



## National Transportation Safety Board Aviation Accident Factual Report

---

<b>Location:</b>	Canton, IL	<b>Accident Number:</b>	CHI06CA025
<b>Date &amp; Time:</b>	11/02/2005, 1045 CST	<b>Registration:</b>	N9664D
<b>Aircraft:</b>	Piper PA22-150	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

---

On November 2, 2005, about 1045 central standard time, a Piper PA22-150, N9664D, piloted by a private pilot was destroyed by fire after an emergency landing on runway 18, at the Ingersoll Airport, Canton, Illinois. The 14 CFR Part 91 personal flight was operating in visual meteorological without a flight plan. The pilot received minor injuries. The flight was originating at the time of the accident. The intended destination was the Pontiac Municipal Airport, Pontiac, Illinois.

In a written statement, 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. He stated that he was about 1,200 feet and had been airborne for about 1 minute when he noticed the smoke. The pilot elected to land on runway 18 at the departure airport and turned the airplane toward the runway. The pilot stated that at this time, the cockpit was beginning to fill with smoke and he was having difficulty seeing. According to the pilot, he executed the landing 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.

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	53, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	
<b>Instructor Rating(s):</b>		<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3	<b>Last FAA Medical Exam:</b>	09/01/2004
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	420 hours (Total, all aircraft), 370 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Piper	<b>Registration:</b>	N9664D
<b>Model/Series:</b>	PA22-150	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	22-6580
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	
<b>Date/Type of Last Inspection:</b>		<b>Certified Max Gross Wt.:</b>	
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	Lycoming
<b>ELT:</b>		<b>Engine Model/Series:</b>	O-320
<b>Registered Owner:</b>	Robert S. Koon	<b>Rated Power:</b>	
<b>Operator:</b>	Robert S. Koon	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:		Visibility	
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	Canton, IL (CTK)	Type of Flight Plan Filed:	None
Destination:	Pontiac, IL (PNT)	Type of Clearance:	None
Departure Time:	CST	Type of Airspace:	

## Airport Information

Airport:		Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:		IFR Approach:	
Runway Length/Width:		VFR Approach/Landing:	

## Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	In-Flight and On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	1 Minor	Latitude, Longitude:	40.569167, -90.074722

## Administrative Information

Investigator In Charge (IIC):	John M Brannen
Additional Participating Persons:	
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 <a href="mailto:pubinquiry@ntsb.gov">pubinquiry@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .