

ACCIDENT

Aircraft Type and Registration:	DH82A Tiger Moth, G-ANFV	
No & Type of Engines:	1 De Havilland Gipsy Major 1F piston engine	
Year of Manufacture:	1942	
Date & Time (UTC):	21 June 2008 at 1620 hrs	
Location:	Shempston farm strip, Duffus, near Elgin, Moray	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Damage to left side of the lower fuselage near the landing gear attachment, and rippling of the fabric covering in this area	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	63 years	
Commander's Flying Experience:	348 hours (of which 102 were on type) Last 90 days - 18 hours Last 28 days - 7 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

The pilot had returned to Shempston farm strip from Perth following an uneventful flight. The ATC tower at RAF Lossiemouth, which is located less than half a mile from the farm strip, reported the wind direction and speed as 130°/16 kt. The pilot therefore planned his approach to land on Runway 07, the shorter of two runways at the farm. However, he also observed the windsock at the western end of RAF Lossiemouth was frequently indicating a more easterly wind direction. He continued

the approach at an indicated airspeed of 60 kt, flared the aircraft at between 6 ft and 8 ft and closed the throttle. The aircraft responded normally but, before touching down, the pilot reported that the aircraft experienced a sudden downdraft and contacted the runway heavily in a slightly left wing low attitude. Despite sustaining some damage, the aircraft continued the landing roll before coming to rest. Both occupants exited the aircraft without difficulty and were uninjured.