



National Transportation Safety Board Aviation Accident Data Summary

Location:	WADSWORTH, OH	Accident Number:	CHI90FA145
Date & Time:	06/02/1990, 1130 EDT	Registration:	N8760N
Aircraft:	PIPER PA28-140	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE ACCIDENT AIRPLANE COLLIDED WITH AN ELECTRICAL UTILITY POLE DURING A FINAL APPROACH TO AN AIRPORT. ACCORDING TO PERSONS AT THE AIRPORT THE STUDENT PILOT HAD FLOWN INTO THE AIRPORT, PICKED UP A FLIGHT INSTRUCTOR, AND THEN DEPARTED FOR A PERIOD OF LOCAL FLIGHT INSTRUCTION. WITNESSES TO THE ACCIDENT OBSERVED THE AIRPLANE IN STEADY STATE FLIGHT UNTIL IT STRUCK THE POLE. THE RUNWAY IS SERVED BY A VASI WHICH WAS OPERATIONAL AT THE TIME OF THE ACCIDENT.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE FAILURE OF THE CERTIFIED FLIGHT INSTRUCTOR AND THE DUAL STUDENT TO MAINTAIN A VISUAL LOOKOUT DURING THE FINAL APPROACH TO THE AIRPORT.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. OBJECT - POLE
2. (C) VISUAL LOOKOUT - NOT MAINTAINED - PILOT IN COMMAND(CFI)
3. (C) VISUAL LOOKOUT - NOT MAINTAINED - DUAL STUDENT

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	62
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	10500 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N8760N
Model/Series:	PA28-140 PA28-140	Engines:	1 Reciprocating
Operator:	RALPH D. BROWN	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E2A
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CAK, 1228 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 15000 ft agl	Wind Speed/Gusts, Direction:	13 knots / , 230°
Temperature:	23° C	Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	WADSWORTH (3G3)	Runway Surface Type:	Asphalt
Runway Used:	20	Runway Surface Condition:	Dry
Runway Length/Width:	3525 ft / 75 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	WILLIAM C BRUCE	Adopted Date:	11/09/1992
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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