

**Aviation Safety Investigation Report
198502553**

Avions Pierre Robin R-2160

6 September 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: 198502553 **Occurrence Type:** Accident

Location: 3.5 km NE of The Oaks NSW

Date: 6 September 1985

Time: 1229

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: Avions Pierre Robin R-2160

Registration: VH-NRK

Serial Number:

Operation Type: Private (Pleasure)

Damage Level: Substantial

Departure Point: Bankstown NSW

Departure Time: 1229

Destination: Bankstown NSW

Approved for Release: February 6th 1986

Circumstances:

The pilot was conducting a flight in the local training area. He reported that as he applied power to climb from 2000 to 3000 feet amsl the engine suddenly stopped completely. Efforts to regain power were unsuccessful and during the ensuing forced landing the right wing struck a dead tree. A piece of silastic material was found to be blocking the main discharge tube of the carburettor. Spectroscopic analysis indicated that the silastic was similar to that used to seal the radio inspection hatch against water ingress. It was probable that when the hatch was opened for radio maintenance some of the sealing compound fell into the engine area below. Maintenance records revealed that the carburettor bowl was removed for repair on the day preceding the accident, however it could not be positively determined whether the silastic entered the carburettor on this, or on some other occasion.