



National Transportation Safety Board Aviation Accident Final Report

Location:	PEMBROKE PINES, FL	Accident Number:	MIA88FA261
Date & Time:	08/25/1988, 1530 EDT	Registration:	N6069W
Aircraft:	PIPER PA-60	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	3 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

WITNESSES STATED THAT THE ACFT USED ALMOST THE ENTIRE LENGTH OF THE RUNWAY DURING THE GROUND RUN. AFTER ROTATION & GEAR RETRACTION, IT CONTINUED TO CLIMB IN A NOSE HIGH ATTITUDE TO APRX 100-150 FEET, THEN IT STARTED AN APRX 20 DEGREE BANK TO THE RIGHT UNTIL IT HIT POWER LINES AND CRASHED INTO THE TOP OF A PRINTING SHOP ABOUT 3/4 MILE FROM THE ARPT. WITNESSES EMPLOYED AT THE AIRPORT STATED THAT THE AIRCRAFT HAD BEEN HAVING UNDETERMINED PROBLEMS WITH THE RIGHT ENGINE FOR A FEW WEEKS PRIOR TO THE ACCIDENT, BUT WAS STILL BEING FLOWN AND THE RT ENG RUNNING EXTREMELY ROUGH.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) ENGINE ASSEMBLY - UNDETERMINED
2. (C) OPERATION WITH KNOWN DEFICIENCIES IN EQUIPMENT - ATTEMPTED - PILOT IN COMMAND
3. PROPELLER FEATHERING - PERFORMED

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: MANEUVERING - TURN TO LANDING AREA (EMERGENCY)

Findings

4. (F) OBJECT - WIRE, TRANSMISSION
5. (F) OBJECT - BUILDING (NONRESIDENTIAL)

Factual Information

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	55, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	Toxicology Performed:	Yes
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	05/13/1988
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	3000 hours (Total, all aircraft), 50 hours (Total, this make and model), 35 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N6069W
Model/Series:	PA-60 PA-60	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	Annual	Certified Max Gross Wt.:	5600 lbs
Time Since Last Inspection:		Engines:	2 Reciprocating
Airframe Total Time:		Engine Manufacturer:	LYCOMING
ELT:	Installed	Engine Model/Series:	IO-540-S1A5
Registered Owner:	LEWIS E PHILLIPS	Rated Power:	290 hp
Operator:	PHILLIPS, LEWIS	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	HWO, 10 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1531 EDT	Direction from Accident Site:	270°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	15 Miles
Lowest Ceiling:	Broken / 2500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	130°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	31° C / 22° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1525 EDT	Type of Airspace:	Class E

Wreckage and Impact Information

Crew Injuries:	2 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	On-Ground
Total Injuries:	3 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	BRUCE J HILL	Report Date:	09/25/1989
Additional Participating Persons:	JIM STABLEY; WILLIAMSPORT, PA BILL MOREAU; VERO BEACH, FL		
Publish Date:			
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/ .		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).