



# National Transportation Safety Board Aviation Accident Data Summary

|                                |                                      |                         |            |
|--------------------------------|--------------------------------------|-------------------------|------------|
| <b>Location:</b>               | GUSTAVUS, AK                         | <b>Accident Number:</b> | ANC99LA102 |
| <b>Date &amp; Time:</b>        | 08/01/1999, 1415 AKD                 | <b>Registration:</b>    | N6180      |
| <b>Aircraft:</b>               | Cessna 180A                          | <b>Injuries:</b>        | 2 None     |
| <b>Flight Conducted Under:</b> | Part 91: General Aviation - Personal |                         |            |

## Analysis

The certificated commercial pilot had landed on runway 28. He stated that the touchdown and the landing roll were uneventful, until the airplane's nose veered slightly to the right. He compensated by applying full left rudder, but the airplane suddenly ground looped to the right. During the ground loop the left main landing gear collapsed, and the left wing collided with the runway. The left wing and fuselage sustained substantial damage. Wind conditions at the time of the accident were reported to be from 190 degrees at 5 knots.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inadvertent ground loop/swerve.

## Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER  
Phase of Operation: LANDING - ROLL

### Findings

1. (C) 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

## Pilot Information

|                                  |  |                              |          |
|----------------------------------|--|------------------------------|----------|
| <b>Certificate:</b>              | Commercial   | <b>Age:</b>                  | 57       |
| <b>Airplane Rating(s):</b>       | Multi-engine Land; Multi-engine Sea;<br>Single-engine Land; Single-engine Sea  | <b>Instrument Rating(s):</b> | Airplane |
| <b>Other Aircraft Rating(s):</b> | None   | <b>Instructor Rating(s):</b> | None     |
| <b>Flight Time:</b>              | 6100 hours (Total, all aircraft), 400 hours (Total, this make and model), 100 hours (Last 90 days, all aircraft), 38 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft) |                              |          |

## Aircraft and Owner/Operator Information

|                                       |                                      |                             |                 |
|---------------------------------------|--------------------------------------|-----------------------------|-----------------|
| <b>Aircraft Make:</b>                 | Cessna                               | <b>Registration:</b>        | N6180           |
| <b>Model/Series:</b>                  | 180A 180A                            | <b>Engines:</b>             | 1 Reciprocating |
| <b>Operator:</b>                      | CHUCK MILTON                         | <b>Engine Manufacturer:</b> | Continental     |
| <b>Operating Certificate(s) Held:</b> | None                                 | <b>Engine Model/Series:</b> | O-470K          |
| <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> | , 0 ft msl        | <b>Weather Information Source:</b>  | Weather Observation Facility |
| <b>Lowest Ceiling:</b>                  | None / 0 ft agl   | <b>Wind Speed/Gusts, Direction:</b> | 5 knots / , 190°             |
| <b>Temperature:</b>                     | 22° C             | <b>Visibility</b>                   | 10 Miles                     |
| <b>Precipitation and Obscuration:</b>   |                   |                                     |                              |
| <b>Departure Point:</b>                 | JUNEAU, AK (PAJN) | <b>Destination:</b>                 |                              |

## Airport Information

|                             |                  |                                  |         |
|-----------------------------|------------------|----------------------------------|---------|
| <b>Airport:</b>             | GUSTAVUS (GST)   | <b>Runway Surface Type:</b>      | Asphalt |
| <b>Runway Used:</b>         | 28               | <b>Runway Surface Condition:</b> | Dry     |
| <b>Runway Length/Width:</b> | 6700 ft / 150 ft |                                  |         |

## Wreckage and Impact Information

|                            |        |                            |             |
|----------------------------|--------|----------------------------|-------------|
| <b>Crew Injuries:</b>      | 1 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        |

Latitude, Longitude:

## Administrative Information

|                                      |  |                      |            |
|--------------------------------------|--|----------------------|------------|
| <b>Investigator In Charge (IIC):</b> | CLINTON O JOHNSON  | <b>Adopted Date:</b> | 06/23/2000 |
| <b>Investigation Docket:</b>         | 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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