



# National Transportation Safety Board Aviation Accident Data Summary

<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>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

## Analysis

THE COMMERCIAL PLT WAS ON TAKEOFF FROM A DIRT STRIP WITH A FULLY LOADED AG ACFT, FOR AN AERIAL APPLICATION FLT. AFTER LIFTING OFF PREMATURELY, THE ACFT SETTLED TO THE RWY. THE LEFT WING STRUCK A POST SKIDDING THE ACFT TO THE LEFT. AFTER CROSSING AN IRRIGATION DITCH, THE ACFT CAME TO REST IN A FIELD.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: TAKEOFF - INITIAL CLIMB

### Findings

1. (C) LIFT-OFF - PREMATURE - PILOT IN COMMAND
2. (C) STALL/MUSH - INADVERTENT - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT  
Phase of Operation: TAKEOFF - ROLL/RUN

### Findings

3. (F) OBJECT - FENCE

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	38
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<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	Engines:	1 Reciprocating
Operator:	ALLEN TINNES	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	IO-720-D1CD
Flight Conducted Under:	Part 137: Agricultural		

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 240°
Temperature:	27° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

## Airport Information

Airport:	TINNES MAY VALLEY	Runway Surface Type:	Dirt
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	3800 ft / 50 ft		

## Wreckage and Impact Information

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

## Administrative Information

Investigator In Charge (IIC):	ROBERT B COLLINS	Adopted Date:	08/31/1988
Investigation Docket:	NTSB accident and incident docket 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> .		

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