

**Aviation Safety Investigation Report  
198904200**

**Beech D-55**

**24 September 1989**

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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](http://www.atsb.gov.au).**



the aircraft returned to normal flight status. The effect on the sequence of events, if any, of the female passenger leaning against the door was not determined. The cause of the the female passenger's injuries was not established. This occurrence was not the subject of an on-site investigation.

**Significant Factors:**

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

1. The upper lock hook cable was out of rigging.
2. Flight loads on the airframe caused the upper lock hook to release.
3. Airframe flexing and vibration then caused the lower latch to release later in the flight.