



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Truckee, CA	<b>Accident Number:</b>	GAA15CA244
<b>Date &amp; Time:</b>	09/01/2015, 0953 PDT	<b>Registration:</b>	N786AB
<b>Aircraft:</b>	JOE SALOMONE SUPER CUB SQ2	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The pilot of the tailwheel equipped, tandem cockpit airplane, who was sitting in the rear seat, reported that during the takeoff roll, the airplane veered off the left side of the runway and ground looped. The airplane sustained substantial damage to the right wing.

The pilot reported no preimpact mechanical failures or malfunctions with the airframe or engine that would have precluded normal operation.

The pilot reported that he did not have any experience piloting a tailwheel equipped airplane from the rear seat and he could not see the instruments with the passenger seated in the front seat.

## Flight Events

- Takeoff - Runway excursion
- Takeoff - Loss of control on ground
- Takeoff - Collision with terr/obj (non-CFIT)

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's loss of directional control during the takeoff roll, which resulted in a runway excursion, ground loop, and impact with terrain. Contributing to the accident was the pilot's lack of experience from the back seat.

## Findings

- Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Directional control-Not attained/maintained - C
- Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C
- Personnel issues-Experience/knowledge-Experience/qualifications-Total experience in position-Pilot - F

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	45
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	(Estimated) 5600 hours (Total, all aircraft), 700 hours (Total, this make and model), 5400 hours (Pilot In Command, all aircraft), 150 hours (Last 90 days, all aircraft), 45 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

## Pilot-Rated Passenger Information

<b>Certificate:</b>	Airline Transport; Flight Instructor; Commercial	<b>Age:</b>	47
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	Airplane Single-engine
<b>Flight Time:</b>	0 hours (Total, all aircraft), 0 hours (Total, this make and model)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	JOE SALOMONE	<b>Registration:</b>	N786AB
<b>Model/Series:</b>	SUPER CUB SQ2 NO SERIES	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	On file	<b>Engine Manufacturer:</b>	Continental
<b>Air Carrier Operating Certificate:</b>	None	<b>Engine Model/Series:</b>	IO-360
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	KTRK, 5900 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Lowest Ceiling:</b>	None
<b>Condition of Light:</b>	Day	<b>Wind Speed/Gusts, Direction:</b>	Calm
<b>Temperature:</b>	15°C / 0°C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	Truckee, CA (TRK)	<b>Destination:</b>	Truckee, CA (TRK)

## Airport Information

<b>Airport:</b>	TRUCKEE-TAHOE (TRK)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	29	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	7000 ft / 100 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Bradley M Bigelow	<b>Adopted Date:</b>	10/08/2015
<b>Note:</b>	This accident report documents the factual circumstances of this accident as described to the NTSB.		
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=91901">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=91901</a>		

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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.