

National Transportation Safety Board
Washington, DC 20594

Brief of Accident

Adopted 03/02/2001

CHI99LA344
File No. 1643 09/19/1999 ATLANTA, KS Aircraft Reg No. N5532K Time (Local): 18:00 CDT

Make/Model: Bellanca / 8KCAB
Engine Make/Model: Lycoming / IO-360
Aircraft Damage: Destroyed
Number of Engines: 1
Operating Certificate(s): None
Type of Flight Operation: Personal
Reg. Flight Conducted Under: Part 91: General Aviation

	Fatal	Serious	Minor/None
Crew	1	0	0
Pass	0	1	0

Last Depart. Point: Same as Accident/Incident Location
Destination: Local Flight
Airport Proximity: Off Airport/Airstrip

Condition of Light: Day
Weather Info Src: Weather Observation Facility
Basic Weather: Visual Conditions
Lowest Ceiling: None
Visibility: 10.00 SM
Wind Dir/Speed: 110 / 007 Kts
Temperature (°C): 25
Precip/Obscuration: None / None

Pilot-in-Command Age: 53

Certificate(s)/Rating(s)
Commercial; Single-engine Land
Instrument Ratings
None

Flight Time (Hours)
Total All Aircraft: 8000
Last 90 Days: 20
Total Make/Model: 25
Total Instrument Time: UnK/Nr

The aircraft was destroyed when it impacted the terrain. Two witnesses to the accident stated that the aircraft was performing aerobatic maneuvers and then did a fly by. One witness stated that the aircraft then pulled up and performed a roll. The other witness stated that the aircraft pulled up and started a left turn. Both witnesses described seeing the aircraft descending '... out of control.' Both witnesses also stated that the engine sounded as if it was producing power prior to the accident. An on scene examination failed to reveal any preexisting anomalies with respect to the airplane. The pilot and passenger were not wearing parachutes during the flight.

Brief of Accident (Continued)

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Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: MANEUVERING

Findings

1. (F) AEROBATICS - PERFORMED - PILOT IN COMMAND
 2. (F) ALTITUDE - LOW - PILOT IN COMMAND
 3. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND
 4. EMERGENCY EQUIPMENT - NOT USED - PILOT IN COMMAND
 5. EMERGENCY EQUIPMENT - NOT USED - PASSENGER
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.
the pilots failure to maintain control of the aircraft. Factors were the aerobatic maneuvers performed by the pilot and the low altitude.