



National Transportation Safety Board Aviation Accident Data Summary

Location:	DELANO, CA	Accident Number:	LAX92LA226
Date & Time:	06/01/1992, 1230 PDT	Registration:	N68342
Aircraft:	CESSNA 152	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE STUDENT PILOT WAS ON A SOLO CROSS COUNTRY FLIGHT. AFTER TOUCHDOWN ON RUNWAY 32L THE PILOT SAID A DUST DEVIL OR GUST OF WIND PUSHED THE AIRCRAFT OFF THE LEFT SIDE OF THE RUNWAY. THE AIRCRAFT NOSED OVER ONTO ITS BACK AFTER ENCOUNTERING SOFT, RECENTLY PLOWED SOIL.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE FAILURE OF THE STUDENT PILOT TO ADEQUATELY COMPENSATE FOR GUSTING CROSS WIND CONDITIONS AND HIS FAILURE TO MAINTAIN DIRECTIONAL CONTROL DURING THE LANDING ROLL.

Findings

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

Findings

1. WEATHER CONDITION - CROSSWIND
2. WEATHER CONDITION - GUSTS
3. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
4. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

5. TERRAIN CONDITION - SOFT

Pilot Information

Certificate:	Student	Age:	47
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	146 hours (Total, all aircraft), 120 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N68342
Model/Series:	152 152	Engines:	1 Reciprocating
Operator:	SECURITY AVIATION, INC.	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:	6 knots / , 350°
Temperature:	38° C	Visibility	40 Miles
Precipitation and Obscuration:			
Departure Point:	HAWTHORNE, CA (HHR)	Destination:	

Airport Information

Airport:	DELANO MUNICIPAL (DLO)	Runway Surface Type:	Asphalt
Runway Used:	32L	Runway Surface Condition:	Dry
Runway Length/Width:	5650 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):	Jeff Rich	Adopted Date:	06/11/1993
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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