



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	WILLIAMS, CA	<b>Accident Number:</b>	LAX88DVG02
<b>Date &amp; Time:</b>	12/02/1987, 1445 PST	<b>Registration:</b>	N673U
<b>Aircraft:</b>	GRUMMAN G-164A	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

## Analysis

SHORTLY AFTER TAKEOFF, THE ENGINE EXPERIENCED A LOSS OF ENGINE POWER. THE PILOT MADE A FORCED LANDING AND COLLIDED WITH A FENCE ON HILLY TERRAIN DURING THE LANDING ROLL. THE ENGINE WAS INSPECTED WITH NO REPORTED MECHANICAL FAILURES OR MALFUNCTIONS. WX CONDITIONS WERE CONDUCIVE TO MODERATE CARBURETOR ICING AT CRUISE POWER OR SERIOUS ICING AT GLIDE POWER. PLT WAS AT CRUISE POWER (2000 RPM) AT TIME OF PWR LOSS.

## Probable Cause

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

## Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL  
Phase of Operation: CRUISE - NORMAL

### Findings

1. (F) WEATHER CONDITION - CARBURETOR ICING CONDITIONS
2. (C) CARBURETOR HEAT - IMPROPER USE OF - PILOT IN COMMAND

Occurrence #2: FORCED LANDING

Phase of Operation: DESCENT - EMERGENCY

### Findings

3. TERRAIN CONDITION - RISING

Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT

Phase of Operation: LANDING - ROLL

### Findings

4. (F) OBJECT - FENCE

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	50
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	13250 hours (Total, all aircraft), 3500 hours (Total, this make and model), 4700 hours (Pilot In Command, all aircraft), 15 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	GRUMMAN	<b>Registration:</b>	N673U
<b>Model/Series:</b>	G-164A G-164A	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	CHARTER AVIATION, INC.	<b>Engine Manufacturer:</b>	P&W
<b>Operating Certificate(s) Held:</b>		<b>Engine Model/Series:</b>	R-1340-AN-1
<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>	MYV, 62 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Broken / 2500 ft agl	<b>Wind Speed/Gusts, Direction:</b>	13 knots / , 150°
<b>Temperature:</b>	16° C	<b>Visibility</b>	7 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>		<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>	DELVINY PATNO	<b>Adopted Date:</b>	06/16/1989
<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> .		

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