

ACCIDENT

Aircraft Type and Registration:	Gemini Flash IIA, G-MTVJ	
No & Type of Engines:	1 Rotax 503 piston engine	
Year of Manufacture:	1988	
Date & Time (UTC):	27 May 2011 at 1330 hrs	
Location:	Netherthorpe Aerodrome, Worksop, South Yorkshire	
Type of Flight:	Training	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Keel and front strut	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	56 years	
Commander's Flying Experience:	685 hours (of which 240 were on type) Last 90 days - 110 hours Last 28 days - 22 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot carried out an uneventful takeoff from Runway 24 at Netherthorpe Aerodrome where the forecast wind was 15 kt the from north. After a training flight, he returned to Netherthorpe and began an approach to the same runway. He reported that the conditions had deteriorated and that the windsock indicated gusts from a variable direction. Conscious of the crosswind limit of the aircraft as being 10 mph (8.7 kt), he continued the approach to Runway 24 with the intention of making a right turn as the aircraft approached the intersection with Runway 36, to land more into the wind.

During the approach, the pilot recalled encountering increasing turbulence and, when approaching 100 ft aal, noticed an increase in airspeed and rate of descent. At 40 ft aal, this descent rate increased further and the pilot decided to go around and applied full power. However, the aircraft continued to descend and touched down heavily, causing damage to the keel and front strut.

Both occupants, who were wearing lap and diagonal harnesses and protective helmets, were uninjured. The pilot considered that the aircraft had been affected by rotary airflow in the lee of nearby trees and buildings.