

**Aviation Safety Investigation Report  
199401666**

**Piper Aircraft Corp  
Warrior**

**28 June 1994**

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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 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:** 199401666                      **Occurrence Type:** Accident  
**Location:** 20km SW Hamilton  
**State:** VIC    **Inv Category:** 4  
**Date:** Tuesday 28 June 1994  
**Time:** 0900 hours                      **Time Zone** EST  
**Highest Injury Level:** None

**Aircraft Manufacturer:** Piper Aircraft Corp  
**Aircraft Model:** PA-28-151  
**Aircraft Registration:** VH-HWN                      **Serial Number:** 28-7715113  
**Type of Operation:** Non-commercial Unknown  
**Damage to Aircraft:** Substantial  
**Departure Point:** Portland VIC  
**Departure Time:**  
**Destination:** Hamilton VIC

**Crew Details:**

<b>Role</b>	<b>Class of Licence</b>	<b>Hours on Type</b>	<b>Hours Total</b>
Pilot-In-Command	Commercial	195.0	333

**Approved for Release:** Tuesday, October 25, 1994

The aircraft was cruising at a height of about 800 feet above the ground when the pilot noticed a reduction in engine power. Application of carburettor heat and changing fuel tank selection made no difference. The loss of power was accompanied by an unusual engine sound. A total loss of engine power followed and the pilot made a forced landing in a paddock. During the landing roll the right wing struck a fence post.

Inspection of the aircraft showed the crankcase had a hole in it.

**Significant Factors**

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

1. Engine failure.
2. Collision with a fence post on the ground roll.