



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	MARICOPA, AZ	<b>Accident Number:</b>	LAX84LA423
<b>Date &amp; Time:</b>	08/01/1984, 0100 MST	<b>Registration:</b>	N6689Q
<b>Aircraft:</b>	GRUMMAN G-164B	<b>Injuries:</b>	1 Minor
<b>Flight Conducted Under:</b>	Part 137: Agricultural		

## Analysis

THE PLT ADDED FUEL AND CHEMICALS FOR A TOTAL OF ABOUT 230 GALLONS OF CARGO. THE TEMPERATURE WAS 87 DEGREES AND THE ARPT ELEVATION IS 1100 FT. THE DENSITY ALT WAS NOT COMPUTED AND PERFORMANCE NOT ASSESSED. AFTER TAKEOFF IN A CROSSWIND TURN THE ACFT 'QUIT FLYING'. THE PLT SAID HE 'ADDED POWER' AND DUMPED THE LOAD BUT HIT A POWER LINE WITH THE TAILWHEEL. THE ACFT BOUNCED AND NOSED OVER. THE ACTUAL IMPACT WAS ON A DOWNWIND HEADING AS HE WAS TURNING 180 DEGREES TO SPRAY A FIELD JUST ADJACENT TO THE AIRPTRIP. THE PLT MADE NO RECOMMENDATIONS FOR PREVENTION OF FURTHER ACCIDENTS OF THIS TYPE.

## 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: DESCENT - EMERGENCY

### Findings

1. (F) OBJECT - WIRE, TRANSMISSION
2. (C) CLEARANCE - NOT ATTAINED - PILOT IN COMMAND
3. (F) WEATHER CONDITION - GUSTS
4. (C) AIRCRAFT WEIGHT AND BALANCE - DISREGARDED - PILOT IN COMMAND
5. (F) AIRCRAFT PERFORMANCE, TAKEOFF CAPABILITY - EXCEEDED
6. (F) LOAD JETTISON - PERFORMED - PILOT IN COMMAND
7. (F) WEATHER CONDITION - TEMPERATURE EXTREMES
8. (C) REMEDIAL ACTION - DELAYED - PILOT IN COMMAND
9. (C) PERFORMANCE DATA - NOT IDENTIFIED - PILOT IN COMMAND
10. (C) THROTTLE/POWER CONTROL - IMPROPER USE OF - PILOT IN COMMAND

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

Occurrence #3: NOSE OVER  
Phase of Operation: OTHER

## Pilot Information

<b>Certificate:</b>	Airline Transport	<b>Age:</b>	29
<b>Airplane Rating(s):</b>	Multi-engine Land; 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>	10800 hours (Total, all aircraft), 7000 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	GRUMMAN	<b>Registration:</b>	N6689Q
<b>Model/Series:</b>	G-164B G-164B	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	SAN TAN DUSTERS INC	<b>Engine Manufacturer:</b>	P&W
<b>Operating Certificate(s) Held:</b>		<b>Engine Model/Series:</b>	R985
<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>	Night/Dark
<b>Observation Facility, Elevation:</b>	, 0 ft msl	<b>Weather Information Source:</b>	Witness
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	8 knots / , 180°
<b>Temperature:</b>	31 °C	<b>Visibility</b>	40 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	MARICOPA, AZ (NONE)	<b>Destination:</b>	

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<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>	MARY J PYATT	<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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