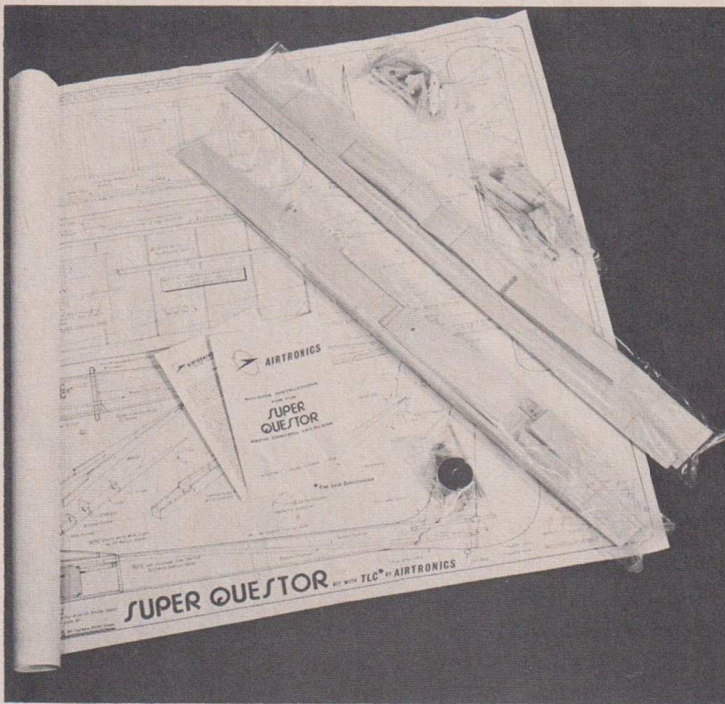
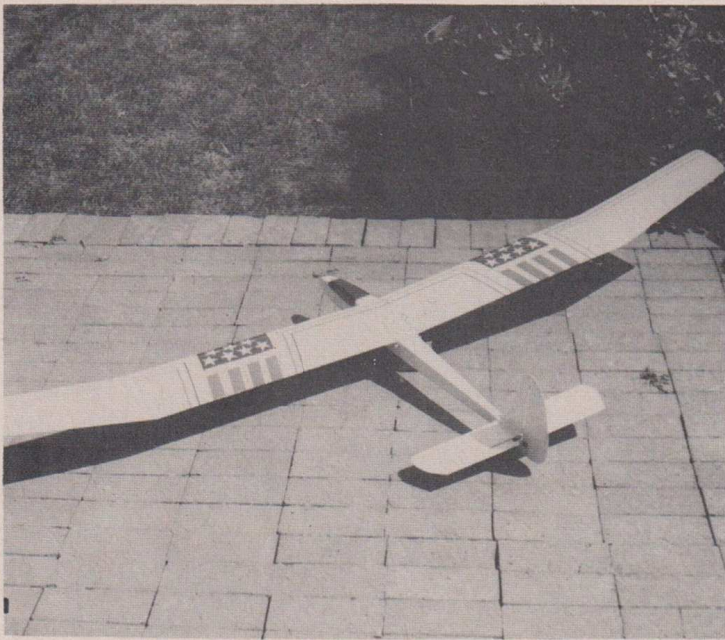


RCM PRODUCT TEST

AIRTRONICS SUPER QUESTOR



● The Super Questor is a general purpose sailplane designed by Lee Renaud and manufactured by Airtronics. This 500 sq. in. wing area sailplane features an 80" wingspan with a constant chord wing to the polyhedral break and tapered end panels. The airfoil is a flat bottom Eppler 385. Included in the kit are pushrods, snap links, control horns, skid tape, tow hook, and tail skid. Unusual features of the kit include options for building the wing in several different configurations with four separate versions shown in the kit.

This is truly an outstanding kit that has been well engineered. The quality of wood and the fit of the parts are excellent. All necessary hardware is included with the kit and all that is required to complete the Super Questor is the radio and covering material.

The Super Questor flies well in light air as well as in light to moderate winds. The sailplane turns extremely well both into the wind and down wind with penetration exceptional for such a light aircraft.

RCM's prototype of the Super Questor was completely covered with Super MonoKote and had an all up weight of 22 ounces. □

IMPRESSIONS	E	G	A	F	P	IMPRESSIONS	E	G	A	F	P
Packaging	●					Pre-Shaped Parts	●				
Plans	●					Parts Match to Plans	●				
Written Instructions	●					Overall Parts Fit	●				
Quality of Hardwood	●					Ease of Assembly	●				
Quality of Fiberglass			NA			Fidelity to Scale			NA		
Other Materials	●					Flight Performance	●				
Accessories	●					Overall Appeal	●				
Die-Cutting			NA								

E=Excellent / G=Good / A=Average / F=Fair / P=Poor

SPECIFICATIONS

Name Super Questor
 Aircraft Type Sailplane
 Manufactured by Airtronics
 45 East St. Josephs Street
 Arcadia, California 91006
 Mfg. Suggested Retail Price \$39.95
 Available from Both Manufacturer and Retail
 Mfg. Recommended Usage Sport or Competition
 Sailplane — Standard Class

Wingspan 80 inches
 Wing Chord 6.63"
 Total Wing Area 500 sq. in.
 Fuselage Length 35 inches
 Radio Compartment Dimensions (L) 13" x (W) 1 3/4" x (H) 2"
 Wing Location High Wing
 Airfoil Flat Bottom
 Airfoil Number E-385
 Wing Planform Tapered from polyhedral joint
 Stabilizer Span 18 inches
 Stabilizer Chord (incl. elev.) 4 1/4"
 Total Stab Area 76 sq. inches
 Stab Airfoil Section Flat
 Stabilizer Location Mid-Fuselage
 Vertical Fin Height 7 1/2 inches
 Vertical Fin Width (incl. rudder) 5"
 Mfg. Rec. Engine Size NA
 Recommended Fuel Tank Size NA
 Landing Gear NA
 Recommended No. of Channels Two
 Recommended Control Functions Rudder and Elevator
 Basic Materials Used In Construction:

Fuselage Balsa and Hardwood
 Wing Balsa
 Tail Surfaces Balsa
 Hardware Included In Kit pushrods, snap links, horns,
 skid tape, tow hook, tail skid

Plan Size 54" x 30" (1 sheet)
 Building Instructions on Plan Sheets Yes
 Instruction Manual Yes (7 pages)
 Construction Photos No
 Kit Includes Shaped parts
 Mfg. recommended flying weight 21 oz./sq. ft.
 Wing loading based on rec. flying weight 6.1 oz./sq. ft.

RCM PROTOTYPE

Weight, ready to fly: 22 oz.
 Wing loading 6.3 oz./sq. ft.
 Covering and finishing materials used Super MonoKote
 Engine Make and Disp. NA
 Muffler Used NA
 Radio Used RS Systems 3 Ch.
 Tank Size Used NA