



National Transportation Safety Board Aviation Accident Data Summary

Location:	URBANA, IL	Accident Number:	CHI89DEV04
Date & Time:	12/03/1988, 1520 CST	Registration:	CGFSY
Aircraft:	TESORI REGIONNE 2002	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PLT TRANSMITTED ON AN ADVISORY FREQUENCY 'CLEAR THE AREA I HAVE ENGINE TROUBLE'. WHILE TURNING FROM DOWNWIND TO THE BASE LEG OF HIS EMERGENCY APPROACH TO THE AIRPORT, WITNESSES OBSERVED THE AIRPLANE IN A STEEP RIGHT BANK WHEN IT SUDDENLY BANKED LEFT AND DESCENDED INTO THE GROUND. TEMPERATURE AND DEWPOINT WERE 54 DEGS AND 39 DEGS RESPECTIVELY. THESE TEMPS ARE CONDUCIVE TO THE FORMATION OF CARBURETOR ICE.

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: CRUISE - NORMAL

Findings

1. (F) WEATHER CONDITION - CARBURETOR ICING CONDITIONS
2. (C) FUEL SYSTEM,CARBURETOR - ICE
3. (C) CARBURETOR HEAT - DELAYED - PILOT IN COMMAND

Occurrence #2: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: MANEUVERING - TURN TO LANDING AREA (EMERGENCY)

Findings

4. (C) MANEUVER - EXCESSIVE - PILOT IN COMMAND
5. (C) AIRSPEED(VSO) - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Private	Age:	46
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1500 hours (Total, all aircraft), 112 hours (Total, this make and model), 1455 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	TESORI	Registration:	CGFSY
Model/Series:	REGIONNE 2002 REGIONNE 2	Engines:	1 Reciprocating
Operator:	ROBERTO TESORI	Engine Manufacturer:	PZL-KALISZ
Operating Certificate(s) Held:	None	Engine Model/Series:	AT-14RA
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:	CMI, 735 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	Light and Variable / , 300°
Temperature:	12° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	L. WAYNE DUNHAM	Adopted Date:	06/25/1990
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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