

**ACCIDENT**

<b>Aircraft Type and Registration:</b>	Quik GT450, G-TPAL	
<b>No &amp; Type of Engines:</b>	1 Rotax 912ULS piston engine	
<b>Year of Manufacture:</b>	2008	
<b>Date &amp; Time (UTC):</b>	28 September 2011 at 1515 hrs	
<b>Location:</b>	East Fortune Airfield, East Lothian	
<b>Type of Flight:</b>	Private	
<b>Persons on Board:</b>	Crew - 1	Passengers - 1
<b>Injuries:</b>	Crew - None	Passengers - None
<b>Nature of Damage:</b>	Nosewheel, pod and keel tube	
<b>Commander's Licence:</b>	National Private Pilot's Licence	
<b>Commander's Age:</b>	58 years	
<b>Commander's Flying Experience:</b>	321 hours (of which 321 were on type) Last 90 days - 8 hours Last 28 days - 3 hours	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

The aircraft experienced windshear whilst on final approach and descended rapidly from approximately 20 ft. The pilot was unable to arrest the high rate of descent, despite adding full power, and the aircraft landed heavily, nosewheel first and bounced. The second touchdown was in a normal attitude but the nosewheel assembly collapsed during the ground roll.

The two occupants were uninjured. The wind direction was reported as varying between 180 and 230° at 15 kt with gusts up to 20 kt. The pilot subsequently discussed the event with instructors based at the airfield and concluded that he may have not have made a sufficient adjustment to his final approach airspeed for the prevailing gusty conditions.