



# Aviation Investigation Final Report

<b>Location:</b>	OPA LOCKA, Florida	<b>Incident Number:</b>	MIA84IA074
<b>Date &amp; Time:</b>	February 11, 1984, 17:30 Local	<b>Registration:</b>	N9707Y
<b>Aircraft:</b>	BEECH 95-A55	<b>Aircraft Damage:</b>	Minor
<b>Defining Event:</b>		<b>Injuries:</b>	3 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

THE ACFT WAS INTENTIONALLY LANDED WITH THE LANDING GEAR RETRACTED WHEN THE LT MAIN GEAR COULD NOT BE EXTENDED. INSPECTION OF THE ACFT REVEALED THAT THE SPRING WHICH PULLS THE LT MAIN GEAR UPLOCK OUT OF THE WAY WHEN RELEASED HAD BECOME DISCONNECTED FROM THE UPLOCK DUE TO CORROSION DAMAGE TO THE METAL AT THE ATTACH POINT.

## Probable Cause and Findings

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

### Findings

Occurrence #1: AIRFRAME/COMPONENT/SYSTEM FAILURE/MALFUNCTION  
Phase of Operation: APPROACH - VFR PATTERN - DOWNWIND

#### Findings

1. (C) LANDING GEAR,GEAR LOCKING MECHANISM - CORRODED
  2. (C) LANDING GEAR,GEAR LOCKING MECHANISM - FAILURE,PARTIAL
  3. (C) MAINTENANCE,INSPECTION - IMPROPER - OTHER MAINTENANCE PERSONNEL
  4. (C) LANDING GEAR,MAIN GEAR - JAMMED
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

5. WHEELS UP LANDING - INTENTIONAL - PILOT IN COMMAND

## Factual Information

### Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	50, Male
<b>Airplane Rating(s):</b>	Single-engine land; Single-engine sea; 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 1 Valid Medical--w/ waivers/lim	<b>Last FAA Medical Exam:</b>	December 20, 1983
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>			

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	BEECH	<b>Registration:</b>	N9707Y
<b>Model/Series:</b>	95-A55 95-A55	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	TC-417
<b>Landing Gear Type:</b>	Retractable - Tricycle	<b>Seats:</b>	6
<b>Date/Type of Last Inspection:</b>	December 15, 1983 Annual	<b>Certified Max Gross Wt.:</b>	4880 lbs
<b>Time Since Last Inspection:</b>	6 Hrs	<b>Engines:</b>	2 Reciprocating
<b>Airframe Total Time:</b>	2280 Hrs	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	IO-470-L
<b>Registered Owner:</b>	AMBROSE REALTY CORPORATION	<b>Rated Power:</b>	260 Horsepower
<b>Operator:</b>	LEONARD FRISHMAN	<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>	OPF ,9 ft msl	<b>Distance from Accident Site:</b>	
<b>Observation Time:</b>	17:30 Local	<b>Direction from Accident Site:</b>	
<b>Lowest Cloud Condition:</b>	Scattered / 2000 ft AGL	<b>Visibility</b>	10 miles
<b>Lowest Ceiling:</b>	Broken / 10000 ft AGL	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	8 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	100°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	30 inches Hg	<b>Temperature/Dew Point:</b>	23°C / 16°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	GRT HARBOUR CAY, OF (MYBG)	<b>Type of Flight Plan Filed:</b>	VFR
<b>Destination:</b>	OPA LOCKA , FL (OPF )	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	16:10 Local	<b>Type of Airspace:</b>	Class D

## Airport Information

<b>Airport:</b>	OPA-LOCKA OPE	<b>Runway Surface Type:</b>	Asphalt
<b>Airport Elevation:</b>	9 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	18L	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	4374 ft / 244 ft	<b>VFR Approach/Landing:</b>	Traffic pattern

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Minor
<b>Passenger Injuries:</b>	2 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	3 None	<b>Latitude, Longitude:</b>	25.909769,-80.270561(est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Kennedy, Jeffrey
<b>Additional Participating Persons:</b>	MATTHEW KLOS; MIAMI , 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=31034">https://data.nts.gov/Docket?ProjectID=31034</a>

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