



National Transportation Safety Board Aviation Accident Data Summary

Location:	SHERBURNE, NY	Accident Number:	NYC91LA022
Date & Time:	11/01/1990, 1030 EST	Registration:	N93003
Aircraft:	CESSNA 152	Injuries:	1 Serious, 1 Minor
Flight Conducted Under:	Part 91: General Aviation - Aerial Observation		

Analysis

WHILE ON A BEAVER SITE OBSERVATION FLIGHT THE PILOT WAS UNABLE TO OUTCLIMB SURROUNDING TERRAIN AND COLLIDED WITH TREES.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT FAILED TO MAINTAIN ADEQUATE ALTITUDE TO OUTCLIMB SURROUNDING TERRAIN.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: CLIMB

Findings

1. (F) TERRAIN CONDITION - MOUNTAINOUS/HILLY
2. (C) PROPER ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	42
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	Airplane Single-engine
Flight Time:	1410 hours (Total, all aircraft), 620 hours (Total, this make and model), 1296 hours (Pilot In Command, all aircraft), 107 hours (Last 90 days, all aircraft), 30 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N93003
Model/Series:	152 152	Engines:	1 Reciprocating
Operator:	ZMS INC	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-235L2C
Flight Conducted Under:	Part 91: General Aviation - Aerial Observation		

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:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	Light and Variable / , Variable
Temperature:	10°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	CORTLAND, NY (NO3)	Destination:	NORWICH, NY (01C)

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	CHAUNCEY D TWINE, JR.	Adopted Date:	12/14/1992
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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