

1/8" PLYWOOD PLATFORM

3/16" DOWEL

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NOTE: FOR GREATER RUDDER CONTROL & SPIRAL STABILITY USE 3/4" SHORTER FIN

1/8" x 3/8"

1/4" DOWEL

ELEVATOR SERVO

RUDDER SERVO

IF TOP HATCH IS NOT USED, INVERT SERVOS

NOTE: MOUNT MOTOR ON KNOCK OUT PLATE

2" - 3" RIGHT

GLUE SIDE BLOCKS TO BOTTOM OF MOTOR MOUNTS. USE BLIND NUTS ON MOUNTS

1/4" DOWEL

HATCH LINE

MAPLE MOTOR MOUNTS

HINGE LINE

1/4" SHEET

1/2" SHEET TAPERED TO 1/4" AT TIP

BONNER HORN

BOTTOM OF FIN

1/2" - 5/8" DOWN

PLYWOOD INSERT

BONNER TAIL WHEEL BRACKET

STEERABLE "TAILWHEEL"

WIRE ACCESS HOLE

1/4" BASS PLYWOOD

1/2" - 3/4" POS. INCIDENCE

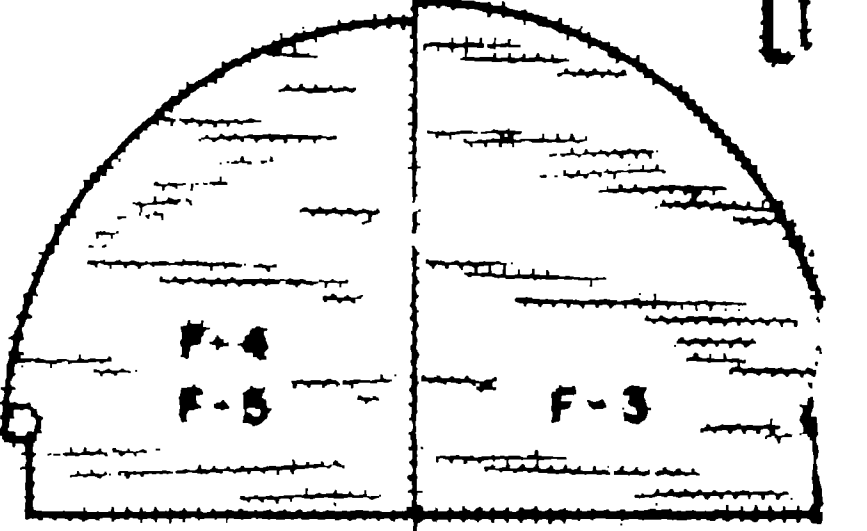
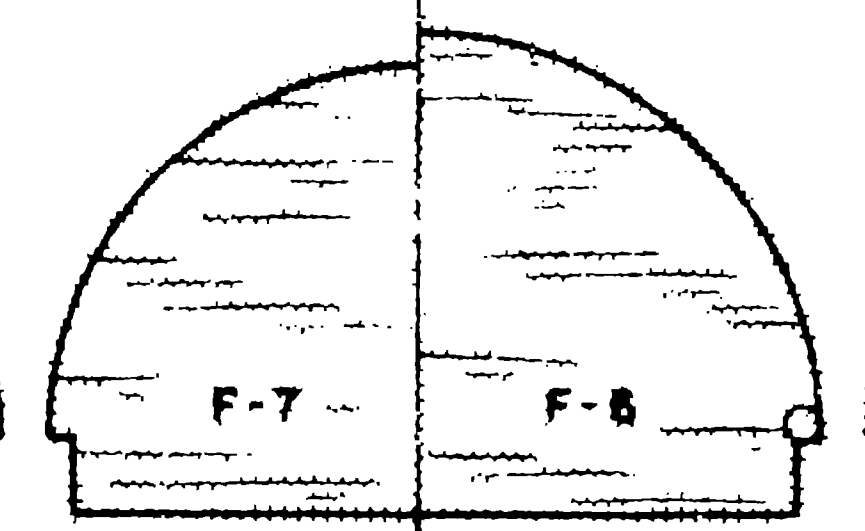
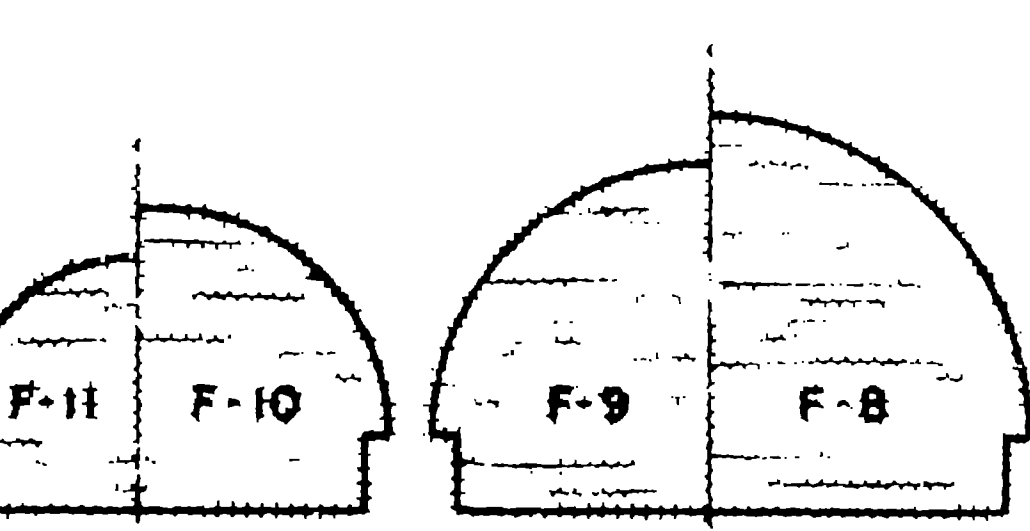
BALSA BLOCK

CUT TO FIT

ELEVATOR PUSH ROD HOLE ON OTHER SIDE

HOLLOW OUT FOR BATTERIES

1/4" BASS PLYWOOD



1/8" SHEET FORMERS

PLASTIC CANOPY (HEADREST & WINDSHIELD OPTIONAL)

PLANKING 1/8" x 1/2" & 1/8" x 3/8"

F-12

F-11

F-10

F-9

F-8

F-7

F-6

F-5

F-4

F-3

F-6A

1/8" x 3/8"

3/16" DOWEL HATCH STIFFENER

ENGINE SERVO

C.G.

FORMER TO MATCH F-2

F-2A

F-2

CUT HATCH AFTER PLANKING

F-1A

FORMER TO MATCH F-1

F-1

TAPER MOTOR MOUNTS 3". BLOCK UP MOTOR 3" MORE

NOTE: TO PREVENT TAIL HEAVINESS, KEEP ALL WEIGHT FORWARD. NOSE OR MOTOR MAY BE EXTENDED ONE INCH IF DESIRED

5" - 6" DOWN

BLOCK FILLER CENTER LINE

1/8" OUTSIDE SHEET SIDES

1/8" SHEET SIDE DOUBLER

NOTCH F-1 1/4" DEEP INTO CHIN BLOCK FIBREGLASS CHIN ONLY

CHIN BLOCK

1/16" x 1/2" PLYWOOD CAPS

RECEIVER ON END IN BOX TO FIT

SWITCH

7 OZ TANK

BATT COMPARTMENT
2 - 4 CELL HILL
1 - 2 CELL HILL
1 - U20

1/2 ROUND DOWEL KEY

1" POS WING INCIDENCE

1/16" PLY'D

1/8" x 1/4"

1/8" SHEET SIDES

1/8" x 3/8"

1/16" PLY'D

RUDDER PUSH ROD HOLE

1/8" PLANKING

F-2

F-2A

1/8" x 3/8"

MOTOR MOUNTS

FILLER BLOCKS

1/8" SHEET SIDES

1/8" SHEET DOUBLER

CHIN BLOCK

F-1A

1/8" SHEET

1/8" FORMERS

SIDE DOUBLER

1/8" SHEET GRAIN LENGTHWISE

BEVEL AFTER ASSEMBLY

5/16" x 5/8" x 10-1/4" MAPLE MOTOR MOUNTS

MED. SOFT BLOCK GLUED TO WING

1/8" DIA. WIRE

2-1/4" LONG

3" DIA. WHEELS

RIGHT HAND LANDING GEAR STRUT

CONSTRUCTION NOTES: ASSEMBLE MOTOR MOUNTS AND BOTH F-1 & F-2. FIT ALL NOSE AND CHIN BLOCKS ON TO THIS ASSEMBLY TAPER BLOCKS ENOUGH TO ALLOW A GOOD FIT WITH SIDES AND DOUBLERS. STEAM DOUBLERS AND SIDES TO CONTOUR SHAPE BEFORE ASSEMBLING. PLANS SHOW BOTH A TOP HATCH AND A BOTTOM HATCH (WING). IF ONLY THE BOTTOM HATCH IS USED (RECOMMENDED) OMIT F-6A, F-2A AND THE TOP HATCH DOWEL STIFFENER. PLANK TOP TO NOSE. DO NOT JOIN PLANKING AT TOP HATCH LINES. FOR KEYING OF WING AND STAB TO FUSELAGE, HALF-ROUND DOWELS OF 3/16" & 1/8" DIA SHOULD BE GLUED TO BOTTOM OF STAB AND TOP OF WING FORE AND AFT TO KEY WING FORE AND AFT, GLUE HALF-ROUND DOWEL SPANWISE ON WING.

DESIGNED & DRAWN BY DALE ROOT PLANS TRACED FOR "AM" BY AUBREY KOCHMAN

