

**Aviation Safety Investigation Report
198700094**

De Havilland DH 82A

31 January 1987

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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: 198700094
Location: 15km South of Jandakot WA
Date: 31 January 1987
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident
Time: 1124

	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: De Havilland DH 82A
Registration: VH-FAS
Serial Number:
Operation Type: Private-Aerobatic Practice
Damage Level: Substantial
Departure Point: Jandakot WA
Departure Time: 1124
Destination: Jandakot WA

Approved for Release: June 4th 1987

Circumstances:

As the aircraft was exiting a stall turn the pilot noticed that the engine and propeller had stopped. He attempted to restart the engine by diving the aircraft. However, the engine had not restarted by the time the aircraft reached 2000 feet above ground level and the pilot decided to land the aircraft in an open area. During the approach the pilot realised that the selected landing area was unsuitable so he chose another area. As the aircraft approached the new area it struck trees and came to rest at the edge of that area. No defects were found with the aircraft or its systems which may have contributed to the engine failure or the pilots inability to restart the engine. It is considered likely that the high nose attitude during the stall turn manoeuvre may have caused an interruption to the flow of the gravity fed fuel system, resulting in the engine being starved of fuel. Although the pilot had been briefed on the engine restart procedure, he had not been shown an inflight restart. It is likely that the dive, conducted by the pilot, may have been too shallow to effect an engine restart.