

ACCIDENT

Aircraft Type and Registration:	Grumman AA-5B Tiger, G-BFXW	
No & Type of Engines:	1 Lycoming O-360-A4K piston engine	
Year of Manufacture:	1978	
Date & Time (UTC):	21 August 2009 at 1530 hrs	
Location:	Cromer Airfield, Norfolk	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Damage to propeller, nose and main landing gear, engine shock-loaded	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	61 years	
Commander's Flying Experience:	567 hours (of which 344 were on type) Last 90 days - 20 hours Last 28 days - 9 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft was on approach to Runway 22 at Cromer Airfield, with full flaps deployed and at an airspeed of 65 kt. The wind was 270°/10 kt. The aircraft had just crossed over a railway line located 125 m from the displaced threshold when it descended rapidly, hitting the ground in a nose-up attitude. It bounced forward onto the nose, striking the propeller on the ground and

collapsing the nose landing gear. The pilot reported that there was no time to apply power and he did not recall hearing the stall warning. The aircraft came to rest just before the displaced threshold.

The pilot considered that the aircraft may have been affected by turbulence from a passing train.