



Aviation Investigation Final Report

Location: INDIANOLA, Iowa Accident Number: MKC83LA208

Date & Time: August 30, 1983, 14:30 Local Registration: N9583Z

Aircraft: CESSNA TU206G Aircraft Damage: Substantial

Defining Event: 1 Minor, 1 None

Flight Conducted Under: Part 91: General aviation - Personal

Analysis

THE ACFT OVERRAN THE RWY AND COLLIDED WITH A DIRT BANK DURING LANDING. THE FLT WAS RETURNING FROM A CROSS-COUNTRY AND THE WIFE OF THE PILOT WHO WAS A PASSENGER IN THE ACFT SAID HER HUSBAND FROZE ON THE CONTROLS AND MADE NO ATTEMPT TO STOPTHE ACFT AFTER LANDING. THE PILOT HAD SUFFERED A SEVERE STROKE.

Probable Cause and Findings

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

Findings

Occurrence #1: OVERRUN

Phase of Operation: LANDING - ROLL

Findings

1. (C) AIRSPEED - EXCESSIVE - PILOT IN COMMAND

2. (C) BRAKES(NORMAL) - NOT USED - PILOT IN COMMAND

3. (C) PHYSICAL IMPAIRMENT(STROKE) - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: LANDING - ROLL

Findings
4. (F) TERRAIN CONDITION - DIRT BANK/RISING EMBANKMENT

Page 2 of 5 MKC83LA208

Factual Information

Pilot Information

| Certificate: | Private | Age: | 80,Male |
|---------------------------|--|-----------------------------------|---------------|
| Airplane Rating(s): | Single-engine land; Single-engine sea; Multi-engine land | Seat Occupied: | Left |
| Other Aircraft Rating(s): | | Restraint Used: | |
| Instrument Rating(s): | None | Second Pilot Present: | No |
| Instructor Rating(s): | | Toxicology Performed: | No |
| Medical Certification: | Class 3 Valid Medicalw/ waivers/lim | Last FAA Medical Exam: | June 10, 1983 |
| Occupational Pilot: | No | Last Flight Review or Equivalent: | |
| Flight Time: | 5075 hours (Total, all aircraft), 610 hours (Pilot In Command, all aircraft), 35 hours (Last 90 days, all aircraft), 4 hours (Last 24 hours, all aircraft) | | |

Aircraft and Owner/Operator Information

| Aircraft Make: | CESSNA | Registration: | N9583Z |
|-------------------------------|--------------------------|-----------------------------------|-----------------|
| Model/Series: | TU206G TU206G | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | |
| Airworthiness Certificate: | Normal | Serial Number: | V20606533 |
| Landing Gear Type: | Tricycle | Seats: | 6 |
| Date/Type of Last Inspection: | April 15, 1983 Annual | Certified Max Gross Wt.: | 3600 lbs |
| Time Since Last Inspection: | 72 Hrs | Engines: | 1 Reciprocating |
| Airframe Total Time: | 85 Hrs | Engine Manufacturer: | CONTINENTAL |
| ELT: | Installed, not activated | Engine Model/Series: | TS10-520-M |
| Registered Owner: | HAROLD E. CARPENTER | Rated Power: | 300 Horsepower |
| Operator: | | Operating Certificate(s) Held: | None |
| Operator Does Business As: | | Operator Designator Code: | |

Page 3 of 5 MKC83LA208

Meteorological Information and Flight Plan

| Conditions at Accident Site: | Visual (VMC) | | Condition of Light: | Day |
|----------------------------------|----------------|------------------|--------------------------------------|----------|
| Observation Facility, Elevation: | | | Distance from Accident Site: | |
| Observation Time: | | | Direction from Accident Site: | |
| Lowest Cloud Condition: | Clear | | Visibility | 10 miles |
| Lowest Ceiling: | None | | Visibility (RVR): | |
| Wind Speed/Gusts: | / | | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | 0° | | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | | | Temperature/Dew Point: | 35°C |
| Precipitation and Obscuration: | No Obscuration | on; No Precipita | ition | |
| Departure Point: | BAUDETTE | (BDE) | Type of Flight Plan Filed: | VFR |
| Destination: | INDIANOLA | (OY5) | Type of Clearance: | None |
| Departure Time: | 10:45 Local | | Type of Airspace: | Class G |

Airport Information

| Airport: | NASH FIELD OY5 | Runway Surface Type: | Grass/turf |
|----------------------|------------------|----------------------------------|------------|
| Airport Elevation: | 990 ft msl | Runway Surface Condition: | Dry |
| Runway Used: | 18 | IFR Approach: | None |
| Runway Length/Width: | 2215 ft / 100 ft | VFR Approach/Landing: | None |

Wreckage and Impact Information

| Crew Injuries: | 1 Minor | Aircraft Damage: | Substantial |
|------------------------|-----------------|-------------------------|---------------------------|
| Passenger Injuries: | 1 None | Aircraft Fire: | None |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Total Injuries: | 1 Minor, 1 None | Latitude, Longitude: | 42.520774,-93.260772(est) |

Page 4 of 5 MKC83LA208

Administrative Information

| Investigator In Charge (IIC): | Thorpe, C |
|-----------------------------------|--|
| Additional Participating Persons: | |
| Original Publish Date: | |
| Last Revision Date: | |
| Investigation Class: | <u>Class</u> |
| Note: | |
| Investigation Docket: | https://data.ntsb.gov/Docket?ProjectID=33481 |

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.

The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, "accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person" (Title 49 Code of Federal Regulations section 831.4). Assignment of fault or legal liability is not relevant to the NTSB's statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 United States Code section 1154(b)). A factual report that may be admissible under 49 United States Code section 1154(b) is available here.

Page 5 of 5 MKC83LA208