



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	TIMBER LAKE, SD	<b>Accident Number:</b>	CHI92DTK02
<b>Date &amp; Time:</b>	06/01/1992, 0745 MDT	<b>Registration:</b>	N1290W
<b>Aircraft:</b>	WEATHERLY 201C	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

## Analysis

THE PILOT OF THE ACCIDENT AIRPLANE STATED HE LIFTED OFF IN GROUND EFFECT AND SETTLED BACK TO THE GROUND IN A FIELD PAST THE END OF THE RUNWAY. A POST IMPACT FIRE DESTROYED THE AIRPLANE. EXAMINATION OF THE WRECKAGE DISCLOSED THE PROPELLER CONTROL SET TO MID RANGE. WITNESSES TO THE ACCIDENT STATED THE AIRPLANE SEEMED SLOW AND NOT AS LOUD AS PREVIOUS TAKEOFFS.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:  
THE PILOT'S IMPROPER USE OF THE PROPELLER CONTROL DURING TAKEOFF AND INITIAL CLIMB.

## Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: TAKEOFF - INITIAL CLIMB

### Findings

1. (C) PROPELLER - IMPROPER USE OF - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	48
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>		<b>Instructor Rating(s):</b>	Airplane Single-engine
<b>Flight Time:</b>	3229 hours (Total, all aircraft), 266 hours (Total, this make and model), 2761 hours (Pilot In Command, all aircraft), 111 hours (Last 90 days, all aircraft), 62 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	WEATHERLY	Registration:	N1290W
Model/Series:	201C 201C	Engines:	1 Reciprocating
Operator:	WEST RIVER AERIAL	Engine Manufacturer:	P&W
Operating Certificate(s) Held:		Engine Model/Series:	R985
Flight Conducted Under:	Part 137: Agricultural		

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	Broken / 25000 ft agl	Wind Speed/Gusts, Direction:	Calm / , Variable
Temperature:	16 °C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(D58)	Destination:	

## Airport Information

Airport:	TIMBER LAKE MUNICIPAL (D58)	Runway Surface Type:	Grass/turf
Runway Used:	17	Runway Surface Condition:	Dry
Runway Length/Width:	2880 ft / 120 ft		

## Wreckage and Impact Information

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

## Administrative Information

Investigator In Charge (IIC):	MARK C GOODWIN	Adopted Date:	07/26/1993
Investigation Docket:	NTSB accident and incident docket 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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