

ACCIDENT

Aircraft Type and Registration:	Grob G115E, G-BYWC	
No & Type of Engines:	1 Lycoming AEIO-360-B1F piston engine	
Year of Manufacture:	2000	
Date & Time (UTC):	21 September 2006 at 1555 hrs	
Location:	Colerne Airfield, Wiltshire	
Type of Flight:	Training	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Damage to nose and right landing gear, right aileron and wingtip	
Commander's Licence:	Military	
Commander's Age:	63 years	
Commander's Flying Experience:	4,900 hours (of which 411 were on type) Last 90 days - 20 hours Last 28 days - 6 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

The aircraft landed heavily on the right wheel in gusty crosswind conditions, causing damage to the landing gear and right wing.

History of the flight

The aircraft had carried out a gliding approach to Runway 19 during a practice forced landing, in a recorded wind speed of 150°/18 kt, gusting 25/30 kt. Having

flown the final approach at 80 kt, the pilot encountered a gust of wind in the flare and was unable to arrest the rate of descent. The aircraft landed heavily on the right main wheel. He brought the aircraft to a stop, and then cleared the runway and shut down. Damage had been caused to the nose and right main landing gear, the trailing edge of the right aileron and right wing tip.