



National Transportation Safety Board Aviation Accident Factual Report

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|-------------------------|----------------------|-------------------------|-------------|
| Location: | HOMESTEAD, FL | Accident Number: | MIA00LA063 |
| Date & Time: | 01/01/2000, 1300 EST | Registration: | N752CC |
| Aircraft: | Cessna 550 | Aircraft Damage: | Substantial |
| Defining Event: | | Injuries: | 3 None |

Flight Conducted Under: Part 91: General Aviation - Positioning

On January 1, 2000, at about 1300 eastern standard time, a Cessna 550, N752CC, registered to the U.S. Customs Service, operating as a 14 CFR Part 91 positioning flight, experienced a bird strike while in cruise flight in the vicinity of Homestead, Florida. Visual meteorological conditions prevailed and no flight plan was filed. The airplane sustained substantial damage. The airline transport-rated pilot-in-command (PIC), copilot, and sensor operator reported no injuries. The flight originated from Miami, Florida, about 5 minutes before the accident. The accident was reported to the NTSB on January 5, 2000.

The PIC stated they were in cruise flight at 1,000 feet, 200 knots, and about 5 miles north of Homestead Air Force Base when they experienced an in-flight collision with a big bird. The bird hit the leading edge of the right wing. He notified tower and landed without further incident.

Pilot Information

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| Certificate: | Airline Transport | Age: | 41, Male |
| Airplane Rating(s): | Multi-engine Land; Single-engine Land; Single-engine Sea | Seat Occupied: | Left |
| Other Aircraft Rating(s): | Helicopter | Restraint Used: | Seatbelt, Shoulder harness |
| Instrument Rating(s): | Airplane; Helicopter | Second Pilot Present: | Yes |
| Instructor Rating(s): | None | Toxicology Performed: | No |
| Medical Certification: | Class 2 Valid Medical--no waivers/lim. | Last FAA Medical Exam: | 08/03/1999 |
| Occupational Pilot: | | Last Flight Review or Equivalent: | |
| Flight Time: | 5000 hours (Total, all aircraft), 500 hours (Total, this make and model), 4000 hours (Pilot In Command, all aircraft), 22 hours (Last 90 days, all aircraft), 22 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft) | | |

Aircraft and Owner/Operator Information

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|-------------------------------|--------------------------|--------------------------------|-------------|
| Aircraft Make: | Cessna | Registration: | N752CC |
| Model/Series: | 550 550 | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | No |
| Airworthiness Certificate: | Normal | Serial Number: | 550-0018 |
| Landing Gear Type: | Retractable - Tricycle | Seats: | 4 |
| Date/Type of Last Inspection: | 12/03/1999, AAIP | Certified Max Gross Wt.: | 14100 lbs |
| Time Since Last Inspection: | 65 Hours | Engines: | 2 Turbo Fan |
| Airframe Total Time: | 12159 Hours | Engine Manufacturer: | P&W |
| ELT: | Installed, not activated | Engine Model/Series: | JT15D-4 |
| Registered Owner: | US CUSTOMS SERVICE | Rated Power: | 2500 lbs |
| Operator: | US CUSTOMS SERVICE | Operating Certificate(s) Held: | None |

Meteorological Information and Flight Plan

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|----------------------------------|-------------------------|--------------------------------------|------------------|
| Conditions at Accident Site: | Visual Conditions | Condition of Light: | Day |
| Observation Facility, Elevation: | HST, 0 ft msl | Distance from Accident Site: | 5 Nautical Miles |
| Observation Time: | 1259 EST | Direction from Accident Site: | 180° |
| Lowest Cloud Condition: | Scattered / 3500 ft agl | Visibility | 7 Miles |
| Lowest Ceiling: | None / 0 ft agl | Visibility (RVR): | 0 ft |
| Wind Speed/Gusts: | 14 knots / | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | 80° | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | 30 inches Hg | Temperature/Dew Point: | 27° C / 20° C |
| Precipitation and Obscuration: | | | |
| Departure Point: | MIAMI, FL (TMB) | Type of Flight Plan Filed: | None |
| Destination: | (HST) | Type of Clearance: | None |
| Departure Time: | 1255 EST | Type of Airspace: | Class D |

Wreckage and Impact Information

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|---------------------|--------|----------------------|-------------|
| Crew Injuries: | 3 None | Aircraft Damage: | Substantial |
| Passenger Injuries: | N/A | Aircraft Fire: | None |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Total Injuries: | 3 None | Latitude, Longitude: | |

Administrative Information

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| Investigator In Charge (IIC): | CARROL A SMITH |
| Additional Participating Persons: | GUY D HUTCHINGS; MIAMI, FL |
| 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/ . |