



National Transportation Safety Board Aviation Accident Data Summary

Location:	STORMVILLE, NY	Accident Number:	NYC85LA210
Date & Time:	08/01/1985, 1630 EDT	Registration:	N52503
Aircraft:	CESSNA 172P	Injuries:	2 Serious
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

ACCORDING TO THE PILOT, DURING THE SECOND TOUCH AND GO LANDING, AT ABOUT 30 FEET FROM TOUCHDOWN, A WIND GUST LIFTED AND VEERED THE AIRCRAFT LEFT OF THE RUNWAY CENTERLINE. THE PILOT ATTEMPTED TO GO AROUND APPLIED FULL POWER; HOWEVER, THE LEFT WING COLLIDED WITH A TREE AND THE AIRCRAFT FELL TO THE GROUND IN A NOSE DOWN ATTITUDE. WITNESSES AT THE AIRPORT DESCRIBED THE ACCIDENT IN A SIMILAR WAY; HOWEVER POWER WAS ADDED AFTER THE AIRCRAFT CONTACTED THE TREE.

Probable Cause

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

Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings

1. (C) WEATHER CONDITION - GUSTS
2. (C) PROPER ALIGNMENT - NOT MAINTAINED - PILOT IN COMMAND
3. (F) GO-AROUND - INITIATED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: GO-AROUND (VFR)

Findings

4. (F) OBJECT - TREE(S)
5. (C) COMPENSATION FOR WIND CONDITIONS - POOR - PILOT IN COMMAND
6. (F) CLEARANCE - INADEQUATE - PILOT IN COMMAND

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

Findings

7. (F) TERRAIN CONDITION - GROUND
8. (C) DESCENT - UNCONTROLLED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	72
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	450 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N52503
Model/Series:	172P 172P	Engines:	1 Reciprocating
Operator:	DEAN W. DUTCHER	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-D2J
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:	POU, 0 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	20 knots / , 20°
Temperature:	24° C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:	POUGHKEEPSIE, NY (POU)	Destination:	

Airport Information

Airport:	STORMVILLE (N69)	Runway Surface Type:	Asphalt
Runway Used:	6	Runway Surface Condition:	Dry
Runway Length/Width:	3320 ft / 50 ft		

Wreckage and Impact Information

Crew Injuries:	2 Serious	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): VERNON A TAYLOR

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 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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