



National Transportation Safety Board Aviation Accident Data Summary

Location:	Canton, IL	Accident Number:	CHI06CA025
Date & Time:	11/02/2005, 1045 CST	Registration:	N9664D
Aircraft:	Piper PA22-150	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The airplane was destroyed by fire after an emergency landing due to an in-flight fire. The pilot said that after taking off and executing a left hand traffic pattern departure, he noticed smoke emanating from the left side of the instrument panel. An emergency landing was executed and the airplane rolled to a stop on the grass adjacent to the runway. The airplane was consumed by the fire after the pilot had exited the airplane. Postaccident examination of the airplane failed to reveal evidence of the original source of the fire.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The fire for undetermined reasons.

Findings

Occurrence #1: FIRE
Phase of Operation: CLIMB - TO CRUISE

Findings
1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: EMERGENCY DESCENT/LANDING

Occurrence #3: FIRE
Phase of Operation: STANDING

Pilot Information

Certificate:	Private	Age:	53
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	420 hours (Total, all aircraft), 370 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Piper	Registration:	N9664D
Model/Series:	PA22-150	Engines:	1 Reciprocating
Operator:	Robert S. Koon	Engine Manufacturer:	Lycoming
Air Carrier Operating Certificate:	None	Engine Model/Series:	O-320
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:		Weather Information Source:	Unknown
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	
Condition of Light:	Day	Wind Speed/Gusts, Direction:	
Temperature:		Visibility:	
Precipitation and Obscuration:			
Departure Point:	Canton, IL (CTK)	Destination:	Pontiac, IL (PNT)

Airport Information

Airport:		Runway Surface Type:	
Runway Used:		Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	Both
Ground Injuries:	N/A	Aircraft Explosion:	

Administrative Information

Investigator In Charge (IIC):	John M Brannen	Adopted Date:	02/28/2006
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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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