



National Transportation Safety Board Aviation Accident Data Summary

Location:	WEST CHICAGO, IL	Accident Number:	CHI95LA140
Date & Time:	05/01/1995, 1335 CDT	Registration:	N47331
Aircraft:	CESSNA 152	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE AIRPLANE EXITED THE RIGHT HAND EDGE OF RUNWAY 10 AT DUPAGE AIRPORT SHORTLY AFTER TOUCHDOWN IN A STRONG CROSSWIND CONDITION. THE STUDENT PILOT MADE NO CORRECTIONS, FOR FEAR OF FLIPPING THE AIRPLANE OVER. REPORTED WINDS SEVEN MINUTES AFTER THE ACCIDENT WERE FROM 050 DEGREES AT 15 KNOTS, GUSTING TO 20 KNOTS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
The pilot's failure to maintain directional control. A factor was the crosswind.

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:	Student	Age:	37
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	80 hours (Total, all aircraft), 80 hours (Total, this make and model), 20 hours (Pilot In Command, all aircraft), 16 hours (Last 90 days, all aircraft), 6 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N47331
Model/Series:	152 152	Engines:	1 Reciprocating
Operator:	PLANEMASTER, DUPAGE AIRPORT	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-235-L2C
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DPA, 758 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	15 knots / 20 knots, 50°
Temperature:	11 °C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	PEORIA, IL (PIA)	Destination:	

Airport Information

Airport:	DUPAGE (DPA)	Runway Surface Type:	Asphalt
Runway Used:	10	Runway Surface Condition:	Dry
Runway Length/Width:	4751 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):	STEPHEN A WILSON	Adopted Date:	11/08/1995
Investigation Docket:	NTSB accident and incident docket 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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