



National Transportation Safety Board Aviation Accident Data Summary

Location:	NEWTON, KS	Accident Number:	CHI93LA044
Date & Time:	12/01/1992, 1047 CST	Registration:	N63294
Aircraft:	CESSNA 150M	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

THE STUDENT PILOT WAS PRACTICING A SOFT FIELD LANDING WHEN THE ACCIDENT OCCURRED. HE STATED THAT WHILE KEEPING THE NOSE OFF THE GROUND THE AIRPLANE DRIFTED TO THE LEFT OF THE RUNWAY. HE ALSO STATED THAT IT WAS POSSIBLE THAT HE APPLIED LEFT RUDDER AS HE WAS CONCENTRATING ON KEEPING THE NOSE OFF THE GROUND. THE STUDENT THEN APPLIED RIGHT RUDDER BUT STATED THIS HAD LITTLE EFFECT ON STOPPING THE DRIFT. THE AIRPLANE CONTACTED A SNOWBANK ALONGSIDE THE RUNWAY AND NOSED DOWN.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S IMPROPER USE OF RUDDER CONTROL AND SUBSEQUENT FAILURE TO MAINTAIN DIRECTIONAL CONTROL.

Findings

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

Findings

1. (C) RUDDER - 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. REMEDIAL ACTION - ATTEMPTED - PILOT IN COMMAND
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Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

5. TERRAIN CONDITION - SNOWBANK
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Occurrence #3: NOSE DOWN
Phase of Operation: LANDING - ROLL

Pilot Information

Certificate:	Student	Age:	21
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	21 hours (Total, all aircraft), 20 hours (Total, this make and model), 21 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N63294
Model/Series:	150M 150M	Engines:	1 Reciprocating
Operator:	HESSTON COLLEGE AVIATION	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
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:	14 knots / 18 knots, 310°
Temperature:	6°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(EWK)	Destination:	(EWK)

Airport Information

Airport:	NEWTON CITY-COUNTY (EWK)	Runway Surface Type:	Asphalt
Runway Used:	35	Runway Surface Condition:	Dry
Runway Length/Width:	7002 ft / 100 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): PAMELA S SULLIVAN Adopted Date: 06/30/1993

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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