

**Aviation Safety Investigation Report
199300338**

**Bell Helicopter Co
47G-3B-1 Soloy**

28 February 1993

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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.

Occurrence Number: 199300338 **Occurrence Type:** Accident
Location: Bindoon
State: WA **Inv Category:** 4
Date: Sunday 28 February 1993
Time: 1610 hours **Time Zone** WST
Highest Injury Level: Minor
Injuries:

	Fatal	Serious	Minor	None	Total
Crew	0	0	1	0	1
Ground	0	0	0	0	0
Passenger	0	0	0	2	2
Total	0	0	1	2	3

Aircraft Manufacturer: Bell Helicopter Co
Aircraft Model: 47G-3B1
Aircraft Registration: VH-KHY **Serial Number:** 6605
Type of Operation: Charter Passenger
Damage to Aircraft: Substantial
Departure Point: Bindoon WA
Departure Time: 0016 WST
Destination: Bindoon WA

Approved for Release: Wednesday, May 26, 1993

The aircraft was conducting joy-flights near a Rock Festival. The pilot aborted a take-off attempt when it became clear to him that he would not obtain translational lift in time to clear trees at the end of the selected take-off area. He chose to air-taxi to a more suitable pad. To get to the pad, he had to air-taxi between two large trees. Whilst passing between the trees the pilot concentrated on rotor clearance and did not notice a wind gust which moved the aircraft towards the tree on the left. The main rotor hit a branch, forcing the pilot to take immediate recovery action. The aircraft landed heavily.