



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	Franksville, WI	<b>Accident Number:</b>	CEN10CA283
<b>Date &amp; Time:</b>	06/01/2010, 1945 CDT	<b>Registration:</b>	N4974D
<b>Aircraft:</b>	Cessna 182A	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>	Flight instrument malf/fail	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

The pilot reported that the airspeed indicator was not displaying normal values as the airplane accelerated on the takeoff roll. After identifying the airspeed indicator anomaly, she continued the takeoff roll for an unspecified distance before ultimately deciding to abort the takeoff. The pilot noted that there was an accumulation of dew on the grass runway. During the rejected takeoff, the airplane overran the end of the runway and slid down an embankment before nosing-over in a ravine. Both wings were substantially damaged during the accident. A postaccident inspection revealed that the pilot had not removed the pitot-tube protective cover before departure.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inadequate preflight inspection and delay in aborting the takeoff.

## Findings

### Aircraft

<b>Personnel issues</b>	Preflight inspection - Pilot (Cause)
	Identification/recognition - Pilot (Cause)
	Delayed action - Pilot (Cause)

## Factual Information

### History of Flight

Prior to flight	Preflight or dispatch event
Takeoff	Flight instrument malf/fail (Defining event)
Takeoff-rejected takeoff	Runway excursion Collision with terr/obj (non-CFIT) Nose over/nose down

### Pilot Information

Certificate:	Private	Age:	49, Female
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 With Waivers/Limitations	Last Medical Exam:	02/18/2008
Occupational Pilot:	No	Last Flight Review or Equivalent:	05/14/2009
Flight Time:	520 hours (Total, all aircraft), 477 hours (Total, this make and model), 380 hours (Pilot In Command, all aircraft), 2 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

Aircraft Manufacturer:	Cessna	Registration:	N4974D
Model/Series:	182A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	51074
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	10/10/2009, Annual	Certified Max Gross Wt.:	2650 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	2809 Hours	Engine Manufacturer:	Teledyne Continental Motors
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-470-L
Registered Owner:	On file	Rated Power:	230 hp
Operator:	On file	Air Carrier Operating Certificate:	None

## Meteorological Information and Flight Plan

Observation Facility, Elevation:	KMKE, 723 ft msl	Observation Time:	1952 CDT
Distance from Accident Site:	12 Nautical Miles	Condition of Light:	Day
Direction from Accident Site:	53°	Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Few / 4000 ft agl	Temperature/Dew Point:	23° C / 16° C
Lowest Ceiling:	Broken / 25000 ft agl	Visibility	9 Miles
Wind Speed/Gusts, Direction:	8 knots, 160°	Visibility (RVR):	
Altimeter Setting:	29.76 inches Hg	Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Franksville, WI (62C)	Type of Flight Plan Filed:	None
Destination:	Franksville, WI (62C)	Type of Clearance:	None
Departure Time:	1945 CDT	Type of Airspace:	Class G

## Airport Information

Airport:	Cindy Guntly Memorial Airport (62C)	Runway Surface Type:	Grass/turf
Airport Elevation:	790 ft	Runway Surface Condition:	Rough; Wet
Runway Used:	19	IFR Approach:	None
Runway Length/Width:	2425 ft / 70 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None		

## Administrative Information

Investigator In Charge (IIC):	Andrew T Fox	Adopted Date:	10/21/2010
Additional Participating Persons:	Michael G Mecha; Federal Aviation Administration - Milwaukee FSDO; Milwaukee, WI Dennis C Grimslid; Federal Aviation Administration - Milwaukee FSDO; Milwaukee, WI		
Publish Date:	10/21/2010		
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=76184">http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=76184</a>		

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