

**Aviation Safety Investigation Report
199702735**

**Boeing Co
B747-238B**

21 August 1997

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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: 199702735 **Occurrence Type:** Incident
Location: Cairns, Aerodrome
State: QLD **Inv Category:** 4
Date: Thursday 21 August 1997
Time: 1147 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Boeing Co
Manufacturer:
Aircraft Model: 747-238B
Aircraft Registration: VH-EBQ **Serial Number:** 22145
Type of Operation: Air Transport Domestic High Capacity Passenger
Scheduled
Damage to Aircraft: Nil
Departure Point: Brisbane Qld
Departure Time:
Destination: Cairns Qld

Approved for Release: Monday, July 6, 1998

Circumstances

The crew advised that the number one engine experienced an uncommanded excelleration to about 84% NI, as the thrust levers were advanced on final approach to land. The engine was shutdown in accordance with the requirements of the non-normal check list. The approach was continued for a normal landing.

Post flight examination traced the problem to a fault in the fuel flow regulator. The regulator was replaced and after carrying out the appropriate ground runs, the aircraft returned to service without further incident.

