

ACCIDENT

Aircraft Type and Registration:	Dynamic WT9 UK, G-WIGS	
No & Type of Engines:	1 Rotax 912-UL piston engine	
Year of Manufacture:	2007 (Serial no: DY200)	
Date & Time (UTC):	15 June 2017 at 1130 hrs	
Location:	Bagby Airfield, North Yorkshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Nose gear leg collapsed and propeller destroyed	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	59 years	
Commander's Flying Experience:	294 hours (of which 105 were on type) Last 90 days - 14 hours Last 28 days - 3 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Following a local area flight in good weather conditions, the pilot returned to land on Runway 24 at Bagby and was informed that the wind was from 255° at 19 kt. He aimed to touch down approximately halfway along the 710 m runway, having previously found that an approach to this area minimised the turbulence encountered in a strong wind. However, although conditions on the final approach were relatively smooth initially, once he passed the threshold they became noticeably rougher, and the subsequent touchdown was described as "hard". With hindsight, he realised that he should have gone around when he encountered the turbulence during the last part of the approach.

The pilot believed that all three wheels contacted the grass runway at the same time. The nose gear leg then collapsed, causing the propeller to contact the ground. After the aircraft came to rest, on the left side of the runway, the pilot was able to exit normally. He reported that when the aircraft was subsequently repaired a modified nose gear leg was fitted with a stronger internal sleeve.