



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	BESSEMER, AL	<b>Accident Number:</b>	ATL93LA048
<b>Date &amp; Time:</b>	01/01/1993, 1430 CST	<b>Registration:</b>	N4292N
<b>Aircraft:</b>	CESSNA 120	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Pilot Information

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<b>Certificate:</b>	Private	<b>Age:</b>	46, Female
<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>	Yes
<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>	10/08/1992
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	113 hours (Total, all aircraft), 69 hours (Total, this make and model), 44 hours (Pilot In Command, all aircraft), 5 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N4292N
Model/Series:	120 120	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	13763
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	03/18/1993, Annual	Certified Max Gross Wt.:	1450 lbs
Time Since Last Inspection:	33 Hours	Engines:	1 Reciprocating
Airframe Total Time:	6172 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, not activated	Engine Model/Series:	C90-12
Registered Owner:	WOOD, DAVID E.	Rated Power:	90 hp
Operator:	WOOD, DAVID E.	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	BHM, 644 ft msl	Distance from Accident Site:	15 Nautical Miles
Observation Time:	1355 CST	Direction from Accident Site:	25°
Lowest Cloud Condition:	Unknown / 25000 ft agl	Visibility	7 Miles
Lowest Ceiling:	Broken / 25000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	12 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	340°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	12° C / 3° C
Precipitation and Obscuration:			
Departure Point:	(2A3)	Type of Flight Plan Filed:	None
Destination:	(2A3)	Type of Clearance:	None
Departure Time:	1430 CST	Type of Airspace:	Class G

## Airport Information

Airport:	BESSEMER (2A3)	Runway Surface Type:	Asphalt
Airport Elevation:	699 ft	Runway Surface Condition:	Dry
Runway Used:	5	IFR Approach:	None
Runway Length/Width:	5700 ft / 100 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	PRESTON E HICKS
<b>Additional Participating Persons:</b>	TOM MULLIN; BIRMINGHAM, AL
<b>Investigation Docket:</b>	NTSB accident and incident docket 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> .