



National Transportation Safety Board Aviation Accident Data Summary

Location:	FIVE POINTS, CA	Accident Number:	LAX88DVA14
Date & Time:	09/02/1988, 1330 PDT	Registration:	N4009M
Aircraft:	AYRES S2R-T34	Injuries:	1 Minor
Flight Conducted Under:	Part 137: Agricultural		

Analysis

PLT WAS ENGAGED IN AERIAL APPLICATION AND HAD BEEN OVERFLYING POWER LINES. ON LAST PASS, PLT ELECTED TO FLY BENEATH POWER LINES, STRUCK BRACING WIRE BETWEEN POLES WITH VERTICAL FIN, DISABLING ELEVATOR. THE ACFT CRASHED NOSE DOWN IN A FIELD IN AN UNCONTROLLED DESCENT.

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, TRANSMISSION
2. (C) CLEARANCE - MISJUDGED - PILOT IN COMMAND

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

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	38
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Instrument Airplane
Flight Time:	6855 hours (Total, all aircraft), 340 hours (Total, this make and model), 6855 hours (Pilot In Command, all aircraft), 285 hours (Last 90 days, all aircraft), 105 hours (Last 30 days, all aircraft), 10 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	AYRES	Registration:	N4009M
Model/Series:	S2R-T34 S2R-T34	Engines:	1 Turbo Prop
Operator:	AMERICAN AG AVIATION INC.	Engine Manufacturer:	P&W
Operating Certificate(s) Held:		Engine Model/Series:	PT6A-34AG
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:	Witness
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	/ ,
Temperature:	41 °C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	G SCHMIDT	Adopted Date:	11/24/1989
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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