



# Aviation Investigation Factual Report

<b>Location:</b>	San Jose, California	<b>Accident Number:</b>	LAX05CA003
<b>Date &amp; Time:</b>	October 4, 2004, 14:30 Local	<b>Registration:</b>	N24373
<b>Aircraft:</b>	Cessna 152	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Instructional		

## Factual Information

On October 4, 2004, about 1430 Pacific daylight time, a Cessna 152, N24373, while flying in the pattern on the downwind leg, collided with a suspected bird at Reid-Hillview Airport of Santa Clara County (RHV), San Jose, California. California In Nice, Inc., was operating the airplane under the provisions of 14 CFR Part 91. The certified flight instructor (CFI) pilot and the student pilot undergoing instruction (PUI) were not injured; the airplane sustained substantial damage to the right wing. The local instructional flight departed RHV about 1320. Visual meteorological conditions prevailed, and no flight plan had been filed.

The CFI reported that while flying on the downwind leg for landing on runway 31L at RHV, after the tower controller cleared them to land and while abeam the numbers, a bird collided with the airplane's right wing. The CFI stated that neither he nor the PUI saw what kind of bird it was. They only saw a flash of the bird's wing. The CFI could tell that there was damage to the right wing, but the airplane appeared to be controllable. The CFI took control of the airplane and landed on runway 31L. After landing and clearing the runway they informed the tower of the bird strike.

The damage to the leading edge of the right wing was approximately 2 feet across with about 8 to 12 inches of crushing on the longitudinal axes of the wing.

The pilot stated that the airplane had no mechanical failures or malfunctions during the flight, or prior to the collision.

### Flight instructor Information

<b>Certificate:</b>	Commercial; Flight instructor	<b>Age:</b>	36, Male
<b>Airplane Rating(s):</b>	Single-engine land; Multi-engine land	<b>Seat Occupied:</b>	
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	
<b>Instructor Rating(s):</b>		<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2	<b>Last FAA Medical Exam:</b>	May 10, 2004
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	1222 hours (Total, all aircraft), 771 hours (Total, this make and model), 170 hours (Last 90 days, all aircraft), 62 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N24373
<b>Model/Series:</b>	152	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal; Utility	<b>Serial Number:</b>	15280240
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	
<b>Date/Type of Last Inspection:</b>		<b>Certified Max Gross Wt.:</b>	
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	Lycoming
<b>ELT:</b>		<b>Engine Model/Series:</b>	O-235-L2C
<b>Registered Owner:</b>	CALIFORNIA IN NICE INC	<b>Rated Power:</b>	
<b>Operator:</b>		<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>	Nice Air	<b>Operator Designator Code:</b>	NZDS

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>		<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>		<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>		<b>Visibility</b>	
<b>Lowest Ceiling:</b>		<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	/	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>		<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>		<b>Temperature/Dew Point:</b>	
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	San Jose, CA (RHV )	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	San Jose, CA (RHV )	<b>Type of Clearance:</b>	VFR
<b>Departure Time:</b>		<b>Type of Airspace:</b>	Class D

## Airport Information

<b>Airport:</b>	Reid-Hillview Airport RHV	<b>Runway Surface Type:</b>	
<b>Airport Elevation:</b>		<b>Runway Surface Condition:</b>	
<b>Runway Used:</b>	31L	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>		<b>VFR Approach/Landing:</b>	

## Wreckage and Impact Information

<b>Crew Injuries:</b>	2 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>		<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	37.318054,-121.819725

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Jones, Patrick
<b>Additional Participating Persons:</b>	Federal Aviation Administration; San Jose, CA
<b>Report Date:</b>	October 22, 2004
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.
<b>Investigation Docket:</b>	<a href="https://data.nts.gov/Docket?ProjectID=60295">https://data.nts.gov/Docket?ProjectID=60295</a>

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