



National Transportation Safety Board Aviation Accident Data Summary

Location:	HOWELL, MI	Accident Number:	CHI92LA087
Date & Time:	02/02/1992, 1345 EST	Registration:	N432W
Aircraft:	CESSNA 170	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT LOST DIRECTIONAL CONTROL OF THE AIRPLANE WHILE LANDING ON RUNWAY 31 WITH A CROSSWIND FROM 240 DEGREES IN EXCESS OF 12 KNOTS. THE AIRPLANE DEPARTED THE LEFT SIDE OF THE RUNWAY AND NOSED OVER.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: DIRECTIONAL CONTROL WAS NOT MAINTAINED BY THE PILOT. A FACTOR RELATED TO THE ACCIDENT WAS: A CROSS WIND.

Findings

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

Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: NOSE OVER
Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	Private	Age:	46
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	164 hours (Total, all aircraft), 42 hours (Total, this make and model), 123 hours (Pilot In Command, all aircraft), 6 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N432W
Model/Series:	170 170	Engines:	1 Reciprocating
Operator:	BENNETT, DAVID S	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	C-145-2
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:	None / 0 ft agl	Wind Speed/Gusts, Direction:	14 knots / , 240°
Temperature:		Visibility:	10 Miles
Precipitation and Obscuration:			
Departure Point:	COLDWATER, MI (D96)	Destination:	

Airport Information

Airport:	LIVINGSTON COUNTY (3HE)	Runway Surface Type:	Macadam
Runway Used:	31	Runway Surface Condition:	Dry
Runway Length/Width:	4300 ft / 75 ft		

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):	John Hruban	Adopted Date:	08/13/1993
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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