



Aviation Investigation Final Report

Location:	Van Nuys, California	Accident Number:	GAA18CA580
Date & Time:	September 30, 2018, 16:21 Local	Registration:	N400JW
Aircraft:	Piper PA28	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	4 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

The pilot reported that, during the landing flare on runway 16L, he felt a wind gust from the right. To counter the gust, he applied left rudder and right aileron to lower the right wing. When the nose landing gear touched down on the runway, the airplane veered left, and he applied "minimal right steering and braking" to avoid overcorrecting and colliding with an airplane that was landing on runway 16R. Subsequently, the airplane exited the left side of the runway and struck a taxiway sign before it came to a stop.

The airplane sustained substantial damage to the right wing.

The airport's METAR reported that, about the time of the accident, the wind was calm.

The pilot reported that there were no mechanical malfunctions or failures with the airplane that would have precluded normal operation.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's failure to maintain directional control of the airplane during landing.

Findings

Personnel issues	Aircraft control - Pilot
Aircraft	Directional control - Not attained/maintained
Environmental issues	Sign/marker - Contributed to outcome

Factual Information

History of Flight

Landing-landing roll	Other weather encounter
Landing-landing roll	Attempted remediation/recovery
Landing-landing roll	Loss of control on ground (Defining event)
Landing-landing roll	Runway excursion
Landing-landing roll	Collision with terr/obj (non-CFIT)

Pilot Information

Certificate:	Private	Age:	27,Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	October 13, 2017
Occupational Pilot:	No	Last Flight Review or Equivalent:	June 29, 2018
Flight Time:	(Estimated) 94 hours (Total, all aircraft), 93 hours (Total, this make and model), 32 hours (Pilot In Command, all aircraft), 4 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N400JW
Model/Series:	PA28 180	Aircraft Category:	Airplane
Year of Manufacture:	1974	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	28-7405276
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	August 24, 2018 Annual	Certified Max Gross Wt.:	2450 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	8852 Hrs as of last inspection	Engine Manufacturer:	Lycoming
ELT:	C91 installed, not activated	Engine Model/Series:	O-360-A4A
Registered Owner:		Rated Power:	180 Horsepower
Operator:		Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KVNY, 770 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	22:51 Local	Direction from Accident Site:	71°
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:	29 inches Hg	Temperature/Dew Point:	21°C / 8°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	SANTA MONICA, CA (SMO)	Type of Flight Plan Filed:	None
Destination:	Van Nuys, CA (VNY)	Type of Clearance:	VFR
Departure Time:	15:30 Local	Type of Airspace:	Class D

Airport Information

Airport:	VAN NUYS VNY	Runway Surface Type:	Asphalt
Airport Elevation:	802 ft msl	Runway Surface Condition:	Dry
Runway Used:	16L	IFR Approach:	None
Runway Length/Width:	4013 ft / 75 ft	VFR Approach/Landing:	Full stop;Traffic pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 None	Latitude, Longitude:	34.20972,-118.489997(est)

Administrative Information

Investigator In Charge (IIC):	Hicks, Michael
Additional Participating Persons:	Rex Hallesy; FAA; Van Nuys, CA
Original Publish Date:	September 26, 2019
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=98442

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).