

**Aviation Safety Investigation Report
199602842**

**Cessna Aircraft Company
C-152**

09 September 1996

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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.

The Bureau did not conduct an on scene investigation of this occurrence. The information presented below was obtained from information supplied to the Bureau.

Occurrence Number:	199602842	Occurrence Type:	Accident
Location:	Samuel Hill, (ALA)		
State:	QLD	Inv Category:	4
Date:	Monday 09 September 1996		
Time:	1015 hours	Time Zone	EST
Highest Injury Level:	None		

Aircraft Manufacturer:	Cessna Aircraft Company		
Aircraft Model:	152		
Aircraft Registration:	VH-JYF	Serial Number:	15282627
Type of Operation:	Commercial	Aerial Mapping/Photo/Survey	
Damage to Aircraft:	Substantial		
Departure Point:	Samuel Hill QLD		
Departure Time:	1015 EST		
Destination:	Samuel Hill QLD		

Approved for Release: Tuesday, October 1, 1996

The pilot reported that he commenced the take-off roll on the easterly runway with a quartering crosswind of 5 to 10 kts from the north-east. During the early part of the roll, the aircraft veered to the right before the tail wheel was off the ground. The pilot managed to correct the swing and continued with the takeoff. The aircraft swung further right again when the tail wheel was raised. The pilot apparently overcorrected and headed towards the left side of the strip. During this change in direction the left wing lifted and the right wing struck the ground. The right main gear collapsed during the subsequent slide.

Both occupants evacuated the aircraft from the left side.

The pilot later said that he thought the crosswind swung to a quartering tailwind during the take-off roll.