



National Transportation Safety Board Aviation Accident Factual Report

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| Location: | SAN DIMAS, CA | Accident Number: | LAX87LA073 |
| Date & Time: | 01/01/1987, 1020 PST | Registration: | N5540H |
| Aircraft: | CESSNA 152 | Aircraft Damage: | Substantial |
| Defining Event: | | Injuries: | 2 Minor |
| Flight Conducted Under: | Part 91: General Aviation - Personal | | |

Pilot Information

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|----------------------------------|--|--|------------|
| Certificate: | Commercial | Age: | 45, Male |
| Airplane Rating(s): | Multi-engine Land; Single-engine Land | Seat Occupied: | Left |
| Other Aircraft Rating(s): | None | Restraint Used: | Seatbelt |
| Instrument Rating(s): | Airplane | Second Pilot Present: | No |
| Instructor Rating(s): | None | Toxicology Performed: | No |
| Medical Certification: | Class 2 Valid Medical--no waivers/lim. | Last FAA Medical Exam: | 07/21/1986 |
| Occupational Pilot: | | Last Flight Review or Equivalent: | |
| Flight Time: | 1366 hours (Total, all aircraft), 700 hours (Total, this make and model), 1178 hours (Pilot In Command, all aircraft), 2 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft) | | |

Aircraft and Owner/Operator Information

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|-------------------------------|----------------------|--------------------------------|--------------------------|
| Aircraft Make: | CESSNA | Registration: | N5540H |
| Model/Series: | 152 152 | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | No |
| Airworthiness Certificate: | Normal | Serial Number: | 15284122 |
| Landing Gear Type: | Tricycle | Seats: | 2 |
| Date/Type of Last Inspection: | 12/10/1986, 100 Hour | Certified Max Gross Wt.: | 1670 lbs |
| Time Since Last Inspection: | 36 Hours | Engines: | 1 Reciprocating |
| Airframe Total Time: | 764 Hours | Engine Manufacturer: | LYCOMING |
| ELT: | Installed | Engine Model/Series: | O-235-L2C |
| Registered Owner: | CASANOVA, JOHN P. | Rated Power: | 110 hp |
| Operator: | KING AVIATION | Operating Certificate(s) Held: | On-demand Air Taxi (135) |

Meteorological Information and Flight Plan

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|----------------------------------|--------------------------------|--------------------------------------|------------------|
| Conditions at Accident Site: | Visual Conditions | Condition of Light: | Day |
| Observation Facility, Elevation: | POC, 1011 ft msl | Distance from Accident Site: | 4 Nautical Miles |
| Observation Time: | 1046 PST | Direction from Accident Site: | 70° |
| Lowest Cloud Condition: | Partial Obscuration / 0 ft agl | Visibility | 3 Miles |
| Lowest Ceiling: | Broken / 18000 ft agl | Visibility (RVR): | 0 ft |
| Wind Speed/Gusts: | 4 knots / | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | 140° | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | 30 inches Hg | Temperature/Dew Point: | |
| Precipitation and Obscuration: | | | |
| Departure Point: | VAN NUYS, CA (VNY) | Type of Flight Plan Filed: | None |
| Destination: | LA VERNE, CA (POC) | Type of Clearance: | None |
| Departure Time: | 0930 PST | Type of Airspace: | Class D |

Airport Information

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|----------------------|----------------|---------------------------|------|
| Airport: | BRACKETT (POC) | Runway Surface Type: | |
| Airport Elevation: | 0 ft | Runway Surface Condition: | |
| Runway Used: | 0 | IFR Approach: | None |
| Runway Length/Width: | | VFR Approach/Landing: | None |

Wreckage and Impact Information

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|----------------------------|---------|-----------------------------|-------------|
| Crew Injuries: | 1 Minor | Aircraft Damage: | Substantial |
| Passenger Injuries: | 1 Minor | Aircraft Fire: | None |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Total Injuries: | 2 Minor | Latitude, Longitude: | |

Administrative Information

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| Investigator In Charge (IIC): | THOMAS M WILCOX |
| Additional Participating Persons: | REID S WALBURG; LOS ANGELES, CA |
| Investigation Docket: | NTSB accident and incident docket 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/ . |