



Aviation Investigation Final Report

Location:	Plant City, Florida	Accident Number:	LAX08CA120
Date & Time:	April 18, 2008, 14:00 Local	Registration:	N2710P
Aircraft:	Piper PA-22-150	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The purpose of the flight was to perform stop-and-go practice takeoffs and landings on a paved runway, which the pilot was not accustomed to. After stopping on the runway on the fourth landing, the pilot added power to rapidly move clear of the active runway. He executed a left turn onto the taxiway and noted that the airplane was moving faster than he had intended for the required sharp turn to a narrow taxiway surface. The airplane continued off the runway surface and began paralleling the taxiway adjacent to a ditch. The right wing contacted the opposite bank of the ditch and the airplane pivoted 90 degrees about the wingtip, coming to rest with the nose gear collapsed at the bottom.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's excessive taxi speed, which led to a loss of control.

Findings

Aircraft	Surface speed/braking - Incorrect use/operation
Aircraft	Directional control - Not attained/maintained
Environmental issues	(general) - Not specified

Factual Information

History of Flight

Taxi-from runway	Loss of control on ground (Defining event)
Taxi-from runway	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Private	Age:	61, Male
Airplane Rating(s):	Single-engine land; Single-engine sea	Seat Occupied:	
Other Aircraft Rating(s):	Glider	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 3	Last FAA Medical Exam:	February 1, 2008
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1125 hours (Total, all aircraft), 45 hours (Total, this make and model), 8 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N2710P
Model/Series:	PA-22-150	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	22-3016
Landing Gear Type:	Tricycle	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Lycoming
ELT:		Engine Model/Series:	O-320-A1A
Registered Owner:	On file	Rated Power:	
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	PCM	Distance from Accident Site:	
Observation Time:	13:30 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Scattered / 4900 ft AGL	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	80°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30.18 inches Hg	Temperature/Dew Point:	26°C / 13°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Wimauma, FL (FD77)	Type of Flight Plan Filed:	None
Destination:	Plant City, FL (PCM)	Type of Clearance:	None
Departure Time:		Type of Airspace:	

Airport Information

Airport:	Plant City Airport PCM	Runway Surface Type:	Asphalt
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	10	IFR Approach:	None
Runway Length/Width:	3950 ft / 75 ft	VFR Approach/Landing:	Stop and go

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	1 None	Latitude, Longitude:	28,-82.164169

Administrative Information

Investigator In Charge (IIC):	Keliher, Zoe
Additional Participating Persons:	Robert Donahue; Federal Aviation Administrator; Tampa, FL
Original Publish Date:	May 28, 2008
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=67871

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