

Aircraft Type and Registration:	Grob G115E Tutor, G-BYWV	
No & Type of Engines:	1 Lycoming AEIO-360-B1F piston engine	
Year of Manufacture:	2001	
Date & Time (UTC):	21 August 2002 at 1445 hrs	
Location:	RAF Cosford, West Midlands	
Type of Flight:	Training	
Persons on Board:	Crew - 2	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Nose gear, engine bulkhead and truss, propeller, engine shockloaded	
Commander's Licence:	Licence not required (see below)	
Commander's Age:	55 years	
Commander's Flying Experience:	5,687 hours (of which 272 were on type) Last 90 days - 42 hours Last 28 days - 12 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot and further enquiries by AAIB	

Article 21 of 'The Air Navigation Order 2000' states that a person may act as a member of the flight crew of an aircraft registered in the United Kingdom without being the holder of an appropriate licence if, in so doing, he is acting in the course of his duty as a member of any of Her Majesty's naval, military or air forces. The commander of G-BYWV was a Royal Air Force Officer on duty.

The handling pilot was undergoing a 30-day currency-check flight with the commander. The handling pilot had 35 hours on type, a total of 4,546 hours on all types, and had previously flown a Grob G115 Tutor 38 days prior to the accident.

The third landing of the accident flight was a glide approach to Runway 06. The wind was reported to be from 350° at 10 kt. The handling pilot flew the approach at 70 KIAS with the flaps in the 'LAND' position. The aircraft reportedly touched down fast in a three-point attitude (ie all three wheels touched down simultaneously). The aircraft bounced and entered into a PIO (Pilot Induced Oscillation) in pitch. The commander took control and held the control stick slightly aft of

neutral. However, before he was able to advance both the RPM and throttle levers, the aircraft touched down heavily on its nosewheel. The nose leg buckled and the propeller struck the ground. The aircraft was then taxied clear of the runway.