

**Aviation Safety Investigation Report
198600692**

Bell 206

12 March 1986

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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.

Investigations commenced after 1 July 2003, including the publication of reports as a result of those investigations, are authorised by the CEO of the Bureau in accordance with the Transport Safety Investigation Act 2003 (TSI Act). Reports released under the TSI Act are not admissible as evidence in any civil or criminal proceedings.

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: 198600692
Location: Adelaide SA
Date: 12 March 1986
Highest Injury Level: Nil
Injuries:

| | Fatal | Serious | Minor | None |
|--------------|----------|----------|----------|----------|
| Crew | 0 | 0 | 2 | 2 |
| Ground | 0 | 0 | 0 | - |
| Passenger | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 2 |

Aircraft Details: Bell 206
Registration: VH-BHY
Serial Number:
Operation Type: Private-Company Check
Damage Level: Substantial
Departure Point: Adelaide SA
Departure Time: N/A
Destination: Adelaide SA

Approved for Release: November 12th 1986

Circumstances:

During the initial climb after take-off, before the translational lift was obtained, the check pilot closed the throttle to simulate an engine failure. The aircraft touched down heavily on the rear of the left pop-out float and pitched forward onto the right float. It then rolled backwards bending the rear of the tail boom, which was then severed by the main rotor. The crew shut the helicopter down before evacuating the aircraft. The pilot under check attempted to arrest the descent rate too early with collective. The check pilot attempted to correct this but was unable to do so prior to ground contact.