



National Transportation Safety Board Aviation Accident Data Summary

Location:	STOW, MA	Accident Number:	NYC84LA125
Date & Time:	04/01/1984, 1308 EST	Registration:	N1141V
Aircraft:	PIPER J3C-65	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

DURING THE LANDING ROLL, THE ACFT BEGAN DRIFTING TO THE LEFT & THE STUDENT PLT OVERCONTROLLED WITH THE RUDDER. SUBSEQUENTLY, THE ACFT DEPARTED THE RWY, COLLIDED WITH A SNOWBANK & NOSED OVER. THE INSTRUCTOR (CFI) TOOK CONTROL OF THE ACFT AS THE VEER WAS TAKING PLACE, BUT WAS UNABLE TO AVOID THE COLLISION & NOSED OVER.

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 - ROLL

Findings

1. (C) RUDDER - IMPROPER USE OF - DUAL STUDENT
2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - DUAL STUDENT
3. (C) GROUND LOOP/SWERVE - INADVERTENT - DUAL STUDENT
4. (C) REMEDIAL ACTION - INADEQUATE - PILOT IN COMMAND(CFI)

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

Findings

5. (F) TERRAIN CONDITION - SNOWBANK

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

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	22
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	1437 hours (Total, all aircraft), 510 hours (Total, this make and model), 1301 hours (Pilot In Command, all aircraft), 207 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N1141V
Model/Series:	J3C-65 J3C-65	Engines:	1 Reciprocating
Operator:	HART AIRWAYS	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	On-demand Air Taxi (135)	Engine Model/Series:	A-65-8
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:	10°C	Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	NORTH HAMPTON, NH (7B6)	Destination:	

Airport Information

Airport:	MINUTE MAN (686)	Runway Surface Type:	Asphalt
Runway Used:	3	Runway Surface Condition:	Dry
Runway Length/Width:	2800 ft / 48 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): VERNON A TAYLOR

Adopted Date:

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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