



Aviation Investigation Final Report

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|--------------------------------|--------------------------------------|-------------------------|-------------|
| Location: | Fall River Mills, California | Accident Number: | GAA17CA310 |
| Date & Time: | May 27, 2017, 13:10 Local | Registration: | N2262T |
| Aircraft: | Cessna A185 | Aircraft Damage: | Substantial |
| Defining Event: | Loss of control on ground | Injuries: | 2 None |
| Flight Conducted Under: | Part 91: General aviation - Personal | | |

Analysis

The pilot of the tailwheel-equipped airplane reported that, during the landing roll, the airplane "went hard right." He applied full left rudder and brake, but he could not regain directional control. The airplane veered off the runway to the right, the left main landing gear collapsed, and the left wing impacted the ground.

The airplane sustained substantial damage to the left wing.

The pilot reported that there were no preaccident mechanical malfunctions or failures with the airplane that would have precluded normal operation.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's failure to maintain directional control during the landing roll.

Findings

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| Aircraft | Directional control - Not attained/maintained |
| Personnel issues | Aircraft control - Pilot |

Factual Information

History of Flight

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| Landing-landing roll | Loss of control on ground (Defining event) |
| Landing-landing roll | Runway excursion |
| Landing-landing roll | Landing gear collapse |
| Landing-landing roll | Dragged wing/rotor/float/other |

Pilot Information

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|---------------------------|----------------------------------|-----------------------------------|--------------------|
| Certificate: | Private | Age: | 59, Male |
| Airplane Rating(s): | Single-engine land | Seat Occupied: | Left |
| Other Aircraft Rating(s): | None | Restraint Used: | 4-point |
| Instrument Rating(s): | None | Second Pilot Present: | Yes |
| Instructor Rating(s): | None | Toxicology Performed: | No |
| Medical Certification: | Class 3 With waivers/limitations | Last FAA Medical Exam: | September 16, 2015 |
| Occupational Pilot: | No | Last Flight Review or Equivalent: | October 8, 2015 |
| Flight Time: | (Estimated) | | |

Flight instructor Information

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|---------------------------|---|-----------------------------------|-----------------|
| Certificate: | Airline transport; Flight instructor | Age: | 39, Female |
| Airplane Rating(s): | Single-engine land; Multi-engine land | Seat Occupied: | Right |
| Other Aircraft Rating(s): | None | Restraint Used: | 3-point |
| Instrument Rating(s): | Airplane | Second Pilot Present: | Yes |
| Instructor Rating(s): | Airplane single-engine | Toxicology Performed: | No |
| Medical Certification: | Class 2 With waivers/limitations | Last FAA Medical Exam: | August 10, 2016 |
| Occupational Pilot: | Yes | Last Flight Review or Equivalent: | May 25, 2017 |
| Flight Time: | (Estimated) 2406 hours (Total, all aircraft), 17 hours (Total, this make and model), 2140 hours (Pilot In Command, all aircraft), 60 hours (Last 90 days, all aircraft) | | |

Aircraft and Owner/Operator Information

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|--------------------------------------|---------------------------------|---------------------------------------|-----------------|
| Aircraft Make: | Cessna | Registration: | N2262T |
| Model/Series: | A185 E | Aircraft Category: | Airplane |
| Year of Manufacture: | 1968 | Amateur Built: | |
| Airworthiness Certificate: | Normal | Serial Number: | 185-1420 |
| Landing Gear Type: | Tailwheel | Seats: | 6 |
| Date/Type of Last Inspection: | January 9, 2017 Annual | Certified Max Gross Wt.: | 3350 lbs |
| Time Since Last Inspection: | | Engines: | 1 Reciprocating |
| Airframe Total Time: | 1926.35 Hrs at time of accident | Engine Manufacturer: | Continental |
| ELT: | Installed | Engine Model/Series: | IO-520-D |
| Registered Owner: | On file | Rated Power: | 300 Horsepower |
| Operator: | On file | Operating Certificate(s) Held: | None |

Meteorological Information and Flight Plan

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|---|----------------------------------|---|------------------|
| Conditions at Accident Site: | Visual (VMC) | Condition of Light: | Day |
| Observation Facility, Elevation: | NA | Distance from Accident Site: | 0 Nautical Miles |
| Observation Time: | | Direction from Accident Site: | 0° |
| Lowest Cloud Condition: | Clear | Visibility | 10 miles |
| Lowest Ceiling: | | Visibility (RVR): | |
| Wind Speed/Gusts: | / 10 knots | Turbulence Type Forecast/Actual: | / None |
| Wind Direction: | | Turbulence Severity Forecast/Actual: | / N/A |
| Altimeter Setting: | | Temperature/Dew Point: | 24°C |
| Precipitation and Obscuration: | No Obscuration; No Precipitation | | |
| Departure Point: | CHESTER, CA (005) | Type of Flight Plan Filed: | None |
| Destination: | Fall River Mills, CA (089) | Type of Clearance: | VFR |
| Departure Time: | 12:40 Local | Type of Airspace: | Class G |

Airport Information

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|-----------------------------|----------------------|----------------------------------|-----------|
| Airport: | FALL RIVER MILLS 089 | Runway Surface Type: | Asphalt |
| Airport Elevation: | 3328 ft msl | Runway Surface Condition: | Dry |
| Runway Used: | 02 | IFR Approach: | None |
| Runway Length/Width: | 5000 ft / 75 ft | VFR Approach/Landing: | Full stop |

Wreckage and Impact Information

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|----------------------------|--------|-----------------------------|----------------------------|
| Crew Injuries: | 2 None | Aircraft Damage: | Substantial |
| Passenger Injuries: | | Aircraft Fire: | None |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Total Injuries: | 2 None | Latitude, Longitude: | 41.014167,-121.437774(est) |

Administrative Information

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| Investigator In Charge (IIC): | Vanover, Jackie |
| Additional Participating Persons: | Stanley M Phillips; FAA; Sacramento, CA |
| Original Publish Date: | January 23, 2018 |
| Last Revision Date: | |
| Investigation Class: | Class |
| Note: | This accident report documents the factual circumstances of this accident as described to the NTSB. |
| Investigation Docket: | https://data.nts.gov/Docket?ProjectID=95269 |

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant events in other modes of transportation—railroad, transit, highway, marine, pipeline, and commercial space. We determine the probable causes of the accidents and events we investigate, and issue safety recommendations aimed at preventing future occurrences. In addition, we conduct transportation safety research studies and offer information and other assistance to family members and survivors for each accident or event we investigate. We also serve as the appellate authority for enforcement actions involving aviation and mariner certificates issued by the Federal Aviation Administration (FAA) and US Coast Guard, and we adjudicate appeals of civil penalty actions taken by the FAA.

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