



National Transportation Safety Board Aviation Accident Data Summary

Location:	ROSWELL, NM	Accident Number:	DEN88DQA01
Date & Time:	10/01/1987, 0000 MDT	Registration:	N16RK
Aircraft:	Christen Industries EAGLE II	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT AND HIS PLT RATED PAX DEPARTED ROSWELL AT ABOUT 0900 MDT TO PRACTICE MANEUVERS IN THE LOCAL AREA. THE WRECKAGE OF THE HOMEBUILT ACFT WAS FOUND IN AN OPEN FIELD ABOUT 1+20 AFTER TAKEOFF. THERE WERE NO KNOWN WITNESSES TO THE ACCIDENT. THE INVERTED POSITION OF THE ACFT WRECKAGE AND LACK OF MOVEMENT AFTER IMPACT INDICATED A STALLED FLT CONDITION. THERE WAS NO EVIDENCE OF ACFT MALFUNCTION FOUND.

Probable Cause

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

Findings

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

Findings

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

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Commercial	Age:	37
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Balloon	Instructor Rating(s):	None
Flight Time:	7000 hours (Total, all aircraft), 7000 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Christen Industries	Registration:	N16RK
Model/Series:	EAGLE II EAGLE II	Engines:	1 Reciprocating
Operator:	GERARDIN CORPORATION	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-360L-4143
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:	ROW, 3650 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 130°
Temperature:	28° C	Visibility	40 Miles
Precipitation and Obscuration:			
Departure Point:	ROSWELL, NM (ROW)	Destination:	

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	DAVID A ROBINSON	Adopted Date:	10/06/1988
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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