

CUT 4 OFF "A" & "B" FROM 1/16 SHEET Balsa.

CUT 2 FROM 1/8 HARD SHEET Balsa. GLUE WELL ON TUBE (S) IN FUSELAGE.

SEE SKETCH ON PLATE "5" FOR DETAILS OF TAIL & RUDDER CONSTRUCTION.

CUT 1 OFF "RS" & 2 OFF "TS" FROM 1/32 SHEET Balsa.

RADIUS TO SUIT FUSELAGE TUBE

COVER COCKPIT COVERS AND WINDSCREEN WITH STOUT CELLULOID.

PAINT "ROUND-ELS" & STRIPES AFTER DOPING HAS BEEN COMPLETED.

ALL RUDDER RIBS TO BE CUT FROM 1/32 SHEET Balsa. NOTE THAT BOTTOM RIB IS SHAPED TO PROVIDE GOOD FIT ONTO FUSELAGE.

BUILD UP TAIL PLANE AND GLUE WHERE SHOWN BY "CHAIN-DOT" LINES

COVER REAR OF FUSE: AS SHOWN IN SKETCH PLATE "5"

USE 3/32 SQ. Balsa FOR BRACES UNLESS OTHERWISE STATED.

BUILD UP FUSELAGE TUBE FROM 1/16 SOFT SHEET & GLUE INTO CUTOUTS ON FRONT & REAR SPARS AS SHOWN HERE.

CUT 4 OFF "X" AND GLUE ONTO KEELS AS SHOWN. INSERT TUBE FOR PIN.

BRACE 1/8 x 1/16 Balsa (1 REQD).

5/8 DIA. TAIL WHEEL.

FOR ALL CONSTRUCTIONAL DETAILS SEE PLATES 5 & 6.

CUT H & J FROM 1/16 SHEET Balsa & GLUE ONTO BALSA SQUARE AS SHOWN.

USE SPECIAL "MARS" FREE WHEEL & PROP. SHAFT IN HOLLOW SPINNER.

BUILD UP COWLING FROM 1/8 HARD SHEET Balsa AS SHOWN.

FILL IN NOSE FROM 1 TO 2 WITH 1/16 HARD SHEET Balsa.

USE 3/32 SQ. Balsa FOR TOP & BOTTOM KEELS.

BRASS BUSH SUPPLIED WITH SHAFT.

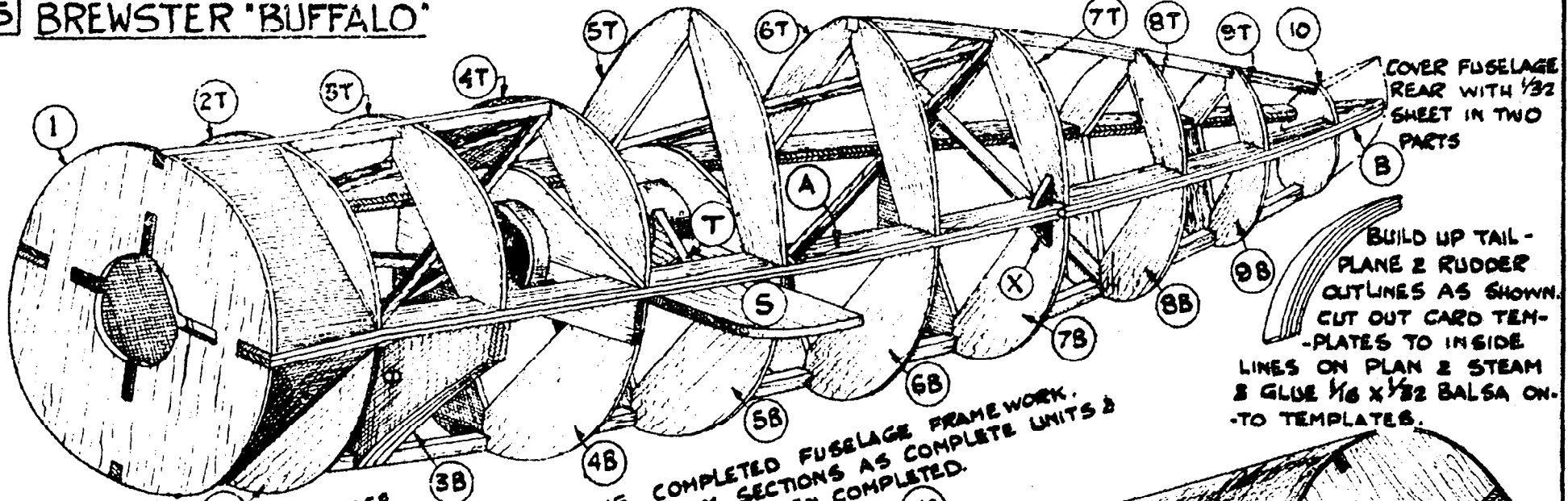
EXHAUST. 2 FROM CARD.

CUT 4 FROM 1/8 HARD Balsa & GLUE TO COWL.

BRASS TUBES 2 REQD.

MAKE CUTOUT FOR WHEEL AFTER COVERING WITH 1/32 Balsa.

5 BREWSTER 'BUFFALO'

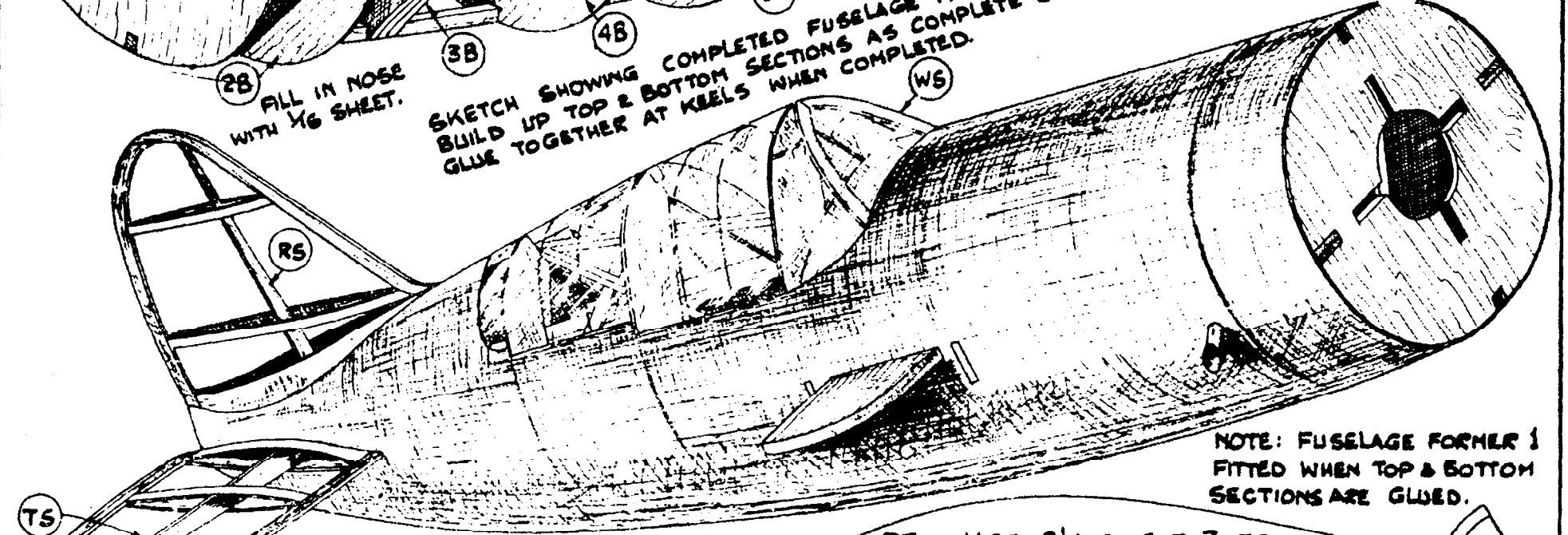


COVER FUSELAGE REAR WITH $\frac{1}{32}$ SHEET IN TWO PARTS

BUILD UP TAIL-PLANE & RUDDER OUTLINES AS SHOWN. CUT OUT CARD TEMPLATES TO INSIDE LINES ON PLAN & STEAM & GLUE $\frac{1}{16}$ X $\frac{1}{32}$ BALSA ON TO TEMPLATES.

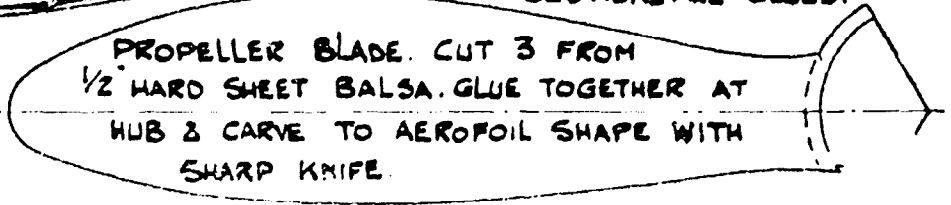
28 ALL IN NOSE WITH $\frac{1}{16}$ SHEET.

SKETCH SHOWING COMPLETED FUSELAGE FRAMEWORK. BUILD UP TOP & BOTTOM SECTIONS AS COMPLETE UNITS & GLUE TOGETHER AT KEELS WHEN COMPLETED.



NOTE: FUSELAGE FORMER 1 FITTED WHEN TOP & BOTTOM SECTIONS ARE GLUED.

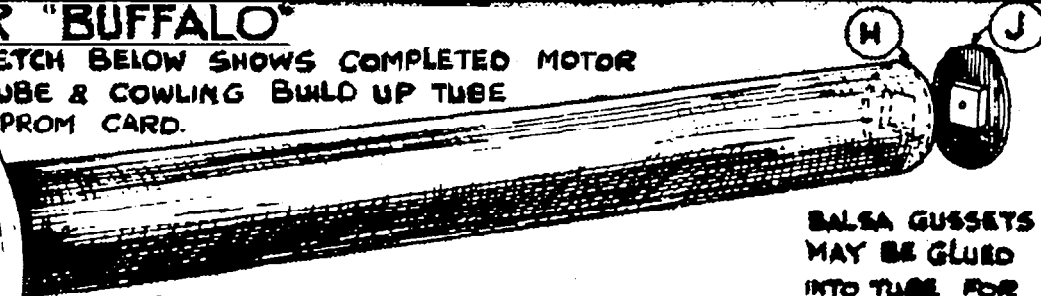
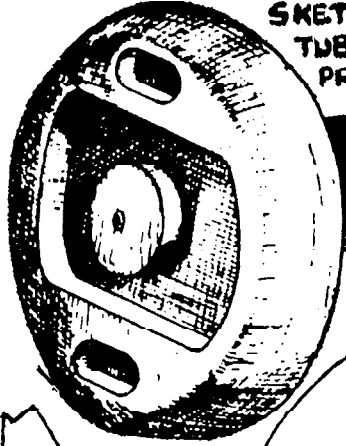
COMPLETE FUSELAGE, COVERED WITH $\frac{1}{32}$ SHEET BALSA. CENTER SPARS, PART "S" & ALL BRACING TO BE GLUED IN PLACE BEFORE COVERING. PART "WS" & CELLULOID WIND-SCREEN FITTED AFTER SHEET COVERING.



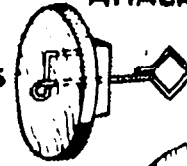
PROPELLER BLADE. CUT 3 FROM $\frac{1}{2}$ HARD SHEET BALSA. GLUE TOGETHER AT HUB & CARVE TO AEROFOIL SHAPE WITH SHARP KNIFE.

BREWSTER "BUFFALO"

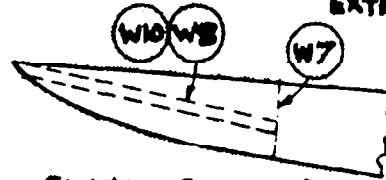
SKETCH BELOW SHOWS COMPLETED MOTOR
TUBE & COWLING BUILD UP TUBE
FROM CARD.



SKETCH SHOWING COMPLETE
RUBBER ANCHORAGE FOR
ATTACHMENT TO REAR OF
MOTOR TUBE

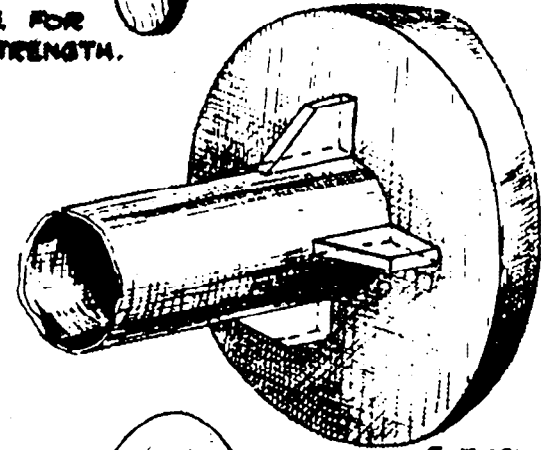


BALSA GUSSETS
MAY BE GLUED
INTO TUBE FOR
EXTRA STRENGTH.

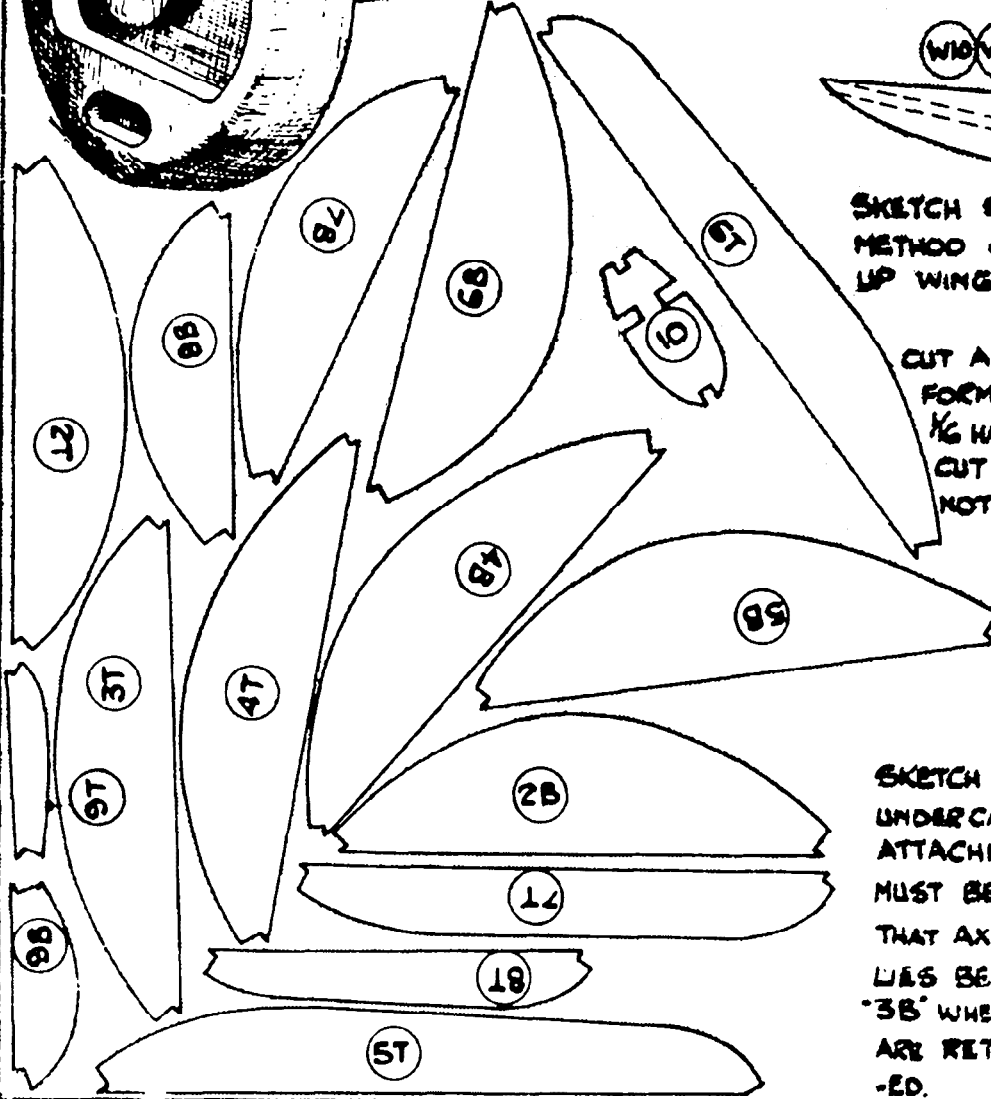


SKETCH SHOWING
METHOD OF BUILDING
UP WING TIPS.

CUT ALL FUSELAGE
FORMER PARTS FROM
1/8" HARD SHEET BALSA.
CUT 2 OFF EACH. WIDE
NOTCH FITS ON KEELS.



SKETCH OF
REAR OF COWLING &
DETAILS OF ATTACH-
MENT TO
FORMER.



SKETCH SHOWING
UNDERCARRIAGE
ATTACHMENT. PIECE
MUST BE FITTED SO
THAT AXLE END OF "E"
LIES BEHIND FORMER
"3B" WHEN WHEELS
ARE RETRACT-
ED.

