSC.O.F.G. AS FLOWN,
EXPERIMENTATION POSSIBLETWO SERVOS
SIDE BY SIDE

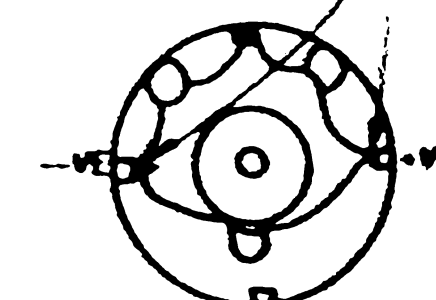
R.X.

SPEED CONT.
OR TOGGLE SW.MABUCHI RS 380 S
MOTOR.

3/16" SHEET.

F4
1/8" LITEPLY.

SOLDER TO +VE & -VE

FOR ULTIMATE
SUPPRESSION USE THREE
0.47 CAPACITORS
PLA SELL THREE OF
THIS SIZE IN A BAG FOR
ABOUT 80p!SOLDER FROM +VE & -VE
TO MOTOR CAN & FROM
+VE TO -VE

ELEVATOR & TAILPLANE

FUSELAGE TOP FROM FIRM 1/32" SHEET
WITH GRAIN RUNNING LENGTHWISE.SIDES MED /SOFT 1/8" SHEET
OUTLINE INDICATED THUS:-

RUDDER CONTROL EXIT- PORT SIDE.

1/16" SHEET UNDERSIDES

FORMER 4, SAME SIZE AS FORMER 3,
BUT PRODUCED FROM 1/8" STRIPS

1/32" PLY WING DOWEL DOUBLERS.

1/8" SHEET WING SEATS EITHER SIDE.

F4

F3

F2

F1

R2

R2

R2

R2

R1

R1

R1

R1

WING JOIN LINE

R2

R2

LEADING EDGE SHEET - 3/16" Balsa
TRAILING EDGE SHEET - 1/8" Balsa
RIBS: R1 - 1/8" SHEET
R2 - 3/32" SHEET1/32" PLY PROTECTORS
TO STOP BANDS CUTTING
INTO TRAILING EDGEWIDTH OF FULL CHORD -
1/32" PLY WING SEAT
ALSO WIDTH OF FIBRE
GLASS ROOT REINFORCING
BANDAGETYPICAL RIB-120 off TOTAL-8x3/32" SHT
4x1/8" SHT1/32" PLY DOUBLERS AROUND
WING DOWELS

3/16" DIA HARDWOOD WING DOWELS

BATTERY PACK.

R.X.

ELEV. SERVO

RUDDER SERVO.

1/16" SHEET BOTTOM- NOTE GRAIN DIRECTION

ELEVATOR CONTROL ROD EXIT

1/8" MED /SOFT SIDES

WING SECTION: TRIM ENDS OF RIBS
TO WING CHORD AFTER SANDING TO
SHAPE THEY ARE OVER LENGTH TO
MAKE THEM EASIER TO PIN DOWNANGLE ROOT RIBS TO GIVE A TOTAL
OF 3° DIHEDRAL i.e. 1½° EACH TIP1/4" DIA DOWEL MOTOR
MOUNTS.