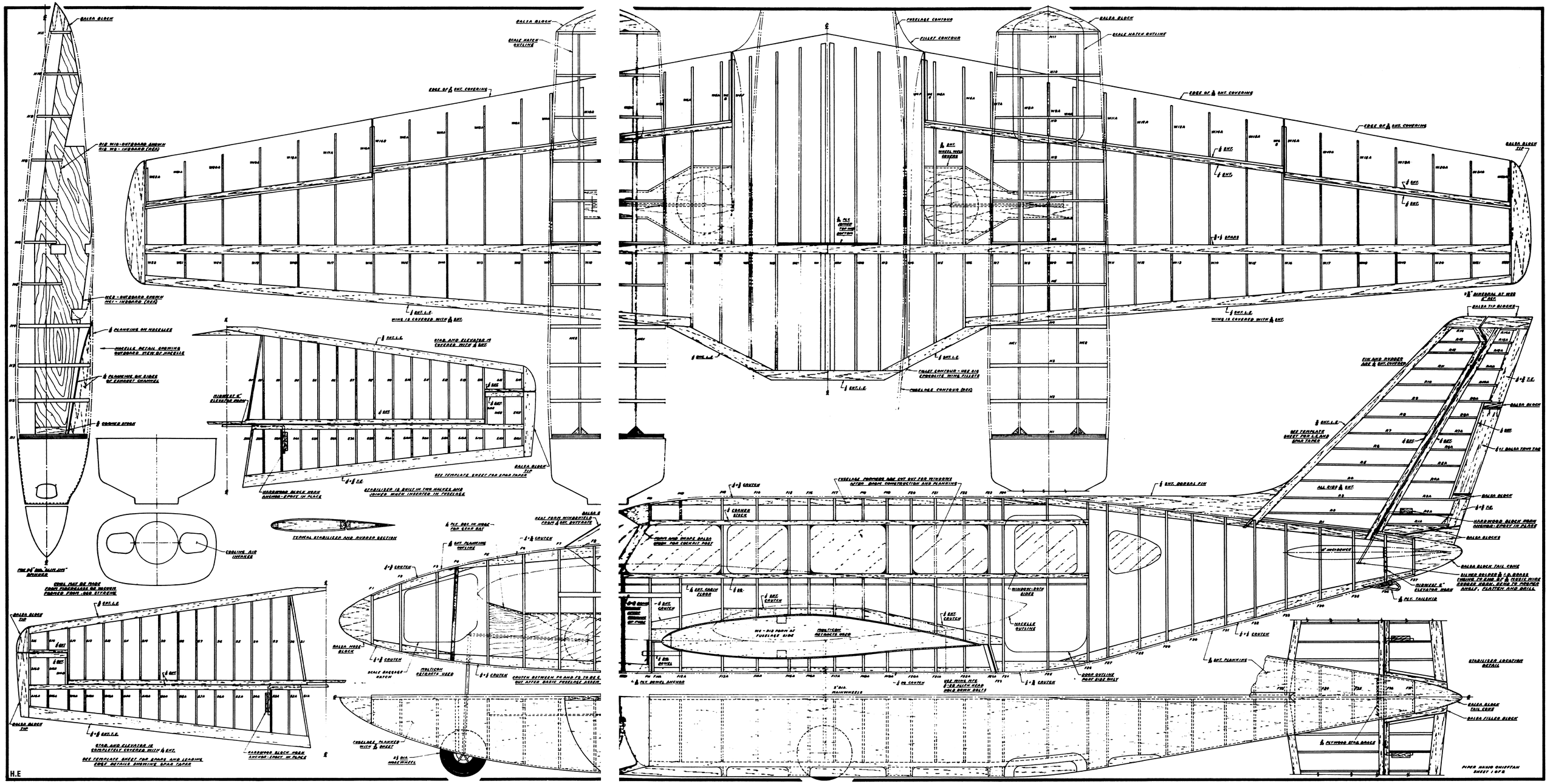
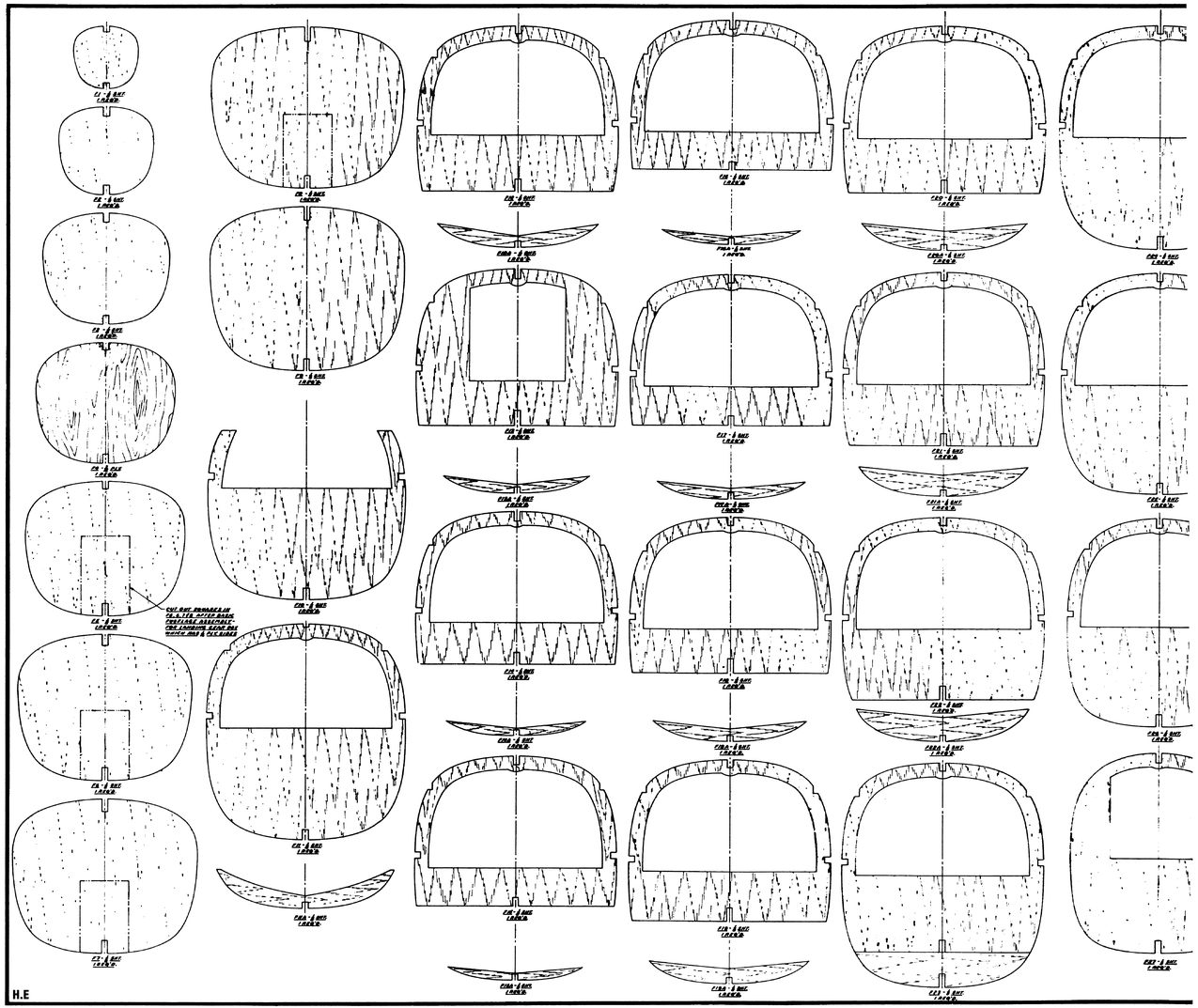
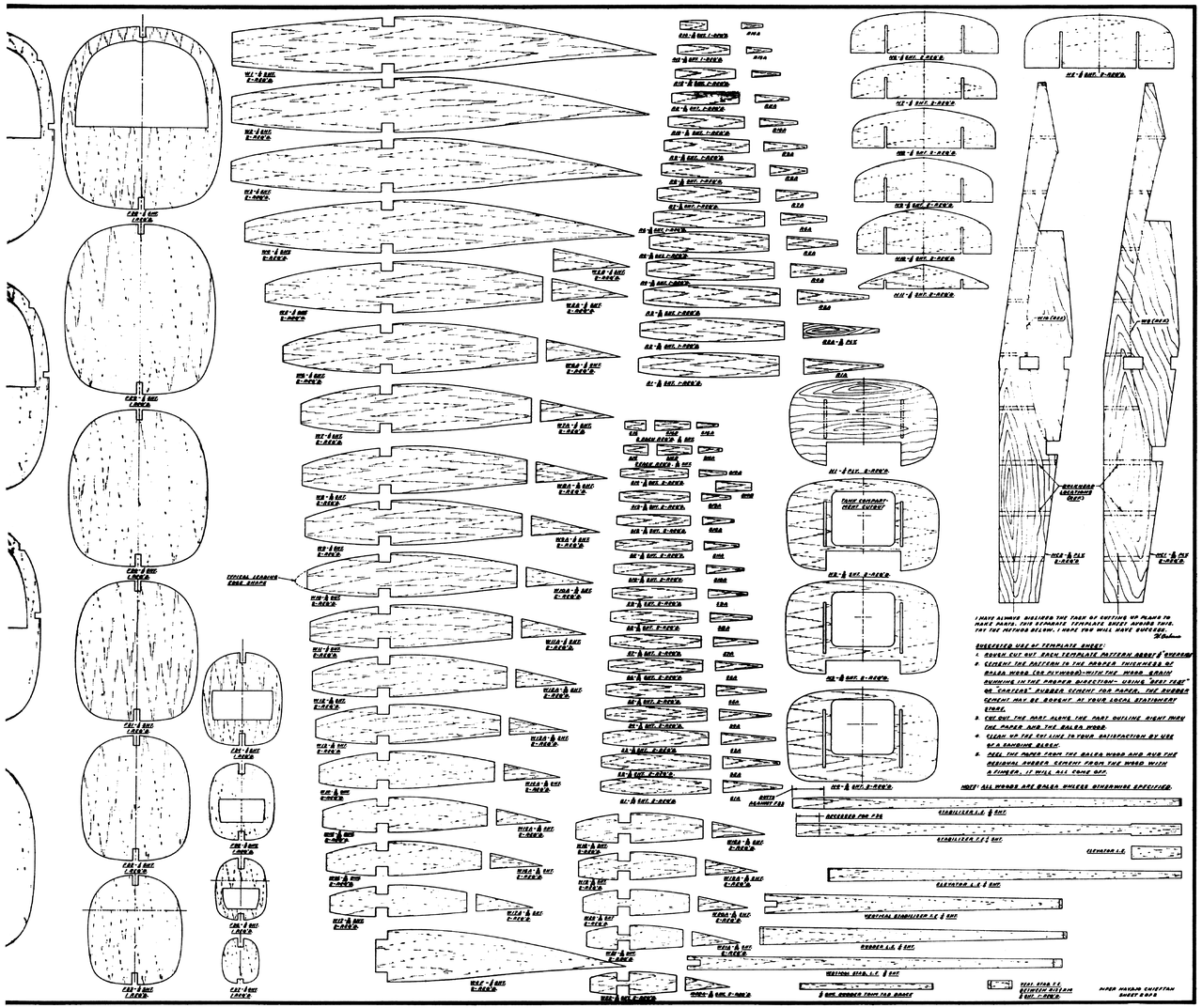

BALSA BLOCK
SCALE HATCH OUTLINE
EDGE OF ℄ BWT. COVERING
RIB W18-OUTBOARD SHOWN
RIB W8-INBOARD (REF)
W28-OUTBOARD SHOWN
W41-INBOARD (REF)
℄ PLANKING ON NACELLES
NACELLE DETAIL SHOWING OUTBOARD VIEW OF NACELLE
℄ PLANKING ON SIDES OF ENGINEER COMPARTMENT
℄ CORNER STOCK
WING IS COVERED WITH ℄ BWT.
STAB. AND ELEVATOR IS COVERED WITH ℄ BWT.
HARDWOOD BLOCK HORN ANCHOR-EPOXY IN PLACE
STABILIZER IS BUILT IN TWO HALVES AND JOINED WHEN INSERTED IN FUSELAGE
SEE TEMPLATE SHEET FOR SPAR TAPER
BALSA BLOCK TIP
TYPICAL STABILIZER AND RUDDER SECTION
COOLING AIR INTAKES
COWL MAY BE MADE FROM FIBERGLASS OR WOODEN PANELS FROM ABS STRIPS
BALSA BLOCK TIP
STAB. AND ELEVATOR IS COMPLETELY COVERED WITH ℄ BWT.
SEE TEMPLATE SHEET FOR SPARS AND LEADING EDGE DETAILS SHOWING SPAR TAPER
HARDWOOD BLOCK HORN ANCHOR-EPOXY IN PLACE
BALSA BLOCK
SEAT FROM WINDSHIELD FROM ℄ BWT. OUTRATE
℄ PLY. BOX IN NOSE FOR GEAR BAY
℄ BWT. PLANKING OUTLINE
℄ CRUTCH
BALSA NOSE BLOCK
SCALE BAGGAGE HATCH
MOTICON RETRACTS USED
CRUTCH BETWEEN F9 AND F8 TO BE C. CUT AFTER BASIC FUSELAGE ASSEM.
FUSELAGE PLANKED WITH ℄ BWT.
℄ DIA. NOSE WHEEL
H.E
FUSELAGE CONTOUR
FILLET CONTOUR
BALSA BLOCK
SCALE HATCH OUTLINE
EDGE OF ℄ BWT. COVERING
℄ BWT. WHEEL WELL COVERS
℄ PLY. BOXES TOP AND BOTTOM
℄ BWT. L.E.
WING IS COVERED WITH ℄ BWT.
℄ SPARS
℄ BWT.
BALSA BLOCK TIP
FILLET CONTOUR - USE BIG EPOXOLITE WING FILLETS
FUSELAGE CONTOUR (REF)
℄ DIHEDRAL AT WEB 4° REF.
BALSA TIP BLOCKS
FIN AND RUDDER ARE ℄ BWT. COVERED
℄ T.E.
BALSA BLOCK
SEE TEMPLATE SHEET FOR L.E. AND SPAR TAPER
℄ BALSA TRIM TAB
ALL RIBS ℄ BWT.
℄ BWT. DORSAL FIN
HARDWOOD BLOCK HORN ANCHOR-EPOXY IN PLACE
BALSA BLOCKS
BALSA BLOCK TAIL CONE
SILVER SOLDER ℄ I.D. BRASS TUBING TO ARM 3/8" ℄ STEEL ROD ENGAGE ROD-ECHO TO ANCHOR ARMS, FASTEN AND DRILL
"HORNEY S" ELEVATOR HORN
PLY. TAILSKID
℄ CORNER BLOCK
FRONT AND BACK BALSA BLOCKS FOR CONTACT PAST
℄ BWT. CABIN FLOOR
℄ CRUTCH
WINDOW-BATH BLOCK
NACELLE OUTLINE
W8 - RIB FORM AT FUSELAGE SIDE
FRONTICON RETRACTS USED
℄ PLY. BOWEL ANCHOR
5" DIA. MAINWHEELS
℄ DIA. CRUTCH
USE HIGH RIVE 1-32 ALLEN HEAD HOLD DOWN BOLTS
DOOR OUTLINE FRONT SIDE ONLY
℄ BWT. PLANKING
STABILIZER LOCATION DETAIL
BALSA BLOCK TAIL CONE
BALSA FILLER BLOCK
PLYWOOD STAB BOXES
PIPER NAVO CHIEFTAIN
SHEET 1 OF 8


CUT OUT PROPELLER TO FIT AFTER BOOM. PROPELLER ASSEMBLY, THE LONGER WITH THE WHITE HUB & CUT BLADES


TYPICAL LEADING EDGE BOARD
WELDMENT
I HAVE ALWAYS DISLIKED THE TASK OF CUTTING UP PLANS IN MANY PARTS. THIS SEPARATE TEMPLATE SHEET AVOIDS THIS. TRY THE METHOD BELOW. I HOPE YOU WILL HAVE SUCCESS.
SUGGESTED USE OF TEMPLATE SHEET:
1. CAREFULLY CUT OUT EACH TEMPLATE PATTERN ABOUT ½" OVERSIZE
2. CLEANLY TRACE THE PATTERN IN THE PROPER THICKNESS OF BALSA WOOD (OR PLYWOOD)-WITH THE WOOD GRAIN RUNNING IN THE PROPER DIRECTION- USING "BEST FIT" OR "CRITICAL" PLACEMENT. SCOTCH TAPE PAPER, THE RUBBER CEMENT MAY BE BOUGHT AT YOUR LOCAL STATIONERY STORE.
3. CUT OUT THE PART ALONG THE PART OUTLINE RIGHT THRU THE PAPER AND THE BALSA WOOD.
4. CLEAN UP THE CUT LINE TO YOUR SATISFACTION BY USE OF A SANDING BLOCK.
5. PEEL THE PAPER FROM THE BALSA WOOD AND RUB THE RESIDUAL RUBBER CEMENT FROM THE WOOD WITH A FINGER. IT WILL ALL COME OFF.
NOTE: ALL WOODS ARE BALSA UNLESS OTHERWISE SPECIFIED.
STABILIZER L.E. ⅛ DIA.
DECKHOUSE FOR F26
STABILIZER T.E. ⅛ DIA.
ELEVATOR L.E.
ELEVATOR L.E. ⅛ DIA.
VERTICAL STABILIZER T.E. ⅛ DIA.
RUDDER L.E. ⅛ DIA.
VERTICAL STAB. L.E. ⅛ DIA.
⅛ DIA. RUBBER FROM TIRE BOARD
PIPER PAWNEE CHIEFTAN
SHEET 2 OF 2

H.E