Aviation Safety Investigation Report 198503503

Hiller UH-12E

13 March 1985

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: 198503503 Occurrence Type: Accident

Location: 146 km NE of Charleville QLD

Date: 13 March 1985 **Time:**

Highest Injury Level: Nil

Injuries:

	Fatal	Serious	Minor	None
Crew	0	0	1	1
Ground	0	0	0	-
Passenger	0	0	0	0
Total	0	0	0	1

Aircraft Details: Hiller UH-12E

Registration: VH-FFT

Serial Number:

Operation Type: Agricultural Ferry

Damage Level: Substantial

Departure Point: 146 km NE of Charleville

Departure Time: 0

Destination:Boxland Station QLD (120 km NW of Roma QLD)

Approved for Release: 15th May, 1985

Circumstances:

The pilot had landed the helicopter in a clearing in order to refuel from drums carried in the aircraft. During the subsequent take-off into the strong wind prevailing, downdraft was experienced as the aircraft approached a heavily timbered area. A turn was carried out to avoid the trees but the combined effects of the downdraft and the downwind turn resulted in the helicopter touching down heavily. The impact forced the landing skids rearwards, bending the associated vertical support members.