



# National Transportation Safety Board Aviation Accident Factual Report

|                                |                                      |                         |             |
|--------------------------------|--------------------------------------|-------------------------|-------------|
| <b>Location:</b>               | LINDSBORG, KS                        | <b>Accident Number:</b> | CHI94LA096  |
| <b>Date &amp; Time:</b>        | 03/02/1994, 1445 CST                 | <b>Registration:</b>    | N3592R      |
| <b>Aircraft:</b>               | PIPER PA-28-180                      | <b>Aircraft Damage:</b> | Substantial |
| <b>Defining Event:</b>         |                                      | <b>Injuries:</b>        | 3 None      |
| <b>Flight Conducted Under:</b> | Part 91: General Aviation - Personal |                         |             |

On March 2, 1994, at 1445 central standard time, a Piper PA-28-180, N3592R, registered to Sky-Breeze Aviation, Inc., of Lubbock, Texas, and operated by a private pilot, experienced a loss of engine power, followed by a forced landing on a road in Lindsborg, Kansas. The airplane sustained substantial damage on landing. The pilot and two passengers reported no injuries. The personal 14 CFR Part 91 flight was operating in visual meteorological conditions. A VFR flight plan was on file for the flight from Lubbock, Texas departing about 1045 with the intended destination of Salina, Kansas.

The pilot indicated that he expected the to have five hours of fuel on board the airplane. He stated that after 4.4 hours on the hobbs meter the engine lost power and he conducted a forced landing on a highway where the wing of the airplane struck a road marker. Post accident inspection revealed only unusable fuel remaining in the fuel tanks.

## Pilot Information

|                                  |   |  |            |
|----------------------------------|---|--|------------|
| <b>Certificate:</b>              | Private   | <b>Age:</b>                              | 40, Male   |
| <b>Airplane Rating(s):</b>       | Single-engine Land  | <b>Seat Occupied:</b>                    | Left       |
| <b>Other Aircraft Rating(s):</b> | None  | <b>Restraint Used:</b>                   | Seatbelt   |
| <b>Instrument Rating(s):</b>     | None  | <b>Second Pilot Present:</b>             | No         |
| <b>Instructor Rating(s):</b>     | None  | <b>Toxicology Performed:</b>             | No         |
| <b>Medical Certification:</b>    | Class 2 Unknown   | <b>Last FAA Medical Exam:</b>            | 10/15/1992 |
| <b>Occupational Pilot:</b>       |   | <b>Last Flight Review or Equivalent:</b> |            |
| <b>Flight Time:</b>              | 166 hours (Total, all aircraft), 5 hours (Total, this make and model), 92 hours (Pilot In Command, all aircraft), 9 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft) |  |            |

## Aircraft and Owner/Operator Information

|                               |                           |                                |                 |
|-------------------------------|---------------------------|--------------------------------|-----------------|
| Aircraft Make:                | PIPER                     | Registration:                  | N3592R          |
| Model/Series:                 | PA-28-180 PA-28-180       | Aircraft Category:             | Airplane        |
| Year of Manufacture:          |                           | Amateur Built:                 | No              |
| Airworthiness Certificate:    | Normal                    | Serial Number:                 | 28-5705         |
| Landing Gear Type:            | Tricycle                  | Seats:                         | 4               |
| Date/Type of Last Inspection: | 05/07/1993, Annual        | Certified Max Gross Wt.:       | 2400 lbs        |
| Time Since Last Inspection:   | 180 Hours                 | Engines:                       | 1 Reciprocating |
| Airframe Total Time:          | 6840 Hours                | Engine Manufacturer:           | LYCOMING        |
| ELT:                          | Installed, not activated  | Engine Model/Series:           | O-360-A3A       |
| Registered Owner:             | SKY-BREEZE AVIATION, INC. | Rated Power:                   | 180 hp          |
| Operator:                     | SKY-BREEZE AVIATION, INC. | Operating Certificate(s) Held: | None            |

## Meteorological Information and Flight Plan

|                                  |                          |                                      |                   |
|----------------------------------|--------------------------|--------------------------------------|-------------------|
| Conditions at Accident Site:     | Visual Conditions        | Condition of Light:                  | Day               |
| Observation Facility, Elevation: | SLN, 0 ft msl            | Distance from Accident Site:         | 12 Nautical Miles |
| Observation Time:                | 1508 CST                 | Direction from Accident Site:        | 360°              |
| Lowest Cloud Condition:          | Scattered / 20000 ft agl | Visibility                           | 15 Miles          |
| Lowest Ceiling:                  | None / 0 ft agl          | Visibility (RVR):                    | 0 ft              |
| Wind Speed/Gusts:                | 7 knots /                | Turbulence Type Forecast/Actual:     | /                 |
| Wind Direction:                  | 300°                     | Turbulence Severity Forecast/Actual: | /                 |
| Altimeter Setting:               | 30 inches Hg             | Temperature/Dew Point:               | 11 °C / 3 °C      |
| Precipitation and Obscuration:   |                          |                                      |                   |
| Departure Point:                 | LUBBOCK, TX (F82)        | Type of Flight Plan Filed:           | VFR               |
| Destination:                     | SALINA, KS (SLN)         | Type of Clearance:                   | None              |
| Departure Time:                  | 1045 CST                 | Type of Airspace:                    | Class G           |

## Wreckage and Impact Information

|                     |        |                      |             |
|---------------------|--------|----------------------|-------------|
| Crew Injuries:      | 1 None | Aircraft Damage:     | Substantial |
| Passenger Injuries: | 2 None | Aircraft Fire:       | None        |
| Ground Injuries:    | N/A    | Aircraft Explosion:  | None        |
| Total Injuries:     | 3 None | Latitude, Longitude: |             |

## Administrative Information

|  |  |
|--|--|
| <b>Investigator In Charge (IIC):</b>     | STEPHEN A WILSON   |
| <b>Additional Participating Persons:</b> | KATHLEEN I PERSON; WICHITA, KS   |
| <b>Investigation Docket:</b>             | 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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> . |