



National Transportation Safety Board Aviation Accident Data Summary

Location:	BURLINGTON, WI	Accident Number:	CHI94LA071
Date & Time:	02/01/1994, 1830 CST	Registration:	N5094S
Aircraft:	PIPER PA-28R-200	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE STUDENT PILOT REPORTED HE WAS PRACTICING NIGHT TOUCH AND GO LANDINGS ON RUNWAY 29 AT HIS HOME BASE AIRPORT. HE STATED HE TOUCHED DOWN SHORT OF THE RUNWAY ON HIS SECOND LANDING. THE AIRPLANE STRUCK A SNOWBANK AS IT CONTINUED TOWARDS THE RUNWAY. THE MAIN LANDING GEAR SEPARATED AND THE AIRPLANE SKIDDED TO A STOP ON THE LEFT SIDE, FACING THE APPROACH END OF THE RUNWAY.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE STUDENT PILOT'S FAILURE TO MAINTAIN THE PROPER GLIDESLOPE.

Findings

Occurrence #1: UNDERSHOOT
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

- Findings
1. LIGHT CONDITION - BRIGHT NIGHT
 2. PROPER GLIDEPATH - NOT MAINTAINED - PILOT IN COMMAND
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Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

- Findings
3. TERRAIN CONDITION - SNOWBANK

Pilot Information

Certificate:	Student	Age:	46
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	150 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N5094S
Model/Series:	PA-28R-200 PA-28R-200	Engines:	1 Reciprocating
Operator:	HD RACE PRODUCTS, INC.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-360-C1C
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Bright
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Witness
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	/ ,
Temperature:		Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	BURLINGTON MUNICIPAL (C52)	Runway Surface Type:	Concrete
Runway Used:	29	Runway Surface Condition:	Dry
Runway Length/Width:	3601 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):	JODI L REEVES	Adopted Date:	11/18/1994
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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