



National Transportation Safety Board Aviation Accident Data Summary

Location:	Angie, LA	Accident Number:	FTW02LA010
Date & Time:	10/01/2001, 1500 CDT	Registration:	N402RW
Aircraft:	Air Tractor 402	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

The airplane had been conducting aerial application flights from a grass airstrip. During the 18th departure from the airstrip, the engine lost partial power during the takeoff roll. The pilot aborted the takeoff; however, insufficient runway remained, and the airplane overran the departure end of the airstrip and collided with trees. The reason for the partial loss of engine power was not determined.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the loss of engine power during takeoff for undetermined reasons.

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: OVERRUN
Phase of Operation: TAKEOFF - ABORTED

Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: OTHER

Findings

2. OBJECT - TREE(S)

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	
Flight Time:	6727 hours (Total, all aircraft), 2000 hours (Total, this make and model), 6100 hours (Pilot In Command, all aircraft), 400 hours (Last 90 days, all aircraft), 200 hours (Last 30 days, all aircraft), 8 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Air Tractor	Registration:	N402RW
Model/Series:	402	Engines:	1 Turbo Prop
Operator:	Cecil Payne	Engine Manufacturer:	Pratt & Whitney Canada
Operating Certificate(s) Held:		Engine Model/Series:	PT6A-15AG
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:		Weather Information Source:	Pilot
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	3 knots / , 270°
Temperature:	33 °C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Angie, LA (NONE)	Destination:	

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	30.205278, -91.987500		

Administrative Information

Investigator In Charge (IIC):	Alexander Lemishko	Adopted Date:	11/25/2003
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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