



National Transportation Safety Board Aviation Accident Data Summary

Location:	Haysville, KS	Accident Number:	CEN10LA234
Date & Time:	05/02/2010, 1713 CDT	Registration:	UNREG
Aircraft:	CGS HAWK	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

Witnesses observed the airplane flying low over houses. One witness stated that he heard the engine power decrease and that the airplane's pitch attitude increased until the airplane stalled, descended in a spin, and impacted the ground. A postaccident examination of the wreckage and engine did not reveal any anomalies that would have precluded normal operation. The pilot had a history of pulmonary embolism; however, there are no indications that a medical condition contributed to the accident. The reason for the apparent loss of airspeed and the resultant stall could not be determined.

Flight Events

Initial climb - Unknown or undetermined
Initial climb - Aerodynamic stall/spin

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain adequate airspeed, which resulted in an aerodynamic stall and loss of control of the airplane, for undetermined reasons.

Findings

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Airspeed-Not attained/maintained - C

Pilot Information

Certificate:	Private	Age:	78
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	828 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	CGS	Registration:	UNREG
Model/Series:	HAWK UNDESIGNAT	Engines:	1 Reciprocating
Operator:	William C. Selby	Engine Manufacturer:	Rotax
Air Carrier Operating Certificate:	None	Engine Model/Series:	503
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	IAB	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	9 knots, 240°
Temperature:	24° C / 3° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Derby, KS (35KS)	Destination:	Derby, KS (35KS)

Airport Information

Airport:	Selby Farm Airport (35KS)	Runway Surface Type:	
Runway Used:	N/A	Runway Surface Condition:	
Runway Length/Width:			

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	

Administrative Information

Investigator In Charge (IIC):	Daniel Baker	Adopted Date:	02/06/2012
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=75913		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report.