

ACCIDENT

Aircraft Type and Registration:	Aero AT-3 R100, G-SACW	
No & Type of Engines:	1 Rotax 912-S2 piston engine	
Year of Manufacture:	2010 (Serial no: AT3-058)	
Date & Time (UTC):	17 February 2019 at 1250 hrs	
Location:	Sherburn-in-Elmet Aerodrome, North Yorkshire	
Type of Flight:	Training	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Nosewheel, nose landing gear, propeller, fuselage skin below engine damaged	
Commander's Licence:	Airline Transport Pilot's Licence	
Commander's Age:	60 years	
Commander's Flying Experience:	17,566 hours (of which 25 were on type) Last 90 days - 109 hours Last 28 days - 44 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

During the takeoff roll on grass Runway 19, the aircraft went over a “hump” in the runway at an airspeed of about 40 kt and became airborne. The pilot reported that, as the aircraft was “below flying speed”, he reduced the pitch attitude slightly, but the aircraft’s nose continued to drop and, upon contact with the runway, the nosewheel detached. The aircraft came to a stop shortly after (Figure 1) and the pilot shut down the engine. Both occupants were uninjured.



Figure 1
G-SACW nosewheel detached