



National Transportation Safety Board Aviation Accident Factual Report

Location:	Grand Forks, ND	Accident Number:	CHI08CA002
Date & Time:	10/03/2007, 1206 CDT	Registration:	N437ND
Aircraft:	Piper PA28-161	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

The aircraft was substantially damaged after landing while exiting the runway. The student pilot, on his first solo flight, reported that the tower controller requested the pilot turn on exit A2. The pilot reported that while he tried to comply with tower's request, the airplane was still at 20-30 knots airspeed when he attempted the turn. The aircraft went off the runway into the grass and impacted the runway hold short sign with the left wing. There were no injuries. The pilot reported no mechanical malfunction.

Student Pilot Information

Certificate:	Student	Age:	19, Male
Airplane Rating(s):	None	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 1 Without Waivers/Limitations	Last FAA Medical Exam:	08/01/2007
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	16 hours (Total, all aircraft), 16 hours (Total, this make and model), 1 hours (Pilot In Command, all aircraft), 16 hours (Last 90 days, all aircraft), 16 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N437ND
Model/Series:	PA28-161	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	2842214
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	09/01/2007, AAIP	Certified Max Gross Wt.:	2247 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	3191 Hours at time of accident	Engine Manufacturer:	Textron Lycoming
ELT:		Engine Model/Series:	O-320-D3G
Registered Owner:	University of North Dakota	Rated Power:	160 hp
Operator:	University of North Dakota	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KGFK	Distance from Accident Site:	
Observation Time:	1153	Direction from Accident Site:	
Lowest Cloud Condition:	Few / 12000 ft agl	Visibility	10 Miles
Lowest Ceiling:	Broken / 25000 ft agl	Visibility (RVR):	
Wind Speed/Gusts:	12 knots / 17 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	220°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.66 inches Hg	Temperature/Dew Point:	17°C / 1°C
Precipitation and Obscuration:			
Departure Point:	Grand Forks, ND (KGFK)	Type of Flight Plan Filed:	None
Destination:	Grand Forks, ND (KGFK)	Type of Clearance:	None
Departure Time:	CDT	Type of Airspace:	

Airport Information

Airport:		Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:		IFR Approach:	
Runway Length/Width:		VFR Approach/Landing:	

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
Total Injuries:	1 None	Latitude, Longitude:	47.949167, -97.176111

Administrative Information

Investigator In Charge (IIC):	Mitch Gallo
Additional Participating Persons:	Karmen Johnson; FAR FSDO/ FAA-ACE-ROC
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
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/ .