



Aviation Investigation Final Report

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|--------------------------------|--------------------------------------|-------------------------|-------------|
| Location: | LANTANA, Florida | Accident Number: | MIA87FA066 |
| Date & Time: | January 4, 1987, 13:50 Local | Registration: | N656R |
| Aircraft: | CESSNA 310-D | Aircraft Damage: | Substantial |
| Defining Event: | | Injuries: | 2 None |
| Flight Conducted Under: | Part 91: General aviation - Personal | | |

Analysis

THE PILOT FLYING IN MARGINAL WEATHER REQUESTED RADAR ASSISTANCE IN LANDING AT HIS DESTINATION. HE WAS GIVEN A RADAR VECTOR TO A POSITION ON DOWNWIND AND SAW AN UNCONTROLLED AIRPORT UNDER HIM. HE LANDED ON A CLOSED RUNWAY THAT WAS MARKED CLOSED DUE TO CONSTRUCTION. DURING THE LANDING HE STRUCK A DITCH ACROSS THE RUNWAY AND THE PLYWOOD AND SANDBAG MARKINGS CAUSING SUBSTANTIAL DAMAGE.

Probable Cause and Findings

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

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (F) TERRAIN CONDITION - DITCH
 2. (C) VISUAL LOOKOUT - NOT MAINTAINED - PILOT IN COMMAND
 3. (C) INATTENTIVE - PILOT IN COMMAND
 4. (C) WRONG RUNWAY - SELECTED - PILOT IN COMMAND
 5. (C) PROCEDURES/DIRECTIVES - NOT FOLLOWED - PILOT IN COMMAND
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Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

6. (F) OBJECT - AIRPORT FACILITY

Factual Information

Pilot Information

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|----------------------------------|---|--|---------------|
| Certificate: | Commercial | Age: | 62, Male |
| Airplane Rating(s): | Single-engine land; Multi-engine land | Seat Occupied: | Left |
| Other Aircraft Rating(s): | None | Restraint Used: | |
| Instrument Rating(s): | Airplane | Second Pilot Present: | No |
| Instructor Rating(s): | None | Toxicology Performed: | No |
| Medical Certification: | Class 2 Valid Medical--w/ waivers/lim | Last FAA Medical Exam: | March 6, 1986 |
| Occupational Pilot: | No | Last Flight Review or Equivalent: | |
| Flight Time: | 16700 hours (Total, all aircraft), 455 hours (Total, this make and model), 10500 hours (Pilot In Command, all aircraft), 27 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft) | | |

Aircraft and Owner/Operator Information

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|--------------------------------------|--------------------------|---------------------------------------|-----------------|
| Aircraft Make: | CESSNA | Registration: | N656R |
| Model/Series: | 310-D 310-D | Aircraft Category: | Airplane |
| Year of Manufacture: | | Amateur Built: | |
| Airworthiness Certificate: | Normal | Serial Number: | 39099 |
| Landing Gear Type: | Retractable - Tricycle | Seats: | 4 |
| Date/Type of Last Inspection: | June 2, 1986 Annual | Certified Max Gross Wt.: | 4730 lbs |
| Time Since Last Inspection: | 30 Hrs | Engines: | 2 Reciprocating |
| Airframe Total Time: | 3000 Hrs | Engine Manufacturer: | LYCOMING |
| ELT: | Installed, not activated | Engine Model/Series: | IO-540-A1A5 |
| Registered Owner: | MOCK ELECTRONICS | Rated Power: | 260 Horsepower |
| Operator: | | Operating Certificate(s) Held: | None |
| Operator Does Business As: | | Operator Designator Code: | |

Meteorological Information and Flight Plan

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|---|--------------------------|---|------------------|
| Conditions at Accident Site: | Instrument (IMC) | Condition of Light: | Day |
| Observation Facility, Elevation: | PBI ,20 ft msl | Distance from Accident Site: | 8 Nautical Miles |
| Observation Time: | 14:14 Local | Direction from Accident Site: | 10° |
| Lowest Cloud Condition: | 200 ft AGL | Visibility | 2 miles |
| Lowest Ceiling: | None | Visibility (RVR): | |
| Wind Speed/Gusts: | 24 knots / 31 knots | Turbulence Type Forecast/Actual: | / |
| Wind Direction: | 270° | Turbulence Severity Forecast/Actual: | / |
| Altimeter Setting: | 29 inches Hg | Temperature/Dew Point: | |
| Precipitation and Obscuration: | N/A - None - Fog | | |
| Departure Point: | FREEPORT , WI (MYGF) | Type of Flight Plan Filed: | VFR |
| Destination: | W.PALM BEACH , FL (PBI) | Type of Clearance: | VFR |
| Departure Time: | 13:10 Local | Type of Airspace: | Class D |

Airport Information

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|-----------------------------|-----------------|----------------------------------|-------------|
| Airport: | LANTANA LNA | Runway Surface Type: | Asphalt |
| Airport Elevation: | 16 ft msl | Runway Surface Condition: | Wet |
| Runway Used: | 27 | IFR Approach: | None |
| Runway Length/Width: | 3489 ft / 75 ft | VFR Approach/Landing: | Straight-in |

Wreckage and Impact Information

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|----------------------------|--------|-----------------------------|---------------------------|
| Crew Injuries: | 1 None | Aircraft Damage: | Substantial |
| Passenger Injuries: | 1 None | Aircraft Fire: | None |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Total Injuries: | 2 None | Latitude, Longitude: | 26.580146,-80.070632(est) |

Administrative Information

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|--|---|
| Investigator In Charge (IIC): | Alston, Andrew |
| Additional Participating Persons: | FRANK JURAN; FT. LAUDERDALE , FL |
| Original Publish Date: | March 21, 1988 |
| Last Revision Date: | |
| Investigation Class: | Class |
| Note: | |
| Investigation Docket: | https://data.nts.gov/Docket?ProjectID=31745 |

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