

**Aviation Safety Investigation Report
199400554**

**Amateur Built Aircraft
Cassutt**

05 March 1994

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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 Executive Director 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.

The Bureau did not conduct an on scene investigation of this occurrence. The information presented below was obtained from information supplied to the Bureau.

Occurrence Number: 199400554 **Occurrence Type:** Accident
Location: 25km S Launceston Airport
State: TAS **Inv Category:** 4
Date: Saturday 05 March 1994
Time: 1030 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Amateur Built Aircraft
Aircraft Model: IIM
Aircraft Registration: VH-MXA **Serial Number:** N77
Type of Operation: Miscellaneous Air Show/Air Racing/Air Trials
Damage to Aircraft: Substantial
Departure Point: Valley Field, TAS
Departure Time: 1020 EST
Destination: Valley Field, TAS

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Private	38.0	400

Approved for Release: Tuesday, June 14, 1994

The pilot reported that after completion of the first heat of a pylon race, flying at 100 feet above the ground, the aircraft was climbed to 350 feet in preparation for landing. The throttle was closed to reduce speed and within about 15 seconds the engine began to run roughly. The pilot opened the throttle but there was no response from the engine. The aircraft was landed in a paddock.

Significant Factors

The following factors were considered relevant to the development of the accident:

- 1 Engine power loss, for undetermined reasons.
- 2 Unsuitable terrain for a forced landing.