

**Aviation Safety Investigation Report
198503518**

Conaero LA4-200

24 June 1985

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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: 198503518
Location: Townsville QLD
Date: 24 June 1985
Highest Injury Level: Nil
Injuries:

Occurrence Type: Accident

Time: N/A

	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: Conaero LA4-200
Registration: VH-EJX
Serial Number:
Operation Type: Aerial Work Training (Dual Instruction)
Damage Level: Substantial
Departure Point: Townsville QLD
Departure Time: N/A
Destination: Townsville QLD

Approved for Release: 31st January, 1986

Circumstances:

The student pilot was receiving instruction for an endorsement on the aircraft type. Following a touch and go landing, the instructor closed the throttle to simulate an engine failure. The subsequent landing was firm and the right wheel broke off. The aircraft ground looped through 180 degrees before coming to rest. Inspection of the gear leg revealed severe corrosion in the internal section of the leg. The right maingear leg failed on landing due to corrosion. This corrosion apparently had not been detected during the most recent periodic and major inspections, and there was no evidence that the bore of the maingear leg had been coated and sealed to prevent ingress of moisture.