



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	TYONEK, AK	<b>Accident Number:</b>	ANC84FA080A
<b>Date &amp; Time:</b>	06/01/1984, 2210 AKD	<b>Registration:</b>	N4708U
<b>Aircraft:</b>	CESSNA 180G	<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

TAKING OFF FROM AN ABANDONED ROAD NEAR A FISHING CAMP, THE CESSNA TURNED BACK AND DESCENDED WITH POWER ON OVER HIS DEPARTURE POINT, HEADING INTO THE SUN WHICH WAS LOW ON THE HORIZON. IT COLLIDED LEFT WING TO LEFT WING WITH THE MAULE WHICH HAD CLIMBED OUT AT A STEEP ANGLE FROM THE SAME ROAD. THE MAULE PILOT STATED THAT HE SAW THE CESSNA IMMEDIATELY AFTER LOWERING THE NOSE OF HIS AIRCRAFT, AND INITIATED AN UNSUCCESSFUL AVOIDANCE MANEUVER.

## Probable Cause

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

## Findings

Occurrence #1: MIDAIR COLLISION  
Phase of Operation: MANEUVERING

### Findings

1. (F) LIGHT CONDITION - SUNGLARE
2. (C) VISUAL LOOKOUT - REDUCED - PILOT IN COMMAND
3. (C) MANEUVER - CONFLICTING - PILOT IN COMMAND
4. (C) LOW PASS - IMPROPER - PILOT IN COMMAND
5. (C) JUDGMENT - POOR - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	37
<b>Airplane Rating(s):</b>	Single-engine Land; Single-engine Sea	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	486 hours (Total, all aircraft), 486 hours (Total, this make and model), 376 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N4708U
<b>Model/Series:</b>	180G 180G	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	FREDERICK ALLEN DAY	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	O-470-4
<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>	Dusk
<b>Observation Facility, Elevation:</b>	, 0 ft msl	<b>Weather Information Source:</b>	Witness
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	10 knots / , 310°
<b>Temperature:</b>	18° C	<b>Visibility</b>	15 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	THEODORE RIVER, AK	<b>Destination:</b>	ANCHORAGE, AK (ANC)

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	1 Fatal	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	MARC STELLA	<b>Adopted Date:</b>	
<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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