

Thruster T600T, G-MZFP

AAIB Bulletin No: 10/2004	Ref: EW/G2004/08/04	Category: 1.3
Aircraft Type and Registration:	Thruster T600T, G-MZFP	
No & Type of Engines:	1 Rotax 503 DCDI piston engine	
Year of Manufacture:	1997	
Date & Time (UTC):	11 August 2004 at 1929 hrs	
Location:	South Elkington, Lincolnshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - 1 (Minor)
Nature of Damage:	Nose cone and wheel damaged	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	49 years	
Commander's Flying Experience:	175 hours (all on type)	
	Last 90 days - 0 hours	
	Last 28 days - 0 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft took off from grass Runway 06 and climbed to approximately 150 feet agl before it began to descend rapidly even though full power and a climbing attitude were maintained. As the descent continued the aircraft was turned to the right away from a small hill and a field of standing crop was selected for a landing. Just prior to touchdown, the pilot decided that the airspeed was too high so he reduced the throttle to idle. Touchdown was accomplished at approximately 40 kt IAS, with the wings level. As the nose leg entered the 4 feet high crop however, it was bent rearwards causing the aircraft to come rapidly to rest. The occupants, who were both wearing 4 point harnesses, vacated the aircraft without difficulty even though the passenger had sustained a minor chest injury during the landing.

The pilot believed that the uncontrolled descent resulted from 'sink' in the lee of the hill and a lack of power from the engine in the warm (22°C) and humid conditions.