

MCR-01 Club Banbi, G-CCFG

AAIB Bulletin No: 9/2004	Ref: EW/G2004/06/15	Category: 1.3
Aircraft Type and Registration:	MCR-01 Club Banbi, G-CCFG	
No & Type of Engines:	1 Rotax 912 ULS piston engine	
Year of Manufacture:	2003	
Date & Time (UTC):	4 June 2004 at 1330 hrs	
Location:	Sutton Meadows, Cambridgeshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Landing gear and propeller damaged	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	74 years	
Commander's Flying Experience:	1,149 hours (of which 37 were on type)	
	Last 90 days - 8 hours	
	Last 28 days - 4 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot had departed from Bourn Airfield, routing to Sutton Meadows, an airfield with which he was familiar. On reaching his destination he flew a circuit to establish the wind direction and selected Runway 24 as being the most suitable, this also having clear approaches and being of adequate length. He selected 17.5° flap on base leg at an airspeed of 70 kt, and flew a long final approach at 65 kt (10 kt above the optimum final approach speed) with the flaps at 36.5°. He had reduced the speed to 55 kt in the final stages of the approach, aiming to land about 25 metres into the field when, without warning, the aircraft lost height. It touched down in standing crop 20 metres short of the runway. During the ground roll, the aircraft crossed a shallow ditch, which caused the landing gear to be damaged.

The pilot reported that the event had occurred so quickly that he did not have time to react and suspected the wind gradient as being the cause. The surface wind at the time was reported as 240°/10 kt.