

HARDWOOD BEARERS

KEY TO FRONT FUSELAGE CONSTRUCTION.

- ▲ 1/8" DOUBLERS
- △ 1/16" PLY MAINFRAME SIDES
- ▽ 3/16" DOUBLERS

LOWER WING STUBS

CUT AWAY SECTION SHOWS TYPICAL CONSTRUCTION ON UNDERSIDE

LINE OF FUSELAGE AT TOP OF BOX SECTION

FIN & RUDDER SIMILAR CONSTRUCTION TO TAILPLANE

3/16" PLANKING DOWN TO HERE

1/64" PLY OR LITHO

3/16" THINNED DOWN TOWARDS FRONT

TOP U/C MOUNTING, 10s.w.g. PIANO WIRE BOUND TO 1/4" PLY CROSS BEARER. ENDS SOFTENED & DRILLED CLEARANCE FOR 12B.A.

BATTERY SPACE

CUT OUT TO SUIT FUEL TANK

LINE OF FUSELAGE AFT OF FORMER 3

POSITION OF BALL HEADS

RIB SHAPE AT JOINT WITH WING TANK

0° INCIDENCE

CORRECT SHAPE OF COCKPIT OPENING

SOFT BLOCK HEAD REST

1/64" PLY OR .006" LITHO PLATE FUSELAGE IF USING LITHO PLATE SUPPORT WITH EXTRA STRINGERS HERE & SHOWN

JACKING ASSEMBLY

SHEET INFILL BETWEEN BEARERS & TOP PLANKING BEFORE PLANKING CENTRE

SPRUCE DUMMY CENTRE STRUTS USED TO HOLDING CENTRE SECTION WHICH HOUSES AILERON SERVO PLUG

CABANE

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21 RIBS EQUI-SPACED (EITHER SIDE)

3/16" PLANKING BETWEEN F1 & F3 (SANDBACK TO APPROX 1/8")

DATUM

THRUST

BATTERY AREA

FUEL TANK AREA

POWER PLANT OS 40 F/C OR 48 SURPASS

1/8" SHEET

1/8" x 1/4" SPRUCE

1" x 1/4" SPRING

1/16" SHEET

0° (RIB SHAPE AT ROOT)

1/8" INFILL

SOFT BLOCK BETWEEN F4 & F6

CAMERA PANELS AS PER TOP OF FUSELAGE

HOLE FOR JACKING UP & DOWN TAILPLANE

SPAT

1/16" PLY, EPOXY TO BRASS BRACKET

SECTION THROUGH SPAT & WHEEL

BRASS COLLAR & MAIN LEG MOUNTING BRACKET SOLDERED TO SHAFT.

IF USING LITHO, COVER SIDE STRINGERS WITH FABRIC FIRST, OVERLAP LITHO AFTERWARDS.

SOLARTEX FABRIC.

JACKING ASSEMBLY, SHOWN SECTIONED. 3mm. SET SCREW WITH LARGE WASHER SOLDERED TO HEAD. SANDWICH WASHER BETWEEN F9 & SUPPORT F9a.

SKIN WITH LITHO OR USE SOFT BLOCK AROUND TAIL FIN

1/4" x 3/16" SPRUCE

SCREWDRIVER GUIDE TUBE FROM PAPER OR PLASTIC

EPOXY 3mm. NUT INTO BEECH BLOCK & DRILL FOR TAILPLANE DOWEL & WIRE GUIDE AS IN SIDE VIEW ABOVE.

1/16" PLY U/E SUPPORT

1/4" SHEET SKINNED BOTH SIDES WITH 1/64" PLY

U/C SHOWN IN GROUND POSITION. SET AS SHOWN IF USING UNSPRUNG U/C.

SPATS MADE FROM FIBRE GLASS OR FABRICATED FROM PLY & Balsa.

WHEELS FLIGHTCRAFT FOAM RUBBER, SANDED DOWN.

FRONT VIEW OF COWL, LOUVRES SHOWN IN OPEN POSITION.

FIAT CR32

DESIGNED BY P. O. BLAKEBOROUGH.

FULL SIZE REFERENCES THIS MODEL CAN BE FINISHED WITH THE MINIMUM DETAIL & WILL STILL LOOK ATTRACTIVE, HOWEVER NEXUS SCALE DRAWING 3090 & MODEL RESEARCH FIAT PHOTO PACK SHOW MOST DETAIL & SHOULD SATISFY MOST SCALE BUFFS. ALSO REFER TO PROFILE N°22.



