



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	LEWISTON, ID	<b>Accident Number:</b>	SEA84FA065
<b>Date &amp; Time:</b>	03/02/1984, 1900 PST	<b>Registration:</b>	N2868D
<b>Aircraft:</b>	PIPER PA-28-181	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	5 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

THE ACFT CRASHED IN MOUNTAINOUS TERRAIN WHILE THE NON-INSTRUMENT RATED PLT WAS ON A FLT IN MARGINAL WX CONDITIONS. AN INVESTIGATION REVEALED THAT THE ACFT HAD IMPACTED IN A STEEP NOSE DOWN, HIGH SPEED DESCENT. NO PREIMPACT/MECHANICAL PROBLEM WAS FOUND. ABOUT 31 MI EAST AT LEWISTON, ID, THE WX WAS 2500 FT BROKEN, 4000 FT OVERCAST, VISIBILITY 15 MI. THE ELEVATION OF THE WX STATION WAS 1438 FT & THE ELEVATION OF THE CRASH SITE WAS ABOUT 4800 FT. ABOUT 3 MI WEST AT CAMP WOOTEN STATE PARK (ELEVATION 2000 FT), RAIN BEGAN BEFORE DARK (1700 PST) & CONTINUED THRU THE TIME OF THE ACCIDENT, CHANGING TO LARGE HAIL & SNOW AT ABOUT 2000 PST. MOUNTAIN TOPS WERE OBSCURED IN CLOUDS THRU-OUT THIS TIME.

## Probable Cause and Findings

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

## Findings

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Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER

Phase of Operation: CRUISE - NORMAL

### Findings

1. (F) LIGHT CONDITION - DARK NIGHT
2. (F) TERRAIN CONDITION - HIGH TERRAIN
3. (F) WEATHER CONDITION - LOW CEILING
4. (F) WEATHER CONDITION - RAIN
5. (C) VFR FLIGHT INTO IMC - CONTINUED - PILOT IN COMMAND
6. LACK OF TOTAL INSTRUMENT TIME - PILOT IN COMMAND

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Occurrence #2: LOSS OF CONTROL - IN FLIGHT

Phase of Operation: CRUISE

### Findings

7. (C) AIRCRAFT HANDLING - NOT MAINTAINED - PILOT IN COMMAND
8. (C) SPATIAL DISORIENTATION - PILOT IN COMMAND

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Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: DESCENT - UNCONTROLLED

### Findings

9. (F) TERRAIN CONDITION - MOUNTAINOUS/HILLY

## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	29, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	05/28/1982
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	110 hours (Total, all aircraft), 4 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	PIPER	<b>Registration:</b>	N2868D
<b>Model/Series:</b>	PA-28-181 PA-28-181	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	287990507
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	11/11/1983, 100 Hour	<b>Certified Max Gross Wt.:</b>	2550 lbs
<b>Time Since Last Inspection:</b>	10 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	875 Hours	<b>Engine Manufacturer:</b>	LYCOMING
<b>ELT:</b>	Installed, activated, aided in locating accident	<b>Engine Model/Series:</b>	O-360-A4M
<b>Registered Owner:</b>	EDWARD R. SKOWYRA	<b>Rated Power:</b>	180 hp
<b>Operator:</b>	FRANK BRICKEY	<b>Operating Certificate(s) Held:</b>	On-demand Air Taxi (135)
<b>Operator Does Business As:</b>	BRICKEY AVIATION	<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Unknown	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Partial Obscuration / 0 ft agl	Visibility	0 Miles
Lowest Ceiling:	Obscured / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	3° C
Precipitation and Obscuration:			
Departure Point:	VANCOUVER, WA (60S)	Type of Flight Plan Filed:	VFR
Destination:	LEWISTON, ID (LWS)	Type of Clearance:	VFR
Departure Time:	1715 PST	Type of Airspace:	Class E

## Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	4 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	5 Fatal	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	H. D DAILY	Report Date:	
Additional Participating Persons:			
Publish Date:			
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 <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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).