



# Aviation Investigation Final Report

<b>Location:</b>	FT. LAUDERDALE, Florida	<b>Incident Number:</b>	MIA87IA038
<b>Date &amp; Time:</b>	November 27, 1986, 11:02 Local	<b>Registration:</b>	N5WE
<b>Aircraft:</b>	BEECH BE-95-55	<b>Aircraft Damage:</b>	None
<b>Defining Event:</b>		<b>Injuries:</b>	7 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

THE PRIVATE PILOT SUFFERED A MASSIVE HEART ATTACK IN CRUISE FLIGHT SHORTLY AFTER TAKE-OFF. THE PILOTS WIFE WHO HELD AN EXPIRED PRIVATE PILOTS CERTIFICATE TOOK OVER AND LANDED SUCCESSFULLY. THE PILOT WAS PRONOUNCED DECEASED UPON ARRIVAL AT A LOCAL HOSPITAL. NO RECORD OF ANY PRE-EXISTING KNOWN CONDITION WAS FOUND DURING INTERVIEWS WITH RELATIVES AND FRIENDS. THE AUTOPSY REVEALED EVIDENCE OF A PREVIOUS MYACARDIAL INFARCTION. SEVERE NARROWING OF THE CARDIOVASCULAR ARTERIES AND EMPHYSEMA.

## Probable Cause and Findings

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

### Findings

Occurrence #1: MISCELLANEOUS/OTHER

Phase of Operation: CRUISE

Findings

1. (C) INCAPACITATION(CARDIOVASCULAR) - PILOT IN COMMAND

## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	59, 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>	Yes
<b>Medical Certification:</b>	Unknown Valid Medical—no waivers/lim.	<b>Last FAA Medical Exam:</b>	
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	7855 hours (Total, all aircraft), 4600 hours (Total, this make and model), 7620 hours (Pilot In Command, all aircraft), 120 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	BEECH	<b>Registration:</b>	N5WE
<b>Model/Series:</b>	BE-95-55 BE-95-55	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	TC-1577
<b>Landing Gear Type:</b>	Retractable - Tricycle	<b>Seats:</b>	6
<b>Date/Type of Last Inspection:</b>	Annual	<b>Certified Max Gross Wt.:</b>	5100 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	2 Reciprocating
<b>Airframe Total Time:</b>	4800 Hrs	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	IO-520E
<b>Registered Owner:</b>	SOL FUCHS	<b>Rated Power:</b>	285 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>	FLL ,10 ft msl	<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>	10:47 Local	<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Scattered / 2000 ft AGL	<b>Visibility</b>	12 miles
<b>Lowest Ceiling:</b>	Broken / 20000 ft AGL	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	5 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	130°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	30 inches Hg	<b>Temperature/Dew Point:</b>	27°C / 19°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	FT. LAUDERDALE , FL (FLL )	<b>Type of Flight Plan Filed:</b>	VFR
<b>Destination:</b>	NEW PORT RICHEY, FL (X28 )	<b>Type of Clearance:</b>	VFR
<b>Departure Time:</b>	10:50 Local	<b>Type of Airspace:</b>	

## Airport Information

<b>Airport:</b>	FT. LAUDERDALE FLL	<b>Runway Surface Type:</b>	Asphalt
<b>Airport Elevation:</b>	0 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	0	<b>IFR Approach:</b>	
<b>Runway Length/Width:</b>	0 ft / 0 ft	<b>VFR Approach/Landing:</b>	

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	None
<b>Passenger Injuries:</b>	6 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	7 None	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Alston, Andrew
<b>Additional Participating Persons:</b>	HARVEY GOLDBERG; FT. LAUDERDALE , FL
<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=31787">https://data.nts.gov/Docket?ProjectID=31787</a>

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