



National Transportation Safety Board Aviation Accident Data Summary

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|--------------------------------|--------------------------------------|-------------------------|-------------|
| Location: | Oshkosh, WI | Accident Number: | CHI03FA238A |
| Date & Time: | 08/01/2003, 1300 CDT | Registration: | N3602D |
| Aircraft: | Degair Lancair 360 | Injuries: | 1 None |
| Flight Conducted Under: | Part 91: General Aviation - Personal | | |

Analysis

Two airplanes were substantially damaged during a collision while both aircraft were landing at the annual Experimental Aircraft Association Airventure fly-in at Oshkosh, Wisconsin. Reduced separation standards and special arrival procedures were in effect at the time of the accident. The accident aircraft were sequenced for landing and both were cleared to land at the same location on the same runway. The trailing airplane landed and struck the leading airplane as the leading airplane was exiting the runway. Federal regulations as well as the Aeronautical Information Manual (AIM) state that the pilot in command of an aircraft is directly responsible for, and is the final authority as to, the operation of that aircraft. The AIM further states that, regardless of type of flight plan or whether or not under control of a radar facility, the pilot is responsible to see and avoid other traffic, terrain, or obstacles, when meteorological conditions permit.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inadequate visual look out and his failure to perform a go-around, and maintain clearance from the other airplane.

Findings

Occurrence #1: COLLISION BETWEEN AIRCRAFT (OTHER THAN MIDAIR)
Phase of Operation: LANDING

Findings

1. VISUAL LOOKOUT - INADEQUATE - PILOT IN COMMAND
2. (C) GO-AROUND - NOT PERFORMED - PILOT IN COMMAND
3. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

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|----------------------------------|--|------------------------------|----------|
| Certificate: | Private | Age: | 57 |
| Airplane Rating(s): | Single-engine Land | Instrument Rating(s): | Airplane |
| Other Aircraft Rating(s): | None | Instructor Rating(s): | None |
| Flight Time: | 1205 hours (Total, all aircraft), 346 hours (Total, this make and model), 1152 hours (Pilot In Command, all aircraft), 47 hours (Last 90 days, all aircraft), 21 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft) | | |

Aircraft and Owner/Operator Information

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|---------------------------------------|--------------------------------------|-----------------------------|-----------------|
| Aircraft Make: | Degair | Registration: | N3602D |
| Model/Series: | Lancair 360 | Engines: | 1 Reciprocating |
| Operator: | On file | Engine Manufacturer: | Lycoming |
| Operating Certificate(s) Held: | None | Engine Model/Series: | O-360-A1A |
| Flight Conducted Under: | Part 91: General Aviation - Personal | | |

Meteorological Information and Flight Plan

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|---|--------------------|-------------------------------------|------------------------------|
| Conditions at Accident Site: | Visual Conditions | Condition of Light: | Day |
| Observation Facility, Elevation: | OSH, 808 ft msl | Weather Information Source: | Weather Observation Facility |
| Lowest Ceiling: | None | Wind Speed/Gusts, Direction: | 5 knots / , 230° |
| Temperature: | 24° C | Visibility | 10 Miles |
| Precipitation and Obscuration: | | | |
| Departure Point: | APPLETON, WI (ATW) | Destination: | Oshkosh, WI (OSH) |

Airport Information

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|-----------------------------|------------------------|----------------------------------|---------|
| Airport: | WITTMAN REGIONAL (OSH) | Runway Surface Type: | Asphalt |
| Runway Used: | 27 | Runway Surface Condition: | Dry |
| Runway Length/Width: | 6178 ft / 150 ft | | |

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 |
| Latitude, Longitude: | 43.984444, -88.556944 | | |

Administrative Information

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|--------------------------------------|--|----------------------|------------|
| Investigator In Charge (IIC): | John M Brannen | Adopted Date: | 04/28/2004 |
| 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/ . | | |

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.