



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	BORGER, TX	<b>Accident Number:</b>	FTW83FA133
<b>Date &amp; Time:</b>	03/02/1983, 1145 CST	<b>Registration:</b>	N29302
<b>Aircraft:</b>	CESSNA 177	<b>Injuries:</b>	3 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

ACCORDING TO 2 PLT WITNESSES, THE ACFT STALLED DURING TAKEOFF AFTER IT HAD CLIMBED TO APRX 75 TO 100 FT AGL. THEY REPORTED THAT AT THAT TIME, IT DID A WING-OVER, ENTERED A DIVE & CRASHED. REPORTEDLY, THE ACFT WAS LOADED TO NEAR ITS MAX GROSS WT LIMIT. THE ARPT ELEVATION & TEMP WERE 3052 FT & 67 DEG, RESPECTIVELY, THE ENG WAS REPORTEDLY AT FULL POWER UNTIL IMPACT. NO EVIDENCE OF A PREIMPACT FAILURE OF THE ACFT OR ENG WAS FOUND.

## Probable Cause

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

## Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: TAKEOFF - INITIAL CLIMB

### Findings

1. (F) WEATHER CONDITION - HIGH DENSITY ALTITUDE
2. (C) AIRSPEED - NOT MAINTAINED - PILOT IN COMMAND
3. (C) STALL - INADVERTENT - PILOT IN COMMAND

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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	59
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	None
<b>Other Aircraft Rating(s):</b>		<b>Instructor Rating(s):</b>	
<b>Flight Time:</b>	1254 hours (Total, all aircraft), 1214 hours (Pilot In Command, all aircraft), 8 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N29302
Model/Series:	177 177	Engines:	1 Reciprocating
Operator:	BILLY JOE SCHROEDER	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-320-E2D
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:	AMA, 3607 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 25000 ft agl	Wind Speed/Gusts, Direction:	7 knots / , 200°
Temperature:	19° C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:	, NC	Destination:	RALEIGH, NC

## Airport Information

Airport:	HUTCHINSON COUNTY	Runway Surface Type:	Asphalt
Runway Used:	17	Runway Surface Condition:	Dry
Runway Length/Width:	6300 ft / 100 ft		

## Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	2 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

## Administrative Information

Investigator In Charge (IIC):	ARMOND V EDWARDS	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 <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> .		

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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.