



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	HANNA CITY, IL	<b>Accident Number:</b>	CHI87FA040
<b>Date &amp; Time:</b>	12/02/1986, 0349 CST	<b>Registration:</b>	N9210M
<b>Aircraft:</b>	MOONEY M20E	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	4 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Pilot Information

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<b>Certificate:</b>	Commercial	<b>Age:</b>	34, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Right
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	Yes
<b>Medical Certification:</b>	Class 2 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	07/24/1985
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	889 hours (Total, all aircraft), 20 hours (Total, this make and model), 789 hours (Pilot In Command, all aircraft), 58 hours (Last 90 days, all aircraft), 27 hours (Last 30 days, all aircraft), 8 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	MOONEY	Registration:	N9210M
Model/Series:	M20E M20E	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	1175
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	03/01/1986, Annual	Certified Max Gross Wt.:	2575 lbs
Time Since Last Inspection:	180 Hours	Engines:	1 Reciprocating
Airframe Total Time:	5766 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	IO-360-A1A
Registered Owner:	PEGASUS AERO ASSOC., INC.	Rated Power:	200 hp
Operator:	PEGASUS AERO ASSOC., INC.	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	PIA, 660 ft msl	Distance from Accident Site:	2 Nautical Miles
Observation Time:	0459 CST	Direction from Accident Site:	126°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	0 Miles
Lowest Ceiling:	Obscured / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	70°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	3°C / 3°C
Precipitation and Obscuration:			
Departure Point:	NASHVILLE, TN (BNA)	Type of Flight Plan Filed:	IFR
Destination:		Type of Clearance:	IFR
Departure Time:	0134 CST	Type of Airspace:	Class D

## Airport Information

Airport:	GREATER PEORIA AIRPORT (PIA)	Runway Surface Type:	Asphalt
Airport Elevation:	660 ft	Runway Surface Condition:	Wet
Runway Used:	31	IFR Approach:	ILS
Runway Length/Width:	8000 ft / 150 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	3 Fatal	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	4 Fatal	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	ROBERT P BENZON
<b>Additional Participating Persons:</b>	L DUNHAM; SPRINGFIELD, IL P SCHEERER; SPRINGFIELD, IL G CHANEY; DES PLAINES, IL
<b>Investigation Docket:</b>	NTSB accident and incident docket 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> .