



National Transportation Safety Board Aviation Accident Data Summary

Location:	MARENGO, OH	Accident Number:	CHI86LA081
Date & Time:	02/01/1986, 2350 EST	Registration:	N2942V
Aircraft:	CESSNA 150M	Injuries:	1 Serious
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

THE PLT WAS RELYING ON HIS LORAN C FOR NAVIGATION WHEN HE DECIDED TO ALTER HIS DESTINATION TO DELAWARE MUNICIPAL ARPT DUE TO ADVERSE WINDS AND TURBULENCE. HE HAD BEEN CHECKING HIS CHARTS FOR OBSTRUCTIONS WHEN THE ACFT COLLIDED WITH TREES IN A WOODED AREA SHORT OF HIS DESTINATION. THE PLT HAD JUST DESCENDED TO 2200 FT MSL TO AVOID TURBULENCE . HE STATED HE MAY HAVE BEEN LOOKING AT HIS CHARTS FOR UP TO FORTY SECONDS BUT THAT WAS NOT CUSTOMARY FOR HIM BECAUSE HIS ACFT 'HAS A TENDENCY TO ENTER A LEFT TURN EASY, HANDS OFF.'

Probable Cause

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

Findings

Occurrence #1: ALTITUDE DEVIATION, UNCONTROLLED
Phase of Operation: CRUISE - NORMAL

Findings

1. (F) WEATHER CONDITION - LOW CEILING
2. (F) WEATHER CONDITION - RAIN
3. (F) WEATHER CONDITION - TURBULENCE
4. (F) WEATHER CONDITION - UNFAVORABLE WIND
5. (F) VISUAL LOOKOUT - NOT MAINTAINED - PILOT IN COMMAND
6. (F) DIVERTED ATTENTION - PILOT IN COMMAND
7. (C) PROPER ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Commercial	Age:	43
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1011 hours (Total, all aircraft), 250 hours (Total, this make and model), 890 hours (Pilot In Command, all aircraft), 40 hours (Last 90 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2942V
Model/Series:	150M 150M	Engines:	1 Reciprocating
Operator:	TERRY L. CRAYCRAFT	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200-A
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	CMH, 816 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 1100 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 210°
Temperature:	10° C	Visibility	3 Miles
Precipitation and Obscuration:			
Departure Point:	SEBRING, OH (3G6)	Destination:	DELAWARE, OH (DLZ)

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	RONALD J SEBASTIAN	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 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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