



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	ALAMOGORDO, NM	<b>Accident Number:</b>	DEN86LA059
<b>Date &amp; Time:</b>	01/01/1986, 1623 MST	<b>Registration:</b>	N166JD
<b>Aircraft:</b>	SCHEMPP-HIRTH VENTUS-B	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	1 Serious
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Pilot Information

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<b>Certificate:</b>	Flight Instructor; Commercial	<b>Age:</b>	37, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Center
<b>Other Aircraft Rating(s):</b>	Glider	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	Glider	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	12/14/1984
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	774 hours (Total, all aircraft), 6 hours (Total, this make and model), 676 hours (Pilot In Command, all aircraft), 42 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	SCHEMPP-HIRTH	Registration:	N166JD
Model/Series:	VENTUS-B VENTUS-B	Aircraft Category:	Glider
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Experimental	Serial Number:	209
Landing Gear Type:		Seats:	1
Date/Type of Last Inspection:	10/04/1985, Annual	Certified Max Gross Wt.:	700 lbs
Time Since Last Inspection:		Engines:	Unknown
Airframe Total Time:	186 Hours	Engine Manufacturer:	
ELT:	Not installed	Engine Model/Series:	
Registered Owner:	JIM DAY	Rated Power:	
Operator:	JIM DAY	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	HMN, 4093 ft msl	Distance from Accident Site:	5 Nautical Miles
Observation Time:	1555 MST	Direction from Accident Site:	271°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	60 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	329°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	15° C / -1° C
Precipitation and Obscuration:			
Departure Point:	ALAMOGORDO, NM	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1458 MST	Type of Airspace:	Class D

## Airport Information

Airport:	ALAMAGORDO-WHITE SANDS RG	Runway Surface Type:	Dirt
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	21	IFR Approach:	None
Runway Length/Width:	7005 ft / 150 ft	VFR Approach/Landing:	Traffic Pattern

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Serious	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	N/A	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	1 Serious	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	RONALD MICKLE
<b>Additional Participating Persons:</b>	DUDLEY MASON; ALBUQUERQUE, NM
<b>Investigation Docket:</b>	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 <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> .