

**Aviation Safety Investigation Report  
198702457**

**Sorrell Hiperlight**

**25 February 1987**

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Investigations commenced on or before 30 June 2003, including the publication of reports as a result of those investigations, are authorised by the CEO of the Bureau in accordance with Part 2A of the Air Navigation Act 1920.

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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:** 198702457  
**Location:** Oxley Island NSW  
**Date:** 25 February 1987  
**Highest Injury Level:** Serious  
**Injuries:**

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

**Aircraft Details:** Sorrell Hiperlight  
**Registration:** Not Registered  
**Serial Number:**  
**Operation Type:** Miscellaneous (Sport Aviation)  
**Damage Level:** Destroyed  
**Departure Point:** Oxley Island NSW  
**Departure Time:** 0817 approx  
**Destination:** Oxley Island NSW

**Approved for Release:** April 16th 1987

#### **Circumstances:**

During a flight earlier in the day, the pilot noted that an airspeed indicator he had fitted was not operating. This had been of no concern, as the original indicator fitted to the aircraft was functioning correctly. After landing and rectifying the defect in the new indicator, the pilot elected to carry out a further short flight. At about 200 feet after take-off the engine failed, and while attempting to restore power the pilot forgot to monitor the airspeed. The aircraft stalled at a height of about 100 feet, and the pilot was only able to regain partial control before the aircraft struck the ground heavily. The reason for the loss of engine power has not been established. This accident was not the subject of an on scene investigation.