



# Aviation Investigation Final Report

<b>Location:</b>	MIDLAND, Texas	<b>Accident Number:</b>	FTW84LA027
<b>Date &amp; Time:</b>	October 20, 1983, 06:45 Local	<b>Registration:</b>	N756DV
<b>Aircraft:</b>	CESSNA U206G	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General aviation		

## Analysis

THE PLT TOOK OFF TO CHECK THE WX & INTENDED TO PROCEED ON A BUSINESS FLT, IF CONDITIONS PERMITTED. AFTER TAKING OFF, HE NOTED THAT THE WX WOULD NOT BE SATISFACTORY, SO HE ELECTED TO LAND & TRAVEL BY OTHER MEANS. HIS APCH TO LAND WAS HIGH & THE ACFT TOUCHED DOWN FAST & LONG. THE PLT WAS UNABLE TO STOP ON THE WET RWY. THE ACFT WENT OFF THE END OF THE RWY, HIT A DITCH & NOSED OVER.

## Probable Cause and Findings

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

### Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER  
Phase of Operation: TAKEOFF - INITIAL CLIMB

#### Findings

1. (F) LIGHT CONDITION - DARK NIGHT
2. (F) WEATHER CONDITION - LOW CEILING
3. (F) WEATHER CONDITION - FOG
4. (F) WEATHER CONDITION - RAIN
5. ABORT - PERFORMED - PILOT IN COMMAND

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Occurrence #2: OVERRUN

Phase of Operation: LANDING - ROLL

Findings

6. (C) DISTANCE - MISJUDGED - PILOT IN COMMAND

7. (C) AIRSPEED - MISJUDGED - PILOT IN COMMAND

8. (C) GO-AROUND - NOT PERFORMED - PILOT IN COMMAND

9. (F) AIRPORT FACILITIES, RUNWAY/LANDING AREA CONDITION - WET

10. (F) AIRCRAFT PERFORMANCE, HYDROPLANING CONDITION - WATER

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Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: LANDING - ROLL

Findings

11. (F) TERRAIN CONDITION - DITCH

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Occurrence #4: NOSE OVER

Phase of Operation: LANDING - ROLL

## Factual Information

### 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>		<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>		<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Expired	<b>Last FAA Medical Exam:</b>	October 29, 1980
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	419 hours (Total, all aircraft), 419 hours (Total, this make and model), 361 hours (Pilot In Command, all aircraft), 53 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N756DV
<b>Model/Series:</b>	U206G U206G	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	U20604016
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	6
<b>Date/Type of Last Inspection:</b>	February 16, 1983 Annual	<b>Certified Max Gross Wt.:</b>	3300 lbs
<b>Time Since Last Inspection:</b>	137 Hrs	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	774 Hrs	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, activated	<b>Engine Model/Series:</b>	IO-520-F
<b>Registered Owner:</b>	THOMAS D. WIMAN	<b>Rated Power:</b>	300 Horsepower
<b>Operator:</b>		<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>		<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Instrument (IMC)	<b>Condition of Light:</b>	Night/dark
<b>Observation Facility, Elevation:</b>	MAF ,2870 ft msl	<b>Distance from Accident Site:</b>	8 Nautical Miles
<b>Observation Time:</b>	07:00 Local	<b>Direction from Accident Site:</b>	220°
<b>Lowest Cloud Condition:</b>	Unknown	<b>Visibility</b>	4 miles
<b>Lowest Ceiling:</b>	Overcast / 500 ft AGL	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	17 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	340°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	29 inches Hg	<b>Temperature/Dew Point:</b>	12°C / 11°C
<b>Precipitation and Obscuration:</b>	N/A - None - Fog		
<b>Departure Point:</b>		<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>		<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	06:40 Local	<b>Type of Airspace:</b>	Airport advisory area

## Airport Information

<b>Airport:</b>	MIDLAND MDD	<b>Runway Surface Type:</b>	Asphalt
<b>Airport Elevation:</b>	2805 ft msl	<b>Runway Surface Condition:</b>	Wet
<b>Runway Used:</b>	16	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	4000 ft / 150 ft	<b>VFR Approach/Landing:</b>	Full stop;Traffic pattern

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>		<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>	31.990051,-102.079391(est)

## Administrative Information

**Investigator In Charge (IIC):** Mcfall, T.

**Additional Participating Persons:**

**Original Publish Date:**

**Last Revision Date:**

**Investigation Class:** [Class](#)

**Note:**

**Investigation Docket:** <https://data.nts.gov/Docket?ProjectID=21186>

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