

MAIN FLOAT TOP VIEW

(TOP AND BOTTOM FLOAT TEMPLATES MAKE 2)

RUDDER SERVO BOX COVER 1/16" PLYWOOD

HOLE TO SUIT SERVO SHAFT - GREASE WELL

RUDDER SERVO BOX

WATER RUDDER CABLES

TYPICAL CABLE GUIDE

REPLACE SIDES DURING BOTTOM "V" CUT

FLOAT MAIN CROSS SECTION PATTERN - MAKE 2

FOLD PATTERN & CHECK BOTH SIDES FOR TRUE CUT

SECTION B-B

BALSA BLOCK

1/4" x 1/2" BALSA

TYPICAL HINGE LOCATION

NOTE FIN AND RUDDER ARE SHEETED WITH 1/16" BALSA SHEET - NOT SHOWN

1/4" SQ BALSA

FIN

RUD.

SCRAP BALSA FAIRING

LIGHT TAB OUTLINE

FIN LE TO HERE

PVC SPLASH GUARD

RUDDER HORN

1/4" BALSA GUSSETS

1/4" BALSA SHEET

1/8" PLY STAB SUPPORT PLATE

TOP VIEW

SPECIFICATIONS

SCALE	1/6.3" = 1'
WING SPAN	72"
WING AREA	900 SQ IN.
FUSELAGE LENGTH	53-1/2"
WEIGHT	11 LBS.
ENGINE	SUPER TIGRE .90
FUEL TANK	14 OZ



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EDO OSE-I

SHEET 1 OF 3

PLAN NO. 1072C

MAIN FLOAT CENTER CORE

CANOPY - GREAT PLANES (60 SIZE) CAP 21
OPTIONAL 1/6 SCALE PILOT

ANTENNA MAST RIGHT SIDE, ANGLED OUT 5°

INSTRUMENT PANEL

CANOPY OVERLAPS TURTLEDECK SHEETING

ALL FORMERS ARE 1/8" PLYWOOD - SEE SHEET 3

NOTE FUSELAGE IS SHEETED WITH 3/32" BALSA - NOT SHOWN FOR CLARITY

FUSELAGE SIDE VIEW

ARROW SHAFT PUSHRODS

"L" PLASTRUCT

1/2" x 1/8" BALSA KEEL

BATTERY AND RECEIVER AREA

SERVO RAILS

SERVO RAILS

WING/FUSELAGE JOINT

HOLD DOWN BLOCK

1/4" x 20 BOLT

1/4" SQ BALSA STRINGERS - SEE FORMERS SHEET 3

1/8" PLY STAB SUPPORT PLATE

WING OUTLINE AT DIHEDRAL JOINT (CENTER LINE)

C.G.

F-1

F-2

F-3

F-4

F-5

F-6

SERVO LEAD ROUTING

5/16" BALSA SHEET

5/32" PLY CORE

USE KEVLAR NON STRETCH LINES FROM SERVO TO CONTROL HORNS ON WATER RUDDER

DU-BRO CONTROL HORNS BOLTED THRU RUDDER

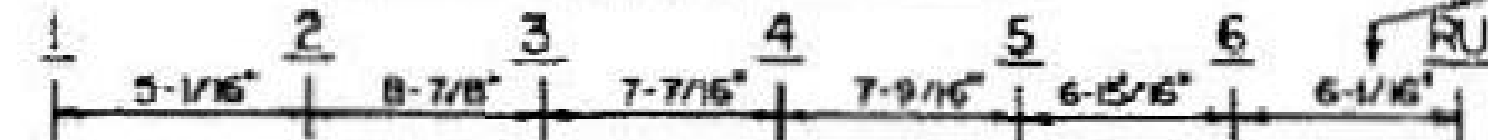
TOP VIEW

WATER RUDDER

3/32" BALSA SHEET ON EACH SIDE OF A 1/16" PLY CORE GLASS WITH 3/4 OZ. CLOTH

APPROXIMATE STERN DEPTH AT KEEL AFTER "V" CUT

FUSELAGE JIG LAYOUT



NOTE: THESE DIMENSIONS ARE C/L TO C/L, 1/8" WIDE x 1/8" DEEP ON A 48" 2" x 6" BOARD.

OUTSIDE COWL OUTLINE AT FIREWALL

CUT OUT

ENGINE COOLING VENTS - BRACES ARE SHOWN ON SHEET 3 - VENTS MAY BE OPENED ANOTHER 1/4" IF DESIRED BY ENLARGING BRACES

FIBERGLASS COWL AVAIL FROM JERRY HOLCOMB 1010 N.E. 122nd AVE VANCOUVER, WA 98684 SEE TEXT

CUT OUT

SEE TEXT FOR 3/8" SHIM ON MOUNT IF REQ'D

COWL FRONT VIEW

3" DIA SPINNER

FLY WITH 15-5 PROP

SUPER TIGRE .90 OR SIMILAR ENGINE MOUNTED ON A J-TECH MOTOR MOUNT (GROUND DOWN TO SUIT ENGINE AND COWL)

SEE TEXT FOR SNUFFLER INSTALLATION

COWL ATTACH SUPPORTS ARE NOTCHED INTO FIREWALL

1/4" LITE PLY DOUBLER

5/32" PLY CORE CROSS GRAIN LAMINATED BALSA SHEET

X SECTION

3/32" BALSA SHEET

5/32" PLY

Y SECT

MAIN FLOAT IS MADE FROM FOAM CORE WITH BOTTOM SHEETED WITH 1/64" PLY ENTIRE FLOAT GLASSSED WITH 3 OZ. CLOTH

FUTABA S-20 OR S-35 MINI SERVO FOR WATER RUDDER CONTROL - GREASE SHAFT EXIT HOLE

1/4" TRIANGLE SPRAY RAIL ADD TO SHEETED FLOAT

MAIN FLOAT SIDE VIEW

KEEL DEPTH

