ROOT AND TIP WING TEMPLATES

1/4" LASER CUT STAB
SHEETED WITH 1/16" BALSA

1/8" LASER CUT
ELEVATOR SHEETED
WITH 1/16" BALSA

TRIANGLE STOCK LEADING EDGE

⅛" ID Aluminum tube placed in cutout sheet both sides with ¼" ply BEFORE sheeting with 1/16" balsa

BRODAK ADJUSTABLE LEADOUT GUIDE

TIP FORMER 3/8" BALSA
SHEET TIP WITH 1/16" BALSA
PER TOM MORRIS

1/4" L.E. SHEETING

1/16" SHEETING
START WITH 1.5 OZ. OF TIP WEIGHT

"TIME MACHINE"
FOAM WING CORE
FROM TOM DIXON
PO BOX 671166
MARIETTA, GA 30066

Standard Clunk
Overflow
(capped)
Non-uniflow vent
(to muffler pressure)

Sullivan 6 Oz
RST Clunk
Tank
Top View

Sullivan 6 Oz
RST Clunk
Tank
Side View

WING MOUNTED GEAR

CARBON FIBER TUBE
(FULL HEIGHT OF WING)

2" WIDE GLASS CLOTH
APPLY WITH EPOXY
OR CA GLUE

WINGS ARE BUILT EQUAL SPAN

3/8" T.E.

3/16" CORE FLAPS-SHEETED 1/16"

⅛" ID Aluminum tube placed in cutout sheet both sides with ¼" ply BEFORE sheeting with ⅛" balsa

1/2" LASER CUT CRUTCH
MADE FROM 1/4" PLY

LASER CUT LINE

RABE RUDDER HORN MADE FROM 4 LAYERS
OF ⅛" PLY CROSS-GRAINED (DO NOT OMIT!)

⅛" ID Aluminum tube placed in sheet both sides with ¼" ply sheeting with ⅛" balsa

1/8" BALSA LASER
CUT RABE RUDDER-SHEET
WITH 1/16" BALSA

TRIANGLE
LEADING EDGE

⅛" X ⅛" FILL

TOP AND BOTTOM BLOCKS
MOLDED 3/32" BALSA

1/8" BALSA LASER
CUT RUDDER-SHEET
WITH 1/16" BALSA

12" SIG BUBBLE CANOPY

MASSIVE COOLING HOLE

UHP MOON
MOUNTS

2 ½" SPINNER

⅛" FILLER

1/8" MOLDED TURTLEDECK

3/32" MOLDED
TOP BLOCK

1/8" TOP CRUTCH

ENGINE CRUTCH
SHEETED BOTH
SIDES WITH
¼" PLYWOOD

⅛" BOTTOM
CRUTCH

1/2" PLYWOOD
MOTOR CRUTCH
LAMINATED FROM 1/4"

1/8" PLY FORMER

1/32" PLY DOUBLERS

1/8" BALSA SIDES

3/32" MOLDED BOTTOM BLOCK

¼" LITE PLY I-BEAM
FLOORPLATE

⅛" nose ring

CARVE FROM BLOCK

¼" LITE PLY I-BEAM
FLOORPLATE

⅛" LITE PLY FLOOR

¼" PLY-CROSS GRAIN

1/32 PLY DOUBLERS

F1 F2 F3 F4 F5 F6

(2) 1/4" LAMINATED PLY LASER CUT CRUTCHES

PERRY

Sullivan 6 Oz
Clunk Tank

EVERY 1/8" EQUALS 1%

20% 25% MAC
6 13/16" 6 3/16"

1/8 SHEET TOP CRUTCH

1/8" FUSELAGE SIDES

1/8 SHEET BOTTOM CRUTCH

1/8" FORMERS

1/16" WIRE LAMINATED BETWEEN
TWO LAYERS OF 1/16" PLYWOOD

1/32" PLY HATCH BACKPLATE

1/32" PLY HATCH DOUBLER

3/4" TAILWHEEL

ALL PUSHRODS
CENTRAL HOBBIES CARBON
WITH TI ENDS AND NELSON BALL LINKS

⅛" PLY SPATS

2 1/4" TETRA WHEELS

CLEARANCE
SHOWN FOR A 14" PROP
▽ DENOTES THE EDGE OF THE
1/32" PLY DOUBLERS

WARNING- DANGER!
DO NOT FLY NEAR POWER LINES!
INSTANT DEATH CAN RESULT FROM
CONTACT WITH, OR PROXIMITY TO
ELECTRIC POWER LINES.

0 1 2 3 4 5 6 7 8 9 10 11 12

Bradley Walker's

THE ZONE II

For Saito .72 4-Stroke
Span 60" 646 sq. in.
AutoCAD by Bradley Walker