



# National Transportation Safety Board Aviation Accident Final Report

---

<b>Location:</b>	Tracy, CA	<b>Accident Number:</b>	GAA19CA390
<b>Date &amp; Time:</b>	07/02/2019, 1000 PDT	<b>Registration:</b>	N6306P
<b>Aircraft:</b>	Cessna 152	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Loss of control on ground	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Instructional		

---

## Analysis

The operator reported that, during the solo student pilot's landing, the airplane immediately veered left and exited the runway, and the left wing struck a vehicle on the adjacent taxiway. The airplane sustained substantial damage to the left wing. The operator reported that there were no preaccident 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 student pilot's failure to maintain directional control during landing, which resulted in a runway excursion and impact with a vehicle.

## Findings

---

<b>Aircraft</b>	Directional control - Not attained/maintained (Cause)
<b>Personnel issues</b>	Aircraft control - Student pilot (Cause)
<b>Environmental issues</b>	Ground vehicle - Effect on operation (Cause)

## Factual Information

### History of Flight

<b>Landing</b>	Loss of control on ground (Defining event) Runway excursion Collision with terr/obj (non-CFIT)
----------------	--

### Student Pilot Information

<b>Certificate:</b>	Student	<b>Age:</b>	40, Male
<b>Airplane Rating(s):</b>	None	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Without Waivers/Limitations	<b>Last FAA Medical Exam:</b>	04/12/2019
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	(Estimated) 90 hours (Total, all aircraft), 38 hours (Total, this make and model)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N6306P
<b>Model/Series:</b>	152 No Series	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>	1981	<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal; Utility	<b>Serial Number:</b>	15284997
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	05/03/2019, 100 Hour	<b>Certified Max Gross Wt.:</b>	1669 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	7926.3 Hours as of last inspection	<b>Engine Manufacturer:</b>	Lycoming
<b>ELT:</b>		<b>Engine Model/Series:</b>	O-235 SERIES
<b>Registered Owner:</b>	CC Aviation Inc	<b>Rated Power:</b>	
<b>Operator:</b>	CC Aviation Inc	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>	Skyview Aviation	<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KSCK, 27 ft msl	Distance from Accident Site:	16 Nautical Miles
Observation Time:	1655 UTC	Direction from Accident Site:	40°
Lowest Cloud Condition:	Clear	Visibility	9 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	Light and Variable /	Turbulence Type Forecast/Actual:	None / None
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	N/A / N/A
Altimeter Setting:	29.95 inches Hg	Temperature/Dew Point:	24° C / 8° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Tracy, CA (TCY)	Type of Flight Plan Filed:	None
Destination:	Tracy, CA (TCY)	Type of Clearance:	None
Departure Time:	PDT	Type of Airspace:	Class G

## Airport Information

Airport:	Tracy Muni (TCY)	Runway Surface Type:	Asphalt
Airport Elevation:	193 ft	Runway Surface Condition:	Dry
Runway Used:	30	IFR Approach:	None
Runway Length/Width:	4001 ft / 75 ft	VFR Approach/Landing:	Straight-in

## Wreckage and Impact Information

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:	37.688889, -121.441667 (est)

## Administrative Information

Investigator In Charge (IIC):	Eleazar Nepomuceno	Report Date:	06/16/2020
Additional Participating Persons:	David Vickers; FAA; Oakland, CA		
Publish Date:	06/16/2020		
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=99783">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=99783</a>		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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](#).