



## National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	ALLEGAN, MI	<b>Accident Number:</b>	CHI97LA001
<b>Date &amp; Time:</b>	10/03/1996, 1410 EDT	<b>Registration:</b>	N5393C
<b>Aircraft:</b>	Cessna 140A	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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On October 3, 1996, at 1410 eastern daylight time, a Cessna 140A, N5393C, operated by a private pilot nosed over while landing on runway 10 (3,496'x75') at the Padgham Airport, Allegan, Michigan. The personal 14 CFR Part 91 flight was operating in visual meteorological conditions without a flight plan. The airplane was substantially damaged. The pilot and passenger were not injured. The flight originated from Coldwater, Michigan, at 1330 edt.

The pilot stated that the airplane bounced "slightly" during the landing, ground looped and nosed over.

The accident site was viewed by a Federal Aviation Administration Inspector who reported the airplane came to rest inverted just off the north side of the runway near the intersection of the sod and paved runways. The airplane came to rest on a heading of approximately 230 degrees.

The pilot reported that the local winds were from the north at 6 knots. Winds reported at Kalamazoo, Michigan, 15 miles south-southeast of the accident site were reported as 080 degrees at 8 knots.

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	67, 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>	Seatbelt
<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 3 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	05/01/1995
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	306 hours (Total, all aircraft), 146 hours (Total, this make and model), 235 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Cessna	<b>Registration:</b>	N5393C
<b>Model/Series:</b>	140A 140A	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	15526
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	09/04/1996, Annual	<b>Certified Max Gross Wt.:</b>	1500 lbs
<b>Time Since Last Inspection:</b>	4 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	Lycoming
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	O-235-C1C
<b>Registered Owner:</b>	ROBERT E. BUTLER	<b>Rated Power:</b>	100 hp
<b>Operator:</b>	ROBERT E. BUTLER	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	AZO, 874 ft msl	Distance from Accident Site:	15 Nautical Miles
Observation Time:	1445 EDT	Direction from Accident Site:	165°
Lowest Cloud Condition:	Scattered / 10000 ft agl	Visibility	20 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	80°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	12° C / -2° C
Precipitation and Obscuration:			
Departure Point:	COLDWATER, MI (D96)	Type of Flight Plan Filed:	None
Destination:	(D96)	Type of Clearance:	None
Departure Time:	1330 EDT	Type of Airspace:	Class E

## Airport Information

Airport:	PADGHAM FIELD (35D)	Runway Surface Type:	Asphalt
Airport Elevation:	708 ft	Runway Surface Condition:	Dry
Runway Used:	10	IFR Approach:	None
Runway Length/Width:	3498 ft / 75 ft	VFR Approach/Landing:	Full Stop

## 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	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	PAMELA S SULLIVAN
Additional Participating Persons:	BILL NAYMICK; GRAND RAPIDS, MI
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at <a href="mailto:pubinquiry@ntsb.gov">pubinquiry@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .