



National Transportation Safety Board Aviation Accident Data Summary

Location:	WALSH, CO	Accident Number:	DEN93LA030
Date & Time:	03/02/1993, 1715 MST	Registration:	N5367A
Aircraft:	CESSNA T210N	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

DURING CRUISE FLIGHT, THE ENGINE BEGAN TO RUN ROUGH FOLLOWED BY A COMPLETE POWER LOSS. A FORCED LANDING WAS MADE IN A FIELD AND DURING LANDING ROLL, THE AIRCRAFT WENT INTO A POND AND NOSED OVER. EXAMINATION REVEALED A SHORTED RIGHT MAGNETO AND MECHANICAL FAILURE OF THE TURBOCHARGER.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:
A COMPLETE POWER LOSS FROM MECHANICAL FAILURE. A FACTOR WAS: A POND, WHICH THE AIRCRAFT ENTERED DURING LANDING ROLL.

Findings

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

Findings

1. (C) IGNITION SYSTEM,MAGNETO - SHORTED
2. (C) EXHAUST SYSTEM,TURBOCHARGER - FAILURE,TOTAL

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

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

Findings

3. TERRAIN CONDITION - OPEN FIELD
4. (F) TERRAIN CONDITION - WATER

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	60
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
Flight Time:	13450 hours (Total, all aircraft), 2150 hours (Total, this make and model), 12870 hours (Pilot In Command, all aircraft), 146 hours (Last 90 days, all aircraft), 56 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N5367A
Model/Series:	T210N T210N	Engines:	1 Reciprocating
Operator:	COOPER MEDICAL BUILDINGS, INC.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	TSIO-520-R
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 330°
Temperature:	2° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	PUEBLO, CO (PUB)	Destination:	OKLAHOMA CITY, OK (PWA)

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	NORMAN F WIEMEYER	Adopted Date:	10/25/1993
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 pubin@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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