



TIP FLOAT MAY BE UNBOLTED WHEN NOT FLYING OVER WATER

1/16" ALUM. BELLCRANK MOUNTED ON 1/8" PLYWOOD FLOOR

3/16" L.E.

1/8" SQ. SPAR

1/16" SHEET PLANKING

LEADS

3/16" SQ. SPAR

LEFT WING

1" x 1/16" T.E.

2 1/2"

7" WING CHORD

1/8" SQ. STIFFENER

1/8" SHEET STAB.

FABRIC HINGES

STAB.

1/8" PINE SPAR

8"

INSTALL EYELETS IN TIP RIB FOR LEADS

TYPICAL TIP FLOAT CROSS-SECTION

PLUG IN GEAR FORMED FROM 3/32" WIRE

TOTAL WINGSPAN IS 36" INBOARD WING 2" LONGER THAN OUTBOARD (RIGHT)

INSTALL 1/2 OZ. LEAD SINKER IN OUTSIDE WING TIP

2 1/4"

CARVE NOSE FROM 1-1/2" x 2" x 2" BALSAM BLOCK

FUSELAGE COVERED WITH 3/32" SHEET

FUSELAGE TOP VIEW

CENTER SECTION OF STAB. DOUBLE THICKNESS

AT LEAST 1/4" OUTSIDE RUDDER

FRONT VIEW (1/8-SCALE)

OPTIONAL 1-5/8" DIA. PLASTIC SPINNER

K&B .19 ENGINE WITH RADIAL MOUNT IS SHOWN 3/16" PLYWOOD ENGINE SPACER

TWO 1" x 3-3/4" x 5-1/2" BALSAM BLOCKS FORM POD

ENGINE PYLON FROM CROSS-GRAIN 1/4" SHEET

FUSELAGE SIDE VIEW

RUDDER

REMOVABLE GEAR PLUGS INTO 3/32" I.D. BRASS TUBES

WING MOUNTED AT 0° INC.

INTAKE OUTLET

SCRAP BALSAM FILLETS ANCHOR PYLON

RUBBER BANDS HOLD GEAR IN PLACE MAKE HOOKS FROM 040" WIRE

1-1/4" 3-1/4"

6-1/4"

WATER LINE

1/16" WIRE FLOAT SKIDS

1/16" WIRE PUSH ROD

ALUM. WATER RUDDER

1/16" WIRE SKID

29" 12"

1/4-SCALE EXCEPT WHERE NOTED

GEAR PLUG-IN TUBES HELD TO PLYWOOD FLOOR BY "J" BOLTS

2" DIA. WHEELS

CARVE & HOLLOW TIP FLOATS FROM 7" x 1-1/2" x 1-1/2" BALSAM BLOCKS

1/8" NEGATIVE INCIDENCE IN STABILIZER

Earl Cayton