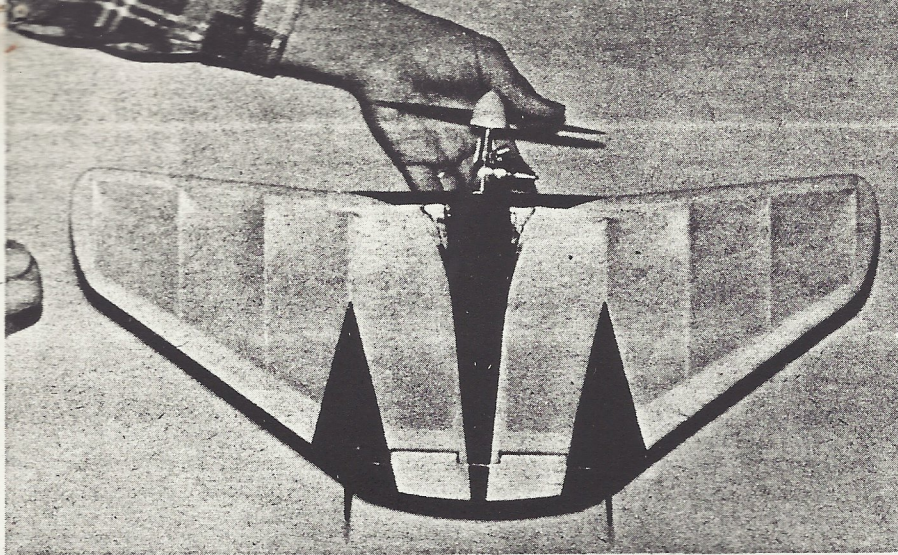


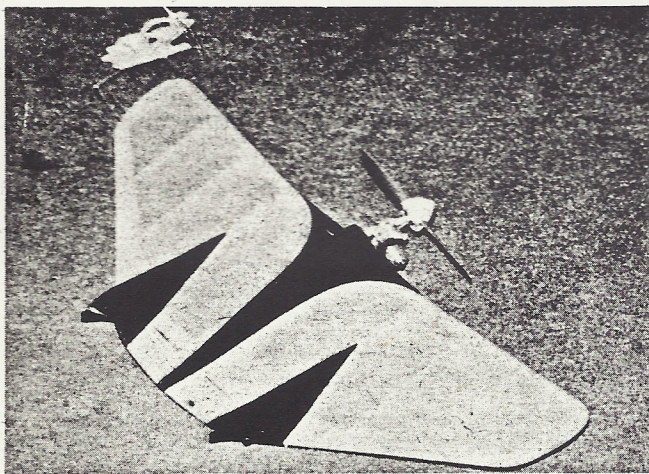
STREAK

by LARRY SCARINZI

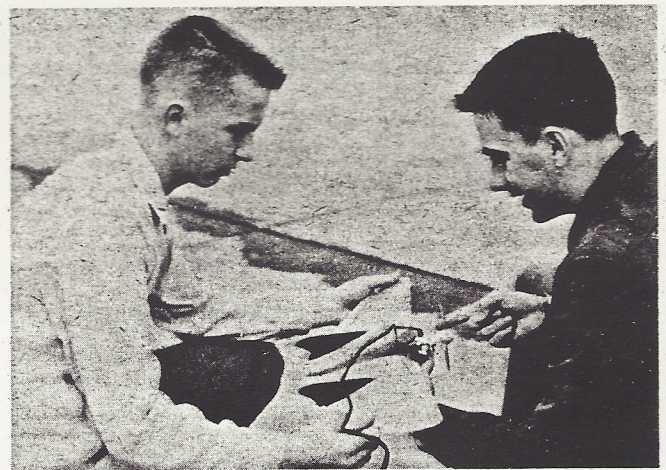
This Half-A powered wing is a show stopper. On next two pages are full-size plans to make building a pleasure.



Eights and loops are done at blurring speed with Atwood Shriek .049 shown. Beginners should use a beat-up old engine, or run rich, to reduce speed. But ship gives second chance!



Swept-forward leading edge, allows motor mounting against the wing without adding ballast. Balanced elevators seem important on wing.



"Junior Streak" Jimmy Bartlett, left, holds model while designer cranks engine. Sensitivity can be cut down by moving CG forward.



Perched on its master's hand, the docile bat shows twin tails. On 26-foot dacron lines, 6 x 3 prop, it's batty all right! You sharp?

► The model presented here is simple to build and capable of very high performance when powered by one of the modern hot Half-A engines. It is fast enough to keep any expert on his toes and will perform the full stunt pattern with ease. Using an Atwood Shriek my ship is capable of performing loops and eights at near blurring speed.

One look at the plans shown will sell many beginners on the simplicity of this design. A flying wing is not normally the best of designs for a beginner's first airplane. However, because it is quite rugged, he should get more than one try at successfully flying this model. For beginners, we advise using an older or less powerful Half-A engine and moving the CG forward of where shown. These changes are easily accomplished and will greatly reduce the speed and sensitivity of this model, making it applicable to a beginner's needs.

Presently, model builders have a broad choice of designs to pick from. Fortunately, there is no one ideal design for any of the specific purposes. If there was, variety would be killed.

The aerodynamic design of this model is the result of a lot of experimentation over past years. As with all our designs, performance was the first goal with simplicity and different appearance running close for second.

Several years back, our own (Continued on page 54)