



National Transportation Safety Board Aviation Accident Data Summary

Location:	Knox, IN	Accident Number:	CHI05CA210
Date & Time:	08/01/2005, 1200 CDT	Registration:	N83W
Aircraft:	Barr Barr Six	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The experimental amateur-built airplane was destroyed by fire during its taxi to parking after a landing. The pilot stated, "After reaching pattern altitude I turned on boost pump and approach flaps, and opened cowl flaps. I then pulled power back to enter upwind. Engine felt like it was going to quit. I entered down wind and pulled throttle back all the way. I landed and turned on to taxi way. There was smoke coming out of instrument panel. I shut down everything and got out of plane to check front of plane. Engine was still turning over then it stopped. I went back inside to get fire extinguisher. I went back outside and shot extinguisher up cow flaps. Could not stop fire and plane was destroyed." Examination of the wreckage did not reveal the source of the fire.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The undetermined cause of the fire during the taxi.

Findings

Occurrence #1: FIRE
Phase of Operation: TAXI - FROM LANDING

Findings
1. (C) REASON FOR OCCURRENCE UNDETERMINED

Pilot Information

Certificate:	Private	Age:	61
Airplane Rating(s):	Multi-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1817 hours (Total, all aircraft), 106 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Barr	Registration:	N83W
Model/Series:	Barr Six	Engines:	1 Reciprocating
Operator:	James Barr	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-720-A1Bd
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:	VPZ, 771 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	4 knots / , Variable
Temperature:	29° C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	OSHKOSH, WI (OSH)	Destination:	Knox, IN (OXI)

Airport Information

Airport:	Runway Surface Type:
Runway Used:	Runway Surface Condition:
Runway Length/Width:	

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	41.330278, -86.664722		

Administrative Information

Investigator In Charge (IIC):	Edward F Malinowski	Adopted Date:	10/27/2005
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	NTSB accident and incident docket 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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