

**Aviation Safety Investigation Report  
199200773**

**Piper Aircraft Corp  
Seneca**

**30 December 1992**

Readers are advised that the Australian Transport Safety Bureau investigates for the sole purpose of enhancing transport safety. Consequently, Bureau reports are confined to matters of safety significance and may be misleading if used for any other purposes.

Investigations commenced on or before 30 June 2003, including the publication of reports as a result of those investigations, are authorised by the Executive Director of the Bureau in accordance with Part 2A of the Air Navigation Act 1920.

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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.

<b>Occurrence Number:</b>	199200773	<b>Occurrence Type:</b>	Accident
<b>Location:</b>	Adelaide		
<b>State:</b>	SA	<b>Inv Category:</b>	4
<b>Date:</b>	Wednesday 30 December 1992		
<b>Time:</b>	0600 hours	<b>Time Zone</b>	CSuT
<b>Highest Injury Level:</b>	None		

<b>Aircraft Manufacturer:</b>	Piper Aircraft Corp		
<b>Aircraft Model:</b>	PA-34-200		
<b>Aircraft Registration:</b>	VH-CRT	<b>Serial Number:</b>	34-7250097
<b>Type of Operation:</b>	Charter	Cargo	
<b>Damage to Aircraft:</b>	Substantial		
<b>Departure Point:</b>	Adelaide SA		
<b>Departure Time:</b>	0600 CSuT		
<b>Destination:</b>	Minlaton SA		

**Approved for Release:** Wednesday, March 9, 1994

During the take-off sequence the nose locker door, which had not been correctly secured, came open and separated at the hinge line.

The door was struck by the left propeller, damaging the blades. The door became lodged on the leading edge of the left wing and the pilot abandoned the takeoff. The subsequent landing was heavy.

In addition to the damage caused by the door, the wings were twisted and the lower wing skins rippled during the heavy landing.