



Aviation Investigation Preliminary Report

Location:	Pearland, TX	Accident Number:	CEN25LA059
Date & Time:	December 11, 2024, 14:12 Local	Registration:	N127SL (A1); N5450L (A2)
Aircraft:	Cessna 182T (A1); GRUMMAN AMERICAN AVN. CORP. AA-5 (A2)	Injuries:	1 None (A1); 3 None (A2)
Flight Conducted Under:	Part 91: General aviation - Aerial observation (A1); Part 91: General aviation - Personal (A2)		

On December 11, 2024, about 1412 central standard time, a Cessna 182T, N127SL, and a Grumman American AA-5, N5450L, were substantially damaged when they were involved in an accident at Pearland Regional Airport (LVJ), Pearland, Texas. The pilot of the 182T and the pilot and two passengers of the AA-5 were not injured. The 182T was operated as a Title 14 *Code of Federal Regulations* Part 91 aerial observation flight and the AA-5 was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

According to the pilot of the 182T, he was landing on runway 32 after completing aerial observation work. He was alerted over the common traffic advisory frequency (CTAF) to an airplane following close behind him by a pilot holding short of the runway. The pilot of the 182T attempted to expedite his exit from the runway at taxiway A3 but was impacted by the AA-5.

According to the pilot of the AA-5, the airplane had to be jump started before departing from Sholes International Airport (GLS), Galveston, Texas. About five minutes after departure from GLS, the airplane lost all electrical power. As a result of the electrical failure, the pilot was not able to communicate over CTAF or extend the airplane’s flaps. The pilot reported that he was able to navigate to LVJ using an iPad and ForeFlight connected to a Sentry Automatic Dependent Surveillance – Broadcast (ADS-B) receiver, all powered by independent battery power. While approaching LVJ, the pilot made visual contact with the 182T and followed it to runway 32. The pilot estimated that he was about 1/4 to 1/2 mile behind the 182T while in the traffic pattern. The pilot reported that as he crossed the runway threshold, the 182T was slowing more than he had expected and with the closure rate, he did not feel like a go-around

could be safely completed. The pilot attempted to avoid colliding with the 182T by veering toward taxiway A3.

The AA-5 impacted the left side of the 182T resulting in substantial damage to both airplanes.

A witness pilot who was holding short of runway 32 stated that he observed the AA-5 following about 100 yards behind the 182T. The witness made a radio call over the CTAF to alert the pilot of the 182T about the AA-5's proximity. He stated that the pilot of the AA-5 flew an unstable final approach, bounced on the runway, and veered left of the runway centerline before impacting the 182T. In addition, he stated that the pilot of the AA-5 did not appear to make an attempt to perform a go-around or avoid the 182T while rolling on the runway.

The AA-5 was retained for further examination.

Aircraft and Owner/Operator Information (A1)

Aircraft Make:	Cessna	Registration:	N127SL
Model/Series:	182T	Aircraft Category:	Airplane
Amateur Built:			
Operator:	GULF COAST HELICOPTERS INC	Operating Certificate(s) Held:	None
Operator Designator Code:			

Aircraft and Owner/Operator Information (A2)

Aircraft Make:	GRUMMAN AMERICAN AVN. CORP.	Registration:	N5450L
Model/Series:	AA-5	Aircraft Category:	Airplane
Amateur Built:			
Operator:	On file	Operating Certificate(s) Held:	None
Operator Designator Code:			

Meteorological Information and Flight Plan

Conditions at Accident Site:	VMC	Condition of Light:	Day
Observation Facility, Elevation:	KLJVJ,39 ft msl	Observation Time:	13:53 Local
Distance from Accident Site:	0 Nautical Miles	Temperature/Dew Point:	16°C /-5°C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	11 knots / 19 knots, 340°
Lowest Ceiling:	None	Visibility:	10 miles
Altimeter Setting:	30.4 inches Hg	Type of Flight Plan Filed:	
Departure Point:		Destination:	

Wreckage and Impact Information (A1)

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	29.518953,-95.240343

Wreckage and Impact Information (A2)

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	3 None	Latitude, Longitude:	29.518953,-95.240343

Administrative Information

Investigator In Charge (IIC):	Rutt, Brian
Additional Participating Persons:	David Harsanyi; Lycoming Phillip Powell; FAA - Houston FSDO
Investigation Class:	Class 3
Note:	The NTSB did not travel to the scene of this accident.