

ACCIDENT

Aircraft Type and Registration:	Robinson R22 Beta, G-ODJB	
No & Type of Engines:	1 Lycoming O-360-J2A piston engine	
Year of Manufacture:	2003	
Date & Time (UTC):	11 April 2007 at 1500 hrs	
Location:	Leicester Airport	
Type of Flight:	Training	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Slight damage to skid gear and tailcone	
Commander's Licence:	Commercial Pilot's Licence	
Commander's Age:	36 years	
Commander's Flying Experience:	1,440 hours (of which 1,200 were on type) Last 90 days - 140 hours Last 28 days - 40 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

On approach to land with the aircraft at just below maximum all-up weight, the pilot was unable to arrest the rate of descent and the aircraft landed heavily.

History of the flight

The aircraft had flown from its base near Loughborough to conduct training at Leicester Airport. The pilot reported that on approach to land he was unable to arrest the rate of descent and the aircraft landed heavily. He did not notice any damage to the aircraft and continued the flight. After returning to base the aircraft was examined more closely and found to have sustained damage to

the skid landing gear cross tubes and tail cone. The pilot reported that the aircraft had behaved normally throughout the return flight and the chief engineer of the maintenance organisation responsible for its repair commented that the damage was such that the aircraft "would have flown quite happily".

The pilot stated that at the time of the occurrence, the aircraft was operating close to its maximum all-up weight, the outside air temperature was 20°C and the wind was calm.