

ACCIDENT

Aircraft Type and Registration:	EV-97 Teameurostar UK, G-CDVU	
No & Type of Engines:	1 Rotax 912-UL piston engine	
Year of Manufacture:	2006	
Date & Time (UTC):	9 July 2007 at 1210 hrs	
Location:	Broadmeadow Farm, Hayward, Hereford	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Substantial damage	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	51 years	
Commander's Flying Experience:	94 hours (all of which were on type) Last 90 days - 14 hours Last 28 days - 1 hour	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

The aircraft developed a high rate of descent during the finals turn and subsequently landed short of the threshold in a corn field.

History of the flight

The aircraft returned to Broadmeadow Airfield after a short local flight, and entered the left hand circuit pattern for Runway 28. The pilot selected 2 stages of flap during the downwind leg and reduced speed. During the base leg the pilot estimated his speed to be approximately 65 mph. The pilot described the turn onto finals as tighter than normal. During this turn, on short finals, the aircraft developed a high rate of descent, with a subsequent loss of height and airspeed. The pilot stated that the situation

“could not be corrected in time to recover and reach the landing strip, nor could I power out for a go-around”. The aircraft wheels contacted the top of the corn in a field approximately 25 m short of the threshold. The aircraft then decelerated through the standing corn and uneven ground in the field before coming to rest upright, approximately 3 m from the runway threshold. The pilot and passenger were uninjured and vacated the aircraft in the normal way.

The pilot stated that the cause of the accident was insufficient airspeed on finals. It is likely that the tight turn onto finals exacerbated this situation.