

**Aviation Safety Investigation Report
199802036**

**Piper Aircraft Corp
Navajo**

08 June 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: 199802036 **Occurrence Type:** Incident
Location: Adelaide, Aerodrome
State: SA **Inv Category:** 4
Date: Monday 08 June 1998
Time: 1802 hours **Time Zone:** CST
Highest Injury Level: None

Aircraft Manufacturer: Piper Aircraft Corp
Aircraft Model: PA-31
Aircraft Registration: VH-UBA **Serial Number:** 31-593
Type of Operation: Non-commercial Business
Damage to Aircraft: Nil
Departure Point: Kingscote SA
Departure Time: 1726 CST
Destination: Adelaide SA

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Commercial	7.0	421

Approved for Release: Tuesday, July 14, 1998

The pilot of an arriving aircraft requested that emergency services be placed on standby, as his aircraft was experiencing engine surging in the right engine and he did not expect to make a normal approach. A short time later the aircraft made an uneventful landing and taxied to the general aviation terminal accompanied by a fire tender.

An investigation was subsequently carried out by a maintenance organisation with no fault found. This included draining and testing 20 litres of fuel from both main tanks. No contamination problem that may have attributed to the engine surging could be identified. After engine ground runs to verify operations were within limits, the aircraft was returned to service.

