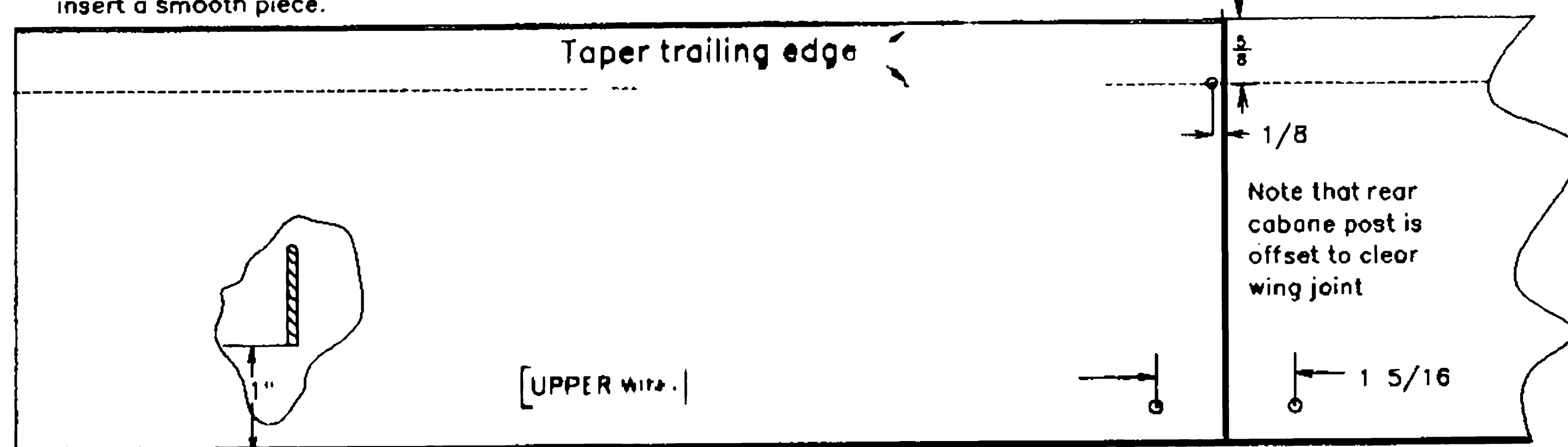


Styrofoam delicatessen trays make terrific building material for small models. Light, strong and easily worked with a sharp razor blade it sticks best with UFO CyA glue.

The fact that some of these trays have size codes molded right in the middle of them is no problem because it is easy to cut the printing out and insert a smooth piece.

Since these trays come in various colors you can work patches into attractive color schemes.

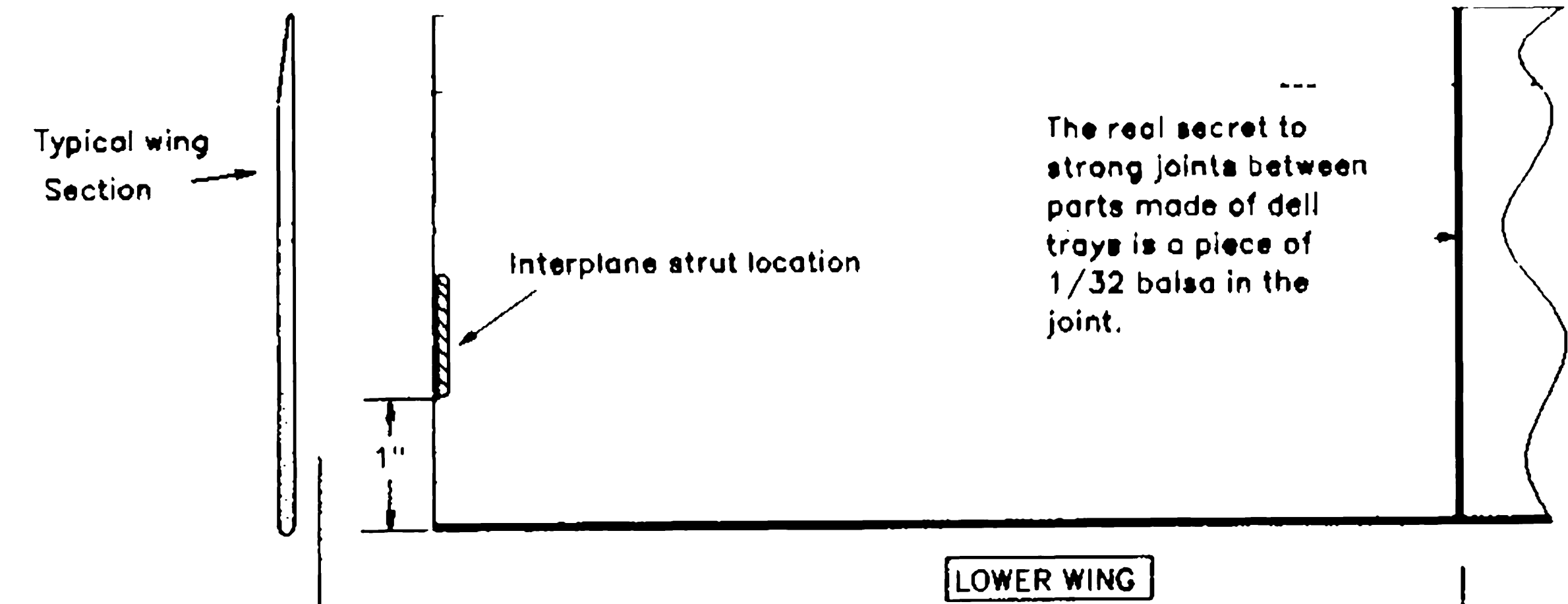
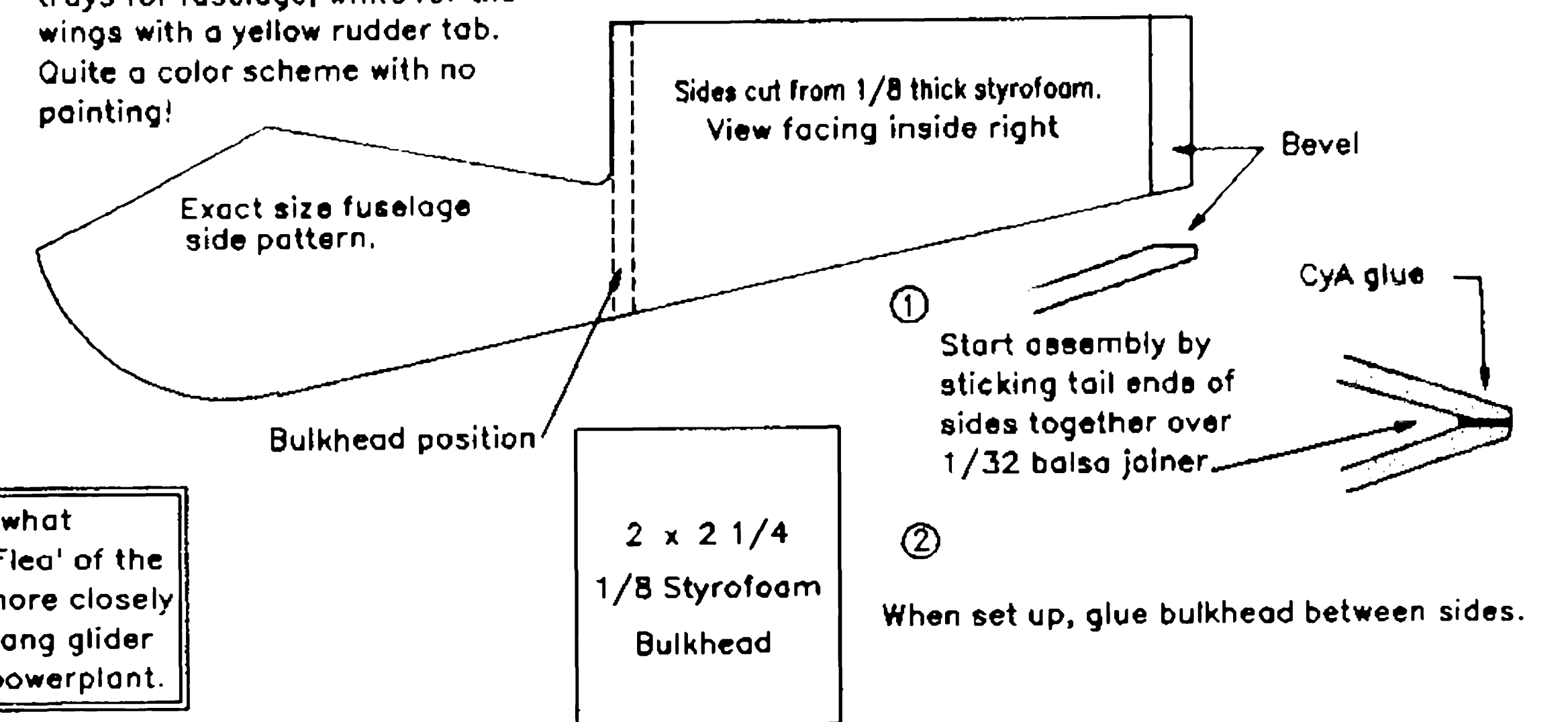
Flea Flight weighs in at 3 ounces and its 146 square inches of wing surface gives it an enviable wing loading despite its relatively 'heavy' and rugged construction.



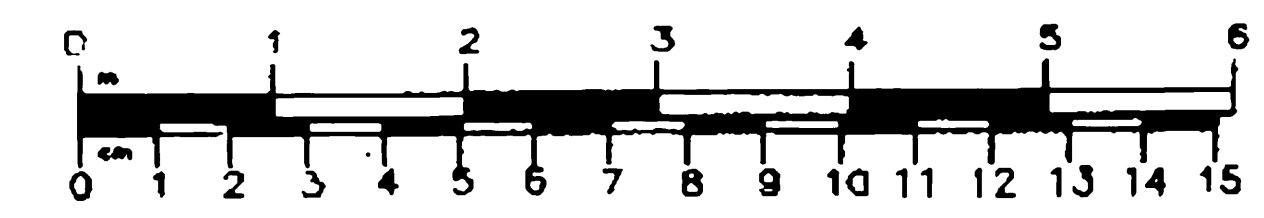
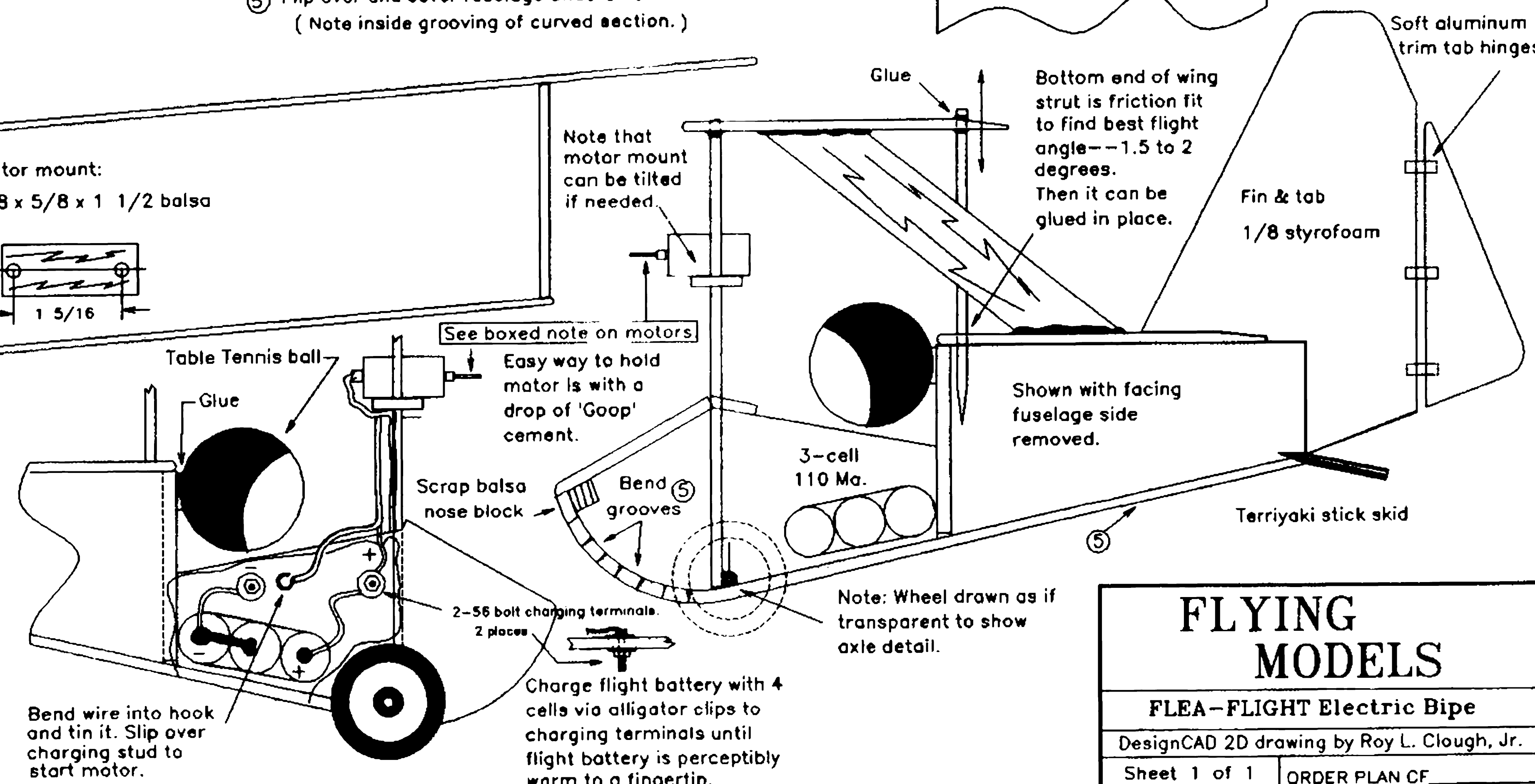
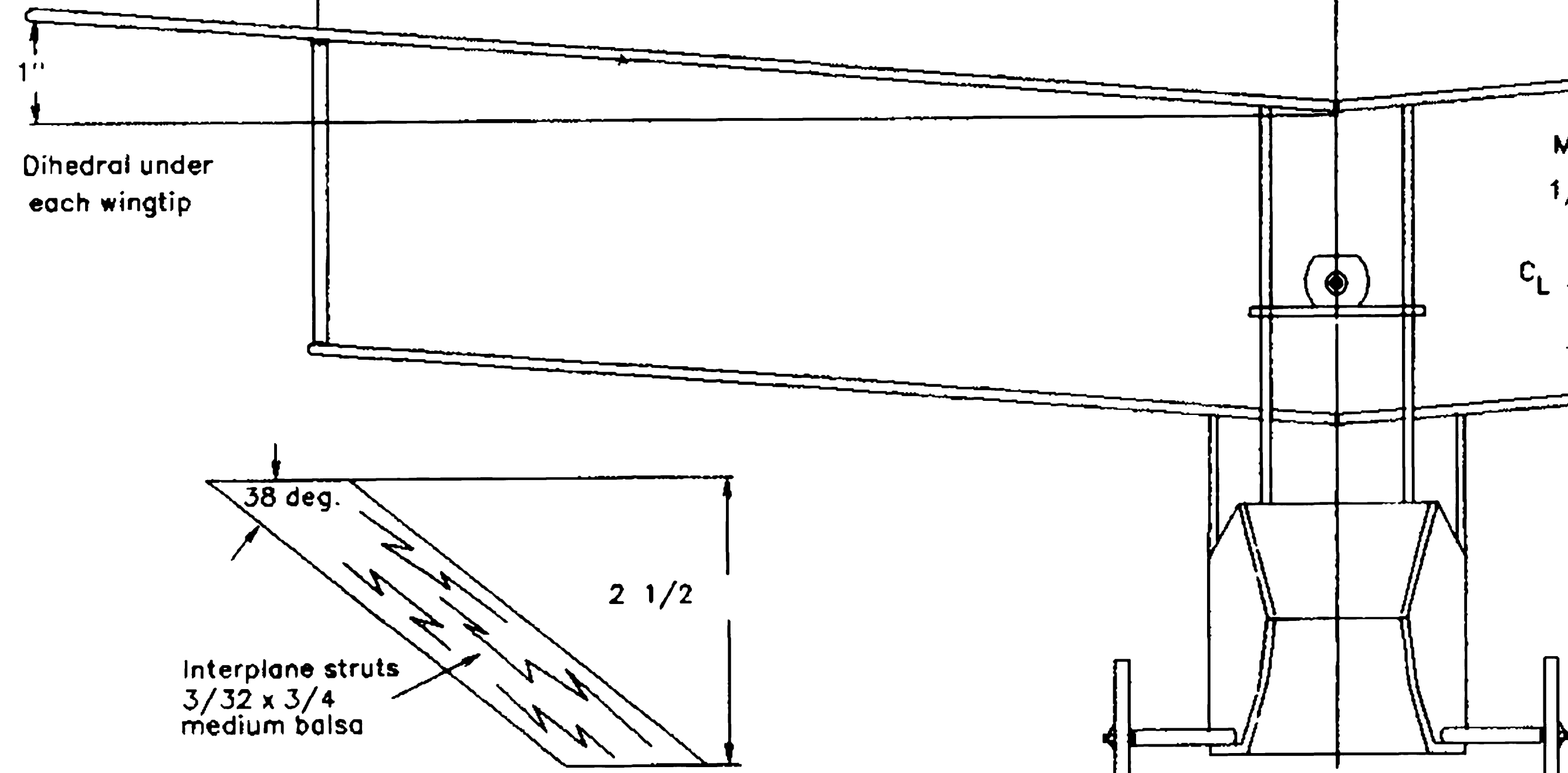
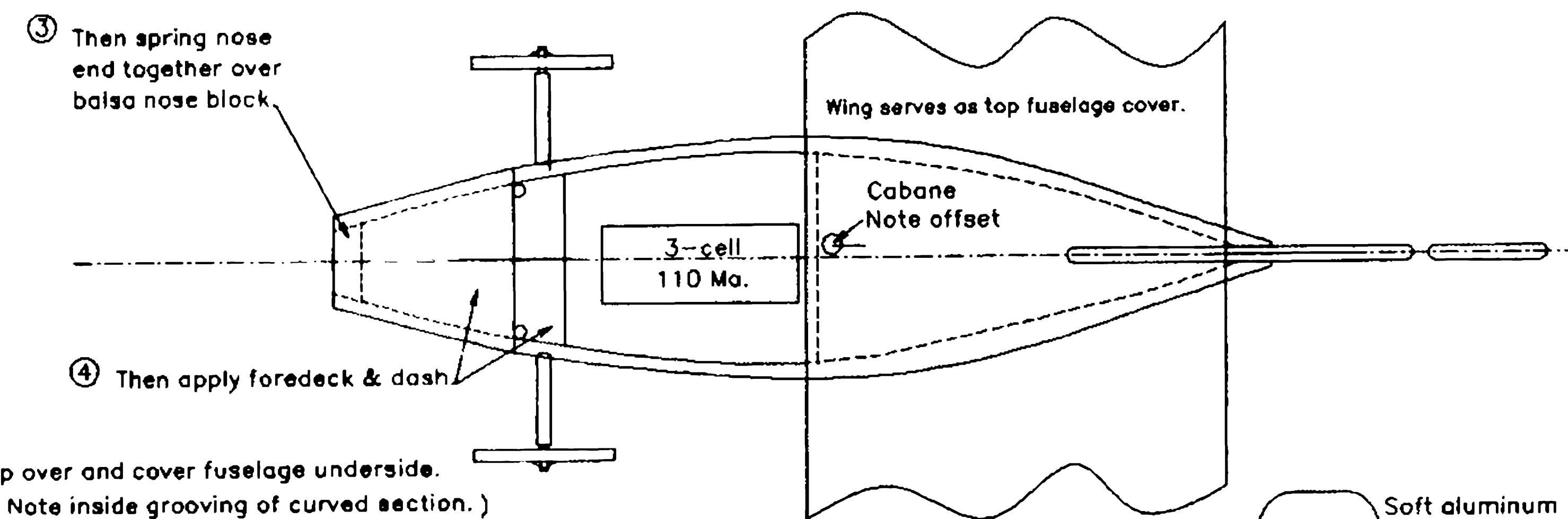
'Flea Flight's' wing section is totally flat except for top-tapered trailing edges and round noses. Cambered wings might give a little more lift, but these flat surfaces prove very stable for a 'tailless' airplane that depends on 'decalage'—the difference in incidence of the two wings to produce a nose-up dive recovery couple.

Despite its more than somewhat resemblance to the 'Flying Flea' of the 30's, 'Flea Flight' is much more closely related to the 'Easy Riser' hang glider which was later fitted with powerplant.

The original 'Flea Flight' used blue trays for fuselage, white for the wings with a yellow rudder tab. Quite a color scheme with no painting!



There must be a dozen or more small motors suitable for this plane. Some are sold as model aircraft powerplants and some are available as 'surplus' items. I like the HiLine Mini Six, but several other firms offer motors that will also do the job. A good cell size for this plane is 110Ma. Use from 2 to 4 of them depending on your motor selection.



Wheels are plastic or balsa, glued to a round bamboo terriyaki stick axle which is free to rotate within a thinwall plastic or rolled paper tube which is glued through fuselage sides.

FLYING MODELS	
FLEA-FLIGHT Electric Biplane	
Design CAD 2D drawing by Roy L. Clough, Jr.	
Sheet 1 of 1	ORDER PLAN CF