

		NTSB ID: ATL95LA052		Aircraft Registration Number: N6470P	
		Occurrence Date: 02/23/1995		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place BROOKWOOD		State AL	Zip Code 35023	Local Time 1402	Time Zone CST
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer Cessna		Model/Series 152		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:					
<p>On February 23, 1995, about 1402 central standard time, a Cessna 152, N6470P, collided with a house, following a loss of engine power, near Bessemer, Alabama. The airplane was operated by Astron Enterprise, Inc., under the provisions of 14 CFR Part 91 and visual flight rules. A visual flight rules flight plan was filed for the solo, instructional, cross-country flight. There were no injuries to the student pilot, and the airplane was substantially damaged. Origination of the flight was Chamblee, Georgia, about 1100 eastern standard time, on the same day.</p> <p>The pilot filled out a flight plan for the cross-country flight. His estimated time enroute was three hours and 18 minutes and he calculated four hours and 42 minutes of fuel on board. The pilot planned to stop at Walker County Airport to refuel the aircraft. The pilot stated that he overflew Walker County Airport, and about 20 miles from Shelby County, the engine sputtered. He attempted to reach the Shelby County Airport, near Bessemer, Alabama. Unable to reach the airport, he attempted to land at a private airstrip that he observed. A landing approach was made to the private airstrip. The pilot saw that he could not make the field, and a go-around was executed. During the go-around, the engine quit, and the airplane impacted on the roof of a house. One person in the house was not injured. There was no fire. After the accident, the pilot stated that there was a problem with fuel. During a post-accident interview, the student pilot stated that he did not lean the fuel mixture during the flight.</p> <p>Atlanta Air Salvage was contracted to retrieve the wreckage from the roof of the house. The fuel was drained from the aircraft. The total amount of fuel drained partially filled a two gallon container.</p>					
FACTUAL REPORT - AVIATION					
Page 1					

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: ATL95LA052			
		Occurrence Date: 02/23/1995			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used 0	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Type Instrument Approach:					
VFR Approach/Landing: Forced Landing					
Aircraft Information					
Aircraft Manufacturer Cessna		Model/Series 152		Serial Number 15285020	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Tailwheel					
Homebuilt Aircraft? No	Number of Seats: 2	Certified Max Gross Wt. 1250 LBS	Number of Engines: 1		
Engine Type: Reciprocating	Engine Manufacturer: Lycoming	Model/Series: O-235-L2C	Rated Power: 110 HP		
- Aircraft Inspection Information					
Type of Last Inspection Annual	Date of Last Inspection 02/1995	Time Since Last Inspection 5 Hours	Airframe Total Time 1200 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? No	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner ASTRON ENTERPRISIES, INC		Street Address 5170 ANTELOPE LANE			
		City STONE MOUNTAIN	State GA	Zip Code 30087	
Operator of Aircraft ASTRON ENTERPRISES, INC		Street Address Same as Reg'd Aircraft Owner			
		City	State	Zip Code	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Instructional					

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: ATL95LA052
	Occurrence Date: 02/23/1995
	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 21
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Sex: M	Seat Occupied: Left	Principal Profession: Civilian Pilot	Certificate Number: On File
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Certificate(s): Student

Airplane Rating(s): None

Rotorcraft/Glider/LTA: None

Instrument Rating(s): None

Instructor Rating(s): None

Type Rating/Endorsement for Accident/Incident Aircraft? No	Current Biennial Flight Review?
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Medical Cert.: Class 3	Medical Cert. Status: Valid Medical--no waivers/lim.	Date of Last Medical Exam: 01/1995
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- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	28	22	28							
Pilot In Command(PIC)	1	1	1							
Instructor										
Last 90 Days	28	22	28							
Last 30 Days	28	22	28							
Last 24 Hours										

Seatbelt Used? Yes	Shoulder Harness Used? Yes	Toxicology Performed? No	Second Pilot? No
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Flight Plan/Itinerary

Type of Flight Plan Filed: VFR

Departure Point CHAMBLEE	State GA	Airport Identifier PDK	Departure Time 1500	Time Zone EST
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Destination SHELBY COUNTY	State AL	Airport Identifier 21A	
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Type of Clearance: None

Type of Airspace: Class G

Weather Information

Source of Briefing:
Flight Service Station

Method of Briefing:

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: ATL95LA052
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	Occurrence Type: Accident

Weather Information

WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
2A3	1406	EDT	700 Ft. MSL	30 NM	270 Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			5000 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None			0 Ft. AGL	Visibility: 10 SM	Altimeter: 30.00 "Hg
Temperature: 21 °C	Dew Point: 7 °C	Wind Direction: 210			Density Altitude: Ft.
Wind Speed: 12	Gusts: 17	Weather Conditions at Accident Site: Visual Conditions			
Visibility (RVR): 0 Ft.	Visibility (RVV) 0 SM	Intensity of Precipitation: Unknown			
Restrictions to Visibility: None					
Type of Precipitation: None					

Accident Information

Aircraft Damage: Substantial	Aircraft Fire: None	Aircraft Explosion: None
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Classification: U.S. Registered/U.S. Soil

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot				1	1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -				1	1
Other Ground	0	0	0		0
- GRAND TOTAL -	0	0	0	1	1

National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: ATL95LA052

Occurrence Date: 02/23/1995

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

PRESTON E. HICKS,

Additional Persons Participating in This Accident/Incident Investigation:

TOM MULLIN
ALABAMA FSDO