



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	LAKEVILLE, MN	<b>Accident Number:</b>	CHI92LA036A
<b>Date &amp; Time:</b>	12/01/1991, 1520 CST	<b>Registration:</b>	N2072T
<b>Aircraft:</b>	PIPER PA28R-200	<b>Injuries:</b>	3 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation -		

## Analysis

THE PILOT OF A LOW WING, SINGLE ENGINE, AIRPLANE WAS TAKING A FLIGHT TEST FOR A COMMERCIAL PILOT CERTIFICATE. THE PILOT STATED HE ANNOUNCED HIS POSITION ON EACH LEG OF THE TRAFFIC PATTERN; THIS WAS CONFIRMED BY THE PILOT EXAMINER. DURING THE FLARE FOR LANDING THE AIRPLANE LANDED ON TOP OF A HIGH WING, SINGLE ENGINE, AIRPLANE. BOTH OCCUPANTS OF THE LOW WING AIRPLANE STATED THAT THEY DID NOT SEE OR HEAR RADIO CALLS FROM THE HIGH WING AIRPLANE. THE ON SCENE INVESTIGATION FOUND THAT BOTH AIRPLANES WERE WHITE IN OVERALL COLOR WITH DARK TRIM. THE TERRAIN THEY WERE OPERATING OVER WAS SOW COVERED. THE HIGH WING AIRPLANE TO THE RUNWAY THE LOW WING AIRPLANE WAS INTENDING TO LAND ON.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE FACT THAT BOTH PILOTS DID NOT MAINTAIN VISUAL SEPARATION FROM EACH OTHER. CONTRIBUTING FACTORS TO THIS ACCIDENT WERE AN INADEQUATE VISUAL LOOKOUT FOR BOTH PILOTS AND THE PILOT IN COMMAND OF THE OTHER AIRPLANE WAS NOT FOLLOWING PROCEDURES AND DIRECTIVES.

## Findings

Occurrence #1: MIDAIR COLLISION  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

1. TERRAIN CONDITION - SNOW COVERED
2. (F) VISUAL LOOKOUT - INADEQUATE - PILOT IN COMMAND
3. (F) VISUAL LOOKOUT - INADEQUATE - PILOT OF OTHER AIRCRAFT
4. (C) VISUAL SEPARATION - NOT MAINTAINED - PILOT IN COMMAND
5. (C) VISUAL SEPARATION - NOT MAINTAINED - PILOT OF OTHER AIRCRAFT
6. (F) PROCEDURES/DIRECTIVES - NOT FOLLOWED - PILOT OF OTHER AIRCRAFT

Occurrence #2: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

## Findings

### 7. TERRAIN CONDITION - RUNWAY

#### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	26
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	410 hours (Total, all aircraft), 16 hours (Total, this make and model)		

#### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	PIPER	<b>Registration:</b>	N2072T
<b>Model/Series:</b>	PA28R-200 PA28R-200	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	RICHARD N. JURGINE	<b>Engine Manufacturer:</b>	LYCOMING
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	I0-360-C1C
<b>Flight Conducted Under:</b>	Part 91: General Aviation -		

#### Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	MSP, 840 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	17 knots / , 290°
<b>Temperature:</b>		<b>Visibility:</b>	20 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>		<b>Destination:</b>	

#### Airport Information

<b>Airport:</b>	AIR LAKES (Y12)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	29	<b>Runway Surface Condition:</b>	Ice
<b>Runway Length/Width:</b>	4098 ft / 75 ft		

#### Wreckage and Impact Information

<b>Crew Injuries:</b>	2 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

Investigator In Charge (IIC): Frank S Gattolin Adopted Date: 01/22/1993

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](mailto: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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