



Aviation Investigation Final Report

Location:	Nogales, Arizona	Accident Number:	WPR11LA305
Date & Time:	July 5, 2011, 10:21 Local	Registration:	N51010
Aircraft:	Cessna U206	Aircraft Damage:	Substantial
Defining Event:	Loss of control in flight	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

A witness reported that, as the airplane was departing, it appeared to yaw after liftoff then straighten out. The nose pitched up about 15 degrees and the airplane stopped climbing. It then wallowed in a shallow left turn until it collided with an airport boundary fence. The airplane came to rest in trees about 40 feet from the fence and down a 40-degree slope. Based on the witness report, it is likely that the pilot did not maintain control of the airplane during the initial climb.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot did not maintain airplane control during the initial climb.

Findings

Aircraft	(general) - Not attained/maintained
Personnel issues	Aircraft control - Pilot

Factual Information

History of Flight

Initial climb	Loss of control in flight (Defining event)
Uncontrolled descent	Collision with terr/obj (non-CFIT)

On July 5, 2011, about 1021 mountain standard time, a Cessna U206F, N51010, collided with an airport boundary fence after veering off the runway during takeoff from Nogales International Airport, Nogales, Arizona. The pilot/owner was operating the airplane under the provisions of 14 Code of Federal Regulations (CFR) Part 91. The private pilot and one passenger sustained minor injuries; the airplane sustained substantial damage from impact forces. The local cross-country flight was departing en route to Phoenix, Arizona. Visual meteorological conditions prevailed, and no flight plan had been filed.

Witnesses reported that the airplane was departing from runway 21. It appeared to yaw after liftoff, and then straightened out. The nose pitched up about 15 degrees, and the airplane stopped climbing. It wallowed in a shallow left turn until it collided with an airport boundary fence. The airplane came to rest in trees about 40 feet from the fence and down a 40-degree slope.

The pilot failed to submit a Pilot/Operator Aircraft Accident Report (NTSB Form 6120.1), and declined to provide any information or a statement.

Pilot Information

Certificate:	Private	Age:	66, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Unknown	Last FAA Medical Exam:	February 18, 2004
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	1400 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N51010
Model/Series:	U206 F	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	U20601969
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:		Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Teledyne Continental Motors
ELT:		Engine Model/Series:	IO-520-F
Registered Owner:	John Janicke Trustee	Rated Power:	300 Horsepower
Operator:	John Janicke Trustee	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KALK	Distance from Accident Site:	
Observation Time:	09:56 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.13 inches Hg	Temperature/Dew Point:	27°C / 16°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Nogales, AZ (OLS)	Type of Flight Plan Filed:	Unknown
Destination:	Phoenix, AZ	Type of Clearance:	None
Departure Time:	10:21 Local	Type of Airspace:	

Airport Information

Airport:	Nogales International OLS	Runway Surface Type:	Asphalt
Airport Elevation:	3955 ft msl	Runway Surface Condition:	Dry
Runway Used:	21	IFR Approach:	None
Runway Length/Width:	7199 ft / 90 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Minor	Latitude, Longitude:	31.417778,-110.847778

Administrative Information

Investigator In Charge (IIC):	Plagens, Howard
Additional Participating Persons:	Jim Beutel; FAA FSDO; Scottsdale, AZ
Original Publish Date:	April 20, 2012
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=80988

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The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, “accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person” (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB’s statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available [here](#).