

In the late 1960's I had a Culver Cadet with a really horrible cowling. My solution was to create a male plug of the Cadet nose bowl and lower cowl from which a female mold could be created. I then had a mold professionally manufactured, along with several fiberglass cowls. As they came from the mold, the nose bowl and lower cowl were formed in one piece. This assured a perfect seam when they were later cut apart. A mounting flange was then created on the nose bowl to attach the upper and lower cowls.

I kept one cowl and the rest were purchased by other Cadet owners. I later sold the mold to another Cadet owner who had contacted me wanting a cowl. I don't know where the mold is today.

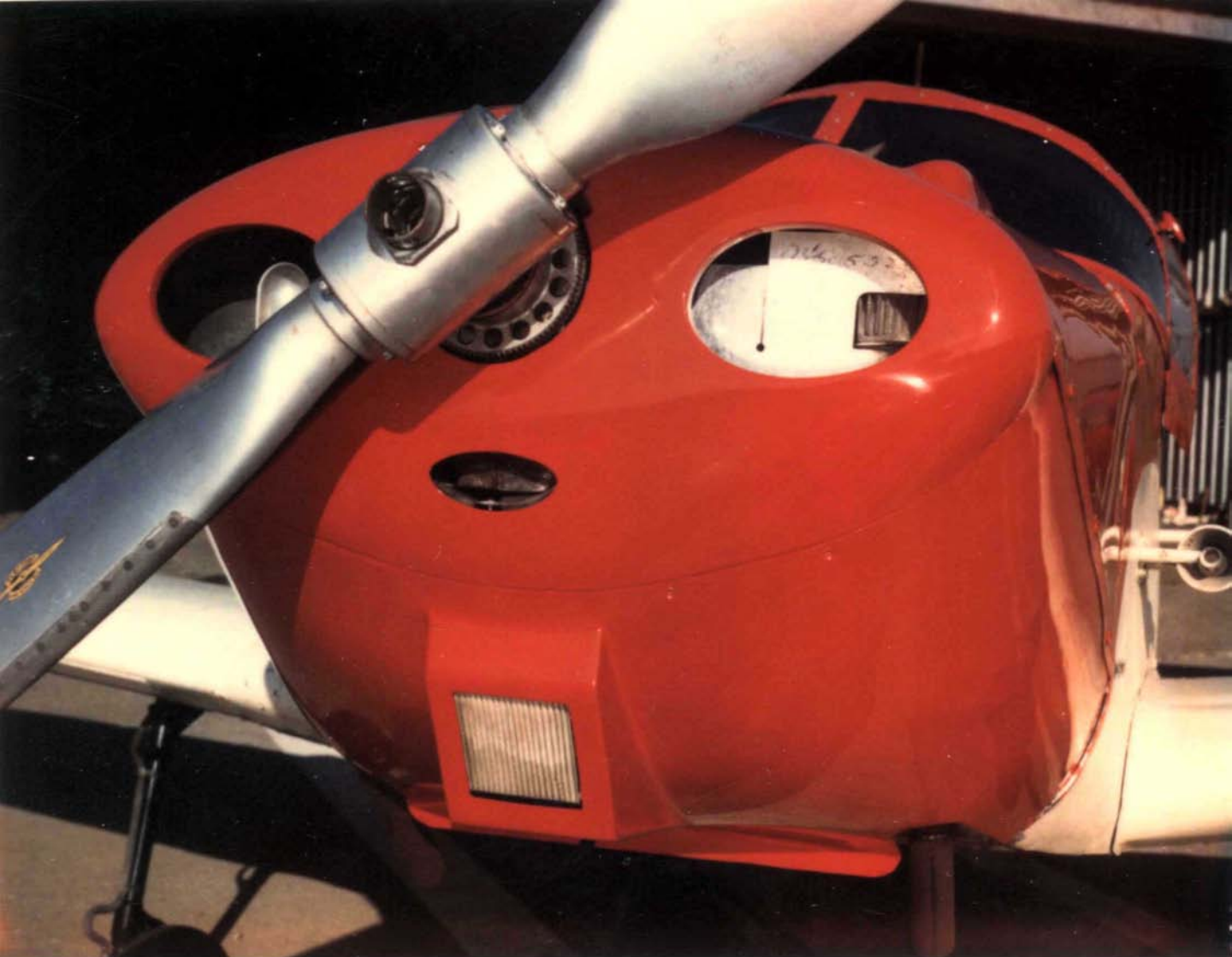
Those cowls were constructed from fiberglass. I'm sure that using carbon fiber or Kevlar would drive up the cost but would result in a lighter, stronger cowl.

Below you will see photos of the plug and the 1968 cowl.









This is one of the cowlings produced in the late 1960's. It's one of 5-6 cowls created at that time. They were all produced in a female mold that was cast from the plug that I have available. I don't know where that female mold is today.