

First Impulse at Popham fair



Hot ship indeed: flame paintwork spot on for Impulse, seen here at Aero 05

The first UK-built example of the Impulse microlight was unveiled at April's Popham Microlight Trade Fair by Impulse Aircraft UK.

Featuring an all carbon fibre and honeycomb airframe it has a max range of around 1,000 nm. With a two-blade MT fixed-pitch propeller on a Jabiru 2200 engine the empty weight is 249 kg, giving a payload of 201 kg. This makes it possible for two 75 kg occupants plus 50 litres of fuel and 10 kg baggage to cover a distance of 400 nm at an average speed of 120 kt.

The Lycoming O-360 engined VLA version has more performance

still: a recent flight from Oppin near Leipzig to Chatteris airfield was made in 3 hours and 35 minutes with an average speed of 165 kt and a fuel burn of 115 litres.

A tailwheel-only version – the Xtreme – will also be available with an Allison 430 turboprop engine.

Based at Chatteris, near March, Cambridgeshire, Impulse Aircraft UK is the sole distributor for Britain, Eire and India. It is now taking orders for kits for the high performance microlight aircraft (450 kg) and the 'Experimental' version (720 kg).

Info: www.impulse-aircraft.de