



National Transportation Safety Board Aviation Accident Data Summary

Location:	NORMAN, OK	Accident Number:	FTW85FPJ01
Date & Time:	04/01/1985, 0930 CST	Registration:	N5338
Aircraft:	GRUMMAN AG CAT G-164	Injuries:	1 Serious
Flight Conducted Under:	Part 137: Agricultural		

Analysis

THE ACFT COLLIDED WITH A HIGH STATIC WIRE ON AN ELECTRIC TRANSMISSION LINE BEFORE COLLIDING OUT OF CONTROL WITH THE GROUND. THE PLT STATED AFTER THE ACCIDENT THAT HE FORGOT ABOUT THE STATIC LINE AND FLEW INTO IT DURING A MANEUVER FOR AERIAL SPRAYING.

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 - AERIAL APPLICATION

Findings

1. (F) OBJECT - WIRE,STATIC
2. (C) VISUAL LOOKOUT - INADEQUATE - PILOT IN COMMAND
3. (C) DIVERTED ATTENTION - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Commercial	Age:	56
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	8000 hours (Total, all aircraft), 4000 hours (Total, this make and model), 8000 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft), 30 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN	Registration:	N5338
Model/Series:	AG CAT G-164 AG CAT G-1	Engines:	1 Reciprocating
Operator:		Engine Manufacturer:	P&W
Operating Certificate(s) Held:		Engine Model/Series:	R-985-AN1
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	OKC, 1290 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	11 knots / , 310°
Temperature:	9°C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	NORMAN, OK	Destination:	NORMAN, OK

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	W B MADSEN	Adopted Date:	
Investigation Docket:	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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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