



National Transportation Safety Board Aviation Accident Data Summary

Location:	YELLOW JACKET, AK	Accident Number:	ANC87LA132
Date & Time:	09/01/1987, 1130 AKD	Registration:	N7571M
Aircraft:	CESSNA 175	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT STATED HE BOUNCED HARD ON THE GRAVEL RUNWAY CAUSING HIM TO LOSE DIRECTIONAL CONTROL AND THE AIRPLANE NOSED OVER ON ITS BACK.

Probable Cause

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

Findings

Occurrence #1: HARD LANDING

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) FLARE - IMPROPER - PILOT IN COMMAND
 2. (C) RECOVERY FROM BOUNCED LANDING - IMPROPER - PILOT IN COMMAND
 3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
 4. (C) GROUND LOOP/SWERVE - UNCONTROLLED - PILOT IN COMMAND
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Occurrence #2: NOSE OVER

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Pilot Information

Certificate:	Private	Age:	45
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	400 hours (Total, all aircraft), 20 hours (Total, this make and model), 360 hours (Pilot In Command, all aircraft), 14 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N7571M
Model/Series:	175 175	Engines:	1 Reciprocating
Operator:	JAY R MELVILLE	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360-A1D
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:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Broken / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	8°C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:	TALKEETMA, AK (TKA)	Destination:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	JAMES MICHELANGELO	Adopted Date:	05/27/1988
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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