

**Aviation Safety Investigation Report
199500185**

**Boeing Co
B767**

25 January 1995

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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: 199500185 **Occurrence Type:** Incident
Location: 90 km NE of Melbourne
State: VIC **Inv Category:** 4
Date: Wednesday 25 January 1995
Time: 1510 hours **Time Zone** ESuT
Highest Injury Level: None

Aircraft Manufacturer: Boeing Co
Aircraft Model: 767-238ER
Aircraft Registration: VH-EAO **Serial Number:** 23403
Type of Operation: Air Transport High Capacity Passenger
Damage to Aircraft: Nil
Departure Point: Melbourne VIC
Departure Time: 1501 ESuT
Destination: Sydney NSW

Approved for Release: Tuesday, May 16, 1995

Shortly after take off an EICAS message 'flap Disagree' was indicated. The crew took appropriate action and the flight was continued.

During climb out at FL205 a loud bang was heard accompanied by fluctuating right engine instrument indications and a yaw effect. The right engine was shut down and the aircraft returned to land at Melbourne.

For the flap problem the recification consisted of replacement of the trailing edge flap bypass valve.

For the engine malfunction the engine was changed.

Significant Factors

The following factors were considered relevant to the development of the incident:

- 1 Defective trailing edge bypass valve.
- 2 Right engine malfunction, reason undetermined.