Aviation Safety Investigation Report 199502587

Air Tractor Inc AT-301

13 August 1995

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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.

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:	199502587	Occurrence Typ	pe: Accident		
Location:	48km WSW Cleve				
State:	SA	Inv Category:	4		
Date:	Sunday 13 August 199	95			
Time:	0845 hours	Time Zone	CST		
Highest Injury Level: None					
Aircraft Manufacturer: Air Tractor Inc					
Aircraft Model:	AT-301				
Aircraft Registration:	VH-FAQ	Serial Number:	301-0209		
Type of Operation:	Miscellaneous Fer	ry			
Damage to Aircraft:	Substantial				
Departure Point:	Mount Hill SA				
Departure Time:	0835 CST				
Destination:	Maltee SA				

Crew Details:

	Hours on		
Role	Class of Licence	Туре Но	urs Total
Pilot-In-Command	Commercial	1000.0	3200

Approved for Release: Wednesday, February 7, 1996

During a ferry flight the aircraft's engine began to run rough, then stopped about 20 seconds later.

The pilot made a successful forced landing into scrub-covered terrain in an inaccessible area of a national park, with the aircraft suffering only minor damage.

An examination of the engine revealed the cam ring had fractured.