

ACCIDENT

Aircraft Type and Registration:	Streak Shadow, G-BZWJ	
No & Type of Engines:	1 Rotax 582 piston engine	
Year of Manufacture:	2002	
Date & Time (UTC):	16 April 2008 at 1330 hrs	
Location:	Clacton Airfield, Essex	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Nose leg failure	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	54 years	
Commander's Flying Experience:	850 hours (of which 390 were on type) Last 90 days - 12 hours Last 28 days - 5 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

After landing on the grass runway at Clacton airfield the nose leg collapsed. The nose leg shaft had fractured due to fatigue cracking.

the aircraft and the pilot was able to exit the aircraft normally.

History of the flight

Following an uneventful flight from Headcorn to Clacton, the pilot carried out a normal landing on the grass runway at Clacton. However, as the pilot lowered the nose onto runway the nose leg collapsed and the nosewheel detached. There was no other damage to

The shaft of the nose leg had fractured at a point just above the support bearing for the castoring nosewheel. An engineer at the site examined the fracture surface and reported to the pilot that it exhibited signs of a fatigue crack prior to the final overload. Unfortunately the nose leg was scrapped before it could be further examined.