



# National Transportation Safety Board Aviation Accident Data Summary

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<b>Location:</b>	MCALLEN, TX	<b>Accident Number:</b>	FTW94LA079
<b>Date &amp; Time:</b>	02/03/1994, 1721 CST	<b>Registration:</b>	N6914R
<b>Aircraft:</b>	CESSNA T210H	<b>Injuries:</b>	1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Business		

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## Analysis

AFTER MAKING TWO MISSED APPROACHES TO THE CORPUS CHRISTI, TEXAS, AIRPORT, THE PILOT DIVERTED TO MCALLEN, TX, HIS ALTERNATE. SHORTLY AFTER JOINING THE LOCALIZER, THE ENGINE LOST POWER. ACCORDING TO THE PILOT, BOTH FUEL GAUGES INDICATED 1/4 FUEL IN EACH TANK. THE PILOT MADE AN INTENTIONAL WHEELS UP FORCED LANDING IN AN OPEN FIELD 8 MILES NORTHWEST OF THE AIRPORT. HE INADVERTENTLY STALLED THE AIRPLANE 25 FEET ABOVE THE GROUND. THE PILOT SAID HE HAD FLOWN 4.0 HOURS AND THE AIRPLANE HAD AN ENDURANCE OF 5.5 HOURS. SALVAGE PERSONNEL AND AN FAA INSPECTOR REPORTED FINDING NO FUEL IN THE TANKS. WHEN THE WINGS WERE DEMATED FROM THE FUSELAGE, NO FUEL CAME OUT OF THE FUEL LINES.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S INADVERTENT STALL OF THE AIRPLANE. FACTORS WERE THE PILOT'S FAILURE TO REFUEL AND THE RESULTANT FUEL EXHAUSTION.

## Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL  
Phase of Operation: APPROACH - IAF TO FAF/OUTER MARKER (IFR)

### Findings

1. (C) FLUID,FUEL - EXHAUSTION
2. (C) REFUELING - NOT PERFORMED - PILOT IN COMMAND

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

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Occurrence #3: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: MANEUVERING

### Findings

3. (C) STALL - INADVERTENT - PILOT IN COMMAND

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Occurrence #4: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

## Findings

### 4. TERRAIN CONDITION - OPEN FIELD

#### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	44
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	389 hours (Total, all aircraft), 58 hours (Total, this make and model), 297 hours (Pilot In Command, all aircraft), 59 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft)		

#### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N6914R
<b>Model/Series:</b>	T210H T210H	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	BAKER, MARK & CURTIS, JERRY	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	TSIO-520-C
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Business		

#### Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Instrument Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	MFE, 107 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	Overcast / 900 ft agl	<b>Wind Speed/Gusts, Direction:</b>	5 knots / , 20°
<b>Temperature:</b>	16° C	<b>Visibility</b>	4 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	DALLAS, TX (ADS)	<b>Destination:</b>	

#### Airport Information

<b>Airport:</b>	MCALLEN INTERNATIONAL (MFE)	<b>Runway Surface Type:</b>	
<b>Runway Used:</b>	0	<b>Runway Surface Condition:</b>	
<b>Runway Length/Width:</b>			

#### Wreckage and Impact Information

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

## Administrative Information

Investigator In Charge (IIC): ARNOLD W SCOTT, Adopted Date: 11/14/1994

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/>.

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