

ACCIDENT

Aircraft Type and Registration:	Zenair CH 601HD Zodiac, G-CBDT	
No & Type of Engines:	1 Rotax 912-S piston engine	
Year of Manufacture:	2002	
Date & Time (UTC):	19 August 2007 at 0942 hrs	
Location:	Oban Airport, Scotland	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	The right main gear and nose gear collapsed	
Commander's Licence:	National Private Pilot's Licence	
Commander's Age:	60 years	
Commander's Flying Experience:	420 hours (of which 95 were on type) Last 90 days - 24 hours Last 28 days - 8 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Synopsis

The aircraft was taxiing along the runway at a higher than normal speed. When it turned to line up the right main gear and the nose gear collapsed.

skidded and then turned rapidly to the left. The right main gear and nose gear collapsed during the turn. The pilot and his passenger were uninjured and vacated the aircraft normally.

History of the flight

The aircraft was taxiing at a higher than normal speed along Runway 19. The pilot planned to turn around at the end of the runway and depart from Runway 01, utilising its full length. The surface wind was northerly at 15 kt. With two occupants, fuel and a small amount of freight the weight of the aircraft was 1,100 lbs; its MTWA was 1,200 lbs. When the pilot applied the brakes, to slow the aircraft down and turn to line up on Runway 01, it

The pilot considers that the accident was caused by taxiing too fast. Skid marks on the runway confirm that this was likely to have been a significant factor.

The Zenair CH 601HD Zodiac is a home build aircraft that is normally assembled from a kit. This is the third undercarriage collapse reported to the AAIB in the past three years.