



# National Transportation Safety Board Aviation Accident Data Summary

---

<b>Location:</b>	TRACY, CA	<b>Accident Number:</b>	LAX00LA285
<b>Date &amp; Time:</b>	08/01/2000, 1147 PDT	<b>Registration:</b>	N6737K
<b>Aircraft:</b>	Grumman G-164B	<b>Injuries:</b>	1 Fatal
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

---

## Analysis

The pilot made an abrupt course change while repositioning the airplane during an agricultural application flight. The pilot failed to maintain adequate clearance from a nearby 300-foot-tall transmission line, and a collision ensued. During the impact sequence, a portion of the airplane's right wing was severed. The airplane descended uncontrollably and caught on fire seconds after impacting the ground. Tetrahydrocannabinol carboxylic acid (marihuana) was detected at a level of 0.018 ug/ml in the pilot's blood, and it was also found in his urine.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain adequate clearance from obstacles while maneuvering during an aerial application flight.

## Findings

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

### Findings

1. OBJECT - ELECTRICAL TOWER
2. (C) ALTITUDE/CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND
3. WING - CUT/SEVERED
4. AIRCRAFT CONTROL - NOT POSSIBLE - 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>	55
<b>Airplane Rating(s):</b>	Single-engine Land; Single-engine Sea	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	Helicopter	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	25000 hours (Total, all aircraft), 20000 hours (Total, this make and model), 143 hours (Last 90 days, all aircraft), 60 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Grumman	<b>Registration:</b>	N6737K
<b>Model/Series:</b>	G-164B G-164B	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	HALEY FLYING SERVICE, INC.	<b>Engine Manufacturer:</b>	Pratt & Whitney
<b>Operating Certificate(s) Held:</b>		<b>Engine Model/Series:</b>	R-1340
<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>	SCK, 30 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None	<b>Wind Speed/Gusts, Direction:</b>	4 knots / , Variable
<b>Temperature:</b>	37° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	TRACY, CA	<b>Destination:</b>	TRACY, CA

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	On-Ground
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>	37.831944, -121.403056		

## Administrative Information

<b>Investigator In Charge (IIC):</b>	ROBERT R CRISPIN	<b>Adopted Date:</b>	04/18/2003
<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:pubin@ntsb.gov">pubin@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> .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

---

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.