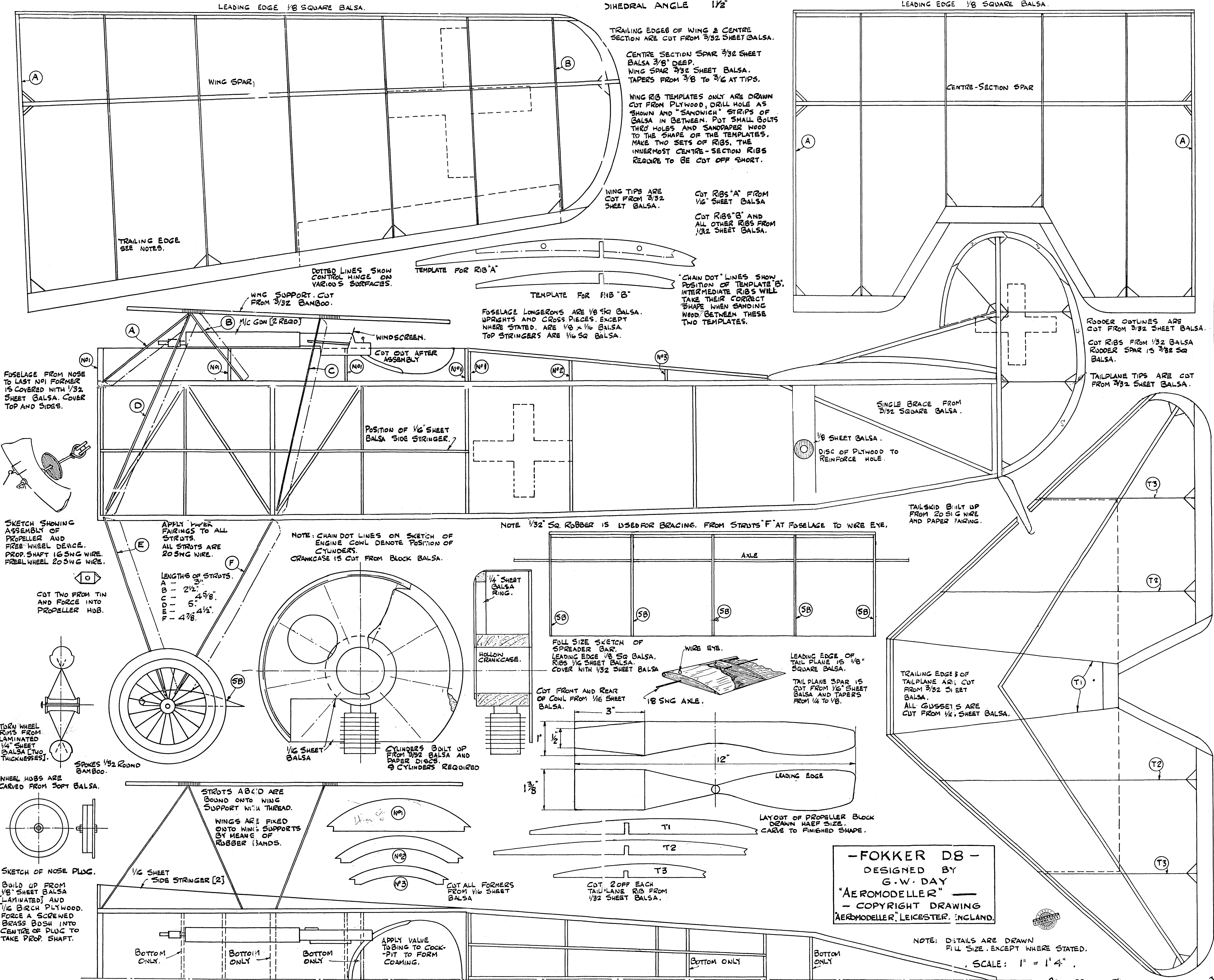


LEADING EDGE 1/8 SQUARE BALSA.

DIHEDRAL ANGLE 1/2"

LEADING EDGE 1/8 SQUARE BALSA.



TRAILING EDGES OF WING & CENTRE SECTION ARE CUT FROM 3/32 SHEET BALSA.

CENTRE SECTION SPAR 3/32 SHEET BALSA 3/8" DEEP.
WING SPAR 3/32 SHEET BALSA.
TAPERS FROM 3/8 TO 3/16 AT TIPS.

WING RIB TEMPLATES ONLY ARE DRAWN CUT FROM PLYWOOD, DRILL HOLE AS SHOWN AND "SANDWICH" STRIPS OF BALSA IN BETWEEN. PUT SMALL BOLTS THRO HOLES AND SANDPAPER WOOD TO THE SHAPE OF THE TEMPLATES. MAKE TWO SETS OF RIBS. THE INNERMOST CENTRE-SECTION RIBS REQUIRE TO BE CUT OFF SHORT.

WING TIPS ARE CUT FROM 3/32 SHEET BALSA.

CUT RIBS "A" FROM 1/16 SHEET BALSA

CUT RIBS "B" AND ALL OTHER RIBS FROM 1/32 SHEET BALSA.

"CHAIN DOT" LINES SHOW POSITION OF TEMPLATE "B". INTERMEDIATE RIBS WILL TAKE THEIR CORRECT SHAPE WHEN SANDING WOOD BETWEEN THESE TWO TEMPLATES.

FUSELAGE LONGERONS ARE 1/8 SQ BALSA. UPRIGHTS AND CROSS PIECES, EXCEPT WHERE STATED, ARE 1/8 x 1/16 BALSA. TOP STRINGERS ARE 1/16 SQ BALSA.

RUDDER OUTLINES ARE CUT FROM 3/32 SHEET BALSA.

CUT RIBS FROM 1/32 BALSA. RUDDER SPAR IS 3/32 SQ BALSA.

TAIL PLANE TIPS ARE CUT FROM 3/32 SHEET BALSA.

SINGLE BRACE FROM 3/32 SQUARE BALSA.

1/8 SHEET BALSA.
DISC OF PLYWOOD TO REINFORCE HOLE.

TAILSKID BUILT UP FROM 20 SIG WIRE AND PAPER FAIRING.

NOTE 1/32 SQ. RUBBER IS USED FOR BRACING. FROM STRUTS "F" AT FUSELAGE TO WIRE EYE.

FUSELAGE FROM NOSE TO LAST NO1 FORMER IS COVERED WITH 1/32 SHEET BALSA. COVER TOP AND SIDES.

SKETCH SHOWING ASSEMBLY OF PROPELLER AND FREE WHEEL DEVICE. PROP SHAFT 16 SWG WIRE. FREE WHEEL 20 SWG WIRE.

CUT TWO FROM TIN AND FORCE INTO PROPELLER HUB.

APPLY PAPER FAIRINGS TO ALL STRUTS. ALL STRUTS ARE 20 SWG WIRE.

NOTE: CHAIN DOT LINES ON SKETCH OF ENGINE CONVL DENOTE POSITION OF CYLINDERS. CRANKCASE IS CUT FROM BLOCK BALSA.

LENGTHS OF STRUTS.
A - 2 1/2"
B - 4 5/8"
C - 5"
D - 4 1/2"
E - 4 7/8"

TURN WHEEL RIMS FROM LAMINATED 1/4" SHEET BALSA [TWO THICKNESSES].

WHEEL HUBS ARE CARVED FROM SOFT BALSA.

SKETCH OF NOSE PLUG.

BUILD UP FROM 1/8" SHEET BALSA [LAMINATED] AND 1/16 BIRCH PLYWOOD. FORCE A SCREWED BRASS BUSH INTO CENTRE OF PLUG TO TAKE PROP. SHAFT.

STRUTS A,B,C,D ARE BOUND ONTO WING SUPPORT WITH THREAD.

WINGS ARE FIXED ONTO WING SUPPORTS BY MEANS OF RUBBER BANDS.

1/16 SHEET BALSA
CYLINDERS BUILT UP FROM 3/32 BALSA AND PAPER DISCS. 9 CYLINDERS REQUIRED

1/4 SHEET BALSA RING.
HOLLOW CRANKCASE.

FULL SIZE SKETCH OF SPREADER BAR. LEADING EDGE 1/8 SQ BALSA. RIBS 1/16 SHEET BALSA. COVER WITH 1/32 SHEET BALSA.

CUT FRONT AND REAR OF CONVL FROM 1/16 SHEET BALSA.

WIRE EYE.
18 SWG AXLE.

LEADING EDGE OF TAIL PLANE IS 1/8" SQUARE BALSA.

TAIL PLANE SPAR IS CUT FROM 1/16 SHEET BALSA AND TAPERS FROM 1/4 TO 1/8.

TRAILING EDGES OF TAIL PLANE ARE CUT FROM 3/32 SHEET BALSA. ALL GLUSSETTS ARE CUT FROM 1/16 SHEET BALSA.

LAYOUT OF PROPELLER BLOCK DRAWN HALF SIZE. CARVE TO FINISHED SHAPE.

- FOKKER D8 -
DESIGNED BY
G.W. DAY
"AEROMODELLER"
- COPYRIGHT DRAWING
"AEROMODELLER", LEICESTER, ENGLAND.

NOTE: DETAILS ARE DRAWN FULL SIZE, EXCEPT WHERE STATED.

SCALE: 1" = 1'4"

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