



National Transportation Safety Board Aviation Accident Factual Report

Location:	PITTSBURG, KS	Accident Number:	CHI96LA101
Date & Time:	03/01/1996, 1800 CST	Registration:	N95394
Aircraft:	Piper PA-28-140	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None

Flight Conducted Under: Part 91: General Aviation - Personal

On March 1, 1996, at 1800 central standard time, a Piper PA-28-140, N95394, registered to an individual and operated by a private pilot, impacted the terrain shortly after takeoff from Atkinson Municipal Airport, Pittsburg, Kansas. The airplane sustained substantial damage. The pilot and one passenger reported no injuries. The local flight was operating in visual meteorological conditions. No flight plan was on file. The flight was on departure at the time of the accident.

The pilot stated that both she and her passenger experienced periods of incapacitation during the accident sequence. Although neither occupant of the airplane sustained any injuries due to the impact both were hospitalized for observation and testing for carbon monoxide. The tests were positive and the results are attached to this report.

Subsequent to the accident an examination of the exhaust system of the accident airplane was conducted. Three holes were found in the exterior of the muffler shroud. When removed, additional holes were found in the muffler itself. An annual inspection of the airplane had been conducted four hours prior to the accident on February 20, 1996.

Pilot Information

Certificate:	Private	Age:	51, Female
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	02/27/1996
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	212 hours (Total, all aircraft), 120 hours (Total, this make and model), 1 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N95394
Model/Series:	PA-28-140 PA-28-140	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal; Utility	Serial Number:	28-25890
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	02/20/1996, Annual	Certified Max Gross Wt.:	2150 lbs
Time Since Last Inspection:	4 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2085 Hours	Engine Manufacturer:	Lycoming
ELT:	Installed	Engine Model/Series:	O-320-E3D
Registered Owner:	JAMES A. & PARTICIA A. KIRBY	Rated Power:	150 hp
Operator:	JAMES A. & PARTICIA A. KIRBY	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	JLN, 981 ft msl	Distance from Accident Site:	21 Nautical Miles
Observation Time:	1750 CST	Direction from Accident Site:	130°
Lowest Cloud Condition:	Scattered / 7500 ft agl	Visibility	15 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	16 knots / 23 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	300°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	7° C / -9° C
Precipitation and Obscuration:			
Departure Point:	(PTS)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC): STEPHEN A WILSON

Additional Participating Persons: KATHLEEN PERSON; WICHITA, KS

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 pubinquiry@ntsb.gov, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.