



National Transportation Safety Board Aviation Accident Data Summary

Location:	WOODBIDGE, VA	Accident Number:	BFO87LA023
Date & Time:	02/01/1987, 1800 EST	Registration:	N6558L
Aircraft:	CESSNA 152	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE STUDENT WAS ATTEMPTING THE LAST OF 3 FULL STOP LANDINGS. THE LANDING WAS MADE AT MINIMUM AIRSPEED. THE ACFT TOUCHED DOWN LEFT OF THE RWY CENTERLINE WHERE AFTERWARDS THE L MAIN GEAR HIT A SNOWBANK ALONGSIDE THE RWY. A LOSS OF DIRECTIONAL CONTROL OCCURRED AND THE ACFT NOSED DOWN IN THE SNOW. THE STUDENT STATED THAT THE INSPECTION PLATE BEHIND THE RUDDER PEDALS WAS BENT UP AND MAY HAVE INTERFERED WITH HIS L-FOOT AS HE TRIED TO STEER THE ACFT DURING THE LANDING ROLL. THE INSTRUCTOR STATED THAT THE L. MAIN GEAR HIT THE SNOWBANK ABOUT 1 SECOND AFTER TOUCH DOWN. THE STUDENT IS A PRIVATE PILOT; HOWEVER HE WAS RESTRICTED TO STUDENT PRIVILEGES PENDING A FAA MEDICAL FLIGHT BECAUSE OF DEFECTIVE VISION IN HIS LEFT EYE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

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

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - DUAL STUDENT
2. (C) SUPERVISION - INADEQUATE - PILOT IN COMMAND(CFI)

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

3. (F) TERRAIN CONDITION - SNOWBANK

Occurrence #3: NOSE DOWN
Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	56
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	Airplane Single-engine; Glider; Instrument Airplane
Flight Time:	4662 hours (Total, all aircraft), 12 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N6558L
Model/Series:	152 152	Engines:	1 Reciprocating
Operator:	WOODBIDGE AIRPORT 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:	Dusk
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 200°
Temperature:	4° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	WOODBIDGE, VA (W22)	Destination:	

Airport Information

Airport:	WOODBIDGE (W22)	Runway Surface Type:	Asphalt
Runway Used:	19	Runway Surface Condition:	
Runway Length/Width:	2250 ft / 45 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): DENNIS L JONES

Adopted Date: 05/02/1988

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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.