1/16" x 1/8" BALSA L.E.

WING TIP - 3 LAMINATIONS
1/16" x 1/32"
BALSA

1/32" SHEET BALSA
GLUED BETWEEN CENTER RIBS
FLUSH WITH UPPER SURFACE

1/16" x 1/8" BALSA T.E.

1/32" x 1/8" BALSA DOUBLER
2 PLACES

1/16" x 1/8" BALSA SPAR (HARD)

TAPER FROM
1/8" TO 3/32"
AT TIP AS SHOWN

1/16" x 1/8"
BALSA

1/16" SQ
BALSA

1/16" x 1/32"
BALSA
TYP

STABILIZER OUTLINE
2 LAMINATIONS
1/16" x 1/32" BALSA

1/16" SQ
BALSA

.020
WIRE

1/16" SHEET BALSA FORMER.
SANDWICH ON EITHER SIDE OF
WIRE. GLUE WITH EPOXY.
TYPICAL FOR F-2, F-3 & F-4

F-3

F-4

.020
WIRE

WRAP WITH THREAD & GLUE
4 PLACES

1/16" SQ. SPRUCE - GROOVE
TO ACCEPT WING MOUNT WIRES

1/16" x 1/8" BALSA
TANK REST

1/32" SHEET BALSA
WING MOUNT SPREADER

0°

1/8" LEFT RUDDER
AT T.E.

1/32" SHEET BALSA FILL
TOP & BOTTOM BETWEEN
F-1 & F-3. FLUSH WITH
OUTSIDE SURFACE

TYPICAL RIB PATTERN
(TRIM AS INDICATED FOR TIPS)

RUDDER OUTLINE
2 LAMINATIONS
1/16" x 1/32" BALSA

2cc TANK

.015 WIRE
BRACE

1/16" x 1/8"
BALSA

1/16" SQ
BALSA
TYPICAL

1/16" x 1/32" BALSA
TYP

1/16" SQ
BALSA

.020
WIRE

1/64"
PLYWOOD

5°
DOWNTHRUST

1/32" SHEET BALSA
SIDES

1/16" SHEET
BALSA

F-1

F-2

F-3

F-4

.025
WIRE

.015 WIRE
TAIL SKID

1/8" x 1/32"
BALSA SPACERS

3/4" DIA.
"SLEEK STREAK"
WHEELS

WIRE PARTS SHOWN FLAT,
PRIOR TO FINAL BENDING
AS SEEN IN SIDE VIEW

°BALANCE MODEL AT
SPAR AS SHOWN



GYM DANDY

A CO_2 DESIGN FOR THE BROWN JUNIOR
CAMPUS A-23 PEANUT ENGINE

APRIL
1983

DESIGNED
& INKED

BY: DANIEL WALTON