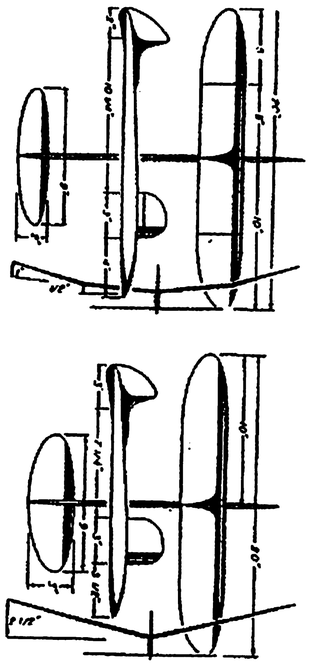

ADJUSTMENTS SHOWN ARE FOR LEFT TURN

TRAILING EDGE DOWN

TO MAKE TURN ADJUSTMENTS, BREATHE ON SURFACES WHILE WARPING. MAKE ADJUSTMENTS IN GRADUAL STEPS.

TRAILING EDGE

1"

1"

HAND LAUNCH

ADD CLAY TO NOSE OF THE THERMIC "B" UNTIL IT HAS A SMOOTH GLIDE. ADJUST FOR LEFT TURN AS SHOWN. LAUNCH WITH LONG SWEEPING SIDE THROW INTO A RIGHT CIRCLE. THERMIC "B" SHOULD SPIRAL UP, LEVEL OFF, AND GO INTO A LEFT CIRCLE. MAKE ADJUSTMENTS SLOWLY UNTIL TIGHT CIRCLE IS OBTAINED.

PIN-POINT OUTLINE OF NOSE AND TAIL THROUGH PLAN AND CUT TO OUTLINE SHAPE. CUT DIHEDRAL GROOVE AND SAND TO FINAL SHAPE AS INDICATED IN GROSS SECTION VIEWS.

3/8"

WING POSITION

3"

36/8"

DIHEDRAL GROOVE

RUDDER AND STABILIZER ARE TRACED FROM PLAN BY PIN-POINT METHOD. SAND SMOOTH AND ASSEMBLE AS SHOWN

8 3/4"

① ② ③ USE FIRST TIP TO TRACE OUTLINE OF SECOND

FULL SIZE TEMPLATE

PIN-POINT OUTLINE AND CUT WITH RAZOR

④ ⑤

FINGER BRACE

SAND ALL WING SECTIONS TO AIRFOIL SHAPE BLOCK UP AS INDICATED, AND SAND DIHEDRAL BEVEL AS SHOWN.

1"

BLOCK

⑥

TABLE

WING

TABLE

SAND UP AND DOWN

SANDING DIHEDRAL BEVELS

BLOCK

1"

TABLE

FUSELAGE CROSS SECTIONS

A-A B-B C-C D-D E-E F-F

ASSEMBLE THE TWO CENTER PANELS FIRST. BLOCK UP AS SHOWN AND CEMENT WELL. REMOVE WHEN DRY AND COVER JOINT WITH CEMENT

2"

⑦

CEMENT TIPS TO CENTER SECTION AS SHOWN. LAY CENTER PANEL FLAT ON TABLE AND BLOCK UP THE TIP. USE PLENTY OF CEMENT ON ALL DIHEDRAL JOINTS

⑧

ADD BALANCING CLAY TO NOSE

FUSELAGE FROM 1/4"X1"X18"

1"

3 5/8" 3" 8 3/8" 3"

CUT FINGER BRACE FROM 1/8" SHEET BALSA AND CEMENT UNDER WING AS INDICATED. THIS IS TO PREVENT CHAFING THE TRAILING EDGE WHILE LAUNCHING. SAND ALL EDGES TO FAIR INTO WING.

AFTER THE BUILDER HAS GAINED EXPERIENCE WITH THE BASIC THERMIC 'B' DESIGN HE MAY PROCEED TO EXPERIMENT WITH SOME VARIATIONS IN THE DESIGN AS SUGGESTED IN THE ABOVE LAYOUTS.

G-G

H-H

I-I

DO NOT SAND STABILIZER WHERE IT JOINS FUSELAGE

J-J

K-K

L-L

5"

5"

Thermic 'B'

STABILIZER

KIT SG-3

NOSE OF FUSELAGE

LEADING EDGE

WING TIP

TAIL END OF FUSELAGE

SUB-RUDDER

grain

wood grain

Rudder is constucted in two pieces

RUDDER

FULL SIZE TEMPLATES

Jetco MODELS

C.A. ZAIC CO., INC., 883 LEXINGTON AVENUE BROOKLYN 21, NEW YORK