

**Aviation Safety Investigation Report
199301729**

**Piper Aircraft Corp
Chieftain**

10 June 1993

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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: 199301729 **Occurrence Type:** Incident
Location: King Island
State: TAS **Inv Category:** 4
Date: Thursday 10 June 1993
Time: 1630 hours **Time Zone:** EST
Highest Injury Level: None

Aircraft Manufacturer: Piper Aircraft Corp
Aircraft Model: PA-31-350
Aircraft Registration: VH-KIJ **Serial Number:** 31-7405222
Type of Operation: Charter Passenger
Damage to Aircraft: Minor
Departure Point: Moorabbin VIC
Departure Time: 1545 EST
Destination: King Island TAS

Approved for Release: Monday, March 28, 1994

During the landing roll the right landing gear collapsed. The pilot reported that the indication was that the gear was locked down prior to the landing gear collapse.

Prior to this flight the aircraft had undergone maintenance which included some work on the right main landing gear. While damage to the components of the collapsed gear precluded assessment of the downlock switch settings, it is likely that incorrect adjustment of the switch allowed the hydraulic power pack to be switched off before the right main gear was properly down and locked.

As a consequence, it is probable that the aircraft was landed with the right main gear not locked down, although the cockpit indication was that the gear was locked down.
