



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	ALLEGAN, MI	<b>Accident Number:</b>	CHI89LA067
<b>Date &amp; Time:</b>	04/02/1989, 1220 EDT	<b>Registration:</b>	N9504T
<b>Aircraft:</b>	PIPER PA-38-112	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None

**Flight Conducted Under:** Part 91: General Aviation - Instructional

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## Pilot Information

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<b>Certificate:</b>	Flight Instructor; Commercial	<b>Age:</b>	26, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Right
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	Airplane Single-engine	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 1 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	11/22/1988
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	591 hours (Total, all aircraft), 53 hours (Total, this make and model), 539 hours (Pilot In Command, all aircraft), 71 hours (Last 90 days, all aircraft), 43 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N9504T
Model/Series:	PA-38-112 PA-38-112	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	38-78A0119
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	03/09/1989, 100 Hour	Certified Max Gross Wt.:	1670 lbs
Time Since Last Inspection:	40 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1770 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-235-L2C
Registered Owner:	ROBLIN ENTERPRISES INC	Rated Power:	112 hp
Operator:	ROBLIN ENTERPRISES, INC.	Operating Certificate(s) Held:	None
Operator Does Business As:	GRANDPA'S FLYING SERVICE	Operator Designator Code:	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	GRR, 794 ft msl	Distance from Accident Site:	24 Nautical Miles
Observation Time:	1150 EDT	Direction from Accident Site:	35°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	12 Miles
Lowest Ceiling:	Overcast / 3300 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	13 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	250°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	11° C / 0° C
Precipitation and Obscuration:			
Departure Point:	(35D)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1220 EDT	Type of Airspace:	Class G

## Airport Information

Airport:	PADGHAM FIELD (35D)	Runway Surface Type:	Asphalt
Airport Elevation:	706 ft	Runway Surface Condition:	Dry
Runway Used:	28	IFR Approach:	None
Runway Length/Width:	3500 ft / 75 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	2 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	JODI L REEVES
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### Additional Participating Persons:

<b>Investigation Docket:</b>	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:pubinq@ntsb.gov">pubinq@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> .
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