



National Transportation Safety Board Aviation Accident Data Summary

Location:	PEORIA, AZ	Accident Number:	LAX97LA174
Date & Time:	05/02/1997, 1410 MST	Registration:	N931BG
Aircraft:	Burkhart Grob 103A	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Analysis

During a landing, the glider collided with high vegetation on the left side of the runway after the student pilot allowed it to touchdown left of the runway centerline. The left wing tip dragged in the vegetation, and the glider ground looped to the left. The instructor stated that he was overconfident in the student's ability and did not anticipate his actions. The runway was 4,000 feet long and 75 feet wide. The wing span of the glider was about 57 feet.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: failure of the student pilot to maintain proper runway alignment and wing tip clearance from high vegetation beside the runway during landing, and the flight instructor's inadequate supervision of the flight. High vegetation on the runway shoulder was a related factor.

Findings

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (C) PROPER ALIGNMENT - NOT MAINTAINED - DUAL STUDENT
2. (F) TERRAIN CONDITION - HIGH VEGETATION
3. (C) SUPERVISION - INADEQUATE - PILOT IN COMMAND(CFI)

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	35
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Glider
Flight Time:	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

Aircraft Make:	Burkhart Grob	Registration:	N931BG
Model/Series:	103A 103A	Engines:	Unknown
Operator:	BABOQUIVARI SOARING SCHOOL	Engine Manufacturer:	
Operating Certificate(s) Held:	None	Engine Model/Series:	
Flight Conducted Under:	Part 91: General Aviation - Instructional		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	DVT, 1476 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 25000 ft agl	Wind Speed/Gusts, Direction:	18 knots / , 230°
Temperature:		Visibility	45 Miles
Precipitation and Obscuration:			
Departure Point:	(AZ05)	Destination:	

Airport Information

Airport:	PLEASANT VALLEY (AZ05)	Runway Surface Type:	Dirt
Runway Used:	23C	Runway Surface Condition:	Dry
Runway Length/Width:	4000 ft / 75 ft		

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	THOMAS H WILCOX	Adopted Date:	12/15/1997
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 pubinquiry@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .		

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