



Aviation Investigation Final Report

Location: BUCYRUS, Ohio Incident Number: ATL86IA187

Date & Time: July 6, 1986, 13:20 Local Registration: N29095

Aircraft: CESSNA U206C Aircraft Damage: Minor

Defining Event: 1 None

Flight Conducted Under: Part 91: General aviation - Other work use

Analysis

THE PLT WAS RETURNING TO THE AIRPORT AFTER TRANSPORTING SKYDIVERS TO ALTITUDE AND WHILE ON FINAL APRCH HE ALLOWED THE ACFT TO STALL & CRASH SHORT OF THE RWY.

Probable Cause and Findings

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

Findings

Occurrence #1: UNDERSHOOT

Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (C) STALL/MUSH - INADVERTENT - PILOT IN COMMAND

2. (C) PROPER GLIDEPATH - NOT MAINTAINED - PILOT IN COMMAND

3. (C) PROPER DESCENT RATE - NOT MAINTAINED - PILOT IN COMMAND

Factual Information

Pilot Information

Certificate:	Commercial	Age:	46,Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	Helicopter	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medicalno waivers/lim.	Last FAA Medical Exam:	September 15, 1984
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	3576 hours (Total, all aircraft), 597 hours (Total, this make and model), 3388 hours (Pilot In Command, all aircraft), 8 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

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Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N29095
Model/Series:	U206C U206C	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	U206-106B
Landing Gear Type:	Tricycle	Seats:	6
Date/Type of Last Inspection:	April 3, 1986 Annual	Certified Max Gross Wt.:	3500 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	5926 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-520-F4
Registered Owner:		Rated Power:	285 Horsepower
Operator:	ROBERT A. CICOLANI	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: Visual (VMC) Distance from Accident Site: Visibility Lowest Cloud Condition: Scattered / 4000 ft AGL Visibility (RVR): Lowest Ceiling: None Visibility (RVR): Wind Speed/Gusts: 12 knots / Turbulence Type Forecast/Actual: / Wind Direction: 210° Turbulence Severity Forecast/Actual: / Altimeter Setting: 30 inches Hg Temperature/Dew Point: 32°C / 19°C Precipitation and Obscuration: No Obscuration; No Precipitation; No Precipitation Flight Plan Filed: None Departure Point: BUCYRUS , OH (17G) Type of Clearance: None Departure Time: 12:50 Local Type of Airspace: Class G				
Observation Time: Lowest Cloud Condition: Scattered / 4000 ft AGL Visibility None Visibility (RVR): Wind Speed/Gusts: 12 knots / Turbulence Type Forecast/Actual: Wind Direction: 210° Turbulence Severity Forecast/Actual: Altimeter Setting: 30 inches Hg Temperature/Dew Point: 32°C / 19°C Precipitation and Obscuration: No Obscuration; No Precipitation Departure Point: BUCYRUS, OH (17G) Type of Clearance: None	Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Lowest Cloud Condition: Scattered / 4000 ft AGL Visibility None Visibility (RVR): Wind Speed/Gusts: 12 knots / Turbulence Type Forecast/Actual: Wind Direction: 210° Turbulence Severity Forecast/Actual: Altimeter Setting: 30 inches Hg Temperature/Dew Point: 70 Precipitation and Obscuration: No Obscuration; No Precipitation Departure Point: BUCYRUS, OH (17G) Type of Clearance: None	Observation Facility, Elevation:		Distance from Accident Site:	
Lowest Ceiling: None Visibility (RVR): Wind Speed/Gusts: 12 knots / Turbulence Type Forecast/Actual: Wind Direction: 210° Turbulence Severity Forecast/Actual: Altimeter Setting: 30 inches Hg Temperature/Dew Point: 32°C / 19°C Precipitation and Obscuration: No Obscuration; No Precipitation Departure Point: BUCYRUS , OH (17G) Type of Flight Plan Filed: None Destination: Type of Clearance: None	Observation Time:		Direction from Accident Site:	
Wind Speed/Gusts: 12 knots / Turbulence Type Forecast/Actual: / Wind Direction: 210° Turbulence Severity Forecast/Actual: Temperature/Dew Point: 32°C / 19°C Precipitation and Obscuration: No Obscuration; No Precipitation Departure Point: BUCYRUS, OH (17G) Type of Flight Plan Filed: None None	Lowest Cloud Condition:	Scattered / 4000 ft AGL	Visibility	6 miles
Wind Direction: 210° Turbulence Severity Forecast/Actual: Altimeter Setting: 30 inches Hg Temperature/Dew Point: 32°C / 19°C Precipitation and Obscuration: No Obscuration; No Precipitation Departure Point: BUCYRUS, OH (17G) Type of Flight Plan Filed: None Destination: Type of Clearance: None	Lowest Ceiling:	None	Visibility (RVR):	
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Departure Point: BUCYRUS , OH (17G) Type of Flight Plan Filed: None Destination: Type of Clearance: None	Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	32°C / 19°C
Destination: Type of Clearance: None	Precipitation and Obscuration:	No Obscuration; No Precipita	ation	
,,,,	Departure Point:	BUCYRUS , OH (17G)	Type of Flight Plan Filed:	None
Departure Time: 12:50 Local Type of Airspace: Class G	Destination:		Type of Clearance:	None
	Departure Time:	12:50 Local	Type of Airspace:	Class G

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Airport Information

Airport:	PORT BUCYRUS 17G	Runway Surface Type:	Asphalt
Airport Elevation:	1008 ft msl	Runway Surface Condition:	Dry
Runway Used:	9	IFR Approach:	None
Runway Length/Width:	2550 ft / 100 ft	VFR Approach/Landing:	Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Minor
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	40.800045,-82.969558(est)

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Administrative Information

Investigator In Charge (IIC): Henderson, Dennis

Additional Participating Persons:

Original Publish Date:

Last Revision Date:

Investigation Class: Class

Note:

Investigation Docket: https://data.ntsb.gov/Docket?ProjectID=7019

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.

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