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Aviation Safety Investigation Report 198602675

Piper PA25-235 Pawnee D

15 December 1986

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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: 198602675 Occurrence Type: Accident

Location: 13km ENE of Ingham QLD

Date: 15 December 1986 **Time:** 1800(Aprx)

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: Piper PA25-235 Pawnee D

Registration: VH-SEG

Serial Number:

Aerial Work-Agricultural

Operation Type: Aerial Work-Agricultura.
Spraying

Damage Level: Substantial
Departure Point: Ingham QLD
Departure Time: 1800(Aprx)
Destination: Ingham QLD

Approved for Release: June 16th 1987

Circumstances:

The pilot was engaged in the spraying of sugar cane. During one of the swath runs as he turned the aircraft to follow the line of the cane the right wing struck the cane. The aircraft impacted the ground and bounced several times before coming to rest. The configuration of the spray run chosen, by the pilot, involved a turn through 33 degrees during the run. The aircraft was being operated at a lower altitude than was necessary under the prevailing conditions to complete the task. The combination of both these facts made the judgement of wingtip clearance during the run extremely difficult.