



National Transportation Safety Board Aviation Accident Factual Report

Location:	Ft. Lauderdale, FL	Accident Number:	ATL02LA149
Date & Time:	08/01/2002, 1347 EDT	Registration:	N957T
Aircraft:	Piper PA-32R-301	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

On August 1, 2002, at 1347 eastern daylight time a Piper PA-32R-301, N957T, registered to B & B Contracting and operated by a private pilot, right main landing gear collapsed while taxiing after landing at Fort Lauderdale Executive Airport in Fort Lauderdale, Florida. The personal flight operated under the provisions of Title 14 CFR Part 91 with an instrument flight plan filed. Visual weather conditions prevailed at the time of the accident. The airplane was substantially damaged, and the private pilot and passenger were not injured. The flight departed Naples, Florida, at 1300 on August 1, 2001.

According to the private pilot, as he applied braking action during rollout after landing the airplane began to veer left. Although the pilot added right rudder to correct the problem, he was not able to stop the airplane from veering to the left. The right main landing gear collapsed and the airplane spun around approximately 180 degrees, coming to rest on the runway surface with a heading of 130 degrees.

Examination of the airplane revealed a significant amount of side load had occurred, and both the left and right main landing gear collapsed to the left as a result. The right wing was damaged when the landing gear collapsed. There were several tire marks on the runway that terminated at the point where the airplane rested. The pilot did not report a mechanical problem with the airplane prior to and during the accident sequence of events. The recorded winds were variable at three knots.

Pilot Information

Certificate:	Private	Age:	51, Male
Airplane Rating(s):	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):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	01/03/2001
Occupational Pilot:		Last Flight Review or Equivalent:	02/01/2001
Flight Time:	418 hours (Total, all aircraft), 300 hours (Total, this make and model), 418 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N957T
Model/Series:	PA-32R-301	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	3246176
Landing Gear Type:	Retractable - Tricycle	Seats:	7
Date/Type of Last Inspection:	07/01/2002, Annual	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:	30 Hours	Engines:	1 Reciprocating
Airframe Total Time:	418 Hours	Engine Manufacturer:	Lycoming
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	IO-540
Registered Owner:	B & B Contracting Inc.	Rated Power:	300 hp
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	FXE, 13 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1353 EDT	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 4900 ft agl	Visibility	10 Miles
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	3 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.92 inches Hg	Temperature/Dew Point:	34° C / 22° C
Precipitation and Obscuration:			
Departure Point:	Naples, FL (APF)	Type of Flight Plan Filed:	IFR
Destination:	Ft. Lauderdale, FL (FXE)	Type of Clearance:	IFR
Departure Time:	1300 EDT	Type of Airspace:	Class C

Airport Information

Airport:	FORT LAUDERDALE EXECUTIVE (FXE)	Runway Surface Type:	Asphalt
Airport Elevation:	13 ft	Runway Surface Condition:	
Runway Used:	310	IFR Approach:	Unknown
Runway Length/Width:	4000 ft / 100 ft	VFR Approach/Landing:	Traffic Pattern

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:	26.197222, -80.170556

Administrative Information

Investigator In Charge (IIC):	Phillip Powell
Additional Participating Persons:	Michael K Walters; FAA Ft. Lauderdale FSDO; Ft. Lauderdale, FL
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/ .