



Aviation Investigation Preliminary Report

Location:	Pewaukee, WI	Accident Number:	CEN23LA037
Date & Time:	November 15, 2022, 15:00 UTC	Registration:	N247DH
Aircraft:	Fairchild SA227-AT	Injuries:	2 Minor, 1 None
Flight Conducted Under:	Part 135: Air taxi & commuter - Non-scheduled		

On November 15, 2022, about 1500 central standard time, a Fairchild SA227-AT airplane, N247DH, was substantially damaged when it impacted the ground near Pewaukee, Wisconsin. The both flight crew members received minor injuries and the passenger was not injured. The flight was conducted under the provisions of Title 14 *Code of Federal Regulations* Part 135 as an on-demand cargo flight.

The flight crew reported that the airplane was on an instrument landing system (ILS) approach to runway 10 at the Waukesha County Airport (UES) when the accident occurred. After air traffic control (ATC) cleared them for the approach and the airplane intercepted the localizer and glideslope for the approach, the flight crew noticed that the command bars on the airplane's flight director were indicating a climbing right turn. At that time, the autopilot was in approach mode and was tracking the localizer and glideslope.

The flight crew disconnected the autopilot and continued the approach, manually flying the airplane. Once the autopilot disconnected, the airplane immediately rolled to the right. The flying pilot and the non-flying pilot both got on the controls and increased engine power to attempt to regain control of the airplane. They were able to level the airplane; however, it impacted the ground in a near wings level attitude.

During the accident sequence the airplane went through trees which separated the wings from the airplane.



Figure 1: The airplane at the accident site. (Photo courtesy of FAA)

Aircraft and Owner/Operator Information

Aircraft Make:	Fairchild	Registration:	N247DH
Model/Series:	SA227-AT	Aircraft Category:	Airplane
Amateur Built:			
Operator:	UAS TRANSERVICES INC	Operating Certificate(s) Held:	On-demand air taxi (135)
Operator Designator Code:			

Meteorological Information and Flight Plan

Conditions at Accident Site:	IMC	Condition of Light:	Day
Observation Facility, Elevation:	KUES,911 ft msl	Observation Time:	14:45 Local
Distance from Accident Site:	0 Nautical Miles	Temperature/Dew Point:	-1°C /-1°C
Lowest Cloud Condition:		Wind Speed/Gusts, Direction:	6 knots / , 60°
Lowest Ceiling:	Overcast / 300 ft AGL	Visibility:	0.5 miles
Altimeter Setting:	30.25 inches Hg	Type of Flight Plan Filed:	IFR
Departure Point:	New Orleans, LA (NEW)	Destination:	Waukesha, WI (UES)

Wreckage and Impact Information

Crew Injuries:	2 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:		Aircraft Explosion:	None
Total Injuries:	2 Minor, 1 None	Latitude, Longitude:	43.041028,-88.237056 (est)

Administrative Information

Investigator In Charge (IIC):	Brannen, John
Additional Participating Persons:	Michael Dziengel; FAA; Milwaukee, WI
Investigation Class:	Class 3
Note:	The NTSB did not travel to the scene of this accident.