



National Transportation Safety Board Aviation Accident Data Summary

Location:	COLLEGE PARK, MD	Accident Number:	BFO96LA017
Date & Time:	11/02/1995, 1000 EST	Registration:	N2132Q
Aircraft:	CESSNA 177RG	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that he activated the gear extension switch and visually confirmed that the main landing gear was extended. During the landing roll the main gear collapsed and the airplane veered off the runway and collided with a ditch. According to the pilot the touchdown was smooth and soft, but as he applied the brakes, he felt the nose rising and his seat getting lower to the ground. Postaccident examination of the airplane revealed no evidence of preimpact mechanical malfunction; the landing gear cycled normally.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the main landing gear retracted for undetermined reasons.

Findings

Occurrence #1: GEAR RETRACTION ON GROUND
Phase of Operation: LANDING - ROLL

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

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

Findings

2. TERRAIN CONDITION - DITCH

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	63
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine
Flight Time:	4184 hours (Total, all aircraft), 1310 hours (Total, this make and model), 11 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2132Q
Model/Series:	177RG 177RG	Engines:	1 Reciprocating
Operator:	HIRAM LOPEZ	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-360-A1B6D
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	BWI, 146 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 800 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 230°
Temperature:	20° C	Visibility	5 Miles
Precipitation and Obscuration:			
Departure Point:	(CGS)	Destination:	

Airport Information

Airport:	COLLEGE PARK (CGS)	Runway Surface Type:	Asphalt
Runway Used:	15	Runway Surface Condition:	Dry
Runway Length/Width:	2610 ft / 60 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	BEVERLEY DRAKE-NURSE	Adopted Date:	04/29/1996
Investigation Docket:	NTSB accident and incident docket 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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