



# National Transportation Safety Board Aviation Accident Factual Report

<b>Location:</b>	LAMAR, CO	<b>Accident Number:</b>	DEN87LA117
<b>Date &amp; Time:</b>	05/01/1987, 1100 MDT	<b>Registration:</b>	N2335X
<b>Aircraft:</b>	PIPER PA-36-375	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	38, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Center
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	02/21/1987
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	1690 hours (Total, all aircraft), 1690 hours (Total, this make and model), 1575 hours (Pilot In Command, all aircraft), 66 hours (Last 90 days, all aircraft), 12 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N2335X
Model/Series:	PA-36-375 PA-36-375	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Restricted	Serial Number:	368202005
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	03/03/1987, Annual	Certified Max Gross Wt.:	4800 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	575 Hours	Engine Manufacturer:	LYCOMING
ELT:	Not installed	Engine Model/Series:	IO-720-D1CD
Registered Owner:	TINNES SPRAYING SERVECE	Rated Power:	375 hp
Operator:	ALLEN TINNES	Operating Certificate(s) Held:	
Operator Does Business As:	TINNES SPRAYING SERVICE	Operator Designator Code:	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	15 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	240°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	27° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1100 MDT	Type of Airspace:	Class G

## Airport Information

Airport:	TINNES MAY VALLEY	Runway Surface Type:	Dirt
Airport Elevation:	4000 ft	Runway Surface Condition:	Dry
Runway Used:	27	IFR Approach:	None
Runway Length/Width:	3800 ft / 50 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

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

## Administrative Information

<b>Investigator In Charge (IIC):</b>	ROBERT B COLLINS
<b>Additional Participating Persons:</b>	DAVE GONZALEZ; AURORA, CO
<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> .