



National Transportation Safety Board Aviation Accident Data Summary

Location:	BLOOMINGBURG, OH	Accident Number:	BFO94FA086
Date & Time:	06/02/1994, 1945 EDT	Registration:	N7972F
Aircraft:	CESSNA 150F	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT HAD RETURNED AFTER AN UNEVENTFUL 40-MINUTE FLIGHT WITH A PASSENGER. ABOUT 15 MINUTES LATER, AFTER THE PASSENGER HAD DISEMBARKED, THE PILOT TOOK OFF AGAIN. WITNESSES OBSERVED THE AIRPLANE'S TAKEOFF ROLL AND REPORTED NOTHING UNUSUAL. DURING THE INITIAL CLIMB, THE AIRPLANE WAS OBSERVED TO DRIFT TO THE LEFT AND SUDDENLY PITCH DOWN AS ITS WINGS ROCKED BACK AND FORTH. THE AIRPLANE STALLED AND DESCENDED INTO TERRAIN IN A NOSE-DOWN ATTITUDE. AN EXAMINATION OF THE WRECKAGE DID NOT REVEAL ANY EVIDENCE OF PRE-IMPACT MECHANICAL MALFUNCTIONS OR FAILURES. AT THE TIME OF THE ACCIDENT, THE SUN WAS POSITIONED NEAR THE DIRECTION OF THE TAKEOFF.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE FAILURE OF THE PILOT-IN-COMMAND TO MAINTAIN ADEQUATE AIRSPEED. THIS LED TO A STALL DURING THE INITIAL TAKEOFF AND CLIMB AT AN ALTITUDE THAT DID NOT PERMIT A RECOVERY. A FACTOR RELATED TO THE ACCIDENT WAS THE PRESENCE OF SUNGLARE DURING THE TAKEOFF, WHICH RESTRICTED VISUAL CUES.

Findings

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

Findings

1. (F) LIGHT CONDITION - SUNGLARE
 2. (C) AIRSPEED - INADEQUATE - PILOT IN COMMAND
 3. STALL/SPIN - INADVERTENT
 4. REMEDIAL ACTION - NOT POSSIBLE
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings

5. TERRAIN CONDITION - OPEN FIELD

Pilot Information

Certificate:	Private	Age:	49
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	479 hours (Total, all aircraft), 390 hours (Total, this make and model), 429 hours (Pilot In Command, all aircraft), 34 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N7972F
Model/Series:	150F 150F	Engines:	1 Reciprocating
Operator:	CRAIG, DAVID M.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
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:	CMH, 816 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 25000 ft agl	Wind Speed/Gusts, Direction:	7 knots / , 30°
Temperature:	20° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:		Runway Surface Type:	Grass/turf
Runway Used:	32	Runway Surface Condition:	Dry
Runway Length/Width:	2120 ft / 80 ft		

Wreckage and Impact Information

Crew Injuries:	1 Fatal	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): JEFFREY B GUZZETTI,

Adopted Date: 01/26/1995

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.nts.gov/pubdms/>.

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