

**Aviation Safety Investigation Report
198602325**

Avions Pierre Robin R-2160

14 May 1986

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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: 198602325
Location: 11 km NNW Camden NSW
Date: 14 May 1986
Highest Injury Level: Fatal
Injuries:

Occurrence Type: Accident
Time: 1502

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

Aircraft Details: Avions Pierre Robin R-2160
Registration: VH-SXZ
Serial Number:
Operation Type: Aerial Work (Solo Training)
Damage Level: Destroyed
Departure Point: Bankstown NSW
Departure Time: 1502
Destination: Bankstown NSW

Approved for Release: 4 May 1988

Circumstances:

The pilot had been undergoing a course in aerobatic flying. After completing 11.5 hours of dual aerobatic instruction, she had been authorised to carry out her first period of solo aerobatic manoeuvres. She was briefed to carry out two spins, followed by other basic manoeuvres, consisting of loops, stall turns, rolls and wing-overs. The aircraft was to operate in the designated training areas. About 8 minutes after the pilot reported entering one of the training areas, the aircraft was observed to be at a relatively low height, spiralling in a clockwise direction. Shortly afterwards it struck a group of large trees and dived to the ground. The damage sustained was consistent with a relatively high speed impact. No fault was subsequently found with the aircraft or its systems which might have contributed to the apparent loss of control. It is not known which manoeuvre the pilot was attempting at the time, but assuming that the briefed sequence was being followed, it is likely that the loss of control occurred during the spinning sequence. The factors leading to the development of the accident have not been determined.