



National Transportation Safety Board Aviation Accident Factual Report

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|--------------------------------|------------------------|-------------------------|-------------|
| Location: | MCGEHEE, AR | Accident Number: | MKC84LA160 |
| Date & Time: | 06/01/1984, 1700 CDT | Registration: | N4816R |
| Aircraft: | CESSNA 188 | Aircraft Damage: | Substantial |
| Defining Event: | | Injuries: | 1 None |
| Flight Conducted Under: | Part 137: Agricultural | | |

Pilot Information

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|----------------------------------|---|--|------------|
| Certificate: | Commercial | Age: | 42, Male |
| Airplane Rating(s): | Single-engine Land | Seat Occupied: | Center |
| Other Aircraft Rating(s): | None | Restraint Used: | Seatbelt |
| Instrument Rating(s): | None | Second Pilot Present: | No |
| Instructor Rating(s): | None | Toxicology Performed: | No |
| Medical Certification: | Class 2 Valid Medical--w/ waivers/lim. | Last FAA Medical Exam: | 01/09/1984 |
| Occupational Pilot: | | Last Flight Review or Equivalent: | |
| Flight Time: | 2737 hours (Total, all aircraft), 300 hours (Total, this make and model), 2692 hours (Pilot In Command, all aircraft), 65 hours (Last 90 days, all aircraft), 5 hours (Last 24 hours, all aircraft) | | |

Aircraft and Owner/Operator Information

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|-------------------------------|------------------------------|--------------------------------|-----------------|
| Aircraft Make: | CESSNA | Registration: | N4816R |
| Model/Series: | 188 188 | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | No |
| Airworthiness Certificate: | Restricted | Serial Number: | 18802336T |
| Landing Gear Type: | Tailwheel | Seats: | 1 |
| Date/Type of Last Inspection: | 03/30/1984, Annual | Certified Max Gross Wt.: | 4000 lbs |
| Time Since Last Inspection: | | Engines: | 1 Reciprocating |
| Airframe Total Time: | 2791 Hours | Engine Manufacturer: | CONTINENTAL |
| ELT: | Not installed | Engine Model/Series: | IO-520-D |
| Registered Owner: | M.S.&T FLYING SERVICES, INC. | Rated Power: | 300 hp |
| Operator: | M.S.&T FLYING SERVICES, INC. | Operating Certificate(s) Held: | |

Meteorological Information and Flight Plan

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| Conditions at Accident Site: | Visual Conditions | Condition of Light: | Day |
| Observation Facility, Elevation: | PBF, 206 ft msl | Distance from Accident Site: | 25 Nautical Miles |
| Observation Time: | 1650 CDT | Direction from Accident Site: | 310° |
| Lowest Cloud Condition: | Clear / 0 ft agl | Visibility | 10 Miles |
| Lowest Ceiling: | None / 0 ft agl | Visibility (RVR): | 0 ft |
| Wind Speed/Gusts: | 8 knots / | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | 210° | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | 30 inches Hg | Temperature/Dew Point: | 28°C / 12°C |
| Precipitation and Obscuration: | | | |
| Departure Point: | MCGEHEE, AR | Type of Flight Plan Filed: | None |
| Destination: | | Type of Clearance: | None |
| Departure Time: | 1600 CDT | Type of Airspace: | Class G |

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): CLINT C THORPE

Additional Participating Persons:

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/>.