



National Transportation Safety Board Aviation Accident Data Summary

Location:	SOUTH BOSTON, VA	Accident Number:	BFO92LA054
Date & Time:	05/01/1992, 0830 EDT	Registration:	N1837G
Aircraft:	CHAMPION 7GCAA	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT DID A SIMULATED FORCED LANDING, USING AN OPEN FIELD. DURING THE GO AROUND THE AIRPLANE STRUCK POWERLINES, DAMAGING THE RIGHT WING. THE PILOT WAS ABLE TO CONTINUE FLIGHT AND HE PROCEEDED TO A LOCAL AIRPORT AND LANDED WITHOUT INCIDENT.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
THE PILOT FAILED TO MAINTAIN OBSTACLE CLEARANCE WHICH RESULTED IN INFLIGHT COLLISION WITH A POWERLINE.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: GO-AROUND (VFR)

Findings

1. (F) OBJECT - WIRE, TRANSMISSION
2. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	28
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	3379 hours (Total, all aircraft), 146 hours (Total, this make and model), 1241 hours (Pilot In Command, all aircraft), 294 hours (Last 90 days, all aircraft), 102 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CHAMPION	Registration:	N1837G
Model/Series:	7GCAA 7GCAA	Engines:	1 Reciprocating
Operator:	EDWARD NIXON	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-A2B
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:	DAN, 572 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 40°
Temperature:	21° C	Visibility	3 Miles
Precipitation and Obscuration:			
Departure Point:	BRISTOL, TN (TRI)	Destination:	CHESAPEAKE, VA (W36)

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Albert G Reitan	Adopted Date:	09/28/1993
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/ .		

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