
Models In Display

Radio-controlled model aeroplanes and gliders which fly at altitudes up to 200 feet and a control-line "flying-saucer" attracted great interest at a model engineer exhibition held in Westminster, London, recently.

RADIO-CONTROLLED model planes have been flying in Britain for two years. They vary in size from 30 inches to 10 feet in wingspan.

The initial cost of the smallest models is about £10 and of the largest £70. At the exhibition there are models of the British airliner "Ambassador" and "Dakota One." Ambassador has an 11ft wingspan and is powered by two American-made Ohlsson 10 cubic centimetre engines. Its radio control mechanism is fitted in the fuselage.

It has had taxi-ing trials but has not yet flown.

Control is through rudders and elevators.

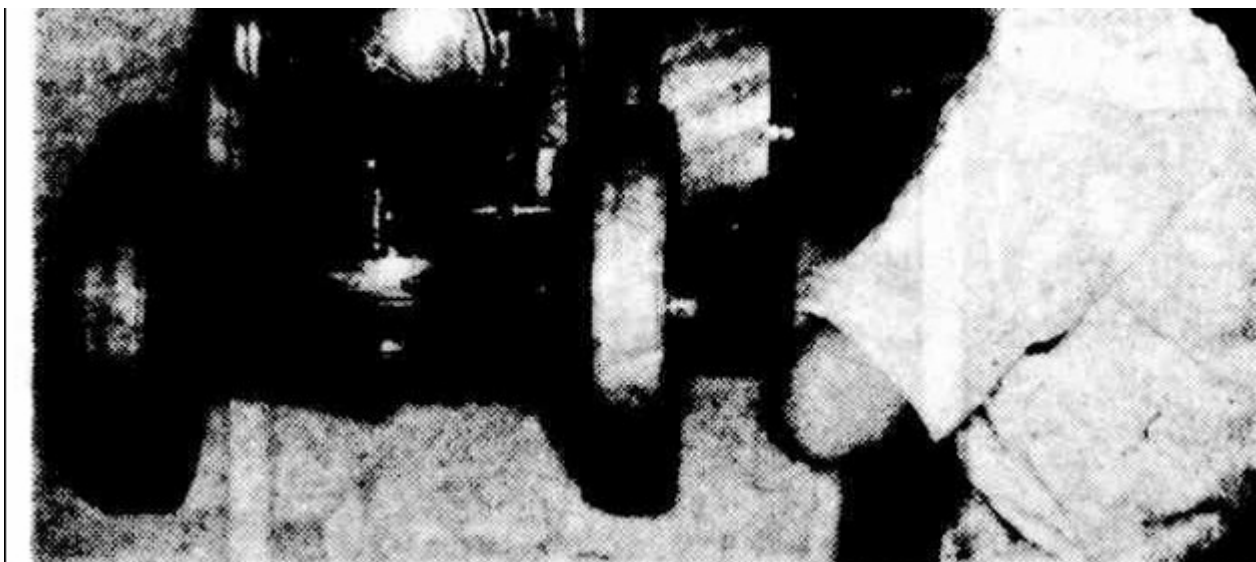
The two-engined Dakota of the

The two-engined Dakota of the same wingspan weighs 11 lbs. In tests it has flown up to 200 feet



One of the first "flying saucers" to be seen in London. It was made by a 15-year-old boy.





This model traction engine was the centre of attraction for many young boys at the exhibition of model engines, in London recently.

altitude, carried out steep turns, a roll, and a loop. This remarkable model, which is built entirely of balsa wood and sheet tissue paper, has no control surfaces. It makes all manoeuvres through engine speeds controlled by two variable transmitters on the aerodrome. Control was effective up to a range of four miles from the transmitters. An aerial is fitted to each transmitter, which costs about £8.

Several model gliders with radio control equipment mounted in the nose were also exhibited.

The "flying saucer" was made by 15-year-old Jeremy P. Coles, of Harpenden.

It has an 18in circumference, weighs only five ounces, and is made entirely of balsa wood covered with tissue paper.

It is powered by a tiny "elfin" diesel engine and operated from the ground by 50ft long steel lines

diesel engine and operated from the ground by 50ft long steel lines which control the elevators. The two-wheeled undercarriage drops

out on take-off and the flying saucer remains in the air for 10 minutes.

At the exhibition there were more than 300 entries by amateur craftsmen from all parts of Britain. Their ages range from 14 to 77. Doctors, dentists, bus conductors, caterers, lorry drivers, tailors and chemists are among these hobbyists.