



National Transportation Safety Board Aviation Accident Factual Report

Location:	PRESTON, MD	Accident Number:	BF089DIG01
Date & Time:	06/01/1989, 2023 EDT	Registration:	N4497Y
Aircraft:	PIPER PA-25-235	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor
Flight Conducted Under:	Part 137: Agricultural		

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	26, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Center
Other Aircraft Rating(s):		Restraint Used:	Seatbelt, Shoulder harness
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:	12/20/1988
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1044 hours (Total, all aircraft), 264 hours (Total, this make and model), 1002 hours (Pilot In Command, all aircraft), 292 hours (Last 90 days, all aircraft), 94 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N4497Y
Model/Series:	PA-25-235 PA-25-235	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Restricted	Serial Number:	25-4169
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	03/24/1989, Continuous Airworthiness	Certified Max Gross Wt.:	2900 lbs
Time Since Last Inspection:	200 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3354 Hours	Engine Manufacturer:	LYCOMING
ELT:	Not installed	Engine Model/Series:	O-540-B285
Registered Owner:	AIR AG, INC	Rated Power:	235 hp
Operator:	AIR AG, INC.	Operating Certificate(s) Held:	
Operator Does Business As:		Operator Designator Code:	MWSG

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	SBY, 52 ft msl	Distance from Accident Site:	29 Nautical Miles
Observation Time:	2055 EDT	Direction from Accident Site:	329°
Lowest Cloud Condition:	Scattered / 20000 ft agl	Visibility	5 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	240°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	27° C / 21° C
Precipitation and Obscuration:			
Departure Point:	HOMER SCHMIDT, MD (PVT)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	2000 EDT	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC): GEORGE A GALO

Additional Participating Persons:

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 pubinq@ntsb.gov, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.