Aviation Safety Investigation Report 199703697

Cessna Aircraft Company Super Skywagon

08 November 1997

Aviation Safety Investigation Report 199703697

Readers are advised that the Australian Transport Safety Bureau investigates for the sole purpose of enhancing transport safety. Consequently, Bureau reports are confined to matters of safety significance and may be misleading if used for any other purposes.

Investigations commenced on or before 30 June 2003, including the publication of reports as a result of those investigations, are authorised by the Executive Director of the Bureau in accordance with Part 2A of the Air Navigation Act 1920.

Investigations commenced after 1 July 2003, including the publication of reports as a result of those investigations, are authorised by the Executive Director of the Bureau in accordance with the Transport Safety Investigation Act 2003 (TSI Act). Reports released under the TSI Act are not admissible as evidence in any civil or criminal proceedings.

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.

Aviation Safety Investigation Report

199703697

Occurrence Number: 199703697 Occurrence Type: Accident

Location: Thorpdale, (ALA)

State: VIC Inv Category: 4

Date: Saturday 08 November 1997

Time: 1600 hours **Time Zone** ESuT

Highest Injury Level: None

Aircraft Manufacturer: Cessna Aircraft Company

Aircraft Model: 206

Aircraft Registration: VH-CVR Serial Number: U20602794

Type of Operation: Non-commercial Pleasure/Travel

Damage to Aircraft:SubstantialDeparture Point:Thorpdale Vic.Departure Time:1540 ESuTDestination:Thorpdale Vic.

Crew Details:

Hours on

Role	Class of Licence	Type Hou	ırs Total
Pilot-In-Command	Commercial	300.0	880

Approved for Release: Friday, April 3, 1998

The pilot of a Cessna 206 reported hearing an unusual noise as the nose wheel was lowered during the landing sequence. As a precaution, he increased back-pressure on the control column to keep the nose wheel off the ground for as long as possible during the landing roll. However, the nose wheel assembly subsequently collapsed, resulting in substantial damage to the propeller and engine cowling.

An inspection of the failed nose gear assembly by a LAME revealed no pre-existing defect with the unit. This occurrence was not investigated by BASI. No reason was given for the failure of the landing gear.