

The 62" span Questor is ideal for portability, small fields.

Testing A Compact, Small Field Sailplane, The **AIRTRONICS QUESTOR**

The Questor, a compact sized R/C sailplane is the newest design from Airtronics, P.O. Box 132, Sierra Madre, California 91024.

A completely prefabricated kit, the Questor features a 62" wing span with a total wing area of 409 square inches. The wing utilizes the highly efficient flat bottom E-385 airfoil and is completely built-up. This is an extremely easy wing to build and assembles quite rapidly with or without a dihedral

building board or wing jig.

The fuselage is of all balsa construction utilizing sheet sides top and bottom and a pre-shaped balsa hatch which is held in place with keying dowels and a front hold-down screw. The fuselage length is 35".

The empennage of the Questor features a built-up stabilizer with Warren Truss construction and sheet balsa elevators. The vertical fin is of all balsa construction.

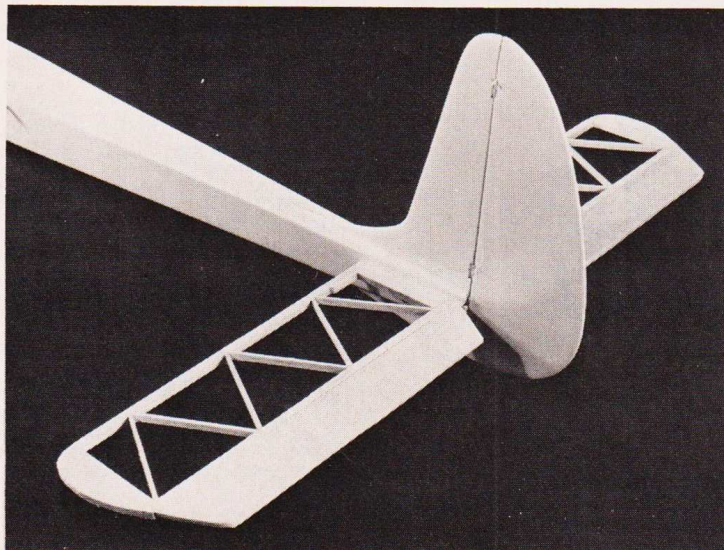
The balsa selection in the Questor kit is of the highest quality, and the plans, as is typical of all Airtronics kits, are quite complete. All balsa parts have been precision machined and totally prefabricated and a complete hardware package is included with the kit. Assembly time of the Questor, ready for finishing, is 6-8 hours. The entire sailplane can be covered with Solarfilm or MonoKote or, alternately, the fuselage can be painted using Hobbypoxy Quick-Prep Resin and Hobbypoxy Quick-Spray, or the fuselage may be silked and doped, if you so desire. To save weight, however, we would recommend the use of Solarfilm or MonoKote on at least the wing and horizontal tail surfaces.

The total all-up weight of the Questor is between 15-20 ounces, ready to fly. This little sailplane is highly maneuverable and has quite an amazing speed range. It is equally at home on a Hi-Start or low powered electric winch as well as on the slope. It is designed for individual component 2 channel systems, 2 channel "bricks," and has even been flown successfully on rudder only using an Ace Commander single channel system with an Adam's "Stomper" Actuator.

Price of the Questor is \$26.95. We feel that this is an excellent compact sized sailplane that can be easily transported and can be flown from the smallest field. You will find it highly maneuverable, agile, and will even fly inverted. As we mentioned, its speed range is exceptional and its slow flight characteristics are ideal for spot landing events.

The Airtronics Questor has been Tested, and is Approved and Recommended by R/C Modeler Magazine.

Close-up of the partially finished empennage.



The Questor nose section with painted block canopy.

