



## National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	PEORIA, AZ	<b>Accident Number:</b>	LAX97LA174
<b>Date &amp; Time:</b>	05/02/1997, 1410 MST	<b>Registration:</b>	N931BG
<b>Aircraft:</b>	Burkhart Grob 103A	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None

**Flight Conducted Under:** Part 91: General Aviation - Instructional

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On May 2, 1997, at 1410 hours mountain standard time, a Grob 103A glider, N931BG, collided with vegetation after the pilot under training landed left of the runway 23C centerline at the Pleasant Valley Airport, Peoria, Arizona. The glider was substantially damaged. The certified flight instructor and certificated commercial pilot student were not injured. The glider was being operated as an instructional flight by Baboquivari Soaring School, d.b.a. Turf Soaring School, Peoria. The local flight originated from the Pleasant Valley Airport at 1320. Visual meteorological conditions prevailed at the time.

According to the flight instructor, the student pilot landed the glider on the left side of the runway. The left wing tip dragged in high vegetation and the glider ground looped to the left. The instructor also stated he was overconfident in the pilot's ability and did not anticipate the pilot's actions.

The runway was 4,000 feet long and 75 feet wide. The wing span of the glider is about 57 feet (17.5 meters) wide.

## Pilot Information

<b>Certificate:</b>	Flight Instructor; Commercial	<b>Age:</b>	35, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Rear
<b>Other Aircraft Rating(s):</b>	Glider	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	Yes
<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Glider	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 1 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	12/27/1995
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	907 hours (Total, all aircraft), 92 hours (Total, this make and model), 852 hours (Pilot In Command, all aircraft), 162 hours (Last 90 days, all aircraft), 54 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Burkhart Grob	<b>Registration:</b>	N931BG
<b>Model/Series:</b>	103A 103A	<b>Aircraft Category:</b>	Glider
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Aerobatic	<b>Serial Number:</b>	34054-K-284
<b>Landing Gear Type:</b>	Ski/wheel	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	04/04/1997, 100 Hour	<b>Certified Max Gross Wt.:</b>	1279 lbs
<b>Time Since Last Inspection:</b>	36 Hours	<b>Engines:</b>	Unknown
<b>Airframe Total Time:</b>	6238 Hours	<b>Engine Manufacturer:</b>	
<b>ELT:</b>		<b>Engine Model/Series:</b>	
<b>Registered Owner:</b>	BABOQUIVARI SOARING SCHOOL	<b>Rated Power:</b>	
<b>Operator:</b>	BABOQUIVARI SOARING SCHOOL	<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>	TURF SOARING SCHOOL	<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DVT, 1476 ft msl	Distance from Accident Site:	11 Nautical Miles
Observation Time:	1345 MST	Direction from Accident Site:	116°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	45 Miles
Lowest Ceiling:	Broken / 25000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	18 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	230°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	28 inches Hg	Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	(AZ05)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	Class E

## Airport Information

Airport:	PLEASANT VALLEY (AZ05)	Runway Surface Type:	Dirt
Airport Elevation:	1580 ft	Runway Surface Condition:	Dry
Runway Used:	23C	IFR Approach:	None
Runway Length/Width:	4000 ft / 75 ft	VFR Approach/Landing:	Full Stop

## Wreckage and Impact Information

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

## Administrative Information

Investigator In Charge (IIC):	THOMAS H WILCOX
Additional Participating Persons:	JAMES H GUTHERIE; SCOTTSDALE, AZ
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> .