

Denney Kitfox Mk 2, G-CBDI

AAIB Bulletin No: 9/2004	Ref: EW/G2004/07/10	Category: 1.3
Aircraft Type and Registration:	Denney Kitfox Mk 2, G-CBDI	
No & Type of Engines:	1 Rotax 582 two-stroke piston engine	
Year of Manufacture:	2002	
Date & Time (UTC):	15 July 2004 at 2030 hrs	
Location:	Lammermoor, East Lothian, Scotland	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Damage to propeller, cowling and one landing gear leg	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	43 years	
Commander's Flying Experience:	456 hours (of which 45 were on type)	
	Last 90 days - 7 hours	
	Last 28 days - 3 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Whilst en-route from Lammerlaw Hill to Sherrifhall airfield, the pilot detected an unusual smell in the cockpit. He immediately opened the door to allow fresh air to enter the cabin. On checking the engine gauges, everything appeared to be normal but he nevertheless searched for a suitable landing site as a precaution. The engine RPM then began to decrease rapidly, leaving the pilot no option but to land on the top of the heather-clad moor. The aircraft suffered minor damage during the landing.

The pilot suspected that the engine had partially seized. The engine is yet to be examined and if any further relevant information becomes available, it will be provided in an update to this Bulletin.