



National Transportation Safety Board Aviation Accident Data Summary

Location:	WADSWORTH, OH	Accident Number:	CHI82FA110
Date & Time:	04/02/1982, 1010 EST	Registration:	N7599P
Aircraft:	CESSNA 210N	Injuries:	3 Minor
Flight Conducted Under:	Part 91: General Aviation - Executive/Corporate		

Analysis

WHILE DESCENDING THROUGH ABOUT 4500 FT MSL, THE PILOT HEARD A RATTLING SOUND IN THE ENGINE AND NOTICED A LOSS OF POWER. HE DECLARED AN EMERGENCY AND WAS PROVIDED VECTORS TO THE WADSWORTH MUNICIPAL AIRPORT. HOWEVER, HE WAS UNABLE TO REACH THE AIRFIELD. THE AIRCRAFT NOSED OVER DURING A LANDING ROLL ON SOFT, PLOWED TERRAIN. AN EXAMINATION OF THE ENGINE REVEALED THAT THE CRANKSHAFT FAILED FROM FATIGUE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

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

Findings

1. (C) ENGINE ASSEMBLY,CRANKSHAFT - FATIGUE

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT

Occurrence #3: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

2. (F) TERRAIN CONDITION - SOFT

Pilot Information

Certificate:	Private	Age:	66
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	3000 hours (Total, all aircraft), 600 hours (Total, this make and model), 26 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N7599P
Model/Series:	210N 210N	Engines:	1 Reciprocating
Operator:	LEONARD S. SHOEN	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:		Engine Model/Series:	TSIO-520P
Flight Conducted Under:	Part 91: General Aviation - Executive/Corporate		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 180°
Temperature:	45° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	LANSING, MI (LAN)	Destination:	AKRON, OH (AKR)

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	2 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	Adopted Date:	04/02/1983
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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