



National Transportation Safety Board Aviation Accident Data Summary

Location:	HOWELL, MI	Accident Number:	CHI84LA004
Date & Time:	10/01/1983, 1405 EDT	Registration:	N30027
Aircraft:	PIPER PA-32RT-300	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT WAS ON ITS 1ST FLT AFTER AN ANNUAL INSPECTION. DURING TAKEOFF, A PARTIAL POWER LOSS OCCURRED AT APRX 200 FT AGL. THE PLT INITIATED A TURN BACK TOWARD THE ARPT, THEN ELECTED TO LAND ON OR NEAR THE MEDIAN OF AN INTERSTATE HIGHWAY. DURING THE LANDING, A WINGTIP DRAGGED ON THE SHOULDER OF THE INTERSTATE. THE ACFT THEN SLID ABOUT 200 FT & CAME TO REST ON THE SHOULDER. ABOUT 5 TO 10 MIN LATER, THE ACFT STARTED TO BURN & EXTENSIVE FIRE DAMAGE OCCURRED. NO PREIMPACT PART FAILURE/MALFUNCTION WAS FOUND DURING AN EXAM OF THE AIRFRAME & POWERPLANT.

Probable Cause

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

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings
1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: LANDING

Occurrence #3: DRAGGED WING, ROTOR, POD, FLOAT OR TAIL/SKID
Phase of Operation: LANDING

Findings
2. (F) TERRAIN CONDITION - ROUGH/UNEVEN

Pilot Information

Certificate:	Private	Age:	39
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	
Flight Time:	510 hours (Total, all aircraft), 117 hours (Total, this make and model), 393 hours (Pilot In Command, all aircraft), 26 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N30027
Model/Series:	PA-32RT-300 PA-32RT-30	Engines:	1 Reciprocating
Operator:	GARY C. PAINTER	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-540
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:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 270°
Temperature:	22° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	HOWELL, MI (3H3)	Destination:	

Airport Information

Airport:	LIVINGSTON (3HE)	Runway Surface Type:	
Runway Used:	31	Runway Surface Condition:	
Runway Length/Width:	3000 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Destroyed
Passenger Injuries:	2 None	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): GEORGE H SEIDLEIN

Adopted Date:

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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