

**Aviation Safety Investigation Report
199502464**

**Boeing Co
B737**

03 August 1995

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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 Executive Director 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.

The Bureau did not conduct an on scene investigation of this occurrence. The information presented below was obtained from information supplied to the Bureau.

Occurrence Number: 199502464 **Occurrence Type:** Incident
Location: Cairns, Aerodrome
State: QLD **Inv Category:** 4
Date: Thursday 03 August 1995
Time: 0630 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Boeing Co
Aircraft Model: 737-377
Aircraft Registration: VH-CZD **Serial Number:** 23656
Type of Operation: Air Transport Domestic High Capacity Passenger
Scheduled
Damage to Aircraft: Nil
Departure Point:
Departure Time:
Destination:

Approved for Release: Thursday, August 31, 1995

As the passengers were boarding, a sudden power surge was indicated by way of relay lights and instrument flags flashing on and off. A flight attendant indicated there was smoke coming from the rear galley area. The crew immediately turned off the galley power switch and all aircraft power, and advised all passengers to disembark in an orderly fashion. The first officer then proceeded to the rear of the aircraft with a fire extinguisher, however it was not required.

Later examination found that both the rear galley circuit breakers had popped. The cause for the smoke was traced to a fault in the main three phase coupling plug. A section of the female to male coupling plug had short circuited and burnt. The coupling was replaced and the aircraft returned to service.