

Jabiru UL-450, G-BZUL

AAIB Bulletin No: 10/2003	Ref: EW/G2003/09/01	Category: 1.3
Aircraft Type and Registration:	Jabiru UL-450, G-BZUL	
No & Type of Engines:	1 Jabiru 2200A piston engine	
Year of Manufacture:	2002	
Date & Time (UTC):	1 September 2003 at 1200 hrs	
Location:	Carlisle Airport, Cumbria	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Nose wheel assembly collapsed, propeller tips damaged and slight dent on port wing	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	75 years	
Commander's Flying Experience:	182 hours (of which 68 were on type)	
	Last 90 days - 21 hours	
	Last 28 days - 11 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The flight was from Rufforth Airfield, Yorkshire, to Carlisle Airport, Cumbria. The weather conditions at Carlisle were reported as CAVOK with a surface wind from 020° at 4 kt. On his arrival at Carlisle the pilot made an approach to Runway 25, which has an asphalt surface with an available landing distance of 1,469 metres (4,818 feet). The approach was flown with one stage of flap at an indicated airspeed of 60 kt and full flap was selected when on short final. The aircraft bounced slightly on landing and then made a second touchdown, landing heavily on the nosewheel. The nose landing gear collapsed and the aircraft came to a halt on the runway.

The pilot, who owned and had built the aircraft, considered that he had attempted the landing with excessive speed, possibly as the result of an under reading airspeed indicator (ASI). It is planned that the ASI will be re-calibrated following the repair of the aircraft.