

Earl Stahl's

HURRICANE

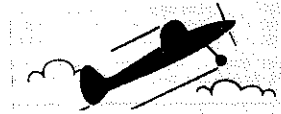
PHOTOS BY EARL STAHL

OLD TIMER Model of the Month

Designed by: Earl Stahl

Drawn by: Al Patterson

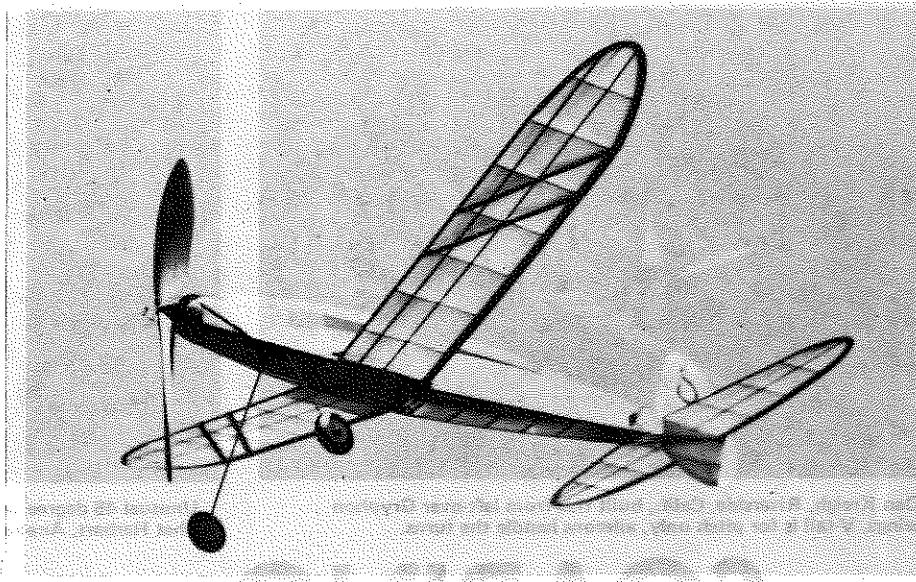
Text by: Bill Northrop



• Several months ago, we ran a picture of a couple of Earl Stahl "Hurricanes," and mentioned that we would publish the plans in a future issue. A short time later, we received a letter from Earl, in which he enclosed new prints from the original photos taken for the construction article first published in the July 1940 issue of Flying Aces magazine. One is that famous shot of Earl, seemingly pointing in the direction the Hurricane will fly, as he launches it.

Earl Stahl is primarily known for his extremely well designed and built rubber powered scale ships. Flyline Models has just recently started to kit some of these. However, his sport designs, the "Hi-Climber," published in August 1939 Flying Aces, and the "Hurricane," have been outstandingly popular over the years.

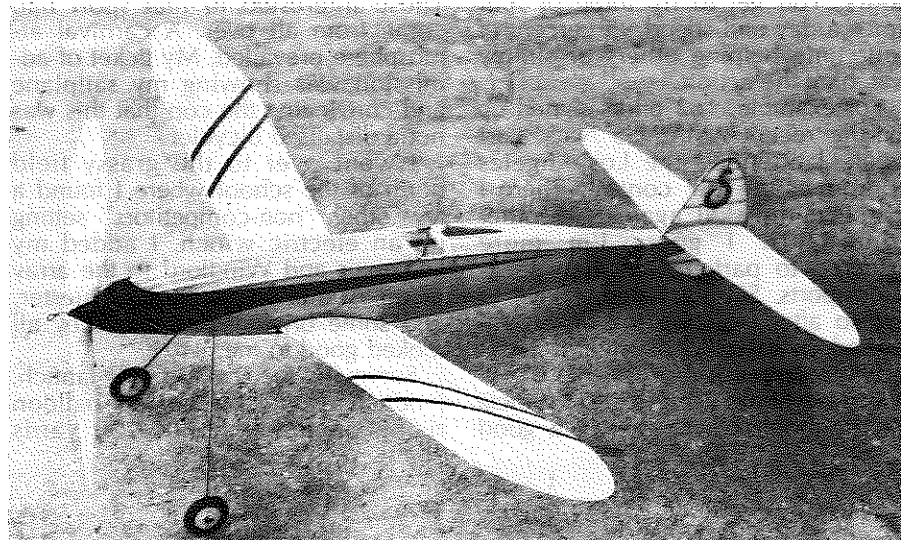
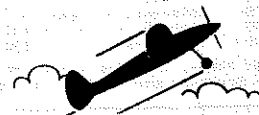
When we built ours, back in early 1941, we chose to keep the complete fuselage, including the small tail



piece, in one unit, leaving the bottom panel just ahead of the rear dowel open, for access to the rubber motor. Earl cut the tail piece off, using rubber bands around bamboo pins and the dowel pin to hold it in place.

but right turn under power and in the glide was strongly recommended. Ours flew this way, with a 1/16 shim under the bottom front spar of the wing, to increase incidence. •

Flight instructions called for sliding the wing back and forth to obtain a proper glide, adding weight to nose or tail if moving the wing was not sufficient. Balance point was not specified,



The famous "it's going thataway" photo as originally published in Flying Aces magazine. All pics are new prints of original negatives.