



National Transportation Safety Board Aviation Accident Data Summary

Location:	FARMINGTON, NM	Accident Number:	DEN00LA047
Date & Time:	02/03/2000, 0745 MST	Registration:	N8240U
Aircraft:	Beech A36	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

To prepare the student pilot for his first solo flight, the flight instructor retarded the throttle on downwind to simulate a power failure. The instructor said the student flared the airplane high over the runway and added power to adjust the sink rate and banked left 'to return to the centerline.' The airplane landed hard on the left main gear and bounced. The flight instructor took control, aborted the landing, went around and landed uneventfully. Postaccident inspection revealed wingtip, aileron, and rear spar damage.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The student pilot's excessive remedial action (banking to realign the airplane with the runway). Factors were the student pilot flaring the airplane prematurely and failing to maintain directional control, and the flight instructor's inadequate supervision of the student.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (F) FLARE - PREMATURE - DUAL STUDENT
2. (F) DIRECTIONAL CONTROL - NOT MAINTAINED - DUAL STUDENT
3. (C) REMEDIAL ACTION - EXCESSIVE - DUAL STUDENT
4. (F) SUPERVISION - INADEQUATE - PILOT IN COMMAND(CFI)

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	31
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:	465 hours (Total, all aircraft), 55 hours (Total, this make and model), 400 hours (Pilot In Command, all aircraft), 60 hours (Last 90 days, all aircraft), 55 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Beech	Registration:	N8240U
Model/Series:	A36 A36	Engines:	1 Reciprocating
Operator:	SAN JUAN PILOT TRAINING, INC.	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-550-B
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:	FMN, 5506 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	6 knots / , 90°
Temperature:	-4° C	Visibility	9 Miles
Precipitation and Obscuration:			
Departure Point:	(FMN)	Destination:	

Airport Information

Airport:	FOUR CORNERS REGIONAL (FMN)	Runway Surface Type:	Asphalt
Runway Used:	7	Runway Surface Condition:	Dry
Runway Length/Width:	6704 ft / 100 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

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	ARNOLD W SCOTT	Adopted Date:	11/29/2000
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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