



National Transportation Safety Board Aviation Accident Data Summary

Location:	Hindsboro, IL	Accident Number:	CHI07CA276
Date & Time:	08/10/2007, 1630 CDT	Registration:	N68N
Aircraft:	Golden Eagle Chief	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The airplane nosed over on impact with terrain and crops during a forced landing following an in-flight loss of engine power. An examination of the airplane's engine revealed a separation of its number seven cylinder.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The loss of engine power due to the number seven cylinder's separation during cruise and the crops encountered during the forced landing leading to the airplane nosing over.

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - MECH FAILURE/MALF
Phase of Operation: CRUISE

Findings

1. (C) ENGINE ASSEMBLY,CYLINDER - SEPARATION

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: EMERGENCY LANDING

Findings

2. TERRAIN CONDITION - GROUND
3. (C) TERRAIN CONDITION - CROP

Occurrence #4: NOSE OVER
Phase of Operation: EMERGENCY LANDING

Pilot Information

Certificate:	Private	Age:	54
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1620 hours (Total, all aircraft), 75 hours (Total, this make and model), 1480 hours (Pilot In Command, all aircraft), 6 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Golden Eagle	Registration:	N68N
Model/Series:	Chief	Engines:	1 Reciprocating
Operator:	WILLIAM J. RASSMUSSEN III	Engine Manufacturer:	Ken Royce
Operating Certificate(s) Held:	None	Engine Model/Series:	7G
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:		Weather Information Source:	Weather Observation Facility
Lowest Ceiling:		Wind Speed/Gusts, Direction:	/ ,
Temperature:		Visibility:	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	MATTOON/CHARLES, IL (MTO)	Destination:	

Airport Information

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

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:	39.630556, -88.130556		

Administrative Information

Investigator In Charge (IIC):	Edward F Malinowski	Adopted Date:	10/31/2007
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
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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