

		NTSB ID: NYC96LA161		Aircraft Registration Number: N2552Z	
		Occurrence Date: 08/03/1996		Most Critical Injury: None	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place PITTSBURGH	State PA	Zip Code 15201	Local Time 1618	Time Zone EDT	
Airport Proximity: On Airport		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer American Champion (ACAC)		Model/Series 8KCAB		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On August 3, 1996, at 1618 eastern daylight time, an American Champion 8-KCAB, N2552Z, was substantially damaged during an aborted landing at the Allegheny County Airport, Pittsburgh, Pennsylvania. The certificated private pilot was not injured. Visual meteorological conditions prevailed for the personal flight that originated at the Allegheny County Airport (AGC), about 1600. No flight plan had been filed for the flight conducted under 14 CFR Part 91.</p> <p>In the NTSB Form 6120.1/2, the pilot stated he had performed eight touch and go landings with a certified flight instructor, who then approved the pilot for solo flight in the airplane. The pilot then taxied out solo, and performed two touch and go landings on Runway 28. The pilot further stated:</p> <p>"...I attempted a three-point landing. The aircraft was aligned on the center line and positioned for the landing when the tail wheel touched down. The aircraft veered sharply to the left. I applied full right correction, but it had no effect. I was headed for the runway marker, so I applied full power to swing the tail, and regain sufficient airspeed for flight. The aircraft climbed approximately 10-15 feet, turning to the right. The right wing tip caught and [the airplane] ground looped..."</p> <p>A witness at the airport stated that she observed the airplane land in the grass to the left of Runway 28. She further stated:</p> <p>"...The plane became airborne and then banked to the right, as if the pilot was trying to regain the runway, and stalled hitting the right wing on the runway..."</p> <p>According to a Federal Aviation Administration (FAA) Inspector's statement, examination of the airplane revealed no preimpact failure of the airplane's systems. The inspector further stated:</p> <p>"...The pilot and witness statements are similar in that both confirm that the airplane was to the left of the landing runway as it was about to touch down, and that either a stall (witness statement), or insufficient flying speed (pilot statement) prevented a safe recovery from the rejected landing..."</p> <p>The AGC winds were reported calm at the time of the accident.</p>					
FACTUAL REPORT - AVIATION					
					Page 1

 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: NYC96LA161			
		Occurrence Date: 08/03/1996			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name ALLEGHENY COUNTY	Airport ID: AGC	Airport Elevation 1250 Ft. MSL	Runway Used 28	Runway Length 6500	Runway Width 150
Runway Surface Type: Concrete					
Runway Surface Condition: Dry					
Type Instrument Approach: NONE					
VFR Approach/Landing: Touch and Go; Traffic Pattern					
Aircraft Information					
Aircraft Manufacturer American Champion (ACAC)		Model/Series 8KCAB		Serial Number 34877	
Airworthiness Certificate(s): Acrobatic; Utility					
Landing Gear Type: Tailwheel					
Homebuilt Aircraft? No	Number of Seats: 2	Certified Max Gross Wt. 1800 LBS	Number of Engines: 1		
Engine Type: Reciprocating	Engine Manufacturer: Lycoming	Model/Series: AEIO-360-H1A	Rated Power: 180 HP		
- Aircraft Inspection Information					
Type of Last Inspection 100 Hour	Date of Last Inspection 07/1996	Time Since Last Inspection 5 Hours	Airframe Total Time 785 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? No	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner ALLEGHENY AEROBATICS INC.		Street Address 100 CONEWANTA ROAD			
		City PITTSBURGH	State PA	Zip Code 15241	
Operator of Aircraft Same as Reg'd Aircraft Owner		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: Personal					

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: NYC96LA161
	Occurrence Date: 08/03/1996
	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 46
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Sex: M	Seat Occupied: Front	Principal Profession: Unknown	Certificate Number: On File
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Certificate(s): Private

Airplane Rating(s): Single-engine Land

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--w/ waivers/lim.	Date of Last Medical Exam: 07/1996
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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	173	19	172	1	6		1			
Pilot In Command(PIC)	88		88		2					
Instructor										
Last 90 Days	10	10	10							
Last 30 Days	6	6	6							
Last 24 Hours										

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

Type of Flight Plan Filed: None

Departure Point Same as Accident/Incident Location	State	Airport Identifier AGC	Departure Time 1600	Time Zone EDT
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Destination Same as Accident/Incident Location	State	Airport Identifier AGC	
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Type of Clearance: VFR

Type of Airspace: Class E

Weather Information

Source of Briefing:
No record of briefing

Method of Briefing:

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: NYC96LA161
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Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
AGC	1620	EDT	1250 Ft. MSL	0 NM	0 Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			4500 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None		0 Ft. AGL	Visibility: 15	SM	Altimeter: 30.00 "Hg
Temperature: 29 °C	Dew Point: 15 °C	Wind Direction: Variable		Density Altitude: Ft.	
Wind Speed: Calm	Gusts:	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

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: NYC96LA161

Occurrence Date: 08/03/1996

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

ROBERT L. PEARCE

Additional Persons Participating in This Accident/Incident Investigation:

WILLIAM J KOSHAR

FAA/FSDO

WEST MIFFLIN, PA 15122