



# National Transportation Safety Board Aviation Accident Factual Report

<b>Location:</b>	HENRIETTA, TX	<b>Accident Number:</b>	FTW88FA085
<b>Date &amp; Time:</b>	04/01/1988, 0852 CST	<b>Registration:</b>	N8553P
<b>Aircraft:</b>	PIPER PA-24-260	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Pilot Information

<b>Certificate:</b>	Flight Instructor; Commercial	<b>Age:</b>	, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	Airplane Single-engine; Instrument Airplane	<b>Toxicology Performed:</b>	Yes
<b>Medical Certification:</b>	Class 2 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	07/28/1986
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	1403 hours (Total, all aircraft), 116 hours (Total, this make and model), 1309 hours (Pilot In Command, all aircraft), 43 hours (Last 90 days, all aircraft), 14 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N8553P
Model/Series:	PA-24-260 PA-24-260	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	24 4010
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	03/05/1987, Annual	Certified Max Gross Wt.:	3200 lbs
Time Since Last Inspection:	116 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3733 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	IO-540-D4A5
Registered Owner:	PIERCE, JEFFERY W.	Rated Power:	260 hp
Operator:	JEFFERY W. PIERCE	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Day
Observation Facility, Elevation:	SPS, 1015 ft msl	Distance from Accident Site:	21 Nautical Miles
Observation Time:	0859 CST	Direction from Accident Site:	275°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	4 Miles
Lowest Ceiling:	Overcast / 400 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	18 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	240°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	12° C / 11° C
Precipitation and Obscuration:			
Departure Point:	(TE10)	Type of Flight Plan Filed:	IFR
Destination:	DEMING, NM (DMN)	Type of Clearance:	IFR
Departure Time:	0852 CST	Type of Airspace:	Class G

## Airport Information

Airport:	PIERCE (NONE)	Runway Surface Type:	Asphalt; Dirt; Gravel
Airport Elevation:	990 ft	Runway Surface Condition:	Wet
Runway Used:	8	IFR Approach:	None
Runway Length/Width:	1500 ft / 100 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	1 Fatal	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 Fatal	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	E. ROTH
<b>Additional Participating Persons:</b>	WILLIAM R HOLSCLOW; DALLAS, TX WAYNE COOK; DALLAS, TX
<b>Investigation Docket:</b>	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:pubinq@ntsb.gov">pubinq@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> .