

**ACCIDENT**

<b>Aircraft Type and Registration:</b>	CFM-Metal Fax Shadow Series BD, G-MTTH	
<b>No &amp; Type of Engines:</b>	1 Rotax 447 piston engine	
<b>Year of Manufacture:</b>	1988	
<b>Date &amp; Time (UTC):</b>	20 May 2008 at 1915 hrs	
<b>Location:</b>	Bucknall Airfield, Lincolnshire	
<b>Type of Flight:</b>	Private	
<b>Persons on Board:</b>	Crew - 1	Passengers - 1
<b>Injuries:</b>	Crew - None	Passengers - None
<b>Nature of Damage:</b>	Tail boom distorted	
<b>Commander's Licence:</b>	National Private Pilot's Licence	
<b>Commander's Age:</b>	35 years	
<b>Commander's Flying Experience:</b>	380 hours (of which 100 were on type) Last 90 days - 30 hours Last 28 days - 28 hours	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

**Synopsis**

The aircraft made what the pilot considered to be a "correct approach" to the grass Runway 09 at Bucknall Airfield. He described the visibility as good and estimated that the wind was easterly at 8 kt. Shortly before touchdown the aircraft dropped unexpectedly to the ground from a height of approximately 10 ft, resulting in a heavy landing which distorted the tail boom.

The pilot considered that the unexpected descent was caused by disturbance of the air as it passed over a clump of trees near the start of the runway. The circumstances are similar to those reported in AAIB Bulletins 9/2004 and 6/2000 in which aircraft of related type, G-BRZZ and G-BUVX respectively, suffered comparable damage.