



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	Rosedale, MI	<b>Accident Number:</b>	CEN09LA557
<b>Date &amp; Time:</b>	09/02/2009, 1310 EDT	<b>Registration:</b>	N6446F
<b>Aircraft:</b>	CESSNA 150F	<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 - Personal		

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## Analysis

The 84-year-old pilot reported that the airplane did not seem to have enough power to become airborne during the takeoff. The airplane veered off the right side of the runway, where it came to rest after contacting trees and scrub brush. The airplane sustained substantial damage to the fuselage and wings. Neither the pilot nor the airplane had flown during the past 3 years. The pilot did not hold a current medical certificate. The pilot's wife reported that he suffered a fall 3 years ago and that his physical and mental capabilities were such that he should not have been trying to fly the airplane.

## 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 during the takeoff ground run. Contributing to the accident were the pilot's deteriorated physical and mental capabilities.

## Findings

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<b>Aircraft</b>	Directional control - Not attained/maintained (Cause)
<b>Personnel issues</b>	Aircraft control - Pilot (Cause) Predisposing condition - Pilot (Factor)

## Factual Information

On September 2, 2009, at 1310 eastern daylight time, a Cessna 150F, N6446F, collided with trees and the terrain following a loss of control while taking off from a private airstrip in Rosedale, Michigan. The private pilot was not injured. The airplane received substantial damage to the fuselage and both wings. The local personal flight was operating under Title 14 Code of Federal Regulations Part 91. Visual meteorological conditions prevailed and no flight plan was filed. The local flight was originating at the time of the accident.

The 85-year-old pilot reported that the airplane did not seem to have enough power to become airborne during the takeoff. The airplane veered off the right side of the runway where it came to rest after contacting trees and scrub brush.

The pilot had not flown during the past 3 years, nor had the airplane been flown in 3 years. The pilot did not hold a current medical certificate. The pilot's wife reported he suffered a fall 3 years ago and that his physical and mental capabilities were such that he should not have been trying to fly the airplane.

## History of Flight

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

<b>Certificate:</b>	Private	<b>Age:</b>	84, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<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>	None	<b>Last Medical Exam:</b>	
<b>Occupational Pilot:</b>	No	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	2000 hours (Total, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N6446F
Model/Series:	150F	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	15063046
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:		Certified Max Gross Wt.:	1600 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	CONT MOTOR
ELT:	Not installed	Engine Model/Series:	0-200
Registered Owner:	Robert C. Rawlings	Rated Power:	100 hp
Operator:	Robert C. Rawlings	Air Carrier Operating Certificate:	None

## Meteorological Information and Flight Plan

Observation Facility, Elevation:	ANJ, 716 ft msl	Observation Time:	1255 EDT
Distance from Accident Site:	7 Nautical Miles	Condition of Light:	Day
Direction from Accident Site:	355°	Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Clear	Temperature/Dew Point:	22° C / 14° C
Lowest Ceiling:	None	Visibility	10 Miles
Wind Speed/Gusts, Direction:	5 knots, 300°	Visibility (RVR):	
Altimeter Setting:	30.26 inches Hg	Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Sault Ste. Marie, MI (PVT)	Type of Flight Plan Filed:	None
Destination:	Sault Ste. Marie, MI (PVT)	Type of Clearance:	None
Departure Time:	1317 EDT	Type of Airspace:	Class E

## Airport Information

Airport:	Rosedale Airport (PVT)	Runway Surface Type:	Grass/turf
Airport Elevation:	0 ft	Runway Surface Condition:	Dry
Runway Used:		IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

## 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		

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Pamela S Sullivan	<b>Adopted Date:</b>	03/03/2010
<b>Additional Participating Persons:</b>	Thomas Kozura; FAA-GRR-FSDO; Grand Rapids, MI		
<b>Publish Date:</b>	03/03/2010		
<b>Investigation Docket:</b>	<a href="http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=74648">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=74648</a>		

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