

ACCIDENT

Aircraft Type and Registration:	Thruster TST Mk 1, G-MVDF	
No & Type of Engines:	1 Rotax 503 piston engine	
Year of Manufacture:	1988	
Date & Time (UTC):	21 October 2007 at 1315 hrs	
Location:	Rayne Hall Farm, near Braintree, Essex	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Broken right landing gear spring, broken propeller tips, and cracked pod	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	53 years	
Commander's Flying Experience:	100 hours (of which 88 were on type) Last 90 days - 2 hours Last 28 days - 0 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

On touching down for the second time during a 'bounced' landing, the right landing gear was damaged, the aircraft pitched forward and the propeller made contact with the ground.

History of the flight

The pilot reported that, after an uneventful flight with a fellow pilot, he carried out a normal approach for a 'wheeler' type landing, but the aircraft 'ballooned' off the initial touchdown. Believing the situation to be recoverable, he continued with the landing but, on touching down again, the aircraft bounced violently

back into the air. Power was applied for a go-around but before it could take effect, the aircraft landed heavily, breaking the right landing gear spring. The aircraft slewed to the right whilst simultaneously pitching forward causing the propeller to contact the ground.

The occupants were uninjured and able to vacate the aircraft unaided.

The pilot attributed the accident to his failure to go-around after the first bounce.