
ACCIDENT

Aircraft Type and Registration:	X'Air 700(1A) X'Air, G-CBCM	
No & Type of Engines:	1 HKS 700E V3 piston engine	
Year of Manufacture:	2001	
Date & Time (UTC):	20 September 2008 at 1400 hrs	
Location:	West Common, North Road, Yabblethorpe, near Southorpe	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Minor damage to left main landing gear	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	55 years	
Commander's Flying Experience:	240 hours (of which 71 were on type) Last 90 days - 2 hours Last 28 days - 2 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

History of the flight

During initial climb after a normal takeoff, the pilot heard the engine note change unexpectedly. Seeing a suitable field ahead, he elected to carry out a precautionary landing. The landing was uneventful until at a low speed, the left main landing gear wheel rolled into soft ground. Subsequent inspection showed that the stub axle had cracked. The pilot considered

that the engine problem was caused by vapour lock, and following discussions with the engine manufacturer's agent, he re-routed the fuel line to the left side of the engine so that it ran behind, rather than in front of, the carburettor. The aircraft was inspected by a BMAA Inspector and returned to service.