



National Transportation Safety Board Aviation Accident Factual Report

Location:	COLLEGE PARK, MD	Accident Number:	BFO96LA017
Date & Time:	11/02/1995, 1000 EST	Registration:	N2132Q
Aircraft:	CESSNA 177RG	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None

Flight Conducted Under: Part 91: General Aviation - Personal

On November 2, 1995, at 1000 eastern standard time, N2132Q, a Cessna 177RG, sustained substantial damage when the main landing gear collapsed during landing on runway 15 at College Park Airport, College Park, Maryland. The certificated commercial pilot and the passenger were not injured. Visual meteorological conditions prevailed and a flight plan was not filed. The local personal flight was conducted under 14 CFR 91.

The pilot stated: "[The] Gear down switch was actuated and cycle appeared normal. Visual gear down on both sides, right side was witnessed...smooth and soft flare, smooth main contact with ground. Nice roll on all three gear, then upon application of brakes, felt a bump as if hitting a log on runway, then a sense of the nose rising, which was actually the seat getting lower and lower towards the ground. Aircraft doing approx. 30 mph left runway...came to stop leaning to the left."

According to the Federal Aviation Administration (FAA) Inspector, when the landing gear collapsed, the aircraft veered off the runway and collided with a ditch. The aircraft was removed and sent to a repair facility for further examination. The examination included cycling the gear. The gear operated satisfactorily during the examination.

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	63, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	03/20/1995
Occupational Pilot:		Last Flight Review or Equivalent:	
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	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	177RG0532
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	07/15/1994, Annual	Certified Max Gross Wt.:	2800 lbs
Time Since Last Inspection:	115 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3666 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	IO-360-A1B6D
Registered Owner:	HIRAM LOPEZ	Rated Power:	200 hp
Operator:	HIRAM LOPEZ	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	BWI, 146 ft msl	Distance from Accident Site:	17 Nautical Miles
Observation Time:	0953 EST	Direction from Accident Site:	235°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	5 Miles
Lowest Ceiling:	Broken / 800 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	230°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	20° C / 18° C
Precipitation and Obscuration:			
Departure Point:	(CGS)	Type of Flight Plan Filed:	VFR/IFR
Destination:		Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	Class G

Airport Information

Airport:	COLLEGE PARK (CGS)	Runway Surface Type:	Asphalt
Airport Elevation:	50 ft	Runway Surface Condition:	Dry
Runway Used:	15	IFR Approach:	None
Runway Length/Width:	2610 ft / 60 ft	VFR Approach/Landing:	Full Stop

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
Total Injuries:	2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	BEVERLEY DRAKE-NURSE
Additional Participating Persons:	TOM TALBERT; BALTIMORE, MD
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/ .