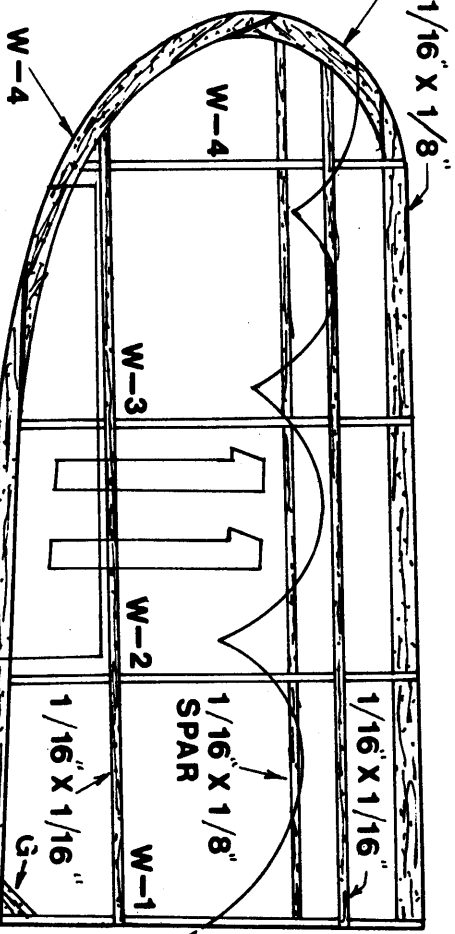
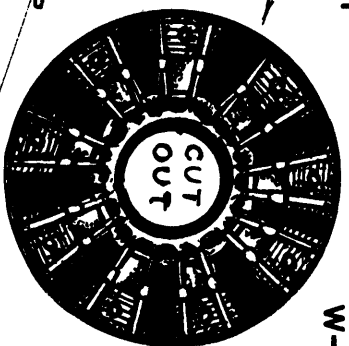
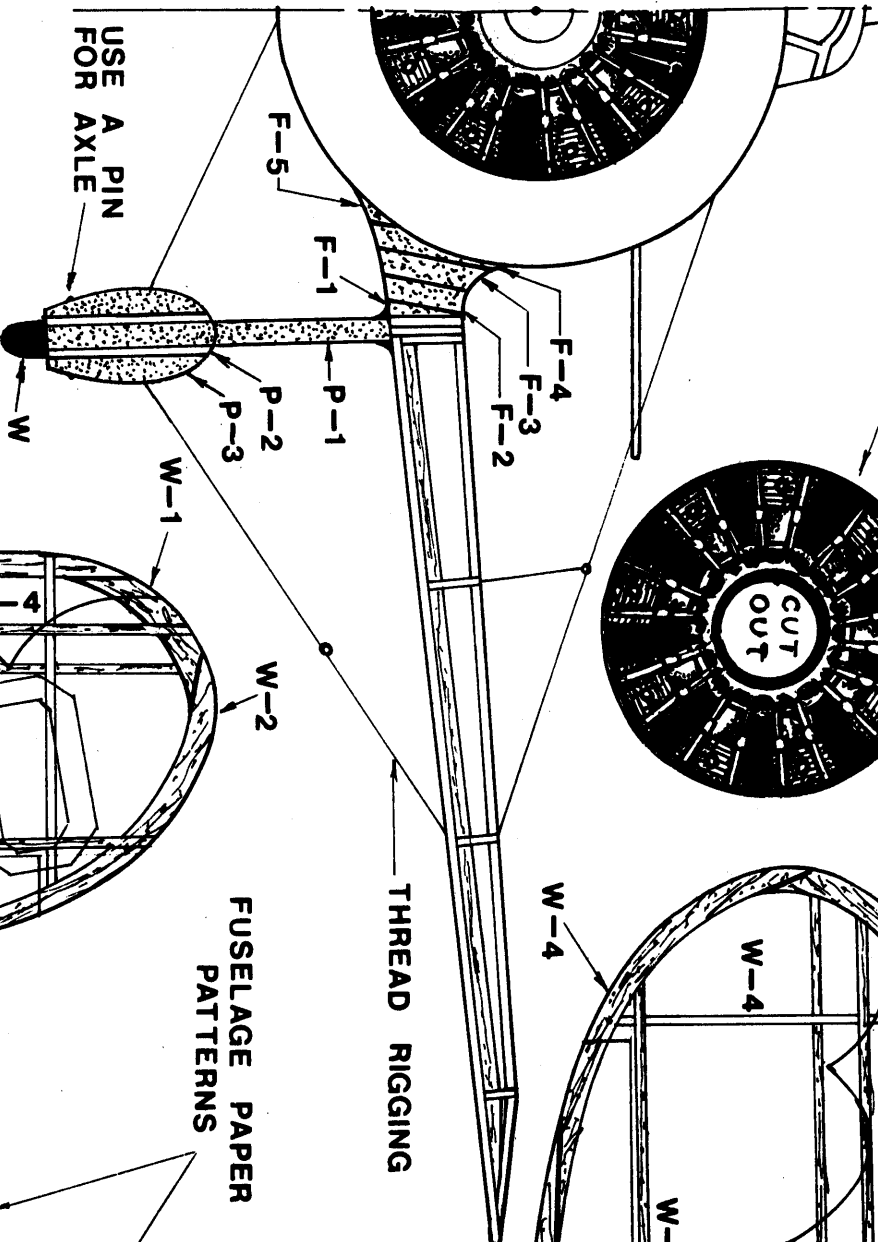


CUT OUT AND CEMENT
TO FORMER 'C'



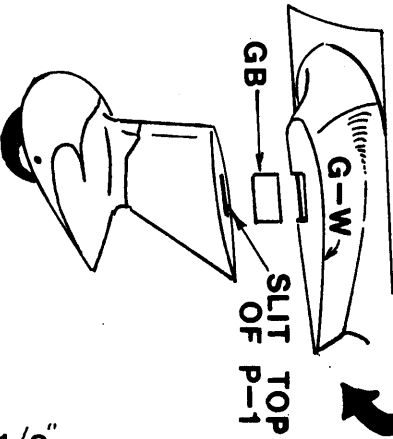
1/8" X 1/16"

THREAD RIGGING

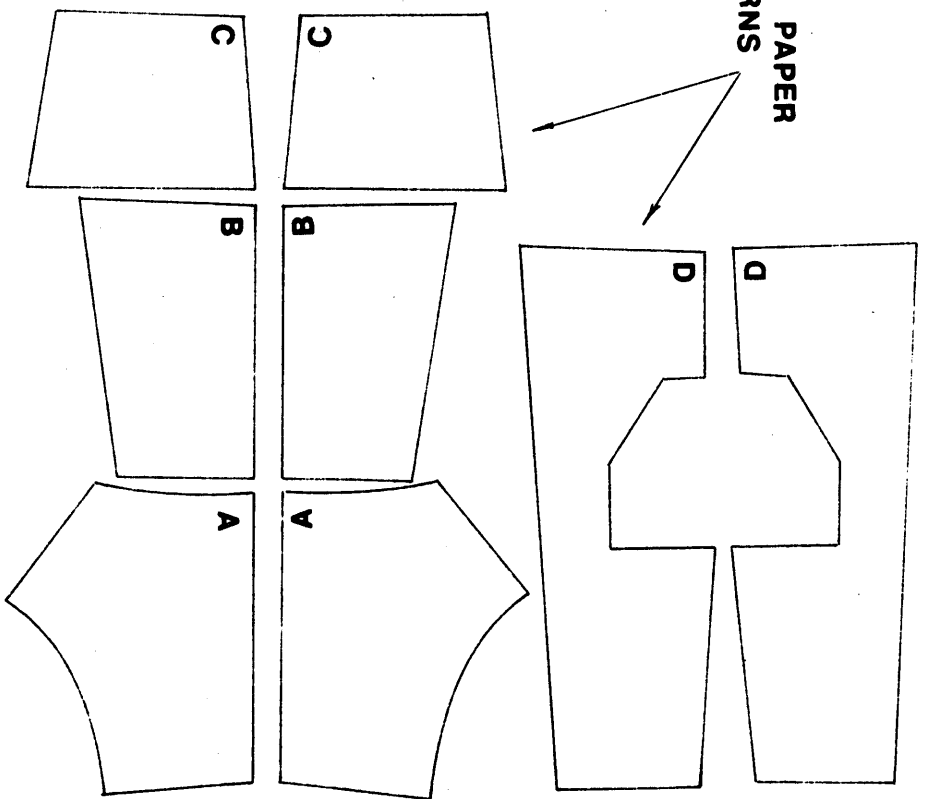


USE A PIN
FOR AXLE

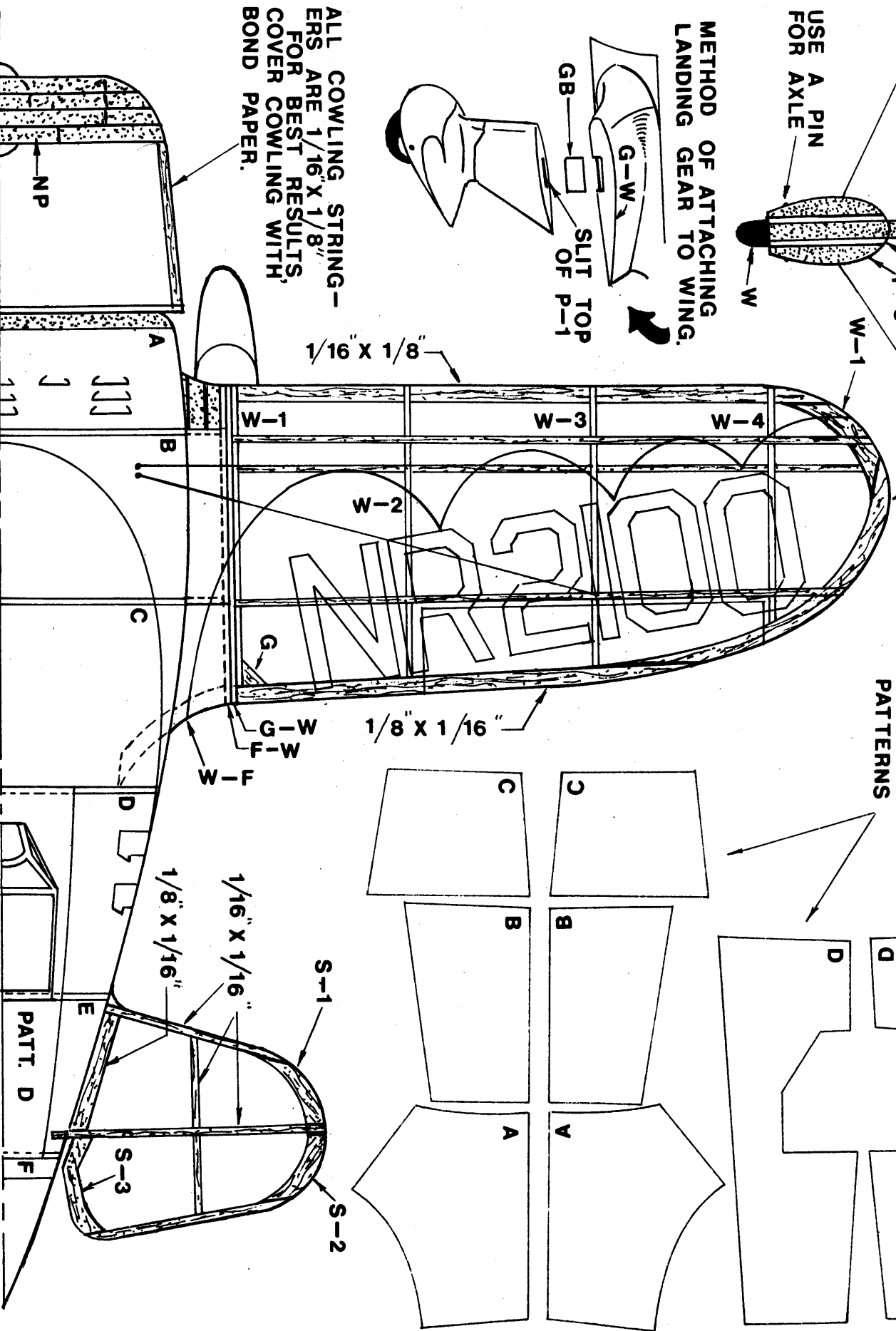
METHOD OF ATTACHING
LANDING GEAR TO WING.



FUSELAGE PAPER
PATTERNS

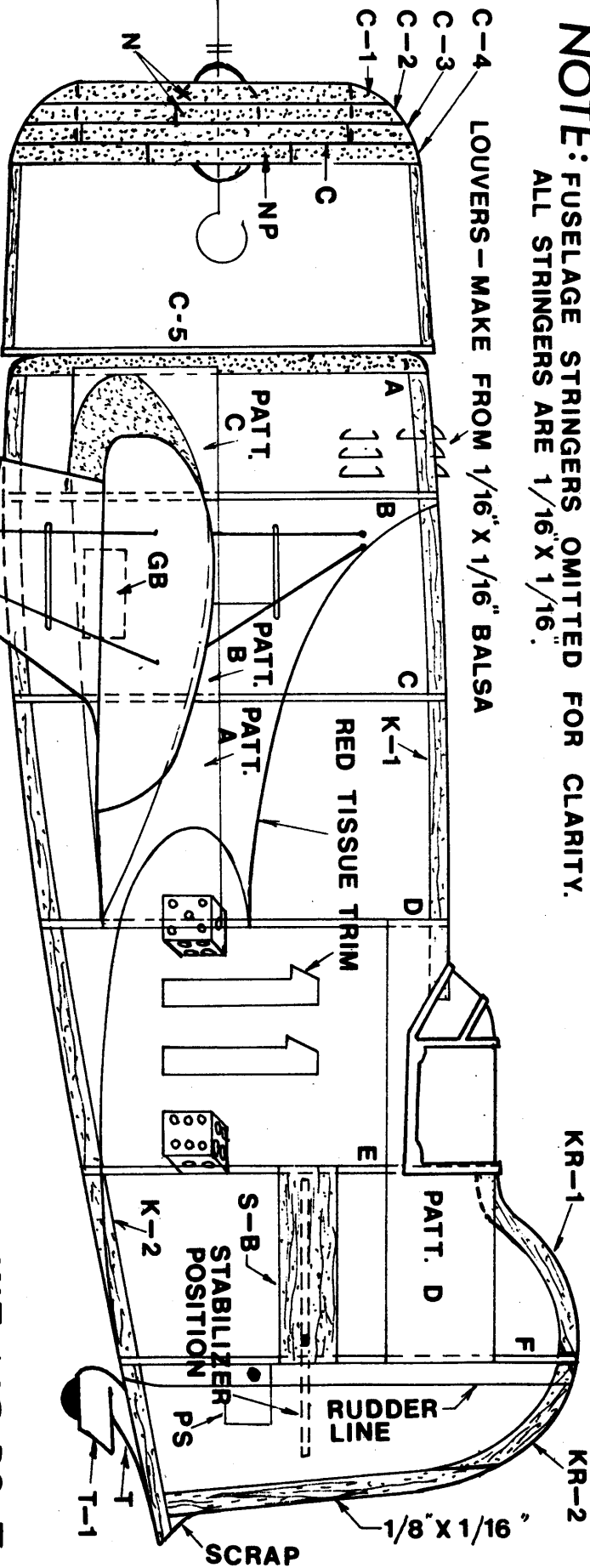


ALL COWLING STRING-
ERS ARE 1/16" X 1/8"
FOR BEST RESULTS,
COVER COWLING WITH
BOND PAPER.



NOTE: FUSELAGE STRINGERS OMITTED FOR CLARITY.
ALL STRINGERS ARE 1/16" X 1/16".

C-4 LOUVERS - MAKE FROM 1/16" X 1/16" BALSA

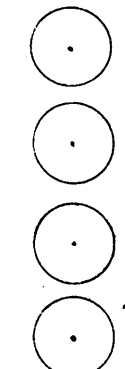


RED TISSUE TRIM

RUDDER
LINE

SCRAP

WHEEL COVERS



1932 SUPERSPORTSTER KIT NO. PS-7

GEE BEE R-1

FLYING SCALE MODEL

© GENE DUBOIS 1979

MFG. BY: GENE DUBOIS, 14 BUDANO DRIVE, ACUSHNET, MASS. 02743

TRIM SHEET

- 1-Tape a piece of typewriter paper to your workboard.
- 2-Tape 2-pieces of RED TISSUE on top of typewriter paper.
- 3-Tape TRIM SHEET over RED TISSUE and cut out patterns with a sharp knife.

THE GEE BEE

CONSTRUCTION NOTES

KIT NO. PS-7

FUSELAGE

Pin K-1, KR-1, KR-2, K-2 and a piece of 1/16"x 1/8" balsa in position on plans. Add all fuselage formers and make sure they are all straight. Now cement all 1/16" square stringers to formers. Work slowly to avoid cracking any stringers. Cement S-B, P-S, F-w, G-w, and W-F to fuselage. Let dry. Cement parts F-1, F-2, F-3, F-4 and F-5 together. Make one right and one left. Put aside to dry. Stringers at the tail end of the rudder fit inside the 1/16"x 1/8" and not on top of it!

When fuselage has dried, turn plan over and rub some THREE-IN-ONE oil on fuselage section of plan so drawing will show through and build the other fuselage in the same manner. When dry, remove from plan and join the fuselage halves. They should match perfectly. This method also prevents the fuselage from distorting. Now, using fine sandpaper, sand fuselage smooth. Cut patt.#C from plan and cement to fuselage. Shape wing fillet(parts F-1,2,3,4 and 5 you cemented together earlier) and cement to fuselage. Blend fillet into wing and fuselage. Put fuselage aside. (sand front of A round as shown on plans)

COWL

Pin two pieces of 1/16"x 1/8" balsa in position on plans and cement C-4 and C-5 in position making sure they are straight. Add all 1/16"x 1/8" stringers to cowl. Let dry. Remove from plan and cement the other C-4 and C-5 to this half. Add all stringers to this half of cowl. Cement C-1 to C-2 and C-2 to C-3. When dry, sand inside round using fine sandpaper around a size D flashlight battery. Sand opening only large enough for part C to fit. (cement two part C together) Now cement C-3 to C-4 and shape front of cowl round as shown on plans. Fit NP to hole in C-4. It should fit snug as this part is removable. Cement C to NP and two part N to C. Drill a 1/16" hole in the center of N and press and cement a metal bearing to N (front) and to NP (rear). Install prop shaft, washers and prop. Bend end of shaft to secure the prop.

WINGS

Wings and stabilizer present no problem and are built directly over plans.

LANDING GEAR

Cement P-1, P-2 and P-3 together as shown on plans and shape to teardrop shape. Cement a T-1 to both sides of T and shape as shown. Cement wings to fuselage and cement Patt. A, B and D in position. Shape wheels by rounding edges of part W.

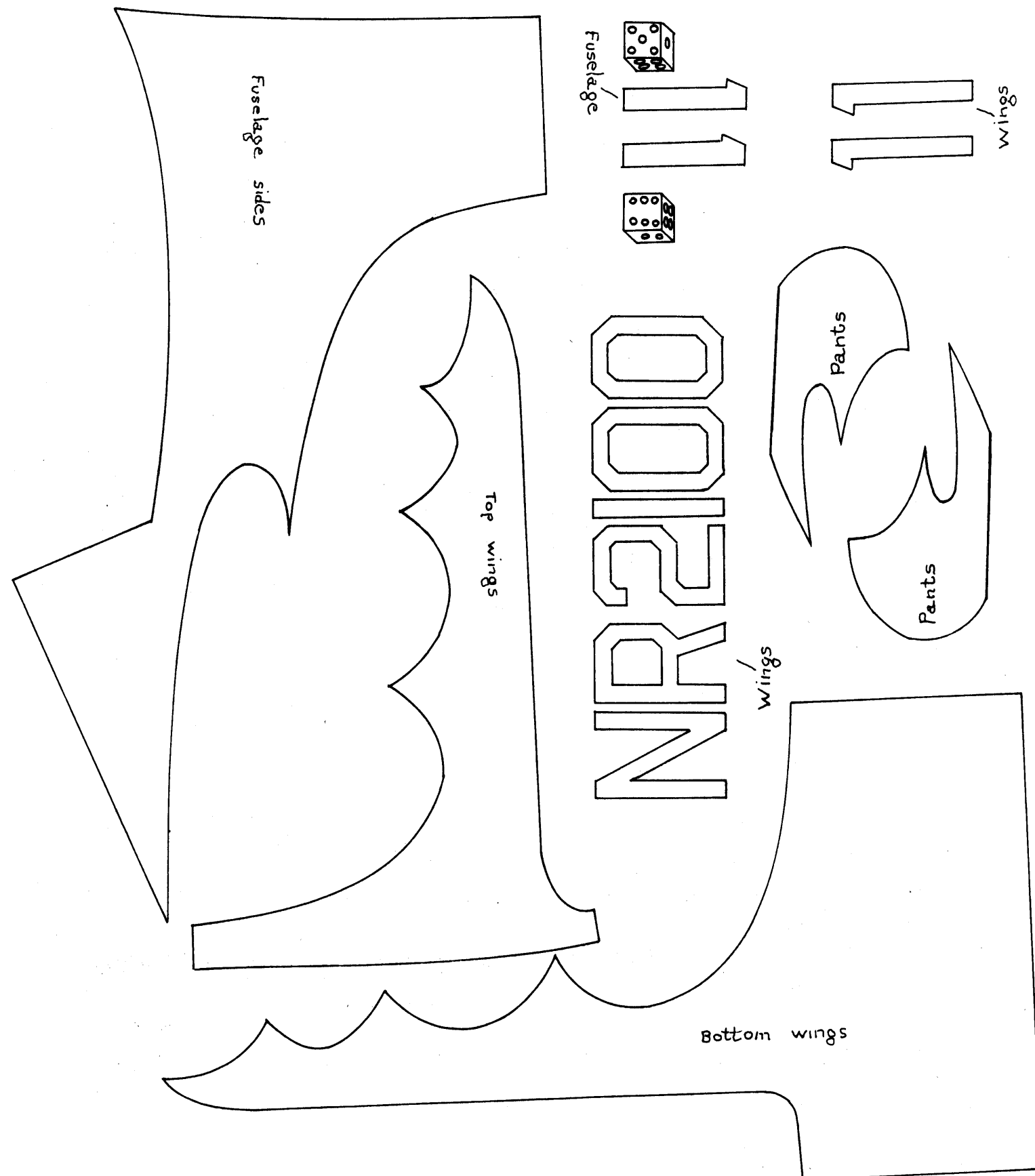
FINISHING

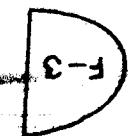
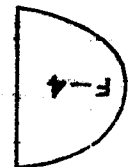
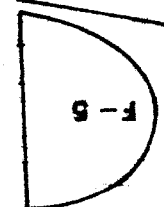
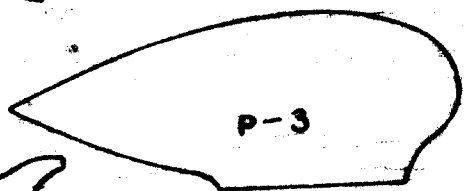
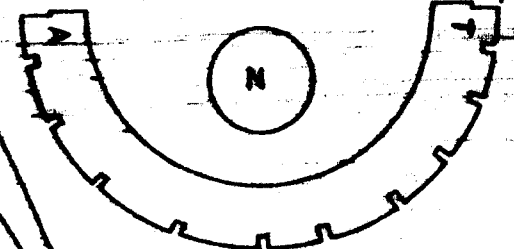
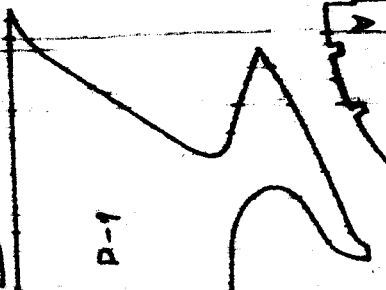
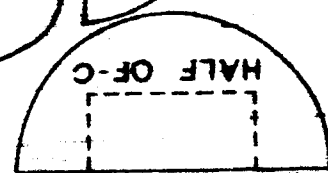
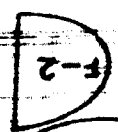
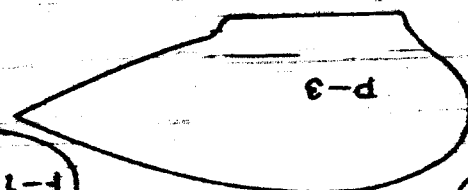
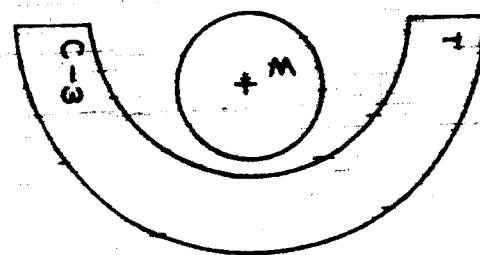
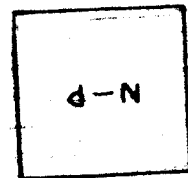
Give everything a coat of clear dope. Sand smooth and cover all parts with white tissue. The tissue in this kit was selected for its ability to dry wrinkle free when sprayed with water. Working with the tissue wet will make it easier, but be carefull not to tear the tissue. After all parts are covered, give everything a light coat of clear dope and apply the red tissue trim. Trim the red tissue as needed. Paint inside of cowl black, add rigging as shown on plans using thread, trim and attach canopy (paint with white plastic paint first) and your ready for trimming and flight. The prototype required washin in the left wing and a little right thrust in the nose block. If you wish to add more or larger size rubber than given in the kit (as I did) to obtain more power then you will need a trim tab on the rudder.

HAPPY FLYING

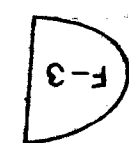
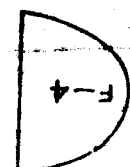
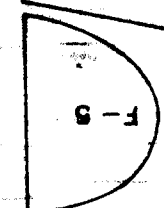
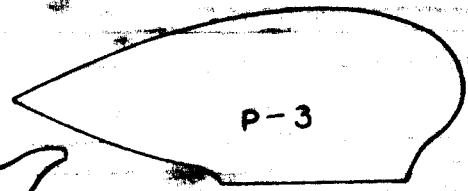
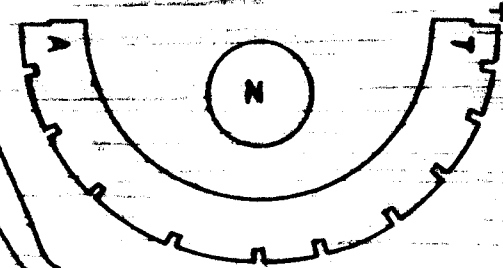
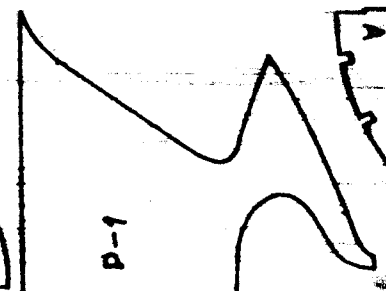
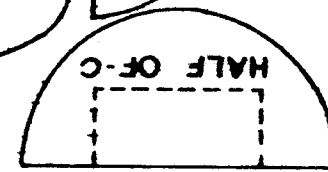
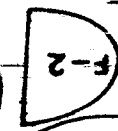
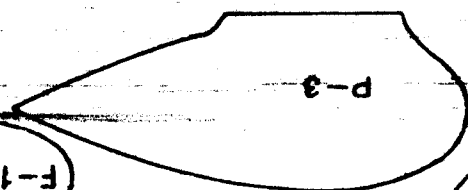
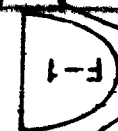
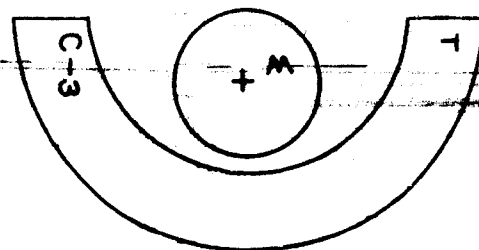
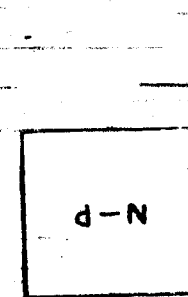
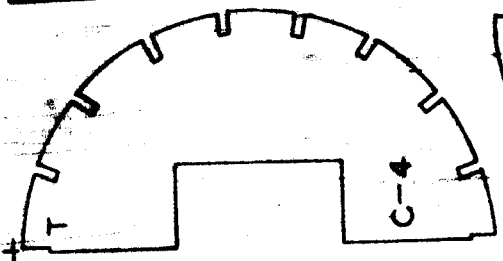
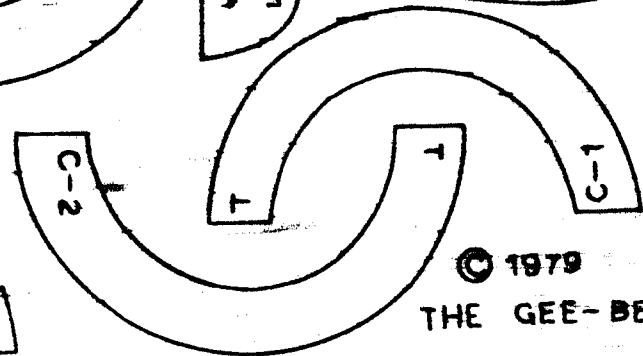
REMEMBER...KEEP IT LIGHT!!!

The rudder and stabilizer are built with 1/16" sq. and 1/20" sheet parts. Sand the 1/16" sq. down to 1/20" after they are built and before covering.





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THE GEE-BEE



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