



Aviation Investigation Final Report

Location:	San Jose, California	Accident Number:	SEA07CA047
Date & Time:	January 13, 2007, 17:10 Local	Registration:	N18WB
Aircraft:	Cessna 140	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General aviation		

Analysis

The pilot reported that during the landing roll out he applied wheel brakes in an effort to exit the runway and the airplane nosed over. In a written report to the NTSB, the pilot indicated that "applying less brake" and ensuring that the control wheel was full aft could have "likely" prevented the accident. The pilot reported no mechanical malfunctions with the airplane at the time of the accident.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's excessive use of the airplane's wheel brakes, which resulted in a nose over during landing.

Findings

Occurrence #1: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

1. TERRAIN CONDITION - GROUND
2. (C) BRAKES(NORMAL) - EXCESSIVE - PILOT IN COMMAND

Factual Information

The pilot reported that during the landing roll out, on runway 31R, he applied wheel brakes in an effort to exit the runway and the airplane nosed over. In a written report to the NTSB, the pilot indicated that "applying less brake" and ensuring that the control wheel was full aft could have "likely" prevented the accident. The pilot reported no mechanical malfunctions with the airplane at the time of the accident.

Pilot Information

Certificate:	Private	Age:	48, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 3	Last FAA Medical Exam:	November 1, 2006
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	369 hours (Total, all aircraft), 239 hours (Total, this make and model), 17 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N18WB
Model/Series:	140	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	8493
Landing Gear Type:	Tricycle	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	1450 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Continental
ELT:		Engine Model/Series:	C85-12
Registered Owner:	Miller Aviation, LLC	Rated Power:	
Operator:	Miller Aviation, LLC	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:		Visibility	
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	San Jose , CA (RHV)	Type of Flight Plan Filed:	None
Destination:	San Jose , CA (RHV)	Type of Clearance:	None
Departure Time:		Type of Airspace:	

Airport Information

Airport:	REID-HILLVIEW OF SANTA CLARA C RHV	Runway Surface Type:	Asphalt
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	31R	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	

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:	37.332778,-121.819725

Administrative Information

Investigator In Charge (IIC): Hogenson, Dennis

Additional Participating Persons:

Original Publish Date: March 26, 2007

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=65145>

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant events in other modes of transportation—railroad, transit, highway, marine, pipeline, and commercial space. We determine the probable causes of the accidents and events we investigate, and issue safety recommendations aimed at preventing future occurrences. In addition, we conduct transportation safety research studies and offer information and other assistance to family members and survivors for each accident or event we investigate. We also serve as the appellate authority for enforcement actions involving aviation and mariner certificates issued by the Federal Aviation Administration (FAA) and US Coast Guard, and we adjudicate appeals of civil penalty actions taken by the FAA.

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](#).