



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	EAST LIVERPOOL, OH	<b>Accident Number:</b>	NYC92LA140
<b>Date &amp; Time:</b>	08/01/1992, 1545 EDT	<b>Registration:</b>	N53852
<b>Aircraft:</b>	BELLANCA 7ECA	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 Minor, 1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

THE PILOT WAS LANDING WHEN A GUST OF WIND CAUSED THE AIRPLANE TO DROP TO THE RUNWAY FROM 10 FEET. THE AIRPLANE BOUNCED BACK INTO THE AIR AND WAS POINTED TOWARD SOME TREES ON THE LEFT SIDE OF THE RUNWAY. THE PILOT APPLIED POWER AND INITIATED A GO-AROUND. HE SAID HE TURNED RIGHT, HOWEVER THE AIRPLANE CONTINUED TO DRIFT LEFT AND STRUCK THE TREES 60 FEET LEFT OF THE RUNWAY, AT A HEIGHT OF 30 TO 40 FEET ABOVE THE GROUND.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:  
A COLLISION WITH TREES AFTER THE PILOT FAILED TO MAINTAIN DIRECTIONAL CONTROL DURING AN ABORTED LANDING.

## Findings

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Occurrence #1: LOSS OF CONTROL - IN FLIGHT  
Phase of Operation: LANDING - ABORTED

### Findings

1. RECOVERY FROM BOUNCED LANDING - IMPROPER - PILOT IN COMMAND
2. GO-AROUND - PERFORMED - PILOT IN COMMAND
3. (C) FLIGHT CONTROLS - IMPROPER USE OF - PILOT IN COMMAND
4. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

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Occurrence #2: IN FLIGHT COLLISION WITH OBJECT  
Phase of Operation: LANDING - ABORTED

### Findings

5. OBJECT - TREE(S)

## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	67, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Front
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	01/15/1991
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	552 hours (Total, all aircraft), 355 hours (Total, this make and model), 487 hours (Pilot In Command, all aircraft), 18 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	BELLANCA	<b>Registration:</b>	N53852
<b>Model/Series:</b>	7ECA 7ECA	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	1129-76
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	10/16/1991, Annual	<b>Certified Max Gross Wt.:</b>	1650 lbs
<b>Time Since Last Inspection:</b>	25 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	1540 Hours	<b>Engine Manufacturer:</b>	LYCOMING
<b>ELT:</b>	Installed, activated, did not aid in locating accident	<b>Engine Model/Series:</b>	O-235-C1
<b>Registered Owner:</b>	400 FLYING CLUB	<b>Rated Power:</b>	115 hp
<b>Operator:</b>	HAROLD A. VAN FOSSAN	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>	400 FLYING CLUB	<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	15 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	13 knots / 15 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	24° C
Precipitation and Obscuration:			
Departure Point:	PETERSBURG, OH (OH29)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1530 EDT	Type of Airspace:	Airport Advisory Area; Class G

## Airport Information

Airport:	LESLIE (NONE)	Runway Surface Type:	Grass/turf
Airport Elevation:	960 ft	Runway Surface Condition:	Dry
Runway Used:	33	IFR Approach:	None
Runway Length/Width:	2000 ft / 84 ft	VFR Approach/Landing:	Go Around

## Wreckage and Impact Information

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

## Administrative Information

Investigator In Charge (IIC):	ROBERT L HANCOCK	Report Date:	08/31/1993
Additional Participating Persons:	JIM DAVIDSON; CLEVELAND, OH		
Publish 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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).