



National Transportation Safety Board Aviation Accident Data Summary

Location:	REEDLEY, CA	Accident Number:	LAX92LA032
Date & Time:	11/01/1991, 1030 PST	Registration:	N48760
Aircraft:	CESSNA 152	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE 17 HOUR STUDENT PILOT WAS ON HIS SECOND SUPERVISED SOLO FLIGHT AND WAS PERFORMING TAKEOFFS AND LANDINGS. ON THE ACCIDENT LANDING THE PILOT SAID THAT THE AIRCRAFT BEGAN VEERING OFF THE RUNWAY AFTER TOUCHDOWN AND HE COULD NOT CORRECT THE SITUATION. THE AIRCRAFT GROUND LOOPED AND CAME TO REST OFF THE RUNWAY IN A PLOWED FIELD. DURING RETRIEVAL OF THE AIRCRAFT THE CONTROL, BRAKING AND STEERING SYSTEMS WERE EXAMINED BY A CERTIFIED AIRFRAME AND POWERPLANT MECHANIC AND FOUND TO BE FULLY FUNCTIONAL.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE STUDENT PILOT'S IMPROPER USE OF THE FLIGHT CONTROLS AND HIS FAILURE TO MAINTAIN DIRECTIONAL CONTROL OF THE AIRCRAFT. A CONTRIBUTING FACTOR IN THE ACCIDENT WAS THE STUDENTS LACK OF TOTAL EXPERIENCE.

Findings

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

Findings

1. (C) FLIGHT CONTROLS - IMPROPER USE OF - PILOT IN COMMAND
2. (F) LACK OF TOTAL EXPERIENCE - PILOT IN COMMAND
3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
4. GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND

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

Pilot Information

Certificate:	Student	Age:	39
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	17 hours (Total, all aircraft), 17 hours (Total, this make and model), 1 hours (Pilot In Command, all aircraft), 17 hours (Last 90 days, all aircraft), 14 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N48760
Model/Series:	152 152	Engines:	1 Reciprocating
Operator:	AERO FRESNO	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:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	20° C	Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:	FRESNO, CA (FAT)	Destination:	

Airport Information

Airport:	REEDLEY (032)	Runway Surface Type:	Asphalt
Runway Used:	33	Runway Surface Condition:	Dry
Runway Length/Width:	3300 ft / 50 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): Jeff Rich

Adopted Date: 04/27/1993

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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