

**Aviation Safety Investigation Report
198400017**

Hiller UH-12E4

30 March 1984

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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.

Occurrence Number: 198400017 **Occurrence Type:** Accident
Location: Potosi' Station, 52 km NE Muttaborra QLD
Date: 30 March 1984 **Time:** 950
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: Hiller UH-12E4
Registration: VH-FBZ
Serial Number:
Operation Type: Positioning Flight
Damage Level: Substantial
Departure Point: Elabe' Station QLD
Departure Time: 0950
Destination: Potosi' Station QLD

Approved for Release: 30th October, 1985

Circumstances:

The more experienced pilot was occupying the rear control position, which did not have tail rotor control pedals, while another pilot flew the aircraft. During the approach to land the pilot in the rear seat became concerned when the airspeed decayed and he pushed the cyclic control forward to initiate a go around. The aircraft yawed to the right, control was lost and the aircraft struck the ground heavily, coming to rest on its right side. The inexperienced pilot occupying the front seat had been surprised when the rear seat pilot had taken control during the approach. Although he had been instructed to apply left pedal, it is likely that his delay in doing so, prevented control from being regained before the helicopter struck the ground. Inspection of the aircraft revealed that forward cyclic control movement was limited by incorrect rigging. This may have also contributed to the loss of control.