



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	MORRIS, MN	<b>Accident Number:</b>	CHI83LA288
<b>Date &amp; Time:</b>	07/01/1983, 1130 CDT	<b>Registration:</b>	N8379
<b>Aircraft:</b>	GRUMMAN G-164A	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

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## Analysis

THE PLT REPORTED THAT WHILE HE WAS WAITING FOR THE FLAGMAN, CIRCLING THE FIELD TO BE SPRAYED, & TALKING TO THE FLAGMAN, THE ACFT BEGAN TO SINK & STRUCK TREES. THE LOAD WAS DUMPED, BUT THE PLANE CONTINUED TO SINK TO THE GROUND. DURING THE LANDING, THE ACFT NOSED OVER IN A SOFT, WET FIELD & CAME TO REST UPSIDE DOWN.

## Probable Cause

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

## Findings

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

### Findings

1. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND
2. (C) DIVERTED ATTENTION - PILOT IN COMMAND
3. (C) STALL/MUSH - INADVERTENT - PILOT IN COMMAND
4. (F) OBJECT - TREE(S)

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Occurrence #2: FORCED LANDING  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

### Findings

5. (F) LOAD JETTISON - PERFORMED - PILOT IN COMMAND

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Occurrence #3: NOSE OVER  
Phase of Operation: LANDING - ROLL

### Findings

6. (F) TERRAIN CONDITION - SOFT
7. (F) TERRAIN CONDITION - WET

## Pilot Information

<b>Certificate:</b>	Flight Instructor; Commercial	<b>Age:</b>	23
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>		<b>Instructor Rating(s):</b>	
<b>Flight Time:</b>	2405 hours (Total, all aircraft), 154 hours (Total, this make and model), 2262 hours (Pilot In Command, all aircraft), 190 hours (Last 90 days, all aircraft), 12 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	GRUMMAN	<b>Registration:</b>	N8379
<b>Model/Series:</b>	G-164A G-164A	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	OLEEN AERIAL SPRAYING	<b>Engine Manufacturer:</b>	P&W
<b>Operating Certificate(s) Held:</b>		<b>Engine Model/Series:</b>	R-985-AN1
<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>	, 0 ft msl	<b>Weather Information Source:</b>	Pilot
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	3 knots / , 315°
<b>Temperature:</b>	29° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	MORRIS, MN (MOX)	<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>	CARL E DINWIDDIE	<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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