



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	VALENTINE, NE	<b>Accident Number:</b>	CHI93FA024
<b>Date &amp; Time:</b>	11/01/1992, 1900 CST	<b>Registration:</b>	N206RB
<b>Aircraft:</b>	CESSNA U206F	<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

THE AIRPLANE IMPACTED RISING TERRAIN 31 MI SOUTH OF THE DESTINATION. A WITNESS IN THE VICINITY OF THE ACCIDENT SITE REPORTED SEEING THE AIRPLANE FLYING AT BETWEEN 100-300 FT AGL JUST BELOW THE CLOUDS WITH AN ESTIMATED GROUND VISIBILITY AT ABOUT 1 MI. THE PILOT HAD RECEIVED TWO WEATHER BRIEFINGS AND WAS AWARE OF LOW CEILINGS. HIS REPLY TO A 500-FT OVERCAST WAS '...FIVE HUNDRED UP THERE DOESN'T BOTHER ME BECAUSE AH, I'M, I'M REAL FAMILIAR WITH THE AREA.'

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT-IN-COMMAND'S INTENTIONAL FLIGHT INTO AN AREA OF LOW CEILINGS, AND HIS FAILURE TO MAINTAIN AN ALTITUDE SUFFICIENT FOR TERRAIN CLEARANCE. FACTORS WHICH CONTRIBUTED TO THE ACCIDENT WERE: THE PILOT'S OVERCONFIDENCE, THE LOW CEILING AND THE DARK NIGHT CONDITION.

## Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER  
Phase of Operation: CRUISE

### Findings

1. (F) WEATHER CONDITION - LOW CEILING
2. (C) FLIGHT INTO KNOWN ADVERSE WEATHER - INTENTIONAL - PILOT IN COMMAND
3. (F) OVERCONFIDENCE IN PERSONAL ABILITY - PILOT IN COMMAND

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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: CRUISE

### Findings

4. (F) LIGHT CONDITION - DARK NIGHT
5. (F) TERRAIN CONDITION - MOUNTAINOUS/HILLY
6. (C) ALTITUDE - INADEQUATE - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	66
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	2592 hours (Total, all aircraft), 30 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N206RB
<b>Model/Series:</b>	U206F U206F	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	STOTTS, REX R.	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	IO-520-F
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Instrument Conditions	<b>Condition of Light:</b>	Night/Dark
<b>Observation Facility, Elevation:</b>	VTN, 2589 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Overcast / 1100 ft agl	<b>Wind Speed/Gusts, Direction:</b>	11 knots / 22 knots, 330°
<b>Temperature:</b>	1°C	<b>Visibility:</b>	15 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	LINCOLN, NE (LNK)	<b>Destination:</b>	

## Wreckage and Impact Information

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

## Administrative Information

<b>Investigator In Charge (IIC):</b>	WILLIAM C BRUCE	<b>Adopted Date:</b>	01/31/1994
<b>Investigation Docket:</b>	NTSB accident and incident docket 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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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