



National Transportation Safety Board Aviation Accident Preliminary Report

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|--------------------------------|--------------------------------------|-------------------------|------------|
| Location: | San Juan, PR | Accident Number: | ERA20LA221 |
| Date & Time: | 01/24/2020, 2053 EST | Registration: | N373ML |
| Aircraft: | Gulfstream GULFSTREAM G150 | Injuries: | 2 None |
| Flight Conducted Under: | Part 91: General Aviation - Personal | | |

On January 24, 2020, about 2053 eastern standard time, a Gulfstream G150, N373ML, was substantially damaged when it was involved in an accident at the Fernando Luis Ribas Dominicci Airport (TJIG), San Juan, Puerto Rico. The two pilots and two passengers were not injured. The airplane was operated as a Title 14 Code of Federal Regulations Part 91 personal flight.

According to the pilot, the instrument approach to runway 09 was "stabilized, on glide path, and on speed." The landing reference speed (Vref) was 122 knots and touchdown occurred at the 1,000 ft markers. The thrust reversers were deployed until 70 knots. The pilot then noticed standing water on the runway, and as the airplane encountered the standing water, it yawed to the right and departed the runway. The airplane impacted a chain-link fence and sustained substantial damage to the right wing spar. The pilot further reported that there were no mechanical malfunctions or failures with the airplane that would have precluded normal operation.

Weather observations at TJIG were reported only when the air traffic control tower was open (0700 to 1900), and there were no automated weather observation stations at the airport. The last available observation occurred at 1745, which indicated that rain showers were in the vicinity of the airport to the southwest and northwest. Automated weather observations reported at the San Juan Luis Marin International Airport (TJSJ), located about 5 miles to the east of TJIG, included rain showers at that airport or in the vicinity for the 4 hours preceding the accident. At 2056, the conditions reported at TJSJ included heavy rain showers and mist.

Aircraft and Owner/Operator Information

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|-----------------------|---------------------------|---------------------------------------|--------------------------|
| Aircraft Make: | Gulfstream | Registration: | N373ML |
| Model/Series: | GULFSTREAM G150 No Series | Aircraft Category: | Airplane |
| Amateur Built: | No | | |
| Operator: | Eagle Air | Operating Certificate(s) Held: | On-demand Air Taxi (135) |

Meteorological Information and Flight Plan

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|---|-----------------------|-------------------------------------|---------------------|
| Conditions at Accident Site: | Instrument Conditions | Condition of Light: | Night |
| Observation Facility, Elevation: | TJSJ, 8 ft msl | Observation Time: | 2056 EST |
| Distance from Accident Site: | 5 Nautical Miles | Temperature/Dew Point: | 23° C / 23° C |
| Lowest Cloud Condition: | | Wind Speed/Gusts, Direction: | 9 knots / , 310° |
| Lowest Ceiling: | Broken / 700 ft agl | Visibility: | 4 Miles |
| Altimeter Setting: | 30.01 inches Hg | Type of Flight Plan Filed: | IFR |
| Departure Point: | Houston, TX (HOU) | Destination: | San Juan, PR (TJIG) |

Wreckage and Impact Information

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|----------------------------|--------|-----------------------------|-----------------------------|
| Crew Injuries: | 2 None | Aircraft Damage: | Substantial |
| Passenger Injuries: | N/A | Aircraft Fire: | None |
| Ground Injuries: | N/A | Aircraft Explosion: | None |
| Total Injuries: | 2 None | Latitude, Longitude: | 18.456667, -66.098333 (est) |

Administrative Information

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| Investigator In Charge (IIC): | Douglass P Brazy |
| Additional Participating Persons: | Rafael C Gonzalez; FAA/FSDO; San Juan, PR |
| Note: | The NTSB did not travel to the scene of this accident. |