



National Transportation Safety Board Aviation Accident Data Summary

Location:	ELK CITY, OK	Accident Number:	FTW98LA040
Date & Time:	11/02/1997, 1415 CST	Registration:	N5745R
Aircraft:	Cessna 172G	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

According to personnel at the airport, the airplane, which is based at the Elk City Municipal Airport, taxied to runway 35 to depart for a local flight. The pilot was reported to have completed the runup facing into the wind at the runup area for runway 35. Following the runup, the pilot maneuvered the airplane to take the active runway. While turning the airplane, the tail of the airplane was turned into the prevailing wind and the airplane nosed over and came to rest in the inverted position. The recorded winds at the Clinton Sherman Industrial Airport which is located 18 miles east of Elk City, were reported from 340 degrees at 27 knots, gusting to 33. The peak wind was reported at 35 knots on the 1345 hourly observation.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The high winds and the pilot's poor judgment in attempting to taxi in the existing wind conditions.

Findings

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

Findings

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

Pilot Information

Certificate:	Private	Age:	49
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	205 hours (Total, all aircraft), 24 hours (Total, this make and model), 152 hours (Pilot In Command, all aircraft), 24 hours (Last 90 days, all aircraft), 6 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N5745R
Model/Series:	172G 172G	Engines:	1 Reciprocating
Operator:	CHARLES R. O'NEILL& TONY PAGE	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	O-300-D
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:	CSM, 1950 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	27 knots / 33 knots, 340°
Temperature:	17° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(ELK)	Destination:	

Airport Information

Airport:	ELK CITY MUNICIPAL (ELK)	Runway Surface Type:	Concrete
Runway Used:	35	Runway Surface Condition:	Dry
Runway Length/Width:	4402 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):	HECTOR R CASANOVA	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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