



National Transportation Safety Board Aviation Accident Data Summary

Location:	ORDWAY, CO	Accident Number:	DEN85LA146
Date & Time:	06/01/1985, 1058 MDT	Registration:	N4926Y
Aircraft:	PIPER PA-25-260-C	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

THE AIRPLANE DEPARTED THE AIRPORT ON AN AERIAL APPLICATION OPERATION. IMMEDIATELY AFTER TAKEOFF THE PILOT RETARDED THE PROPELLER CONTROL TO CLIMB SETTING AND TURNED EAST. THE PILOT SAID HE WAS AWARE OF AND SAW POWER LINES AHEAD. HE SAID HE ADVANCED THE PROPELLER CONTROL TO CLIMB OVER THE WIRES BUT THE AIRPLANE BEGAN TO SETTLE AND COLLIDED WITH THE WIRES AND CRASHED. THE PILOT SAID HE SUSPECTED HE HAD ENCOUNTERED 'SOME BAD AIR OR SOMETHING.'

Probable Cause

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

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: CLIMB - TO CRUISE

Findings

1. (C) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
 2. (C) PROPER CLIMB RATE - NOT ATTAINED - PILOT IN COMMAND
 3. OBJECT - WIRE,STATIC
 4. (C) CLEARANCE - INADEQUATE - PILOT IN COMMAND
 5. (F) WEATHER CONDITION - HIGH DENSITY ALTITUDE
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Occurrence #2: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: CLIMB - TO CRUISE

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - EMERGENCY

Findings

6. TERRAIN CONDITION - GROUND

Pilot Information

Certificate:	Commercial	Age:	40
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	6530 hours (Total, all aircraft), 4500 hours (Total, this make and model), 6530 hours (Pilot In Command, all aircraft), 315 hours (Last 90 days, all aircraft), 15 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N4926Y
Model/Series:	PA-25-260-C PA-25-260-	Engines:	1 Reciprocating
Operator:	BOBBY L. DENTON	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-540-G1A5
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	LHX, 4238 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 310°
Temperature:	25° C	Visibility	25 Miles
Precipitation and Obscuration:			
Departure Point:	ORDWAY, CO (25V)	Destination:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	ARNOLD W SCOTT	Adopted Date:	
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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.ntsbt.gov/pubdms/ .		

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