

ACCIDENT

Aircraft Type and Registration:	Aero AT-3 R100, G-SWLL	
No & Type of Engines:	1 Rotax 912-S2 piston engine	
Year of Manufacture:	2005 (Serial no: AT3-012)	
Date & Time (UTC):	10 May 2017 at 1148 hrs	
Location:	Sywell Aerodrome, Northamptonshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Propeller, left wheel, nosewheel, fuselage above left wing	
Commander's Licence:	Light Aircraft Pilot's Licence	
Commander's Age:	71 years	
Commander's Flying Experience:	524 hours (of which 2 were on type) Last 90 days - 4 hours Last 28 days - 0 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot report that, during takeoff from Runway 21R at Sywell Aerodrome in a light and variable easterly wind, the aircraft yawed slightly to the left upon application of engine power, as is usual for the AT-3. He corrected this using rudder. However, after lifting off, the aircraft continued to yaw to the left and he was unable to correct this. The left wing dropped, and the left main wheel and propeller subsequently struck the ground. The pilot managed to lift the left wing, briefly keeping the aircraft airborne, however it continued turning left until it contacted the ground again and came to rest. The pilot switched off the electrics and closed the fuel control valve, vacating the aircraft without assistance. The aircraft suffered damage to the propeller, left main wheel, nosewheel and fuselage.

The pilot considered that the aircraft left the ground in a low-speed, unstable condition and he had not assessed or rectified this condition in a timely manner.