



National Transportation Safety Board Aviation Accident Data Summary

Location:	Stow, MA	Accident Number:	NYC02LA179
Date & Time:	09/01/2002, 1150 EDT	Registration:	N5091X
Aircraft:	Champion 7ECA	Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot was landing the tail-wheeled airplane on runway 3, a 2,770 foot-long, 48 foot-wide, asphalt runway. After touchdown, the airplane began to bounce and veer to the right. The airplane departed the right side of the runway and the pilot applied full power in an attempt to climb; however the airplane struck a car parked in an aircraft tie down area. Winds reported at an airport about 11 miles east of the accident site were from 120 degrees at 8 knots.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's improper recover from a bounce landing, which resulted in a loss of directional control and collision with a vehicle. A factor in this accident was the crosswind condition.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (C) RECOVERY FROM BOUNCED LANDING - IMPROPER - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ABORTED

Findings

3. OBJECT - VEHICLE

Pilot Information

Certificate:	Private	Age:	51
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	421 hours (Total, all aircraft), 35 hours (Total, this make and model), 364 hours (Pilot In Command, all aircraft), 31 hours (Last 90 days, all aircraft), 13 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Champion	Registration:	N5091X
Model/Series:	7ECA	Engines:	1 Reciprocating
Operator:	Ronald L. Emond	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-235-C1
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:	BED, 133 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:		Wind Speed/Gusts, Direction:	8 knots / , 120°
Temperature:	19° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	KEENE, NH (EEN)	Destination:	Stow, MA (6B6)

Airport Information

Airport:	MINUTE MAN AIR FIELD (6B6)	Runway Surface Type:	Asphalt
Runway Used:	3	Runway Surface Condition:	Dry
Runway Length/Width:	2770 ft / 48 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Minor	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:	42.460278, -71.517778		

Administrative Information

Investigator In Charge (IIC): Luke Schiada

Adopted Date: 04/17/2003

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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