



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	RIVERDALE, CA	<b>Accident Number:</b>	LAX89DVA06
<b>Date &amp; Time:</b>	03/01/1989, 1251 PST	<b>Registration:</b>	N8547H
<b>Aircraft:</b>	GRUMMAN G-164A	<b>Injuries:</b>	1 Serious
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

## Analysis

DURING AN AERIAL APPLICATION FLIGHT, THE PILOT HAD JUST COMPLETED A SWATH RUN OVER A FIELD, WHEN THE AIRPLANE COLLIDED WITH POWER LINES. HE SAID THAT AFTER MAKING THE SWATH RUN, HE LOOKED BACK OVER HIS SHOULDER TO OBSERVE THE FLAGGERS. WHEN HE LOOKED FORWARD AGAIN, THE AIRPLANE WAS ABOUT TO STRIKE THE WIRES.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: INADEQUATE VISUAL LOOKOUT BY THE PILOT, WHEN HE DIVERTED HIS ATTENTION. THE POWER LINE WAS A RELATED FACTOR.

## Findings

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

### Findings

1. (F) OBJECT - WIRE, TRANSMISSION
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

<b>Certificate:</b>	Commercial	<b>Age:</b>	59
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	23200 hours (Total, all aircraft), 7000 hours (Total, this make and model), 23098 hours (Pilot In Command, all aircraft), 24 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN	Registration:	N8547H
Model/Series:	G-164A G-164A	Engines:	1 Reciprocating
Operator:	D.R. HUGHES D/B/A H. AG AIR	Engine Manufacturer:	P&W
Operating Certificate(s) Held:		Engine Model/Series:	R-985-14B
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:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Light and Variable / , Variable
Temperature:	24° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	

## Wreckage and Impact Information

Crew Injuries:	1 Serious	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):	DON MAHAFFY	Adopted Date:	03/25/1991
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 <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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.