Aviation Safety Investigation Report
198404513

Cessna 210 L

23 December 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.

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.
Cessna 210 L  
VH-MDI  
198404513  
23 December 1984  
Koolan Island WA  
Accident  
N/A  
Fatal  
Fatal Serious Minor None  
Crew 1 0 0 0  
Ground 0 0 0 0  
Passenger 5 0 0 0  
Total 6 0 0 0  
Charter(Carriage Of Passengers)  
Koolan Island WA  
N/A  
Derby WA  
August 14th 1986  
sixty metres in length and has an overall uphill slope of 1.17 percent. The wind at the time was a direct crosswind of between 10 and 15 knots. The aircraft became airborne approximately 54 metres before the end of the runway. It was observed to descend into a small ravine off the end of the runway, then climb steeply and strike power lines before impacting the ground in a near vertical nose down attitude. Following the impact, the aircraft cartwheeled once and burst into flames. Investigation disclosed that the take-off had been commenced from a point approximately 50 metres in from the threshold of the runway. The all-up-weight at the commencement of the take-off exceeded the maximum permitted for the runway selected by about 320 kilograms, given the prevailing conditions. Examination of the wreckage did not reveal any evidence of mechanical defects which could have contributed to the accident. This was the first time the pilot had flown a Cessna 210 type aircraft into Koolan Island although he had been checked on island operations in a different aircraft type by the Chief Pilot.