

# National Transportation Safety Board Aviation Accident Final Report

Location: MISSING ACFT, AO Accident Number: MIA83FA017

Date & Time: 10/20/1982, 0000 AST Registration: N777AA

Aircraft: PIPER PA-31 Aircraft Damage: Destroyed

Defining Event: Injuries: 8 Fatal

Flight Conducted Under: Part 135: Air Taxi & Commuter - Non-scheduled

### **Analysis**

THE FLT DEPARTED ANGUILLA AT 0803 AST. AT 0805 THE PLT RADIOED ST. MAARTEN & FILED A VFR FLT PLAN TO ST. THOMAS. THE FLT PLAN SHOWED A DIRECT ROUTE OF FLT AT 4,500 FT MSL WITH A TIME ENROUTE OF 45 MIN. THE FLT FAILED TO ARRIVE AT THE DESTINATION. SEARCH EFFORTS WERE SUSPENDED ON 10/23/82 WITH NEGATIVE RESULTS. PLTS FLYING IN THE AREA ON THE ACCIDENT DATE REPORTED THAT AT 0920 THERE WAS A LINE OF THUNDERSTORMS EXTENDING NW FROM ST. MAARTEN TO THE ANTIGUA AREA. THE LINE OF THUNDERSTORMS HAD A BASE AS LOW AS 1,000 FT WITH CONTINUOUS HEAVY RAIN BELOW. THE ACFT DAMAGE & INJURIES ARE PRESUMED.

### **Probable Cause and Findings**

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

#### **Findings**

Occurrence #1: MISSING AIRCRAFT Phase of Operation: UNKNOWN

**Findings** 

1. (C) REASON FOR OCCURRENCE UNDETERMINED

# **Factual Information**

#### **Pilot Information**

| Certificate:              | Commercial                            | Age:                              | 33, Male   |
|---------------------------|---------------------------------------|-----------------------------------|------------|
| Airplane Rating(s):       | Multi-engine Land; Single-engine Land | Seat Occupied:                    | Unknown    |
| Other Aircraft Rating(s): |                                       | Restraint Used:                   |            |
| Instrument Rating(s):     | Airplane                              | Second Pilot Present:             | No         |
| Instructor Rating(s):     | None                                  | Toxicology Performed:             |            |
| Medical Certification:    | Class 2 Valid Medicalno waivers/lim.  | Last FAA Medical Exam:            | 06/28/1982 |
| Occupational Pilot:       |                                       | Last Flight Review or Equivalent: |            |
| Flight Time:              | 6500 hours (Total, all aircraft)      |                                   |            |

### Aircraft and Owner/Operator Information

| Aircraft Make:                | PIPER                   | Registration:                     | N777AA                   |
|-------------------------------|-------------------------|-----------------------------------|--------------------------|
| Model/Series:                 | PA-31 PA-31             | Aircraft Category:                | Airplane                 |
| Year of Manufacture:          |                         | Amateur Built:                    | No                       |
| Airworthiness Certificate:    |                         | Serial Number:                    | 31-668                   |
| Landing Gear Type:            | Retractable - Tricycle  | Seats:                            | 8                        |
| Date/Type of Last Inspection: | Unknown                 | Certified Max Gross Wt.:          | 6500 lbs                 |
| Time Since Last Inspection:   | 55 Hours                | Engines:                          | 2 Reciprocating          |
| Airframe Total Time:          | 4665 Hours              | Engine Manufacturer:              | LYCOMING                 |
| ELT:                          | Installed               | Engine Model/Series:              | TIO-540                  |
| Registered Owner:             | CARIB AIR SERVICE, INC. | Rated Power:                      | 310 hp                   |
| Operator:                     | CARIB AIR SERVICE, INC. | Operating Certificate(s)<br>Held: | On-demand Air Taxi (135) |

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Meteorological Information and Flight Plan

| Conditions at Accident Site:     | Unknown            | Condition of Light:                  | Day              |
|----------------------------------|--------------------|--------------------------------------|------------------|
| Observation Facility, Elevation: | , 0 ft msl         | Distance from Accident Site:         | 0 Nautical Miles |
| Observation Time:                | 0000               | Direction from Accident Site:        | 0°               |
| Lowest Cloud Condition:          | Unknown / 0 ft agl | Visibility                           | 0 Miles          |
| Lowest Ceiling:                  | Unknown / 0 ft agl | Visibility (RVR):                    | 0 ft             |
| Wind Speed/Gusts:                | /                  | Turbulence Type<br>Forecast/Actual:  | /                |
| Wind Direction:                  |                    | Turbulence Severity Forecast/Actual: | /                |
| Altimeter Setting:               |                    | Temperature/Dew Point:               | / 0°C            |
| Precipitation and Obscuration:   |                    |                                      |                  |
| Departure Point:                 | ANGUILLA, B.V.I    | Type of Flight Plan Filed:           | VFR              |
| Destination:                     | ST. THOMAS, U.S    | Type of Clearance:                   | None             |
| Departure Time:                  | 0803               | Type of Airspace:                    |                  |
|                                  |                    |                                      |                  |

### Wreckage and Impact Information

| Crew Injuries:      | 1 Fatal | Aircraft Damage:     | Destroyed |
|---------------------|---------|----------------------|-----------|
| Passenger Injuries: | 7 Fatal | Aircraft Fire:       | Unknown   |
| Ground Injuries:    | N/A     | Aircraft Explosion:  | Unknown   |
| Total Injuries:     | 8 Fatal | Latitude, Longitude: |           |

#### Administrative Information

| Investigator In Charge (IIC):     | Report Date:   | 10/20/1983                   |
|-----------------------------------|--|------------------------------|
| Additional Participating Persons: |  |                              |
| Publish Date:                     |  |                              |
| Investigation Docket:             | NTSB accident and incident dockets serve as permanent archival investigations. Dockets released prior to June 1, 2009 are public Record Management Division at <a href="mailto:publing@ntsb.gov">publing@ntsb.gov</a> , or at 800-877-this date are available at <a href="http://dms.ntsb.gov/pubdms/">http://dms.ntsb.gov/pubdms/</a> . | ly available from the NTSB's |

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The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available here.

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