



National Transportation Safety Board Aviation Accident Data Summary

Location:	HAMPTON, NH	Accident Number:	NYC87LA137
Date & Time:	05/01/1987, 1535 EDT	Registration:	N3993P
Aircraft:	STEARMAN PT-17	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

WHILE ON FINAL APPROACH, THE PLT STATED THAT THE ACFT ENCOUNTERED A MODERATE CROSSWIND. AT ABT MID-FIELD, THE PLT ELECTED TO MAKE A GO-AROUND, HOWEVER, DUE TO WINDSHEAR AND/OR DOWNDRAFTS, THE ACFT WAS UNABLE TO CLIMB. THE STEARMAN COLLIDED WITH SEVERAL TALL TREES OFF THE END OF THE RWY AND CAME TO REST AT THE BASE OF ONE OF THEM.

Probable Cause

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

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: GO-AROUND (VFR)

Findings

1. (F) WEATHER CONDITION - DOWNDRAFT
2. (F) WEATHER CONDITION - CROSSWIND
3. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
4. (C) GO-AROUND - DELAYED - PILOT IN COMMAND
5. PROPER CLIMB RATE - NOT ATTAINED
6. (F) OBJECT - TREE(S)

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

Pilot Information

Certificate:	Private	Age:	41
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1140 hours (Total, all aircraft), 269 hours (Total, this make and model), 1066 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	STEARMAN	Registration:	N3993P
Model/Series:	PT-17 PT-17	Engines:	1 Reciprocating
Operator:	GEORGE ENMAN	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:		Engine Model/Series:	W670-6A
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:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	15 knots / 20 knots, 310°
Temperature:	15° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	SHIRLEY, MA	Destination:	HAMPTON, NH

Airport Information

Airport:	HAMPTON (7B3)	Runway Surface Type:	Grass/turf
Runway Used:	20	Runway Surface Condition:	Dry
Runway Length/Width:	2100 ft / 180 ft		

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):	CLIFFORD DANHAUER	Adopted Date:	01/11/1989
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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