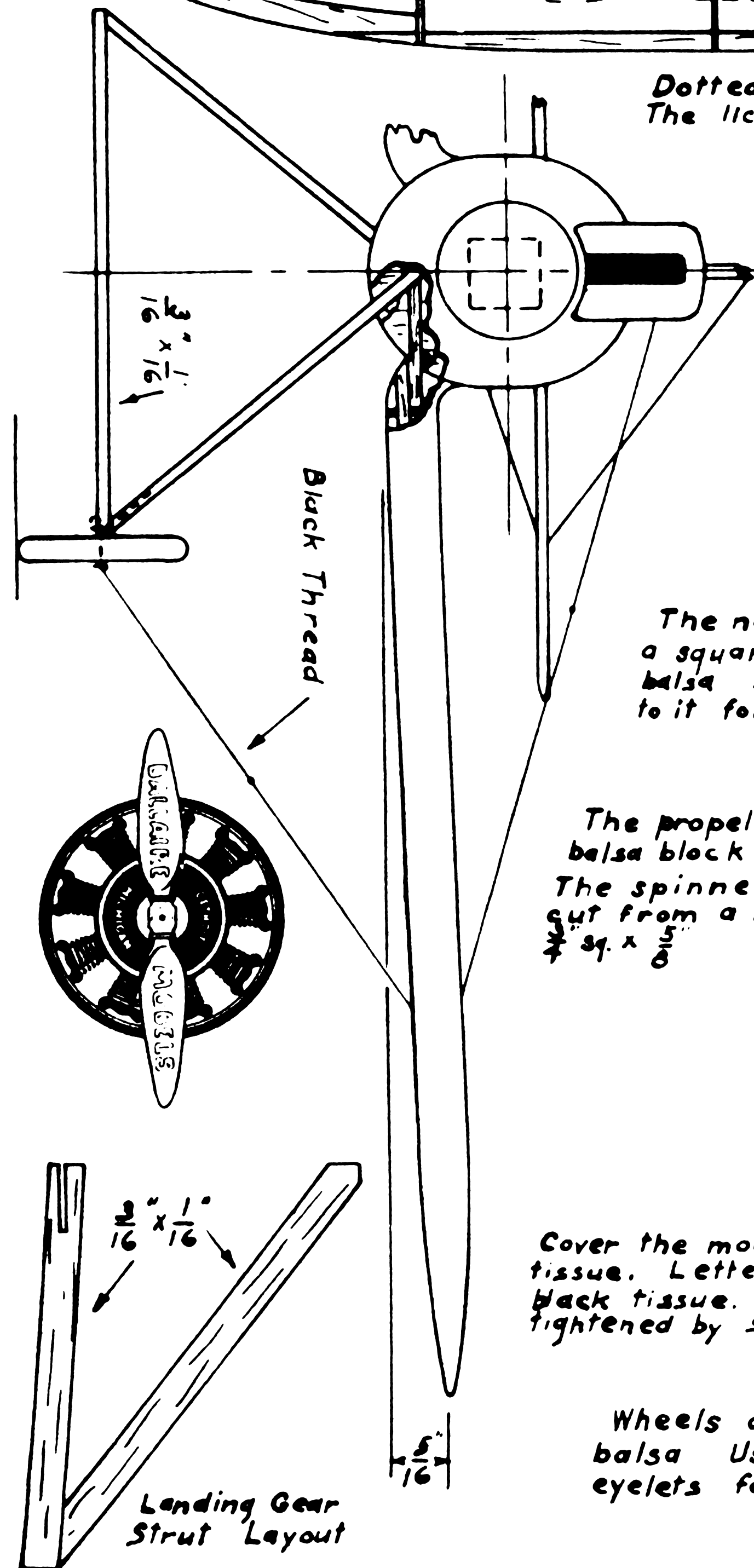


Dotted lines indicate the position of the numerals on the bottom surface of the wing. The license number NR-2Y has the same position on top of the right wing as it has on the bottom of the left.

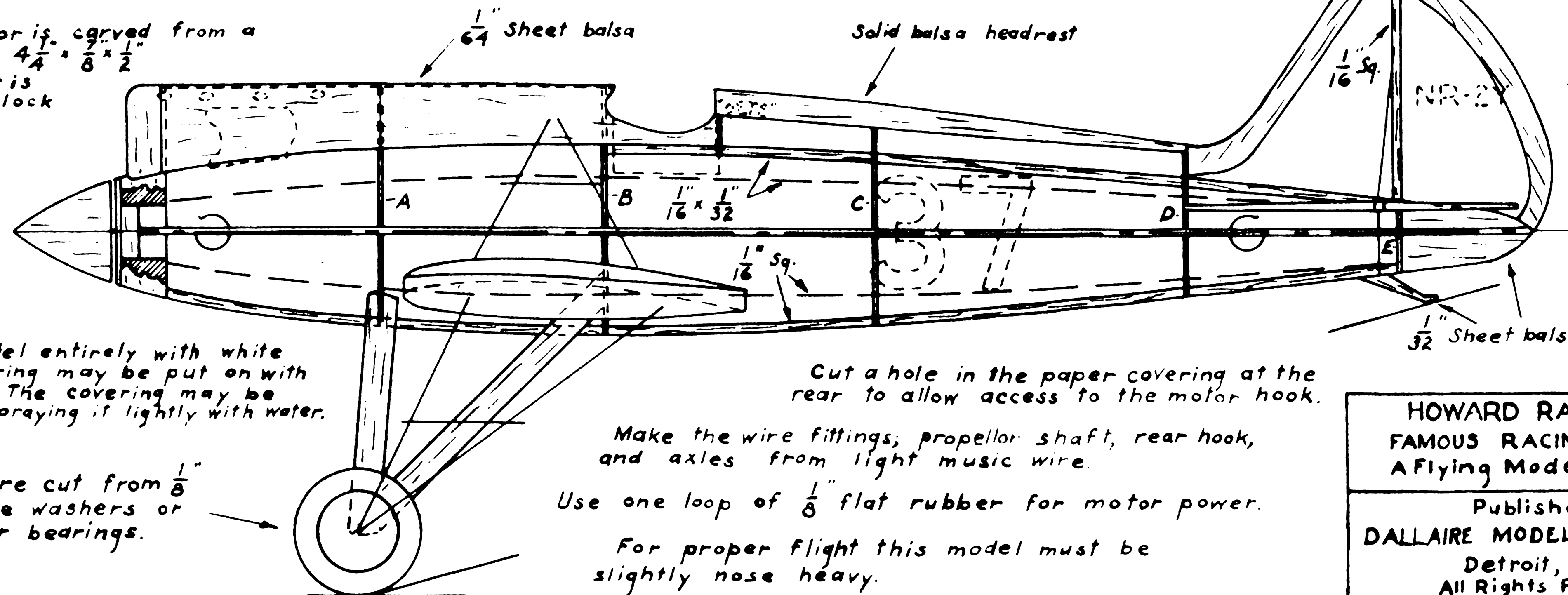


The nose plug is made by cementing a square of $\frac{1}{8}$ balsa to a disk of $\frac{1}{32}$ balsa. An eyelet or washer is cemented to it for a thrust bearing.

Cut these two outline strips from $\frac{1}{32}$ sheet balsa and lay them in place on the drawing, holding them there with pins. Cement the upper half of each bulkhead and the nose block in place on these strips. Put in place the stringers and completely finish the top half of the fuselage before removing it from the layout. Then you may cement on the lower halves of the bulkheads and put the stringers in place.

All curved pieces for the rudder, stabilizer and wing tips are cut from $\frac{1}{32}$ sheet balsa. Notice how the grain of the wood runs in each piece.

The propeller is carved from a balsa block $4\frac{1}{4} \times \frac{7}{8} \times \frac{1}{2}$. The spinner is cut from a block $\frac{7}{8} \times \frac{1}{2} \times \frac{1}{8}$.



Cover the model entirely with white tissue. Lettering may be put on with black tissue. The covering may be tightened by spraying it lightly with water.

Wheels are cut from $\frac{1}{8}$ balsa. Use washers or eyelets for bearings.

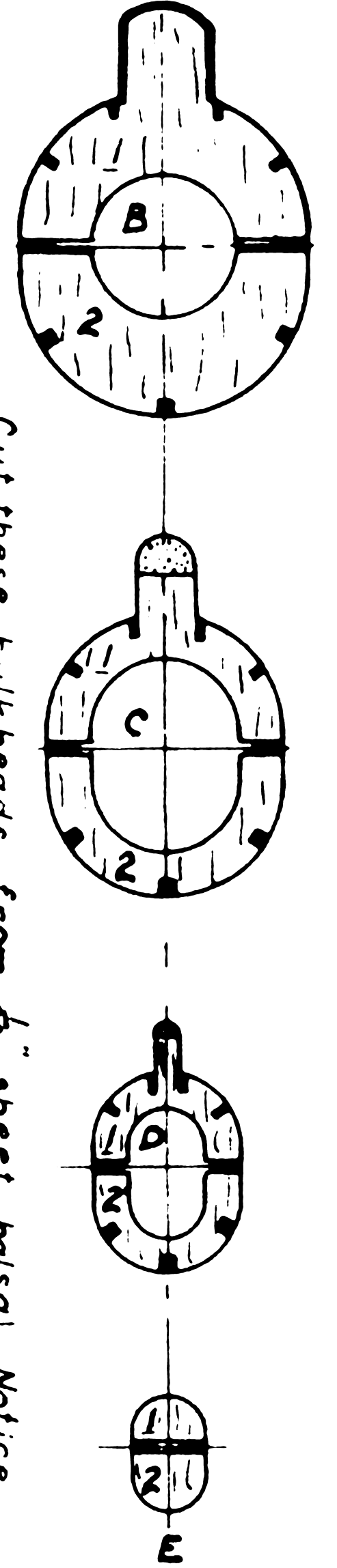
Cut a hole in the paper covering at the rear to allow access to the motor hook.

Make the wire fittings, propeller shaft, rear hook, and axles from light music wire.

Use one loop of $\frac{1}{8}$ flat rubber for motor power.

For proper flight this model must be slightly nose heavy.

Cut these bulkheads from $\frac{1}{32}$ sheet balsa. Notice that each one is made in two pieces.



HOWARD RACER "PETE" J.M.
FAMOUS RACING AIRPLANE - 1930
A Flying Model of 12" Span
Published By
DALLAIRE MODEL AIRCRAFT CO.
Detroit, Mich.
All Rights Reserved 1934