



National Transportation Safety Board Aviation Accident Data Summary

Location:	LLOYD, NY	Accident Number:	NYC90FA083
Date & Time:	04/01/1990, 1130 EDT	Registration:	N7034F
Aircraft:	CESSNA 150F	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE NON INSTRUMENT RATED PILOT REPORTED THE WEATHER AT HIS DEPARTURE POINT WAS A 800 FT CEILING WITH 4 MILES VISIBILITY. HE RECEIVED A WEATHER BRIEFING FOR HIS DESTINATION WHICH WAS 12 MILES AWAY AND REPORTING A 1400 FT CEILING WITH 4 MILES VISIBILITY. ENROUTE TO HIS DESTINATION, THE AIRPLANE STRUCK A 300 FT HIGH TOWER AT THE 140 FT AGL LEVEL, FELL TO THE BASE OF THE TOWER AND BURNED. THE PILOT WAS FATALY INJURED. THE TOWER THE AIRPLANE STRUCK WAS LOCATED 5.7 NM FROM AND 16 DEGREES NORTH OF A STRAIGHT LINE BETWEEN HIS DEPARTURE POINT AND DESTINATION. WITNESSES SAID THE MOUNTAIN TOP WHERE THE ANTENNA WAS LOCATED WAS OBSCURED WITH FOG. THE PILOT HAD FLOWN THE ROUTE FOR YEARS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: PILOT FACTOR IN THAT HE WAS ATTEMPTING VFR FLIGHT IN INC CONDITIONS AND COLLIDED WITH A MULTIPURPOSE COMMUNICATIONS TOWER.

Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER
Phase of Operation: CRUISE - NORMAL

Findings

1. PREFLIGHT BRIEFING SERVICE - PERFORMED - PILOT IN COMMAND
 2. (C) IN-FLIGHT PLANNING/DECISION - POOR - PILOT IN COMMAND
 3. (C) OVERCONFIDENCE IN PERSONAL ABILITY - PILOT IN COMMAND
 4. (C) FLIGHT INTO KNOWN ADVERSE WEATHER - INTENTIONAL - PILOT IN COMMAND
 5. (C) VFR FLIGHT INTO IMC - INTENTIONAL - PILOT IN COMMAND
 6. (F) LACK OF TOTAL INSTRUMENT TIME - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: MANEUVERING

Findings

7. (F) OBJECT - TOWER

Pilot Information

Certificate:	Private	Age:	53
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1934 hours (Total, all aircraft), 1865 hours (Pilot In Command, all aircraft), 47 hours (Last 90 days, all aircraft), 28 hours (Last 30 days, all aircraft), 17 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N7034F
Model/Series:	150F 150F	Engines:	1 Reciprocating
Operator:	DONALD H. FELEE	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	O-200A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Day
Observation Facility, Elevation:	POU, 166 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 1200 ft agl	Wind Speed/Gusts, Direction:	Calm / ,
Temperature:	7°C	Visibility	4 Miles
Precipitation and Obscuration:			
Departure Point:	NEW PALTZ, NY (N43)	Destination:	POUGHKEEPSIE, NY (POU)

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	ROBERT L HANCOCK	Adopted Date:	09/21/1992
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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