



National Transportation Safety Board Aviation Accident Data Summary

Location:	HEBER CITY, UT	Accident Number:	DEN99LA161
Date & Time:	09/01/1999, 1615 MDT	Registration:	N86096
Aircraft:	Aeronca 11BC	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that during the takeoff roll on runway 21, a gust of wind lifted his right wing. He said that he reduced the power to idle, but the airplane departed the left side of the runway and impacted an airport 'light stand.' He pilot had the airplane examined by a mechanic, and the pilot continued his flight the following morning. The airplane's left rear strut was subsequently replaced. The pilot reported that the sign was approximately 630 feet from the point where power was first applied, and that the sign was approximately 54 feet left of the runway's edge.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain aircraft control during takeoff roll. Factors were the gusting crosswind conditions, and the airport sign.

Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (F) WEATHER CONDITION - GUSTS
3. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND
4. (F) OBJECT - SIGN

Pilot Information

Certificate:	Private	Age:	68
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	371 hours (Total, all aircraft), 95 hours (Total, this make and model), 30 hours (Last 90 days, all aircraft), 20 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Aeronca	Registration:	N86096
Model/Series:	11BC 11BC	Engines:	1 Reciprocating
Operator:	JAMES E. DELANEY	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	PVU, 4491 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	12 knots / , 200°
Temperature:	28° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(36U)	Destination:	PINEDALE, WY (PNA)

Airport Information

Airport:	HEBER CITY MUNICIPAL (36U)	Runway Surface Type:	Asphalt
Runway Used:	21	Runway Surface Condition:	Dry
Runway Length/Width:	6900 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	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):	JAMES F STRUHSAKER	Adopted Date:	11/30/2000
Investigation Docket:	NTSB accident and incident docket 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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