



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	Anchorage, AK	<b>Accident Number:</b>	ANC06CA083
<b>Date &amp; Time:</b>	07/02/2006, 1033 AKD	<b>Registration:</b>	N2868K
<b>Aircraft:</b>	Cessna 180	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

The commercial certificated pilot reported that he was landing a tailwheel-equipped airplane while conducting a Title 14, CFR Part 91 personal flight. During the landing roll, as the pilot was making a right rudder application, the nose abruptly veered to the right. The pilot reported that the airplane ground looped to the right, and the left wingtip and left aileron struck the ground. The lens covering a runway edge light fixture was also broken. He said that he inadvertently applied the right brake as he was applying the right rudder correction.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control of the airplane during the landing roll, which resulted in the left wing striking the ground and a runway edge light. Factors contributing to the accident were the pilot's inadvertent application of the right brake, and an inadvertent ground loop.

## Findings

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Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER

Phase of Operation: LANDING - ROLL

### Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (F) BRAKES(NORMAL) - INADVERTENT ACTIVATION - PILOT IN COMMAND
3. (F) GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND

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Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: LANDING - ROLL

### Findings

4. TERRAIN CONDITION - RUNWAY
5. OBJECT - RUNWAY LIGHT

## Factual Information

### Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	51, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land; Single-engine Sea	<b>Seat Occupied:</b>	
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	
<b>Instructor Rating(s):</b>		<b>Toxicology Performed:</b>	
<b>Medical Certification:</b>	Class 2	<b>Last FAA Medical Exam:</b>	06/01/2006
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	820 hours (Total, all aircraft), 222 hours (Total, this make and model), 4 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N2868K
<b>Model/Series:</b>	180	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	18053105
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	
<b>Date/Type of Last Inspection:</b>		<b>Certified Max Gross Wt.:</b>	
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	Continental
<b>ELT:</b>		<b>Engine Model/Series:</b>	O-470
<b>Registered Owner:</b>	Mark D. Myers	<b>Rated Power:</b>	
<b>Operator:</b>	Mark D. Myers	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:		Visibility	
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	Anchorage, AK (Z41)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	VFR
Departure Time:	ADT	Type of Airspace:	

## Airport Information

Airport:	Lake Hood Strip (Z41)	Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	31	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	

## Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	1 None	Latitude, Longitude:	61.186944, -149.965278

## Administrative Information

Investigator In Charge (IIC):	Scott Erickson	Report Date:	11/29/2006
Additional Participating Persons:			
Publish Date:			
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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:pubinquiry@ntsb.gov">pubinquiry@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](#).