



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	GLENWOOD SPRING, CO	<b>Accident Number:</b>	DEN85LA124
<b>Date &amp; Time:</b>	05/02/1985, 1658 MDT	<b>Registration:</b>	N18009
<b>Aircraft:</b>	CESSNA 150	<b>Injuries:</b>	1 Serious
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

THE ACFT CRASHED INTO A BASKETBALL COURT IMMEDIATELY AFTER TAKEOFF FROM GLENWOOD SPRINGS ARPT. THE PLT MADE A TOUCH AND GO LANDING AND TURNED OFF THE CARBURETOR HEAT 100 FT ABOVE THE GROUND DURING THE TAKEOFF CLIMB. HE SAID THE ENGINE BEGAN TO RUN ROUGH WHEN THE CARBURETOR HEAT WAS PUSHED IN. WHILE ADJUSTING THE MIXTURE CONTROL, THE ENGINE LOST POWER. THE ACFT STALLED 50 FT ABOVE THE GROUND AND BROKE INTO 3 PIECES ON GROUND IMPACT. THE MIXTURE CONTROL WAS FOUND IN THE LEAN POSITION AFTER THE ACCIDENT.

## Probable Cause

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

## Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL  
Phase of Operation: TAKEOFF - INITIAL CLIMB

### Findings

1. (C) MIXTURE - IMPROPER USE OF - PILOT IN COMMAND
2. (F) IMPROPER USE OF EQUIPMENT/AIRCRAFT - PILOT IN COMMAND

Occurrence #2: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: DESCENT - EMERGENCY

### Findings

3. (C) AIRCRAFT HANDLING - IMPROPER - PILOT IN COMMAND
4. STALL - INADVERTENT - PILOT IN COMMAND

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

## Pilot Information

Certificate:	Private	Age:	33
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	87 hours (Total, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N18009
Model/Series:	150 150	Engines:	1 Reciprocating
Operator:	TRIPPLE S. FLYING SERVICE	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-EAD
Flight Conducted Under:	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Witness
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / 15 knots, 270°
Temperature:	25° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

## Wreckage and Impact Information

Crew Injuries:	1 Serious	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):	FRED R WINNINGHAM	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 <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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