

DV20 Katana, G-BWFD

AAIB Bulletin No: 9/2002	Ref: EW/G2002/06/21	Category: 1.3
Aircraft Type and Registration:	DV20 Katana, G-BWFD	
No & Type of Engines:	1 Rotax 912-A3 piston engine	
Year of Manufacture:	1995	
Date & Time (UTC):	19 June 2002 at 1125 hrs	
Location:	Retford (Gamston) Airport, Nottinghamshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	substantial to nose landing gear, engine and wing	
Commander's Licence:	Private Pilots Licence	
Commander's Age:	72 years	
Commander's Flying Experience:	325 hours (of which 41 were on type)	
	Last 90 days - 8 hours	
	Last 28 days - 4 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot was making an approach at Gamston and landing on the dry asphalt surface of Runway 21 with a published landing distance available of 1,203 metres. The surface wind was reported to be 270°/10 kt. The pilot stated that the aircraft appeared to have a higher ground speed than normal even though the indicated airspeed was correct for the approach. After a prolonged float, the aircraft made a normal touchdown and bounced gently into the air. The pilot had maintained neutral or slightly aft stick throughout the landing roll but as the aircraft settled back onto the runway, the nose dipped significantly and a porpoise motion developed until the noseleg sheared off. The aircraft then decelerated rapidly, sliding along on its nose until it came to rest just off the side of the runway. Both pilot and passenger vacated the aircraft without injury. Post accident inspection of the aircraft showed impact damage to the left wing caused by the detached noseleg.