



National Transportation Safety Board Aviation Accident Data Summary

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|--------------------------------|-----------------------------------|-------------------------|------------|
| Location: | BAKERSFIELD, CA | Accident Number: | LAX93LA237 |
| Date & Time: | 06/01/1993, 1705 PDT | Registration: | N5045 |
| Aircraft: | SCHMIDT JURCA-MJ55 | Injuries: | 1 Minor |
| Flight Conducted Under: | Part 91: General Aviation - Ferry | | |

Analysis

DURING A LANDING, THE AIRPLANE BEGAN TO DRIFT OFF THE RUNWAY. THE PILOT ATTEMPTED TO GO AROUND. THE PILOT ADDED FULL POWER AND ROTATED THE AIRPLANE. AT ABOUT 75 FEET THE ENGINE QUIT, AND THE PILOT ELECTED TO STALL THE AIRPLANE IN ORDER TO MISS CARS ON A NEARBY ROADWAY. THE ENGINE WAS INSPECTED WITH NO MECHANICAL OR MALFUNCTIONS NOTED. THE PILOT REPORTEDLY HAD A TOTAL OF 5 HOURS OF FLIGHT TIME IN THIS MAKE AND MODEL.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: LOSS OF ENGINE POWER FOR UNDETERMINED REASONS.

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: GO-AROUND (VFR)

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: DESCENT - EMERGENCY

Findings

2. STALL - INTENTIONAL - PILOT IN COMMAND
3. OBJECT - FENCE

Pilot Information

| | | | |
|----------------------------------|-----------------------------------------------------------------------|------------------------------|----------|
| Certificate: | Commercial | Age: | 23 |
| Airplane Rating(s): | Multi-engine Land; Single-engine Land | Instrument Rating(s): | Airplane |
| Other Aircraft Rating(s): | None | Instructor Rating(s): | None |
| Flight Time: | 250 hours (Total, all aircraft), 5 hours (Total, this make and model) | | |

Aircraft and Owner/Operator Information

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|---------------------------------------|-----------------------------------|-----------------------------|-----------------|
| Aircraft Make: | SCHMIDT | Registration: | N5045 |
| Model/Series: | JURCA-MJ55 JURCA-MJ55 | Engines: | 1 Reciprocating |
| Operator: | KENDALL SIMMONS | Engine Manufacturer: | LYCOMING |
| Operating Certificate(s) Held: | None | Engine Model/Series: | IO-320-B1C |
| Flight Conducted Under: | Part 91: General Aviation - Ferry | | |

Meteorological Information and Flight Plan

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|-----------------------------------------|---------------------|-------------------------------------|------------------------------|
| Conditions at Accident Site: | Visual Conditions | Condition of Light: | Day |
| Observation Facility, Elevation: | BFL, 378 ft msl | Weather Information Source: | Weather Observation Facility |
| Lowest Ceiling: | None / 0 ft agl | Wind Speed/Gusts, Direction: | 10 knots / , 310° |
| Temperature: | 27° C | Visibility | 25 Miles |
| Precipitation and Obscuration: | | | |
| Departure Point: | LIVERMORE, CA (LVK) | Destination: | MT. JULIET, TN |

Airport Information

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|-----------------------------|-----------------------------|----------------------------------|---------|
| Airport: | BAKERSFIELD MUNICIPAL (L45) | Runway Surface Type: | Asphalt |
| Runway Used: | 34 | Runway Surface Condition: | Dry |
| Runway Length/Width: | 4000 ft / 75 ft | | |

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): DEBBIE L CHILDRESS Adopted Date: 11/15/1993

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/>.

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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.