



National Transportation Safety Board Aviation Accident Data Summary

Location:	UPLAND, CA	Accident Number:	LAX90LA239
Date & Time:	07/01/1990, 1545 PDT	Registration:	N89756
Aircraft:	CESSNA 152	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

DURING THE STUDENT PILOT'S THIRD SOLO LANDING HE FAILED TO FLARE FOR TOUCHDOWN. THE AIRCRAFT PORPOISED AND IMPACTED THE RUNWAY ON THE NOSE LANDING GEAR. THE IMPACT COLLAPSED THE NOSE GEAR.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE STUDENT PILOT NOT FLARING FOR THE TOUCHDOWN.

Findings

Occurrence #1: NOSE GEAR COLLAPSED
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) FLARE - NOT PERFORMED - PILOT IN COMMAND
2. (C) PORPOISE/PILOT-INDUCED OSCILLATION - INADVERTENT - PILOT IN COMMAND
3. (F) LACK OF TOTAL EXPERIENCE - PILOT IN COMMAND

Pilot Information

Certificate:	Student	Age:	40
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	
Flight Time:	33 hours (Total, all aircraft), 33 hours (Total, this make and model), 3 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N89756
Model/Series:	152 152	Engines:	1 Reciprocating
Operator:	CABLEAIR, 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:	ONT, 943 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	14 knots / , 270°
Temperature:	-18° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(CCB)	Destination:	

Airport Information

Airport:	CABLE (CCB)	Runway Surface Type:	Asphalt
Runway Used:	24	Runway Surface Condition:	Dry
Runway Length/Width:	3785 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):	JAMES A WALL	Adopted Date:	11/23/1992
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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