



National Transportation Safety Board Aviation Accident Data Summary

Location:	WHITEMARSH, MD	Accident Number:	BFO87FA050
Date & Time:	08/02/1987, 1725 EDT	Registration:	N54905
Aircraft:	CESSNA 172P	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT STATED THAT HE TOUCHED DOWN NEAR THE END OF THE 2200 FOOT RUNWAY. HOWEVER, WITNESSES SAID HE LANDED SO FAR DOWN THE RUNWAY THAT THEY DID NOT BELIEVE HE COULD STOP ON THE RUNWAY. THE PILOT DELAYED HIS GO AROUND ATTEMPT TO THE POINT WHERE IT WAS NOT POSSIBLE TO ACCELERATE TO A SAFE FLYING SPEED BEFORE LIFTOFF. A LOSS OF CONTROL OCCURED AFTER THE AIRCRAFT COLLIDED WITH THE STATIC LINE ABOVE HIGH TENSION LINES WHILE THE PILOT WAS ATTEMPTING TO GAIN AIRSPEED WITH THE STALL WARNING HORN SOUNDING.

Probable Cause

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

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: GO-AROUND (VFR)

Findings

1. (F) OBJECT - WIRE,STATIC
2. (C) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
3. (C) GO-AROUND - DELAYED - PILOT IN COMMAND
4. (C) AIRSPEED - NOT ATTAINED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: GO-AROUND (VFR)

Pilot Information

Certificate:	Private	Age:	49
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	250 hours (Total, all aircraft), 241 hours (Total, this make and model), 200 hours (Pilot In Command, all aircraft), 20 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N54905
Model/Series:	172P 172P	Engines:	1 Reciprocating
Operator:	RUSSELL W. CHILDS	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-D2J
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 180°
Temperature:	35° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	ST. MICHAELS, MD (MD64)	Destination:	WHITEMARSH, MD (1W2)

Airport Information

Airport:	BALTIMORE AIRPARK (1W2)	Runway Surface Type:	Asphalt
Runway Used:	9	Runway Surface Condition:	Dry
Runway Length/Width:	2200 ft / 50 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	ALFRED W DICKINSON	Adopted Date:	02/24/1989
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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