



## National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	Crescent City, FL	<b>Accident Number:</b>	MIA02LA076
<b>Date &amp; Time:</b>	04/02/2002, 1330 EST	<b>Registration:</b>	N43615
<b>Aircraft:</b>	Taylorcraft BC12-D	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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On April 2, 2002, about 1330 eastern standard time, a Taylorcraft BC12-D, N43615, registered to a private individual, operating as a Title 14 CFR Part 91 personal flight, crashed during takeoff in the vicinity of Crescent City, Florida. Visual meteorological conditions prevailed, and no flight plan was filed. The aircraft received substantial damage, a hangar received minor collision damage, and the private-rated pilot, the sole occupant, was not injured. The flight was departing at the time of the accident.

According to the pilot, during takeoff roll from a private grass strip, as soon as he brought the tail wheel off the runway in his rotation sequence, the right wing suddenly lifted, causing him to lose directional control. The aircraft veered left off the runway and into an adjacent hangar. He reported neither surface winds nor runway conditions were a factor in the runway excursion. The pilot reported damage to the hangar was limited to an entrance door and aluminum siding.

According to an FAA inspector, a postcrash inspection of the aircraft determined that there were no mechanical discrepancies that may have contributed to the accident. The pilot agreed to taking additional training in tail wheel configured aircraft prior to exercising further solo privileges.

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	66, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt
<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 2 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	10/26/2000
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	11/15/2000
<b>Flight Time:</b>	355 hours (Total, all aircraft), 115 hours (Total, this make and model), 355 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 0 hours (Last 30 days, all aircraft), 0 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Taylorcraft	<b>Registration:</b>	N43615
<b>Model/Series:</b>	BC12-D	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	7274
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	03/30/2002, Annual	<b>Certified Max Gross Wt.:</b>	1440 lbs
<b>Time Since Last Inspection:</b>	0 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	2960 Hours at time of accident	<b>Engine Manufacturer:</b>	Continental
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	O-200
<b>Registered Owner:</b>	On file	<b>Rated Power:</b>	100 hp
<b>Operator:</b>	On file	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DAB, 34 ft msl	Distance from Accident Site:	27 Nautical Miles
Observation Time:	1353 EST	Direction from Accident Site:	120°
Lowest Cloud Condition:	Scattered / 3800 ft agl	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	80°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	27° C / 22° C
Precipitation and Obscuration:			
Departure Point:	Crescent City, FL (78FL)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1330 EST	Type of Airspace:	Class G

## Airport Information

Airport:	Pomona Landing Airport (78FL)	Runway Surface Type:	Grass/turf
Airport Elevation:	50 ft	Runway Surface Condition:	Dry
Runway Used:	20	IFR Approach:	Unknown
Runway Length/Width:	2600 ft / 100 ft	VFR Approach/Landing:	Unknown

## Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	29.502222, -81.578333

## Administrative Information

Investigator In Charge (IIC):	Alan C Stone
Additional Participating Persons:	Alan Nemcik; FSDO FAA; Orlando, FL
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> .