Aviation Safety Investigation Report 198701425

Cessna 170 B

07 February 1987

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NOTE: All air safety occurrences reported to the ATSB are categorised and recorded. For a detailed explanation on Category definitions please refer to the ATSB website at www.atsb.gov.au.

Occurrence Number: 198701425 Occurrence Type: Accident

Location: Ballarat VIC

Date: 07 February 1987 **Time:** 1400

Highest Injury Level: Nil

Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	2	2
Ground	0	0	0	-
Passenger	0	0	0	2
Total	0	0	0	4

Aircraft Details: Cessna 170 B **Registration:** VH-BUX

Serial Number:

Operation Type: Aerial Work (Practice)

Damage Level: SubstantialDeparture Point: Ballarat VIC

Departure Time: 1400

Destination: Ballarat VIC

Approved for Release: May 12th 1987

Circumstances:

The pilot arranged for a check flight in the aircraft, as it was a type he had not flown for some time. The instructor commented that as the pilot made rudder corrections during the takeoff roll, he also inadvertently applied light braking. After a period of general flying, the aircraft was returned to the circuit for a landing in moderate crosswind conditions. Touchdown was made in a three-point attitude, but shortly afterwards the aircraft commenced to swing to the right. Corrective measures by both pilots were unable to arrest the swing and the left gear subsequently collapsed. The pilot had used left aileron and right rudder inputs to align the aircraft at touchdown, and had possibly inadvertently applied braking to the right mainwheel.