



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Anchorage, AK	<b>Accident Number:</b>	ANC01LA097
<b>Date &amp; Time:</b>	08/01/2001, 1913 AKD	<b>Registration:</b>	N7775H
<b>Aircraft:</b>	Piper PA-12	<b>Injuries:</b>	3 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The pilot reported he was attempting to land on a remote, rural airstrip he had landed on several times before. He said the airstrip is approximately 1000 feet long by 30 feet wide. After touchdown, the airplane veered to the right. He said he was unable to maintain directional control by using full left rudder and left brake, and attempted to abort the landing, but collided with brush. During the airplane's recovery, the pilot said he discovered that the left main wheel brake assembly was missing a hydraulic fitting which would have allowed the brake fluid pressure to drop. He said it appeared to him that the fitting vibrated loose in-flight, as his brakes worked fine during the preflight check and taxi.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The loss of left brake pressure due to a missing hydraulic brake fitting.

## Findings

Occurrence #1: AIRFRAME/COMPONENT/SYSTEM FAILURE/MALFUNCTION  
Phase of Operation: UNKNOWN

### Findings

1. (C) HYDRAULIC SYSTEM, FITTING - MISSING
2. (C) LANDING GEAR, NORMAL BRAKE SYSTEM - INOPERATIVE

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Occurrence #2: LOSS OF CONTROL - ON GROUND/WATER  
Phase of Operation: LANDING - ROLL

### Findings

3. DIRECTIONAL CONTROL - DIMINISHED - PILOT IN COMMAND

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Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER  
Phase of Operation: LANDING - ABORTED

### Findings

4. TERRAIN CONDITION - HIGH VEGETATION

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Occurrence #4: NOSE OVER  
Phase of Operation: LANDING - ABORTED

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	41
<b>Airplane Rating(s):</b>	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>	925 hours (Total, all aircraft), 550 hours (Total, this make and model), 846 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft), 25 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Piper	<b>Registration:</b>	N7775H
<b>Model/Series:</b>	PA-12	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	Kelley B. Leleman	<b>Engine Manufacturer:</b>	Lycoming
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-360-E3D
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>		<b>Weather Information Source:</b>	Pilot
<b>Lowest Ceiling:</b>		<b>Wind Speed/Gusts, Direction:</b>	Calm / ,
<b>Temperature:</b>	21 °C	<b>Visibility:</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	Anchorage, AK	<b>Destination:</b>	

## Airport Information

<b>Airport:</b>	Old Baldy	<b>Runway Surface Type:</b>	Gravel
<b>Runway Used:</b>	18	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	1000 ft / 30 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	2 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>	61.051111, -149.718611		

## Administrative Information

**Investigator In Charge (IIC):** James D La Belle

**Adopted Date:** 07/02/2002

**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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