



Aviation Investigation Final Report

Location: Pierson, Florida Accident Number: MIA05CA022

Date & Time: November 7, 2004, 14:30 Local Registration: N1826G

Aircraft: Champion 7GCBC Aircraft Damage: Substantial

Defining Event: 1 None

Flight Conducted Under: Part 91: General aviation - Other work use

Analysis

The pilot stated that after landing while taxiing towards the tie down area, the airplane encountered uneven terrain causing the propeller to contact the ground which in turn caused the airplane to nose over. He further stated there was no mechanical malfunction or failure.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The inadequate visual lookout by the pilot-in-command resulting in the airplane encountering uneven terrain, propeller contact to the ground, and subsequent nose over.

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: TAXI - FROM LANDING

Findings

1. TERRAIN CONDITION - ROUGH/UNEVEN

2. (C) VISUAL LOOKOUT - INADEQUATE - PILOT IN COMMAND

Factual Information

On November 7, 2004, about 1430 eastern standard time, a Champion 7GCBC, N1826G, registered to and operated by a private individual, nosed over while taxiing from landing at Pierson Municipal Airport, Pierson, Florida. Visual meteorological conditions prevailed at the time and no flight plan was filed for the 14 CFR Part 91 aerial tow flight. The airplane was substantially damaged and the commercial-rated pilot, the sole occupant, was not injured. The flight originated about 10 minutes earlier from Pierson Municipal Airport.

The pilot stated that after landing while taxiing towards the tie down area, the airplane encountered uneven terrain causing the propeller to contact the ground which in turn caused the airplane to nose over. He further stated there was no mechanical malfunction or failure.

Pilot Information

Certificate:	Commercial	Age:	58,Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	
Instructor Rating(s):		Toxicology Performed:	No
Medical Certification:	Class 3	Last FAA Medical Exam:	March 22, 2004
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	6850 hours (Total, all aircraft), 800 hours (Total, this make and model), 25 hours (Last 90 days, all aircraft), 10 hours (Last 30 days, all aircraft)		

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Aircraft and Owner/Operator Information

Aircraft Make:	Champion	Registration:	N1826G
Model/Series:	7GCBC	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Aerobatic; Normal	Serial Number:	102
Landing Gear Type:	Tailwheel	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Lycoming
ELT:		Engine Model/Series:	O-320-A2B
Registered Owner:	Bruce F. Turner	Rated Power:	
Operator:		Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

- Indicate of the ground in the contract			
Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:		Visibility	
Lowest Ceiling:		Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	Pierson, FL (2J8)	Type of Flight Plan Filed:	None
Destination:	Pierson, FL (2J8)	Type of Clearance:	None
Departure Time:	14:20 Local	Type of Airspace:	Class G

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Airport Information

Airport:	Pierson Municipal Airport 2J8	Runway Surface Type:	
	Tierdon Warnerpar / Inport 200	, ,,	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	23	IFR Approach:	Unknown
Runway Length/Width:		VFR Approach/Landing:	

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	1 None	Latitude, Longitude:	29.249721,-81.459167

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Administrative Information

Investigator In Charge (IIC):	Monville, Timothy
Additional Participating Persons:	
Original Publish Date:	January 24, 2005
Last Revision Date:	
Investigation Class:	<u>Class</u>
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=60530

The National Transportation Safety Board (NTSB) is an independent federal agency charged by Congress with investigating every civil aviation accident in the United States and significant events in other modes of transportation—railroad, transit, highway, marine, pipeline, and commercial space. We determine the probable causes of the accidents and events we investigate, and issue safety recommendations aimed at preventing future occurrences. In addition, we conduct transportation safety research studies and offer information and other assistance to family members and survivors for each accident or event we investigate. We also serve as the appellate authority for enforcement actions involving aviation and mariner certificates issued by the Federal Aviation Administration (FAA) and US Coast Guard, and we adjudicate appeals of civil penalty actions taken by the FAA.

The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, "accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person" (Title 49 Code of Federal Regulations section 831.4). Assignment of fault or legal liability is not relevant to the NTSB's statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 United States Code section 1154(b)). A factual report that may be admissible under 49 United States Code section 1154(b) is available here.

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