

**Aviation Safety Investigation Report
199800073**

**Boeing Co
B767**

11 January 1998

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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: 199800073 **Occurrence Type:** Incident
Location: Sydney, Aerodrome
State: NSW **Inv Category:** 4
Date: Sunday 11 January 1998
Time: 1400 hours **Time Zone** ESuT
Highest Injury Level: None

Aircraft Boeing Co
Manufacturer:
Aircraft Model: 767-338ER
Aircraft Registration: VH-OGD **Serial** 24407
Number:
Type of Operation: Air Transport High Capacity International Passenger
Scheduled
Damage to Aircraft: Nil
Departure Point: Sydney NSW
Departure Time:
Destination: Singapore

Approved for Release: Wednesday, March 25, 1998

The Boeing 767 had just departed from Sydney when a loud vibration was heard adjacent to the left overwing emergency exits. The aircraft returned to Sydney where the Rescue and Fire Fighting Services (RFFS) were placed on standby for the landing. The aircraft subsequently landed safely and taxied to the gate without incident.

The investigation determined that the hinge pin of the left rear overwing emergency exit door step piano hinge had migrated rearward about 15 cm and had been flapping against the fuselage skin in the airstream. The aircraft had undergone a 'C' maintenance inspection, which includes an inspection of the hinge, about two months prior to the incident.

The reason for the pin migration was not determined.

