Aviation Safety Investigation Report 198602344

Bell 47 G2

11 August 1986

Readers are advised that the Australian Transport Safety Bureau investigates for the sole purpose of enhancing transport safety. Consequently, Bureau reports are confined to matters of safety significance and may be misleading if used for any other purposes.

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: 198602344 Occurrence Type: Accident

Location: Bankstown NSW

Date: 11 August 1986 **Time:** 1600

Highest Injury Level: Nil

Injuries:

| | 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: Bell 47 G2 **Registration:** VH-KHL

Serial Number:

Operation Type: Aerial Work (Positioning)

Damage Level: Substantial

Departure Point: Hoxton Park NSW

Departure Time: 1600

Destination: Bankstown NSW

Approved for Release: October 30th 1986

Circumstances:

After landing, the pilot was taxying the aircraft along a marked taxyway between two hangars. Several aircraft were parked in the vicinity, and the pilot taxied at a slightly higher level than normal in order to reduce the effects of downwash. He suddenly noted cables just above eye level, and banked steeply to the left in an effort to avoid a collision. However, the main rotor blades struck and severed the cables, which were a pair of disused Telecom lines strung between the hangars, and both blades then struck the ground. The cables were not marked, and at the point where they crossed the taxyway they were 6.6 metres above the ground.