

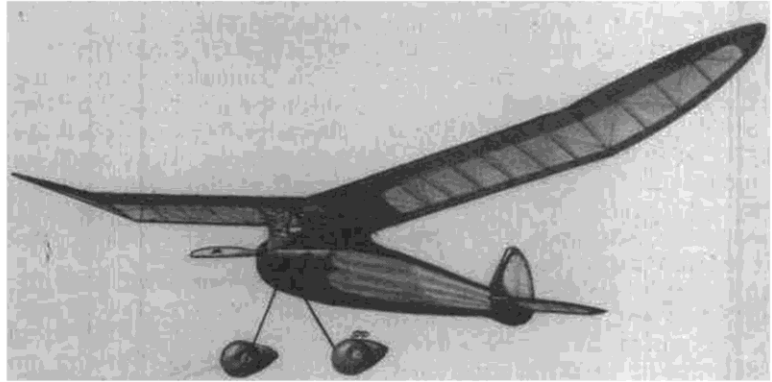
# EASTERN STATES CHAMPION

OLD TIMER Model of the Month

Designed by: **Russell Simmons**

Drawn by: **Al Patterson**

Text by: **Bill Northrop**



● For M.A.N.'s editor, Charles Hampson Grant, to say ". . . this is one of the finest gas models in the country . . ." was really a terrific compliment, as it did NOT use a Grant X airfoil. Actually, the rather thin, flat-bottom section was similar to what many modelers still consider to be the best compromise; one that allows a fast climb to get above the normally dead surface air, and into the "up stuff" that most any airfoil will do well in.

Plans for Russell Simmons' design

were published in the December 1940 issue of M.A.N., and it was given the matter-of-fact name, "The Gas Champ." To identify it in recent years, it has become known as the "Eastern States Champ (the name "Eastern States Champion" was printed on the plans), and it was at this New Jersey contest that it gained its recognition as a consistent winner. It not only won for Simmons, but also chalked up wins for

other modelers who built ships from the same plans . . . the true test of a good design.

Consistent with early magazine plans, no balance point is indicated or mentioned. A good starting point is 25 to 30% back from the wing's leading edge, but watch the lifting stab. The designer calls for a 1/4 inch of wash-in in the left wing (T.E. down), and no thrust offsets. ●