



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	E. GRAND FORKS, MN	<b>Accident Number:</b>	CHI95LA163
<b>Date &amp; Time:</b>	06/01/1995, 1600 CDT	<b>Registration:</b>	N6682K
<b>Aircraft:</b>	Schweizer G-164B	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

## Analysis

THE AIRPLANE CONTACTED WIRES DURING AN AERIAL APPLICATION SWATH RUN. THE PILOT STATED HE WAS AWARE OF THE LOCATION OF THE WIRES AND THAT HE MISJUDGED THE CLEARANCE. THE PILOT FLEW THE AIRPLANE BACK TO HIS PRIVATE AIRSTRIP AFTER STRIKING THE WIRES.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:  
The pilot's failure to maintain clearance with the wires.

## Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT  
Phase of Operation: MANEUVERING - AERIAL APPLICATION

### Findings

1. OBJECT - WIRE,STATIC
2. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Airline Transport; Commercial	<b>Age:</b>	63
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	Airplane Single-engine
<b>Flight Time:</b>	21000 hours (Total, all aircraft), 4250 hours (Total, this make and model), 15 hours (Last 90 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Schweizer	<b>Registration:</b>	N6682K
<b>Model/Series:</b>	G-164B G-164B	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	JENSON AIR SPRAY	<b>Engine Manufacturer:</b>	P&W
<b>Operating Certificate(s) Held:</b>		<b>Engine Model/Series:</b>	R1340
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	GFK, 844 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Broken / 25000 ft agl	<b>Wind Speed/Gusts, Direction:</b>	6 knots / , 230°
<b>Temperature:</b>	28° C	<b>Visibility</b>	15 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	GRAND FORKS, ND	<b>Destination:</b>	

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<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>	PAMELA S SULLIVAN	<b>Adopted Date:</b>	10/19/1995
<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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