

The Arrow

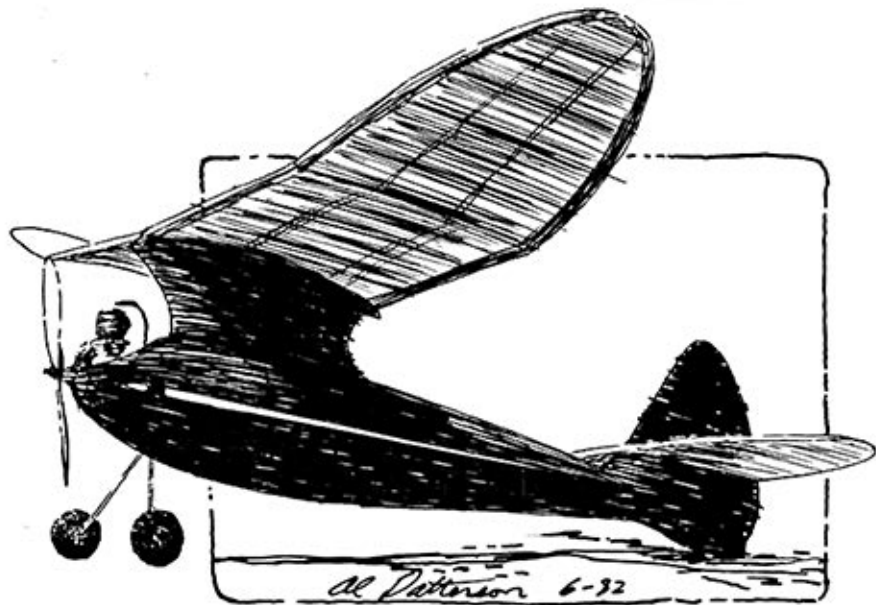
OLD TIMER Model of the Month

Designed by: Bill Gibson

Drawn by: Al Patterson

Text by: Bill Northrop

• The Arrow is a Class A/B pylon gas model out of the Goldberg Zipper Design School. Bill Gibson, in his December, 1940, Air Trails Construction article, readily admitted that, like many planes, it was not a completely original design. A glance at the drawing reveals its Zipper-like lines, but a closer look brings out modifications and improvements that may not have resulted in better performance, but certainly simplified construction and equipment accessibility. Perhaps you could say these improvements allowed the builder to spend more time on trimming and adjusting, thus increasing flight times. It certainly seemed to pay off for Gibson,



who won Class A at the 1940 Nats with a remarkable 47-1/2 minute flight that also set a new national record for the class.

The two most noticeable mods in the Arrow from the Zipper are the removable pylon which gives access to the ignition components and the wing spars which are flush with the bottom of the

ribs.

Instructions for building the Arrow are unusually detailed, and consequently quite long. Rather than reproduce them entirely herein, we'll copy and include a set with each full-size plan. Incidentally, note how well the fuselage/tail platform lends itself to modification for dethermalizing. •