



National Transportation Safety Board Aviation Accident Data Summary

Location:	OAKLEY, KS	Accident Number:	CHI00LA149
Date & Time:	06/01/2000, 0700 CDT	Registration:	N2329Y
Aircraft:	Piper PA-36-200	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

The airplane veered off of runway 34 in a sharp turn to the right while back taxiing for takeoff. The pilot reported that there were light to moderate rain showers located 15-20 miles west/southwest of the airport prior to his preflighting the airplane. He also reported that the wind velocity changed in magnitude and direction during the taxi. The pilot also reported that following the accident, the winds increased from the east/northeast to 12-15 mph and that there was convective activity in the area.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the directional control not maintained by the pilot. The thunderstorm, quartering tailwind/crosswind and the weather evaluation by the pilot were contributing factors.

Findings

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

Findings

1. (F) WEATHER CONDITION - THUNDERSTORM
2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
3. (F) WEATHER CONDITION - TAILWIND
4. (F) WEATHER EVALUATION - INADEQUATE - PILOT IN COMMAND
5. (F) WEATHER CONDITION - CROSSWIND

Pilot Information

Certificate:	Commercial	Age:	38
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	640 hours (Total, all aircraft), 20 hours (Total, this make and model), 10 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N2329Y
Model/Series:	PA-36-200 PA-36-200	Engines:	1 Reciprocating
Operator:	COOPERATIVE AGRICULTURAL SERVI	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:		Engine Model/Series:	IO-540-K1G5
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	HLC, 2690 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	7 knots / , 260°
Temperature:	21° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(OEL)	Destination:	

Airport Information

Airport:	OAKLEY MUNICIPAL AIRPORT (OEL)	Runway Surface Type:	Asphalt
Runway Used:	34	Runway Surface Condition:	
Runway Length/Width:	5000 ft / 75 ft		

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):	MITCHELL F GALLO	Adopted Date:	05/08/2001
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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