



National Transportation Safety Board Aviation Accident Data Summary

Location:	CLOVERDALE, OH	Accident Number:	IAD96LA103
Date & Time:	07/01/1996, 2000 EDT	Registration:	N7730V
Aircraft:	Aero Commander CALAIR A-9B	Injuries:	1 Serious
Flight Conducted Under:	Part 137: Agricultural		

Analysis

The pilot stated that while spraying a corn field with agriculture products he began climbing to clear some trees and noticed that the fuel pressure light was on. He switched on the boost pump and switched fuel tanks however, the engine quit. The aircraft was destroyed when it crashed between two trees and subsequently burned.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: Powerplant failure due to undetermined reasons. Contributing to the severity of the crash was the unsuitable terrain in which the aircraft landed and post-crash fire.

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: MANEUVERING - AERIAL APPLICATION

- Findings
1. (C) POWERPLANT - FAILURE
 2. (C) REASON FOR OCCURRENCE UNDETERMINED
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: EMERGENCY DESCENT/LANDING

- Findings
3. (F) TERRAIN CONDITION - NONE SUITABLE

Pilot Information

Certificate:	Commercial	Age:	57
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	15000 hours (Total, all aircraft), 1000 hours (Total, this make and model), 15000 hours (Pilot In Command, all aircraft), 180 hours (Last 90 days, all aircraft), 100 hours (Last 30 days, all aircraft), 8 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Aero Commander	Registration:	N7730V
Model/Series:	CALAIR A-9B CALAIR A-9	Engines:	1 Reciprocating
Operator:	CHARLES W. HILTNER	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-540-G1C5
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	/ ,
Temperature:	27° C	Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	CONTINENTAL, OH	Destination:	, OH

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	BUTCH WILSON	Adopted Date:	02/02/1998
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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