



National Transportation Safety Board Aviation Accident Data Summary

Location:	ANKENY, IA	Accident Number:	CHI96LA100
Date & Time:	03/02/1996, 1230 CST	Registration:	N8626B
Aircraft:	Cessna 172	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

The pilot reported the winds were from 290 degrees at 22 knots gusting to 26. He back-taxied toward the south planning to take off on runway 36. He held the ailerons to the right and the elevators down. He turned to the right to perform a runup, as 'the right wing was about right angle to the wind out of 290 degrees, a strong gust of wind picked up the right wing....' The airplane nosed over off of the edge of the runway.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's poor judgment in attempting flight operations in the existing wind condition, and the high gusting wind.

Findings

Occurrence #1: NOSE OVER
Phase of Operation: TAXI - TO TAKEOFF

Findings

1. (C) WEATHER CONDITION - HIGH WIND
2. (C) WEATHER CONDITION - GUSTS
3. (C) JUDGMENT - POOR - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	71
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1725 hours (Total, all aircraft), 837 hours (Total, this make and model), 1171 hours (Pilot In Command, all aircraft), 2 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N8626B
Model/Series:	172 172	Engines:	1 Reciprocating
Operator:	WAYNE G. ZEIGLER	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-300A
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	IKV, 910 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	22 knots / 31 knots, 290°
Temperature:	-5° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(IKV)	Destination:	IOWA FALLS, IA (IFA)

Airport Information

Airport:	ANKENY REGIONAL (IKV)	Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

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):	WESLEY M ROBBINS	Adopted Date:	06/06/1996
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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