



National Transportation Safety Board Aviation Accident Data Summary

Location:	KINGSTON, GA	Accident Number:	ATL93LA067
Date & Time:	04/01/1993, 1330 EST	Registration:	N792G
Aircraft:	Burkhart Grob G102	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING A TOWED TAKE OFF, THE TOW PLANE LOST ENGINE POWER AND THE TOW PILOT RELEASED THE GLIDER. THE GLIDER PILOT ALSO RELEASED THE TOW LINE, THEN BEGAN A LEFT TURN TO PROVIDE ENOUGH ROOM TO MAKE A RIGHT TURN BACK TO THE RUNWAY. HE STATED THAT, DURING THE RIGHT TURN BACK TO THE RUNWAY, THE NOSE FELL AND THE GLIDER IMPACTED THE GROUND.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's attempted return to the departure runway that resulted in a stall at an altitude that was too low to permit recovery.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: MANEUVERING - TURN TO LANDING AREA (EMERGENCY)

- Findings
1. (C) EMERGENCY PROCEDURE - IMPROPER - PILOT IN COMMAND
 2. (C) AIRSPEED(VS) - NOT MAINTAINED - PILOT IN COMMAND
 3. (C) STALL - INADVERTENT - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Private	Age:	32
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	None
Flight Time:	123 hours (Total, all aircraft), 79 hours (Pilot In Command, all aircraft), 3 hours (Last 90 days, all aircraft), 3 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Burkhart Grob	Registration:	N792G
Model/Series:	G102 G102	Engines:	0 Unknown
Operator:	ATLANTA SOARING CLUB	Engine Manufacturer:	
Operating Certificate(s) Held:	None	Engine Model/Series:	
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:	MGE, 1100 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 5000 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 230°
Temperature:	17° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	(ETO)	Destination:	(ETO)

Airport Information

Airport:	ETOWAH BEND (ETO)	Runway Surface Type:	Grass/turf
Runway Used:	18	Runway Surface Condition:	Dry
Runway Length/Width:	3800 ft / 100 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	PRESTON E HICKS,	Adopted Date:	09/26/1994
Investigation Docket:	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 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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