



National Transportation Safety Board Aviation Accident Data Summary

Location:	Prescott, AZ	Accident Number:	LAX07CA101
Date & Time:	03/03/2007, 1630 MST	Registration:	N526ER
Aircraft:	CESSNA 172S	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

The airplane veered off the runway and collided with a ditch. During the landing rollout, the airplane started to veer to the right of runway centerline. The CFI allowed the student, who had a total time of 3 hours, to attempt to correct the airplane's track back to runway centerline until it became evident that the student was not able to do so. The instructor then assumed control and tried to correct the ground track. The student kept his feet on the brakes in an attempt to help the instructor slow the airplane. The airplane departed off the right side of the runway, and continued for about 200 feet until it impacted a ditch. The CFI stated that the airplane and engine had no mechanical failures or malfunctions during the flight.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the student pilot's failure to maintain directional during the landing rollout and the certified flight instructor's inadequate supervision.

Findings

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

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - DUAL STUDENT
2. (C) SUPERVISION - INADEQUATE - PILOT IN COMMAND(CFI)
3. GROUND LOOP/SWERVE - NOT CORRECTED - PILOT IN COMMAND(CFI)

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

Findings

4. TERRAIN CONDITION - DITCH

Flight Instructor Information

Certificate:	Flight Instructor; Commercial	Age:	22
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:	498 hours (Total, all aircraft), 400 hours (Total, this make and model), 437 hours (Pilot In Command, all aircraft), 43 hours (Last 90 days, all aircraft), 20 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Student Pilot Information

Certificate:	Student	Age:	18
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	3 hours (Total, all aircraft), 3 hours (Total, this make and model), 3 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CESSNA	Registration:	N526ER
Model/Series:	172S	Engines:	1 Reciprocating
Operator:	EMBRY-RIDDLE AERONAUTICAL UNIVERSITY - PRESCOTT	Engine Manufacturer:	Lycoming
Air Carrier Operating Certificate:	None	Engine Model/Series:	IO-360-L2A
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	PRC, 5045 ft msl	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	5 knots, 30°
Temperature:	9° C / -26° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Prescott, AZ	Destination:	Prescott, AZ

Airport Information

Airport:	ERNEST A. LOVE FIELD (PRC)	Runway Surface Type:	Asphalt
Runway Used:	03L	Runway Surface Condition:	Dry
Runway Length/Width:	4846 ft / 60 ft		

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Patrick H Jones	Adopted Date:	05/29/2007
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/ .		

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