



# Aviation Investigation Final Report

<b>Location:</b>	WICHITA, Kansas	<b>Accident Number:</b>	MKC85LA195
<b>Date &amp; Time:</b>	August 19, 1985, 15:15 Local	<b>Registration:</b>	N386T
<b>Aircraft:</b>	BEECH 95-B55	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

THE PLT STATED HE TOUCHED DOWN WITH WHAT APPEARED TO BE A SOFT LANDING BUT THE ACFT STARTED TO PORPOISE. A GO-AROUND WAS PERFORMED AND ANOTHER LANDING ACCOMPLISHED WITHOUT INCIDENT, HOWEVER, THE ACFT WAS SUBSTANTIALLY DAMAGED DURING THE FIRST LANDING.

## Probable Cause and Findings

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

### Findings

Occurrence #1: HARD LANDING  
Phase of Operation: LANDING - FLARE/TOUCHDOWN

#### Findings

1. (C) FLARE - IMPROPER - PILOT IN COMMAND
2. (C) RECOVERY FROM BOUNCED LANDING - INADEQUATE - PILOT IN COMMAND

## Factual Information

### Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	60, Male
<b>Airplane Rating(s):</b>	Single-engine land; Multi-engine land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical--w/ waivers/lim	<b>Last FAA Medical Exam:</b>	March 14, 1985
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	3878 hours (Total, all aircraft), 571 hours (Total, this make and model), 3496 hours (Pilot In Command, all aircraft), 48 hours (Last 90 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	BEECH	<b>Registration:</b>	N386T
<b>Model/Series:</b>	95-B55 95-B55	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	TC-644
<b>Landing Gear Type:</b>	Retractable - Tricycle	<b>Seats:</b>	6
<b>Date/Type of Last Inspection:</b>	September 4, 1984 Annual	<b>Certified Max Gross Wt.:</b>	4100 lbs
<b>Time Since Last Inspection:</b>	97 Hrs	<b>Engines:</b>	2 Reciprocating
<b>Airframe Total Time:</b>	3373 Hrs	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	IO-470-L
<b>Registered Owner:</b>	FRANK A. ASCHENBRENNER	<b>Rated Power:</b>	260 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>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>		<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>		<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Clear	<b>Visibility</b>	10 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	7 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	360°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>		<b>Temperature/Dew Point:</b>	26°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	ALBUQUERQUE , NM (ABQ)	<b>Type of Flight Plan Filed:</b>	IFR
<b>Destination:</b>		<b>Type of Clearance:</b>	IFR
<b>Departure Time:</b>	12:30 Local	<b>Type of Airspace:</b>	Class D

## Airport Information

<b>Airport:</b>	WICHITA MID-CONTINENT ICT	<b>Runway Surface Type:</b>	Concrete
<b>Airport Elevation:</b>	1332 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	1L	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	10300 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>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	37.650367,-97.430274(est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Roth, Eugene
<b>Additional Participating Persons:</b>	TOM ELLIOTT; WICHITA , KS
<b>Original Publish Date:</b>	
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	
<b>Investigation Docket:</b>	<a href="https://data.nts.gov/Docket?ProjectID=34015">https://data.nts.gov/Docket?ProjectID=34015</a>

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