



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	BOUNTIFUL, UT	<b>Accident Number:</b>	DEN84LA246
<b>Date &amp; Time:</b>	08/01/1984, 0720 MDT	<b>Registration:</b>	N8280K
<b>Aircraft:</b>	STINSON 108-1	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

FOLLOWING AN UNEVENTFUL RUNUP THE PILOT TOOK OFF AND WAS CLIMBING THROUGH 400 FT AGL WHEN THE ENGINE BEGAN TO LOSE POWER. THE PILOT THEN TURNED ON THE CARBURETOR HEAT, BUT IT DID NOT ALLEVIATE THE ENGINE PROBLEM. HE THEN MADE AN EMERGENCY LANDING IN A FIELD, DAMAGING THE RIGHT WING AND RIGHT LANDING GEAR. A MECHANIC WHO EXAMINED THE ENGINE FOLLOWING THE ACCIDENT STATED THAT THE CARBURETOR WAS 'FULL OF WATER.' HE ALSO SAID THAT THE PILOT HAD FUELED THE AIRPLANE USING A GI-TYPE GASOLINE CAN.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

Occurrence #1: LOSS OF ENGINE POWER(PARTIAL) - NONMECHANICAL  
Phase of Operation: TAKEOFF - INITIAL CLIMB

### Findings

1. (C) FLUID,FUEL - WATER
2. (C) MAINTENANCE,SERVICE OF AIRCRAFT/EQUIPMENT - IMPROPER - PILOT IN COMMAND
3. (C) AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND

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

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

## Pilot Information

Certificate:	Student	Age:	22
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	56 hours (Total, all aircraft), 56 hours (Total, this make and model), 19 hours (Last 90 days, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	STINSON	Registration:	N8280K
Model/Series:	108-1 108-1	Engines:	1 Reciprocating
Operator:	CURTIS THURSTON	Engine Manufacturer:	FRANKLIN
Operating Certificate(s) Held:	None	Engine Model/Series:	6A4-165-B3
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:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / , 160°
Temperature:	21 °C	Visibility	100 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

## Airport Information

Airport:	BOUNTIFUL	Runway Surface Type:	Asphalt
Runway Used:	34	Runway Surface Condition:	Dry
Runway Length/Width:	4200 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): FRED R WINNINGHAM

Adopted Date:

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](mailto: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.