



National Transportation Safety Board Aviation Accident Data Summary

Location:	VICKSBURG, MI	Accident Number:	CHI98LA052
Date & Time:	12/02/1997, 1330 EST	Registration:	N6295Z
Aircraft:	Piper PA-46-350P	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation -		

Analysis

The pilot reported that the airplane went over a large hump in the runway during the takeoff roll at about 800 feet from the approach end of the runway. He reported the airplane veered to the left and the 'takeoff was aborted.' The passenger, who was on board to monitor the instruments, reported that the intended flight was a maintenance test flight. The passenger reported that the airplane entered a large dip in the runway about 1,200 feet from the approach end of the runway. He reported the airplane became 'airborne near stall speed.' The left wing struck the ground. The airplane departed the left side of the runway at about a 45 degree angle and traveled approximately another 1,000 feet before striking a row of small trees before coming to rest.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's inadequate preflight preparation and his failure to maintain directional control during takeoff. A factor was the uneven runway at the grass airstrip.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

1. (F) AIRPORT FACILITIES,RUNWAY/LANDING AREA CONDITION - ROUGH/UNEVEN
2. (C) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND
3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: TAKEOFF - ROLL/RUN

Findings

4. OBJECT - TREE(S)

Pilot Information

Certificate:	Private	Age:	56
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	7975 hours (Total, all aircraft), 227 hours (Total, this make and model), 7875 hours (Pilot In Command, all aircraft), 22 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N6295Z
Model/Series:	PA-46-350P PA-46-350P	Engines:	1 Reciprocating
Operator:	HOV-AIRE, INC.	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	TIO-540 AE2A
Flight Conducted Under:	Part 91: General Aviation -		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	AZO, 840 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 2300 ft agl	Wind Speed/Gusts, Direction:	Calm / , Variable
Temperature:	10°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Destination: KALAMAZOO, MI (AZO)		

Airport Information

Airport:		Runway Surface Type:	Grass/turf
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): JIM SILLIMAN Adopted Date: 04/24/1998

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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