



National Transportation Safety Board Aviation Accident Factual Report

Location:	MARION, IN	Accident Number:	CHI87LA145
Date & Time:	06/02/1987, 1900 EST	Registration:	N2180R
Aircraft:	PIPER PA-28-180	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	41, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	03/16/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1968 hours (Total, all aircraft), 320 hours (Total, this make and model), 1822 hours (Pilot In Command, all aircraft), 21 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N2180R
Model/Series:	PA-28-180 PA-28-180	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	28-5479
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	01/28/1987, Annual	Certified Max Gross Wt.:	2175 lbs
Time Since Last Inspection:	97 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1720 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-360-A4A
Registered Owner:	BLUE WANDERERS, INC.	Rated Power:	150 hp
Operator:	BLUE WANDERERS, INC.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	IND, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1851 EST	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 9000 ft agl	Visibility	5 Miles
Lowest Ceiling:	Overcast / 9000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	9 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	340°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	20° C / 18° C
Precipitation and Obscuration:			
Departure Point:	(MZZ)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1900 EST	Type of Airspace:	Class G

Airport Information

Airport:	MARION (MZZ)	Runway Surface Type:	Asphalt
Airport Elevation:	858 ft	Runway Surface Condition:	Dry
Runway Used:	22	IFR Approach:	None
Runway Length/Width:	5200 ft / 100 ft	VFR Approach/Landing:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	AMY C CARMEN
Additional Participating Persons:	G BLACKMAN; INDIANAPOLIS, IN
Investigation Docket:	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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .