



National Transportation Safety Board Aviation Accident Data Summary

Location:	WILLIAMSTON, MI	Accident Number:	CHI84LA276
Date & Time:	07/01/1984, 1630 EDT	Registration:	N3495J
Aircraft:	CESSNA 150G	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

SOME COWS RAN INTO THE PATH OF THE ACFT DURING TAKEOFF. THE PLT TURNED AS SOON AS AIRBORNE TO AVOID THE ANIMALS AND HAD TO TURN AGAIN TO AVOID POWERLINES. IN THIS MANEUVERING THE ACFTS LEFT WING HIT A TREE AND THE ACFT CARTWHEELED.

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: TAKEOFF - INITIAL CLIMB

Findings

1. (F) OBJECT - ANIMAL(S)
2. (C) PREFLIGHT PLANNING/PREPARATION - INADEQUATE - PILOT IN COMMAND
3. (C) TOTAL - PILOT IN COMMAND
4. (F) OBJECT - WIRE, TRANSMISSION(MARKED)
5. (F) MANEUVER - PERFORMED - PILOT IN COMMAND
6. (F) OBJECT - TREE(S)
7. (C) REMEDIAL ACTION - INADEQUATE - PILOT IN COMMAND

Occurrence #2: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Pilot Information

Certificate:	Private	Age:	32
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	118 hours (Total, all aircraft), 99 hours (Total, this make and model), 68 hours (Pilot In Command, all aircraft), 16 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N3495J
Model/Series:	150G 150G	Engines:	1 Reciprocating
Operator:	J.D. SCHWARTZ	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:		Engine Model/Series:	O-200A
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:	LAN, 860 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 4000 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 360°
Temperature:	27° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	EAST LANSING, MI (2D8)

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	PAMELA S KLECKNER	Adopted 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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