

**Aviation Safety Investigation Report
198501410**

CA 28 C Ceres

15 Decenber 1985

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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: 198501410
Location: Wangaratta VIC
Date: 15 December 1985
Highest Injury Level: Nil
Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	1
Total	0	0	0	2

Aircraft Details: CA 28 C Ceres
Registration: VH-SSY
Serial Number:
Operation Type: Private (Photographic Subject)
Damage Level: Substantial
Departure Point: Wangaratta VIC
Departure Time: 1655
Destination: Wangaratta VIC

Approved for Release: April 7th 1986

Circumstances:

A fly-in had taken place to the site of an aviation museum. At the conclusion of the organised activities, it was decided to position the Ceres in such a manner as to allow it to be photographed against the background of the museum hangar. Shortly after start-up, the engine stopped of its own volition, and after the restart it faltered again prior to a normal take-off. During the flight the engine again lost power and the pilot was committed to a forced landing. The only area suitable for landing had a group of Tiger Moth aircraft at the far end, and after touchdown the pilot initiated a ground loop in order to avoid these aircraft. The left gear leg collapsed and the aircraft slewed to a stop short of the parked aircraft. Examination of the fuel system revealed that seals in the hand-operated fuel pump had deteriorated and cracked. This allowed air to enter the system and cause fuel starvation.