



Aviation Investigation Final Report

Location:	PUEBLO, Colorado	Accident Number:	DEN85LA207
Date & Time:	July 30, 1985, 13:58 Local	Registration:	N1818Z
Aircraft:	CESSNA 205	Aircraft Damage:	Substantial
Defining Event:		Injuries:	5 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE PLT/OWNER DEPARTED PUEBLO, CO, ON A VFR PLEASURE FLT TO CALIFORNIA. DURING THE FLT THE PLT ENCOUNTERED IMC AND ELECTED TO RETURN TO PUEBLO. WITNESSES OBSERVED THE PLT MAKING LOW PASSES OVER HIS PARENT'S HOME IN WEST PUEBLO JUST PRIOR TO IMPACTING ROLLING TERRAIN. THE ACFT WAS SUBSTANTIALLY DAMAGED, HOWEVER, THE PLT REPORTED THAT ALL OCCUPANTS OF THE ACFT RECEIVED MINOR INJURIES.

Probable Cause and Findings

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

Findings

Occurrence #1: LOSS OF ENGINE POWER(PARTIAL) - NONMECHANICAL
Phase of Operation: MANEUVERING

Findings

1. (C) BUZZING - PERFORMED - PILOT IN COMMAND
 2. (C) JUDGMENT - POOR - PILOT IN COMMAND
 3. (C) MIXTURE - IMPROPER USE OF - PILOT IN COMMAND
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Occurrence #2: FORCED LANDING

Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

4. (F) TERRAIN CONDITION - SOFT

Factual Information

Pilot Information

Certificate:	Private	Age:	43, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical-w/ waivers/lim	Last FAA Medical Exam:	January 24, 1984
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	481 hours (Total, all aircraft), 132 hours (Total, this make and model), 419 hours (Pilot In Command, all aircraft), 31 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N1818Z
Model/Series:	205 205	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	205-0018
Landing Gear Type:	Tricycle	Seats:	6
Date/Type of Last Inspection:	July 3, 1984 Annual	Certified Max Gross Wt.:	3350 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	2608 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-470-S
Registered Owner:	GLENN ALLEN YEATER	Rated Power:	260 Horsepower
Operator:		Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	PUB ,4726 ft msl	Distance from Accident Site:	5 Nautical Miles
Observation Time:	10:50 Local	Direction from Accident Site:	280°
Lowest Cloud Condition:	Scattered / 1500 ft AGL	Visibility	80 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	0°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	26°C / 19°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	PUEBLO , CO (PUB)	Type of Flight Plan Filed:	None
Destination:	HUNTINGTON BCH , CA	Type of Clearance:	None
Departure Time:	11:01 Local	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	Grass/turf
Airport Elevation:	0 ft msl	Runway Surface Condition:	Soft
Runway Used:	0	IFR Approach:	None
Runway Length/Width:	0 ft / 0 ft	VFR Approach/Landing:	Forced landing

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	4 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	5 Minor	Latitude, Longitude:	38.360652,-104.769424(est)

Administrative Information

Investigator In Charge (IIC):	Tranter, Verlin
Additional Participating Persons:	GEORGE PECHAR; BROOMFIELD , CO
Original Publish Date:	
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=16738

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant events in other modes of transportation—railroad, transit, highway, marine, pipeline, and commercial space. We determine the probable causes of the accidents and events we investigate, and issue safety recommendations aimed at preventing future occurrences. In addition, we conduct transportation safety research studies and offer information and other assistance to family members and survivors for each accident or event we investigate. We also serve as the appellate authority for enforcement actions involving aviation and mariner certificates issued by the Federal Aviation Administration (FAA) and US Coast Guard, and we adjudicate appeals of civil penalty actions taken by the FAA.

The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, “accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person” (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB’s statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available [here](#).