



Aviation Investigation Final Report

Location:	Coats, North Carolina	Accident Number:	ATL07CA098
Date & Time:	June 23, 2007, 11:30 Local	Registration:	N112SC
Aircraft:	American Champion (ACAC) 7GCBC	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 91: General aviation - Instructional		

Analysis

The CFI was taxiing the airplane after landing for another takeoff from a grass strip. The CFI turned the airplane to the right to avoid some bushes and the right main landing gear collided with a hole. The airplane spun around to the right and collapsed the right main landing gear and buckled the left wing. The pilot stated the accident was due to his inattention and failure to maintain a visual look out while taxiing.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The CFI's failure to maintain a visual look out while taxiing resulting in an on ground collision with a hole on the grass runway and collapse of the right main landing gear.

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: TAXI - TO TAKEOFF

Findings

1. TERRAIN CONDITION - DITCH
2. (C) VISUAL LOOKOUT - NOT MAINTAINED - PILOT IN COMMAND(CFI)

Occurrence #2: MAIN GEAR COLLAPSED
Phase of Operation: TAXI - TO TAKEOFF

Factual Information

The CFI was taxiing the airplane after landing for another takeoff from a grass strip. The CFI turned the airplane to the right to avoid some bushes and the right main landing gear collided with a hole. The airplane spun around to the right and collapsed the right main landing gear and buckled the left wing. The pilot stated the accident was due to his inattention and failure to maintain a visual look out while taxiing.

Flight instructor Information

Certificate:	Commercial; Flight instructor	Age:	64, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Rear
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane multi-engine; Airplane single-engine; Instrument airplane	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	April 1, 2006
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	March 1, 2006
Flight Time:	4737 hours (Total, all aircraft), 1150 hours (Total, this make and model), 4250 hours (Pilot In Command, all aircraft), 46 hours (Last 90 days, all aircraft), 14 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Student pilot Information

Certificate:	None	Age:	51, Male
Airplane Rating(s):		Seat Occupied:	Front
Other Aircraft Rating(s):		Restraint Used:	
Instrument Rating(s):		Second Pilot Present:	Yes
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	April 1, 2007
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	7 hours (Total, all aircraft), 5 hours (Total, this make and model), 7 hours (Last 90 days, all aircraft), 5 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	American Champion (ACAC)	Registration:	N112SC
Model/Series:	7GCBC	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Aerobatic; Normal	Serial Number:	1283-99
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	April 1, 2007 100 hour	Certified Max Gross Wt.:	1800 lbs
Time Since Last Inspection:	18 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	1219 Hrs at time of accident	Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	O-320-B2B
Registered Owner:	Robert A. Parker	Rated Power:	160 Horsepower
Operator:		Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KHRJ	Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	60°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	26°C / 16°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Fuquay/Varnia, NC (78NC)	Type of Flight Plan Filed:	None
Destination:	Coats, NC	Type of Clearance:	None
Departure Time:	10:30 Local	Type of Airspace:	

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	35.683612,-78.950279

Administrative Information

Investigator In Charge (IIC):	Smith, Carrol
Additional Participating Persons:	Kenneth Humphries; Greensboro FSDO-05
Original Publish Date:	July 25, 2007
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=66090

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