



# National Transportation Safety Board Aviation Accident Factual Report

<b>Location:</b>	TOOELE, UT	<b>Accident Number:</b>	FTW98LA041
<b>Date &amp; Time:</b>	11/01/1997, 1055 MST	<b>Registration:</b>	N96575
<b>Aircraft:</b>	Cessna 172P	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None

**Flight Conducted Under:** Part 91: General Aviation - Instructional

On November 1, 1997, approximately 1055 mountain standard time, a Cessna 172P, N96575, owned by Flighttech LLC, which was leased back by Great Western Aviation, was substantially damaged when it collided with a sign and a fence during takeoff at Tooele, Utah. The student pilot, the sole occupant, was not injured. Visual meteorological conditions prevailed, and no flight plan was filed for the instructional flight being conducted under Title 14 CFR Part 91. The Flight originated at Salt Lake City, Utah, at 0950.

The student pilot had planned to practice unsupervised stop and go landings on runway 34. He said the airplane touched down on all three wheels simultaneously because he did not flare sufficiently. The left main and nose wheel came up but instead of going around, he pushed the nose down. The airplane began to veer to the left and he corrected by applying right rudder. When the left main wheel contacted the runway, the airplane veered further to the left. The pilot applied additional right rudder retracted the flaps, and added power to abort the landing. As the airplane departed the left side of the runway, the pilot closed the throttle and applied brakes. The left wing struck the 3,000-foot marker sign and the airplane collided with a fence.

## Pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	19, Male
<b>Airplane Rating(s):</b>	None	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<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 1 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	09/03/1997
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	30 hours (Total, all aircraft), 30 hours (Total, this make and model), 2 hours (Pilot In Command, all aircraft), 26 hours (Last 90 days, all aircraft), 16 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N96575
Model/Series:	172P 172P	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	17276089
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	10/29/1997, Annual	Certified Max Gross Wt.:	2400 lbs
Time Since Last Inspection:	30 Hours	Engines:	1 Reciprocating
Airframe Total Time:	7176 Hours	Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	O-320-D2J
Registered Owner:	FLIGHTTECH, LLC	Rated Power:	160 hp
Operator:	GREAT WESTERN AVIATION	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	40 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	310°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	18° C / 4° C
Precipitation and Obscuration:			
Departure Point:	SALT LAKE CITY, UT (SLC)	Type of Flight Plan Filed:	None
Destination:	(TVY)	Type of Clearance:	None
Departure Time:	0950 MST	Type of Airspace:	Class G

## Airport Information

Airport:	BOLINDER FIELD (TVY)	Runway Surface Type:	Asphalt
Airport Elevation:	4316 ft	Runway Surface Condition:	Dry
Runway Used:	34	IFR Approach:	None
Runway Length/Width:	5498 ft / 75 ft	VFR Approach/Landing:	Full Stop

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 None	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	ARNOLD W SCOTT
<b>Additional Participating Persons:</b>	DENNIS E MOORE; SALT LAKE CITY, UT
<b>Investigation Docket:</b>	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 <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> .