Aviation Safety Investigation Report 199300386

Cessna Aircraft Company 402B

22 February 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: 199300386 Occurrence Type: Incident

Location: Kingscote

State: SA Inv Category: 4

Date: Monday 22 February 1993

Time: 0321 hours Time Zone CSuT

Highest Injury Level: None

Aircraft Manufacturer: Cessna Aircraft Company

Aircraft Model: 402B

Aircraft Registration: VH-BIZ Serial Number: 402B0622

Type of Operation: Charter Cargo

Damage to Aircraft: Nil

Departure Point:Adelaide SADeparture Time:0257 CSuTDestination:Kingscote SA

Crew Details:

Role Class of Licence Type Hours Total

Pilot-In-Command Commercial 1500.0 2500

Approved for Release: Friday, March 11, 1994

The aircraft was on final approach to land at night. At approximately 150 feet above the ground it suddenly rolled to the left and a loud bang was heard.

The pilot applied full opposite aileron and rudder and was able to level wings prior to touchdown.

Investigation showed that the left "flap down" cable had snapped, allowing the left flap to retract rapidly while the right hand flap remained fully extended.

The right hand "flap down" cable was subsequently found to be corroded internally and failed on test even though it appeared serviceable.