

ACCIDENT

Aircraft Type and Registration:	Mainair Blade 912, G-BYHS
No & Type of Engines:	1 Rotax 912-UL piston engine
Year of Manufacture:	1999 (Serial no: 1187-0299-7-W990)
Date & Time (UTC):	21 October 2016 at 1103 hrs
Location:	Shobdon Airfield, Herefordshire
Type of Flight:	Private
Persons on Board:	Crew - 1 Passengers - None
Injuries:	Crew - None Passengers - N/A
Nature of Damage:	Rear right top and bottom suspension arms, drag link, spat, propeller blades and petrol tank
Commander's Licence:	National Private Pilot's Licence
Commander's Age:	54 years
Commander's Flying Experience:	135 hours (of which 135 were on type) Last 90 days - 5 hours Last 28 days - 3 hours
Information Source:	Aircraft Accident Report Form submitted by the pilot

Shortly after having landed on asphalt Runway 27, the pilot applied the brakes but, rather than providing a progressive braking action, the brakes began to "snatch" and the pilot released them. A few seconds later the right undercarriage collapsed and the pilot lost directional control. The aircraft departed the right side of the runway before coming to a stop having turned through 180°. The pilot was uninjured and vacated the aircraft unaided.

Inspection of the aircraft showed that the right drag link had failed, causing the right undercarriage to collapse and move aft into the path of the propeller. The pilot considered that the drag link had broken due to an excessive load being placed upon it when the brakes were applied.