



National Transportation Safety Board Aviation Accident Data Summary

Location:	GRAND PRAIRIE, TX	Accident Number:	FTW88LA086
Date & Time:	04/01/1988, 1845 CST	Registration:	N9213T
Aircraft:	PIPER PA-38-112	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE STUDENT PILOT LOST DIRECTIONAL CONTROL ON THE TAKEOFF GROUND RUN AND THE AIRCRAFT WAS DAMAGED AFTER IT RAN OFF THE RUNWAY. THE REPORTED WEATHER SHOWED A 90 DEGREE LEFT CROSSWIND AT 12 KNOTS VELOCITY WITH GUSTS TO 20 KNOTS. THE PLT DID NOT FILE AN ACC REPORT. THE FLT TIME RECORDED IS THAT REPORTED ON HIS LAST MEDICAL APPLICATION, NOT NECESSARILY HIS TOTAL FLT TIME AT THE TIME OF THE ACC. HIS LAST MEDICAL WAS ON 3/4/88.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

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

Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (F) WEATHER CONDITION - GUSTS
3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
4. (C) COMPENSATION FOR WIND CONDITIONS - IMPROPER - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: TAKEOFF - ROLL/RUN

Pilot Information

Certificate:	Student	Age:	31
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	4 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N9213T
Model/Series:	PA-38-112 PA-38-112	Engines:	1 Reciprocating
Operator:	STEVEN C. BURNSTEIN	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:	NBE, 491 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	12 knots / 20 knots, 260°
Temperature:	22° C	Visibility	12 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	GRAND PRAIRIE MUNICIPAL (F67)	Runway Surface Type:	Concrete
Runway Used:	35	Runway Surface Condition:	Dry
Runway Length/Width:	4000 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):	J O JOHNSON	Adopted Date:	09/11/1989
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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