

OVER THE COUNTER ——— KIT REVIEW

Jetex Saunders Roe A/1

Fourth in a series of scale models for Jetex motors, the Saunders Roe A/1 is a most interesting, and ambitious project. All credit to the designer of this model, A. A. Judge, for keeping the construction essentially practical and relatively straightforward.

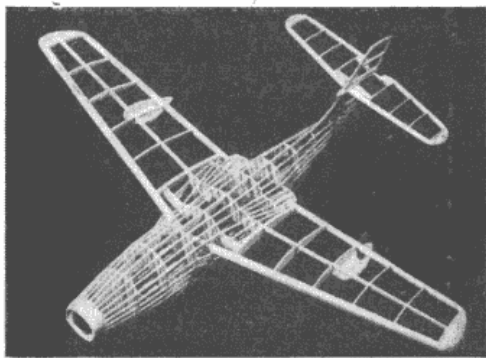
For the power unit, two Jetex 50 units are employed, tucked into jet tubes built into the trailing edge of the wing centre section assembly. Fuselage (or hull), wing centre section and the fin and rudder are assembled as an integral unit, with main wing panels and the tailplane added later and cemented in place. The model cannot be dismantled for transport, but since the span is only 20 in. this should not present an undue disadvantage. Construction is rugged enough to take normal landing shocks, etc., and the tailplane is well protected by its high mounting position.

An ingenious feature of the Saunders Roe model is a simple "automatic rudder," operating on a pendulum control principle. This rudder is to take care of possible variations between the thrusts of the two Jetex motors and thus trim the model directionally for stable flying. Normally power-on flight is straight with the model going into a gentle turn in one direction or another as the thrust from one motor dies slightly before the other. To get the two jet motors as near "synchronised" as possible it is necessary to ignite both simultaneously and a length of dethermaliser fuse with both ends burning is recommended for starting.

The kit received for review contained balsa of an excellent quality throughout. The $\frac{1}{8}$ in. square stringers were hard, springy stock, and the sheet soft for easy cutting, without being weak.

For finishing purposes, a large sheet of coloured transfers are included, covering roundels, fin flashes, numerals, etc. Moulded asbestos rings for forming the jet tubes are supplied and also a moulded cockpit cover.

This is certainly an out-of-the-rut flying scale model to appeal to the sports flier.



The review model under construction by M.A.

