

ACCIDENT

Aircraft Type and Registration:	Quik GT450, G-CFEX	
No & Type of Engines:	1 Rotax 912ULS piston engine	
Year of Manufacture:	2008 (Serial no: 8362)	
Date & Time (UTC):	16 August 2018 at 1033 hrs	
Location:	Shobdon Airfield, Herefordshire	
Type of Flight:	Training	
Persons on Board:	Crew - 2	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Extensive	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	64 years	
Commander's Flying Experience:	328 hours (of which 268 were on type) Last 90 days - 62 hours Last 28 days - 15 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft was being used for circuit training. On the first circuit, the instructor was demonstrating a glide approach to a touch-and-go landing. On touchdown, the nosewheel collapsed. This was followed by the collapse of the front forks, which caused full throttle to be applied due to the position of the throttle pedal pivot. The aircraft began to accelerate and skidded on its nose off the runway before the engine could be stopped. The aircraft fibreglass pod was damaged as the aircraft skidded without a nosewheel, and several large stones impacted on one of the three propeller blades. Figure 1 shows the final position of G-CFEX off the runway. Inspections also revealed that the trike keel had suffered some deformation. The instructor and student, who were wearing helmets and lap straps were unhurt. G-CFEX had recently returned to flying after repairs to the front end of the aircraft from damage sustained in a forced landing¹.

Footnote

¹ AAIB Bulletin 9/2018.



Figure 1
G-CFEX off the side of the runway