



Aviation Investigation Preliminary Report

Location:	Sanford, FL	Accident Number:	ERA24LA161
Date & Time:	March 29, 2024, 12:50 Local	Registration:	N5429K
Aircraft:	Navion Navion B	Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Personal		

On March 29, 2024, about 1250 eastern daylight time, a Navion Navion B airplane, N5429K, was substantially damaged when it was involved in an accident near Sanford, Florida. The commercial pilot and one passenger were not injured. The airplane was operated as a Title 14 *Code of Federal Regulations* Part 91 personal flight.

The pilot reported the following that the preflight inspection, engine start, and taxi to runway 27R at Orlando Sanford International Airport (SFB), Sanford, Florida, were normal. Once cleared for takeoff, he advanced the throttle to full power and all engine indications were “green.” Shortly after takeoff, and after retracting the landing gear, “everything went silent” and the engine lost all power. The airplane descended back onto the runway, landed hard with the landing gear retracted, and skidded to a stop on the runway surface. The pilot and the passenger egressed the airplane and were met by first responders.

A Federal Aviation Administration inspector responded to the accident site and examined the wreckage. Substantial damage was confirmed to the lower and aft fuselage.

The wreckage was retained for further examination.

Aircraft and Owner/Operator Information

Aircraft Make:	Navion	Registration:	N5429K
Model/Series:	Navion B	Aircraft Category:	Airplane
Amateur Built:			
Operator:	LAN AERO PRO LLC	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:	KSFB,54 ft msl	Observation Time:	12:53 Local
Distance from Accident Site:	1 Nautical Miles	Temperature/Dew Point:	23°C /9°C
Lowest Cloud Condition:	Clear	Wind Speed/Gusts, Direction:	5 knots / , 20°
Lowest Ceiling:	None	Visibility:	10 miles
Altimeter Setting:	30.16 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Sanford, FL	Destination:	Sanford, FL

Wreckage and Impact Information

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:	28.78308,-81.24972 (est)

Administrative Information

Investigator In Charge (IIC):	Hicks, Ralph
Additional Participating Persons:	Hugo Villanueva; FAA FSDO; Orlando, FL
Investigation Class:	Class 3
Note:	The NTSB did not travel to the scene of this accident.