



Aviation Investigation Final Report

Location:	TOWNSHEND, Vermont	Accident Number:	NYC92LA008
Date & Time:	October 14, 1991, 17:06 Local	Registration:	N5014M
Aircraft:	TAYLORCRAFT BC12D	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Serious, 1 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

JUST AFTER TAKEOFF THE PILOT SAID HE MADE A RIGHT TURN AT ABOUT 200 FEET AGL. AS HE LEVELED THE WINGS THE NOSE OF THE AIRPLANE PITCHED UP AND THE AIRPLANE STALLED. THE PILOT WAS UNABLE TO RECOVER AND IMPACTED THE GROUND.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT ALLOWED THE SPEED OF THE AIRPLANE TO GET TOO SLOW, RESULTING IN INADVERTENT STALL AT TOO LOW AN ALTITUDE TO ALLOW RECOVERY.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) AIRSPEED(VSO) - NOT CORRECTED - PILOT IN COMMAND
2. (C) STALL - INADVERTENT - PILOT IN COMMAND
3. REMEDIAL ACTION - NOT POSSIBLE - PILOT IN COMMAND

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

Findings

4. (C) TERRAIN CONDITION - GROUND

Factual Information

Pilot Information

Certificate:	Private	Age:	33, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	April 14, 1990
Occupational Pilot:	UNK	Last Flight Review or Equivalent:	
Flight Time:	450 hours (Total, all aircraft), 178 hours (Total, this make and model), 383 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft), 13 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	TAYLORCRAFT	Registration:	N5014M
Model/Series:	BC12D BC12D	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	10314
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	February 6, 1991 Annual	Certified Max Gross Wt.:	1500 lbs
Time Since Last Inspection:	67 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	1642 Hrs	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	C-90
Registered Owner:	MATTHEW ONYON	Rated Power:	90 Horsepower
Operator:	MATTHEW ONYON	Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	Unknown	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	0°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	18°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:		Type of Flight Plan Filed:	None
Destination:	KEENE , NH (EEN)	Type of Clearance:	None
Departure Time:	16:42 Local	Type of Airspace:	Class D;Class G

Airport Information

Airport:	ONYON VT43	Runway Surface Type:	Grass/turf
Airport Elevation:	430 ft msl	Runway Surface Condition:	Dry
Runway Used:	12	IFR Approach:	None
Runway Length/Width:	2000 ft / 100 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Yurman, Alan
Additional Participating Persons:	GLEN GIBBONS; PORTLAND , ME
Original Publish Date:	April 23, 1993
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=37090

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