

ACCIDENT

Aircraft Type and Registration:	X' Air 582(5), G-CBOC	
No & Type of Engines:	1 Rotax 582/48-2V piston engine	
Category:	1.4	
Year of Manufacture:	2002	
Date & Time (UTC):	22 June 2005 at 2100 hrs	
Location:	Pomeroy, Co Tyrone, Northern Ireland	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - 1 (Minor)	Passengers - 1 (Minor)
Nature of Damage:	Damage to aircraft nose, propeller and landing gear	
Commander's Licence:	None	
Commander's Age:	48 years	
Commander's Flying Experience:	20 hours (of which 10 were on type) Last 90 days - 0 hours Last 28 days - 0 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

History of the flight

The pilot and a friend were carrying out a flight from Blackhill, Draperstown to the general area of the village of Pomeroy before returning to Draperstown. The weather was good with a light wind from the east. The flight down to Pomeroy was uneventful and the microlight aircraft was descended to low level in the area of Crocknagaran, 2 nm north-east of Pomeroy. The aircraft made an orbit of a private property and as a second orbit was commenced, power was applied but the engine did not appear to respond and the aircraft failed to climb. The main landing gear wheels struck some trees close to the property. The pilot managed to maintain control but he

was forced to land immediately in an adjacent field. The landing gear collapsed and the propeller contacted the surface stopping the engine. Both persons vacated the aircraft, the pilot having isolated the fuel and electrical power. The emergency services attended the scene and pilot and passenger were taken to hospital.

Pilot's assessment of the causal factors

The pilot considered the cause of the accident was possibly due to carburettor icing or the climb performance being reduced by the weight of the additional person.