

**Aviation Safety Investigation Report**  
**198703481**

**Jodel D-11**

**6 June 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](http://www.atsb.gov.au).**

**Occurrence Number:** 198703481  
**Location:** Archerfield QLD  
**Date:** 6 June 1987  
**Highest Injury Level:** Nil  
**Injuries:**

**Occurrence Type:** Accident

**Time:** 1033

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	1
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>

**Aircraft Details:** Jodel D-11  
**Registration:** VH-DRJ  
**Serial Number:** N11  
**Operation Type:** Private  
**Damage Level:** Substantial  
**Departure Point:** Archerfield QLD  
**Departure Time:** 1033  
**Destination:** Archerfield QLD

**Approved for Release:** 24/06/1988

**Circumstances:**

Shortly after lift-off the pilot heard several loud bangs and saw pieces of fibreglass from the cowls fly past the canopy. Believing the cowlings may have come adrift he decided to land in a small paddock, just outside the aerodrome perimeter fence. The aircraft landed heavily on the soft, wet surface and the propeller struck the ground after only five metres of ground roll. The aircraft came to rest after travelling 34 metres. Investigation revealed that the upper and lower sections of cowling had come apart, following failure of the fibreglass at the connecting screw holes. This allowed the upper cowl to move forward and contact the propeller. The failure was partly due to incorrect placement of the screw holes.