



National Transportation Safety Board Aviation Accident Data Summary

Location:	EAST TROY, WI	Accident Number:	CHI87LA073
Date & Time:	02/01/1987, 2105 CST	Registration:	N71383
Aircraft:	CESSNA 182M	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE AIRCRAFT WAS CRUISING AT APPROXIMATELY 2000 FEET AGL WHEN THE ENGINE BEGAN RUNNING ROUGH. THE PLT STATED THAT HE ADDED CARBURETOR HEAT AND LEANED THE MIXTURE, BUT THE ENGINE CONTINUED TO RUN ROUGH. THE PLT ELECTED TO MAKE A PRECAUTIONARY LANDING IN AN OPEN FIELD. THE PILOT SUCCESSFULLY LANDED AND TAXIED OUT OF THE FIELD ONTO A STREET AND ATTEMPTED TO TAKEOFF FROM A ROAD IN A SUBDIVISION DURING DARK NIGHT LIGHT CONDITIONS. HE STATED THE ACFT HAD JUST BECOME AIRBORNE WHEN THE NOSEWHEEL STRUCK UPWARD SLOPING GROUND IN A VACANT LOT. THE TAKEOFF WAS ABORTED AND THE ACFT CAME TO REST ON THE SLOPE.

Probable Cause

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

Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (F) TERRAIN CONDITION - RISING
2. (F) LIGHT CONDITION - DARK NIGHT
3. (C) JUDGMENT - POOR - PILOT IN COMMAND
4. (C) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND
5. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial	Age:	45
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1161 hours (Total, all aircraft), 533 hours (Total, this make and model), 1047 hours (Pilot In Command, all aircraft), 38 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N71383
Model/Series:	182M 182M	Engines:	1 Reciprocating
Operator:	SKY KNIGHTS SPROT PARACHUTE CB	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-470-R
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	MKE, 723 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 3200 ft agl	Wind Speed/Gusts, Direction:	9 knots / , 270°
Temperature:	6°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	COTTAGE GROVE, WI (52C)	Destination:	(57C)

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):	AMY M CARMEN	Adopted Date:	10/07/1988
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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