



National Transportation Safety Board Aviation Accident Data Summary

Location:	PONTIAC, MI	Accident Number:	CHI93LA086
Date & Time:	02/02/1993, 1415 EST	Registration:	N68155
Aircraft:	CESSNA 152	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE STUDENT PILOT WAS ON HIS FIRST SOLO FLIGHT. AFTER TAKEOFF HE STATED HE THOUGHT HE HAD CONTROL PROBLEMS, AND MADE ONE PATTERN CIRCUIT AND LANDED. THE AIRPLANE DEPARTED THE RUNWAY TO THE LEFT DURING LANDING ROLLOUT AND HIT A SNOWBANK. WITNESSES REPORTED THE PILOT LANDED LONG AND FAST. THE AIRPLANE WAS EXAMINED BY AN FAA AIRWORTHINESS INSPECTOR. ALL FLIGHT CONTROLS OPERATED PROPERLY, AND THE CONTROL SURFACE DEFLECTIONS WERE WITHIN THE LIMITS SPECIFIED IN THE AIRPLANE SERVICE MANUAL.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: FAILURE OF THE STUDENT PILOT TO MAINTAIN DIRECTIONAL CONTROL.

Findings

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

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: OVERRUN

Findings

2. TERRAIN CONDITION - SNOWBANK

Pilot Information

Certificate:	Student	Age:	45
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	22 hours (Total, all aircraft), 22 hours (Total, this make and model), 3 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N68155
Model/Series:	152 152	Engines:	1 Reciprocating
Operator:	TRADEWINDS AVIATION, INC.	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:	PTK, 980 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	14 knots / , 250°
Temperature:	-1 °C	Visibility	12 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	OAKLAND-PONTIAC (PTK)	Runway Surface Type:	Asphalt
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	6200 ft / 150 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):	MARK E DOUB	Adopted Date:	11/03/1993
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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