
ACCIDENT

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