

**NATIONAL TRANSPORTATION SAFETY BOARD
PILOT/OPERATOR AIRCRAFT ACCIDENT/INCIDENT REPORT**

This form to be used for reporting civil and public aircraft accidents and incidents

BASIC INFORMATION

Accident/Incident Location Nearest City/Place: <u>Silver Springs</u> State: <u>NV</u> ZIP: <u>89429</u> Country: <u>USA</u> Latitude: <u>39°24.18N</u> Longitude: <u>119°15.07W</u> <i>(Enter in decimal degrees or degrees:minutes:seconds)</i>	Accident/Incident Date/Time Date: <u>07/08/2015</u> Local Time: <u>15:00</u> <i>mm/dd/yyyy</i> Time Zone: <u>PDT</u>
Collision with Other Aircraft: <input type="radio"/> Midair <input type="radio"/> On-ground <input checked="" type="radio"/> None	

AIRCRAFT INFORMATION

Registration Number: <u>5839V</u> Manufacturer: <u>Schweizer</u> Model: <u>SGS1-26B</u> Serial Number: <u>272</u> Year of Manufacture: <u>1964</u> Amateur-Built: <input type="radio"/> Yes <input checked="" type="radio"/> No <i>If Yes:</i> <input type="radio"/> Kit/Plans <input type="radio"/> Original Design Make: _____	<input type="checkbox"/> IFR-Equipped and Certified <input type="checkbox"/> Commercial Space Flight <input type="checkbox"/> Unmanned Aircraft Maximum Gross Weight: <u>600</u> lbs Weight at Time of Accident/Incident: <u>575</u> lbs Number of Seats: <u>1</u> Flight Crew Seats: _____ Cabin Crew Seats: _____ Passenger Seats: _____ Number of Engines: <u>0</u>
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Category of Aircraft <input type="radio"/> Airplane <input type="radio"/> Balloon <input type="radio"/> Blimp/Dirigible <input checked="" type="radio"/> Glider <input type="radio"/> Gyroplane <input type="radio"/> Helicopter <input type="radio"/> Powered Lift <input type="radio"/> Rocket <input type="radio"/> Ultralight <input type="radio"/> Unknown	Type of Airworthiness Certificate <i>(Check all that apply)</i> <table style="width:100%;"> <tr> <th style="text-align: left;">Standard</th> <th style="text-align: left;">Special</th> </tr> <tr> <td><input checked="" type="checkbox"/> Normal</td> <td><input type="checkbox"/> Restricted</td> </tr> <tr> <td><input type="checkbox"/> Aerobatic</td> <td><input type="checkbox"/> Limited</td> </tr> <tr> <td><input type="checkbox"/> Balloon</td> <td><input type="checkbox"/> Provisional</td> </tr> <tr> <td><input type="checkbox"/> Commuter</td> <td><input type="checkbox"/> Special Flight</td> </tr> <tr> <td><input type="checkbox"/> Transport</td> <td><input type="checkbox"/> Experimental</td> </tr> <tr> <td><input type="checkbox"/> Utility</td> <td><input type="checkbox"/> Special Light-Sport</td> </tr> <tr> <td></td> <td><input type="checkbox"/> Experimental Light-Sport</td> </tr> </table> <input type="checkbox"/> Certificate of Authorization or Waiver (COA) <input type="checkbox"/> None <input type="checkbox"/> Unknown	Standard	Special	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Restricted	<input type="checkbox"/> Aerobatic	<input type="checkbox"/> Limited	<input type="checkbox"/> Balloon	<input type="checkbox"/> Provisional	<input type="checkbox"/> Commuter	<input type="checkbox"/> Special Flight	<input type="checkbox"/> Transport	<input type="checkbox"/> Experimental	<input type="checkbox"/> Utility	<input type="checkbox"/> Special Light-Sport		<input type="checkbox"/> Experimental Light-Sport	Landing Gear <i>(Check all that apply)</i> <input type="checkbox"/> Retractable <input type="checkbox"/> Tricycle <input type="checkbox"/> Tailwheel <input type="checkbox"/> Amphibian <input type="checkbox"/> High Skid <input type="checkbox"/> Emergency Float <input checked="" type="checkbox"/> Skid <input type="checkbox"/> Float <input type="checkbox"/> Ski <input type="checkbox"/> Hull <input type="checkbox"/> Ski/Wheel <input type="checkbox"/> Other Launch/Recovery System <input type="checkbox"/> None <input type="checkbox"/> Unknown	Engine Type (Select one) <input type="radio"/> Reciprocating <input type="radio"/> Liquid Rocket <input type="radio"/> Turbo Shaft <input type="radio"/> Solid Rocket <input type="radio"/> Turbo Prop <input type="radio"/> Hybrid Rocket <input type="radio"/> Turbo Jet <input checked="" type="radio"/> None <input type="radio"/> Turbo Fan <input type="radio"/> Unknown <input type="radio"/> Electric Fuel System Type (Reciprocating) <input type="radio"/> Carburetor <input type="radio"/> Fuel-Injected
Standard	Special																		
<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Restricted																		
<input type="checkbox"/> Aerobatic	<input type="checkbox"/> Limited																		
<input type="checkbox"/> Balloon	<input type="checkbox"/> Provisional																		
<input type="checkbox"/> Commuter	<input type="checkbox"/> Special Flight																		
<input type="checkbox"/> Transport	<input type="checkbox"/> Experimental																		
<input type="checkbox"/> Utility	<input type="checkbox"/> Special Light-Sport																		
	<input type="checkbox"/> Experimental Light-Sport																		

Engine	Engine Manufacturer	Engine Model/Series	Manufacturer's Serial Number	Date of Mfg. mm/dd/yyyy	Rated Power <input type="radio"/> Horsepower or <input type="radio"/> lbs of Thrust	Total Time (hours)	Inspection (hours)	Time Since: Overhaul (hours)
Eng. 1								
Eng. 2								
Eng. 3								
Eng. 4								

Last Inspection Type <input type="radio"/> 100-Hour <input type="radio"/> Continuous Airworthiness <input type="radio"/> AAIP <input type="radio"/> Conditional Inspection <input checked="" type="radio"/> Annual <input type="radio"/> Unknown Date Last Inspection: <u>03/05/2015</u> <i>mm/dd/yyyy</i> Airframe Total Time: <u>479</u> hrs hours measured at <i>(Select one)</i> <input checked="" type="radio"/> Last Inspection <input type="radio"/> Time of Accident/Incident	Propeller 1 <input type="radio"/> Fixed Pitch <input type="radio"/> Controllable Pitch <input type="radio"/> Ground Adjustable Manufacturer: _____ Model: _____ Propeller 2 <input type="radio"/> Fixed Pitch <input type="radio"/> Controllable Pitch <input type="radio"/> Ground Adjustable Manufacturer: _____ Model: _____
Type of Maintenance Program (Select one) <input checked="" type="radio"/> Annual <input type="radio"/> Conditional (Amateur-built only) <input type="radio"/> Manufacturer's Inspection Program <input type="radio"/> Other Approved Inspection Program (AAIP) <input type="radio"/> Continuous Airworthiness <input type="radio"/> Other, specify: _____	ELT Installed: <input type="radio"/> Yes <input checked="" type="radio"/> No <i>If Yes:</i> ELT Manufacturer: _____ Model or Part No.: _____ TSO No.: <input type="radio"/> C91 (121.5 MHz) <input type="radio"/> C91a (121.5 MHz) <input type="radio"/> C126 (406 MHz) Was ELT still mounted in aircraft? <input type="radio"/> Yes <input type="radio"/> No Was ELT still connected to antenna? <input type="radio"/> Yes <input type="radio"/> No Did ELT Activate? <input type="radio"/> Yes <input type="radio"/> No <i>If activated:</i> Did ELT Aid in Locating Aircraft? <input type="radio"/> Yes <input type="radio"/> No <i>If not activated:</i> Indicate Reason: <input type="checkbox"/> Impact Damage <input type="checkbox"/> Fire Damage <input type="checkbox"/> Battery Expired/Damaged <input type="checkbox"/> Unknown
Description of Fire Extinguishing System <input checked="" type="radio"/> None <input type="radio"/> Specify: _____	Additional Equipment (Check all that apply) <input type="checkbox"/> ADS-B <input type="checkbox"/> Airframe Parachute <input type="checkbox"/> Angle of Attack Indicator <input type="checkbox"/> Autopilot <input type="checkbox"/> Data Recorder <input type="checkbox"/> Electronic Flight Bag or Handheld Device <input type="checkbox"/> Electronic Multifunction Display <input type="checkbox"/> Electronic Primary Flight Display <input type="checkbox"/> Handheld GPS <input type="checkbox"/> Heads Up Display <input type="checkbox"/> Onboard Weather <input type="checkbox"/> Satellite Tracking Device <input type="checkbox"/> Stall Warning System <input type="checkbox"/> Video Recording Device <input type="checkbox"/> Other, Specify: _____

OWNER/OPERATOR INFORMATION**Registered Aircraft Owner**Name: Vernon A FuestonCity: MontagueState: Ca ZIP: 96064Fractional Ownership Aircraft: Yes NoCountry: USA**Operator of Aircraft** Same As Registered Owner Same Address as Registered Owner

Name: _____

City: _____

Doing Business As: _____

State: _____ ZIP: _____

Air Carrier/Operator Designator (4 Character Code): _____

Country: _____

Operating Certificates Held*(Check all that apply)*

- None
 Flag Carrier Operating Certificate (FAR 121)
 Supplemental
 Air Cargo
 Foreign Air Carriers (FAR 129)
 Rotorcraft External Load (FAR 133)
 Commuter Air Carrier (FAR 135)
 On-Demand Air Taxi (FAR 135)
 Commercial Air Tour (FAR 136)
 Agricultural Aircraft (FAR 137)
 Pilot School (FAR 141)
 Certificate of Authorization or Waiver (COA)
 Commercial Space Transportation
 Experimental Permit
 Commercial Space Transportation License
 Other Operator of Large Aircraft

Regulation Flight Conducted Under

- FAR 91 FAR 129 FAR 415
 FAR 103 FAR 133 FAR 431
 FAR 121 FAR 135 FAR 435
 FAR 125 FAR 137 FAR 437
- FAR 91 Special Flight
 Non-US, Commercial
 Non-US, Non-commercial
- Public Aircraft *(Select one)*
 Armed Forces
 Federal
 State
 Local
 Unknown

Revenue Operation for FAR 121, 125, 129, 135*(Select one for each group)*

- Scheduled or Commuter Domestic
 Non-Scheduled or Air Taxi International
- Passenger
 Cargo
 Mail Contract Only

Purpose of Flight for FAR 91, 103, 133, 137*(Select one)*

- Aerial Application Firefighting Unknown
 Aerial Observation Flight Test
 Air Drop Glider Tow
 Air Race/Show Instructional
 Banner Tow Other Work Use
 Business Personal
 Executive/Corporate Positioning
 External Load Skydiving
 Ferry

Revenue Sightseeing Flight Yes No**Air Medical Flight** Yes No**AIRPORT INFORMATION (Fill in if accident/incident occurred on approach, landing, takeoff, departure, or within 3 miles of an airport)**Airport Name: Siver SpringsDistance From Airport Center: 1 smAirport Identifier: SPZDirection From Airport: 050 degrees trueProximity to Airport: Off Airport/Airstrip On Airport/Airstrip N/AAirport Elevation: 4269 ft. msl**Runway Information**Runway ID: 23 (L/R/C) Length: 6700 ft Width: 75 ft**Condition of Runway/Landing Surface (Check all that apply)**

- Dry Snow-Compacted Water-Calm
 Holes Snow-Crusted Water-Choppy
 Ice Covered Snow-Dry Water-Glassy
 Rough Snow-Wet Wet
 Rubber Deposits Soft
 Slush-Covered Vegetation Unknown

Runway/Landing Surface (Check all that apply)

- Asphalt Grass/Turf Macadam Water
 Concrete Gravel Metal/Wood
 Dirt Ice Snow Unknown

Approach/Departure Segment (Select one)

- Taxi VFR Departure On Instrument Approach Downwind Low Approach
 Takeoff IFR Departure Procedure/Clearance Landing Base Go Around
 Initial Climb Crosswind Unknown Final Aborted Landing (after touchdown)

IFR Approach (Check all that apply)

- None
 ADF/NDB PAR MLS Practice
 SDF Sidestep LDA GPS
 VOR/TVOR ILS ASR
 VOR/DME Localizer Only Visual
 TACAN LOC-back course Contact
 RNAV Circling
 Unknown

VFR Approach (Check all that apply)

- None
 Traffic Pattern Stop and Go
 Straight-In Touch and Go
 Valley/Terrain Following Simulated Forced Landing
 Go Around Forced Landing
 Full Stop Precautionary Landing
 Unknown

"FLIGHT CREWMEMBER 1" INFORMATION

"Flight Crewmember 1" Responsibilities at the Time of Accident/Incident

- Pilot
 Co-Pilot
 Student Pilot
 Flight Instructor
 Check Pilot
 Flight Engineer
 Other Flight Crew

"Flight Crewmember 1" was pilot flying Yes No

"Flight Crewmember 1" Identification

First Name: Vernon
 Middle Initial: A
 Last Name: Fueston
 Age at time of Accident/Incident: 70 Date of Birth: mm/dd/yyyy
 Certificate Number:

City of Residence: MONTAGUE
 State: CA ZIP: 96064
 Country: USA

Degree of Injury <input checked="" type="radio"/> None <input type="radio"/> Fatal <input type="radio"/> Minor <input type="radio"/> Unknown <input type="radio"/> Serious	Seat Occupied <input type="radio"/> Left <input type="radio"/> Front <input type="radio"/> Unknown <input type="radio"/> Right <input type="radio"/> Rear <input checked="" type="radio"/> Center <input type="radio"/> Single	Restraint Type <table style="width:100%;"> <tr> <th style="text-align: left;">Available</th> <th style="text-align: left;">Used</th> </tr> <tr> <td><input type="radio"/> None</td> <td><input type="radio"/> None</td> </tr> <tr> <td><input type="radio"/> Lap only</td> <td><input type="radio"/> Lap only</td> </tr> <tr> <td><input type="radio"/> 3-point</td> <td><input type="radio"/> 3-point</td> </tr> <tr> <td><input checked="" type="radio"/> 4-point</td> <td><input checked="" type="radio"/> 4-point</td> </tr> <tr> <td><input type="radio"/> 5-point</td> <td><input type="radio"/> 5-point</td> </tr> <tr> <td><input type="radio"/> Unknown</td> <td><input type="radio"/> Unknown</td> </tr> </table>	Available	Used	<input type="radio"/> None	<input type="radio"/> None	<input type="radio"/> Lap only	<input type="radio"/> Lap only	<input type="radio"/> 3-point	<input type="radio"/> 3-point	<input checked="" type="radio"/> 4-point	<input checked="" type="radio"/> 4-point	<input type="radio"/> 5-point	<input type="radio"/> 5-point	<input type="radio"/> Unknown	<input type="radio"/> Unknown	Inflatable Restraints <input checked="" type="checkbox"/> Not Installed <input type="checkbox"/> Installed <input type="checkbox"/> Not Deployed <input type="checkbox"/> Deployed <input type="checkbox"/> Unknown
Available	Used																
<input type="radio"/> None	<input type="radio"/> None																
<input type="radio"/> Lap only	<input type="radio"/> Lap only																
<input type="radio"/> 3-point	<input type="radio"/> 3-point																
<input checked="" type="radio"/> 4-point	<input checked="" type="radio"/> 4-point																
<input type="radio"/> 5-point	<input type="radio"/> 5-point																
<input type="radio"/> Unknown	<input type="radio"/> Unknown																
Pilot Certificate(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input checked="" type="checkbox"/> Flight Instructor <input checked="" type="checkbox"/> Commercial <input type="checkbox"/> US Military <input type="checkbox"/> Private <input type="checkbox"/> Recreational <input type="checkbox"/> Airline Transport <input type="checkbox"/> Foreign <input type="checkbox"/> Student <input type="checkbox"/> Sport <input type="checkbox"/> Flight Engineer																	

Principal Occupation <input type="radio"/> Pilot <input checked="" type="radio"/> Other <input type="radio"/> Unknown	Medical Certificate <input type="radio"/> None <input type="radio"/> Class 3 <input type="radio"/> Class 1 <input type="radio"/> Driver's License (Sport Pilot only) <input checked="" type="radio"/> Class 2 <input type="radio"/> Unknown	Medical Certificate Validity <input type="radio"/> Without limitations/waivers <input type="radio"/> Unknown <input checked="" type="radio"/> With limitations/waivers <input type="radio"/> N/A <input type="radio"/> Special Issuance	Date of Last Medical <u>08/14/2014</u> mm/dd/yyyy
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Medical Certificate Limitations
 must wear corrective lenses for near and far vision

Medical Certificate Special Issuance

Date of Last Flight Review or Equivalent, Including FAR 121/135 Checks: <u>06/30/2014</u> mm/dd/yyyy	Flight Review Aircraft Make: <u>Bellanca</u> Model: <u>7GCBC</u>
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Airplane Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input checked="" type="checkbox"/> Single-Engine Land <input type="checkbox"/> Single-Engine Sea <input checked="" type="checkbox"/> Multiengine Land <input type="checkbox"/> Multiengine Sea	Other Aircraft Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input type="checkbox"/> Airship <input type="checkbox"/> Balloon <input checked="" type="checkbox"/> Glider <input type="checkbox"/> Gyroplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instrument Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input checked="" type="checkbox"/> Airplane <input type="checkbox"/> Helicopter <input type="checkbox"/> Powered Lift	Instructor Rating(s) <i>(Check all that apply)</i> <input type="checkbox"/> None <input checked="" type="checkbox"/> Airplane Single-Engine <input type="checkbox"/> Airplane Multi-Engine <input type="checkbox"/> Gyroplane <input type="checkbox"/> Powered Lift <input checked="" type="checkbox"/> Instrument Airplane <input type="checkbox"/> Instrument Helicopter <input type="checkbox"/> Helicopter <input checked="" type="checkbox"/> Glider <input type="checkbox"/> Sport
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Type Ratings	Student Endorsements <i>(Include dates)</i>
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Flight Time <i>(Enter appropriate number of hours in each box)</i>	All Aircraft	This Make & Model	Airplane Single Engine	Airplane Multiengine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	4,746	44	4,493	6	149	1	94		247	
Pilot in Command (PIC)	4,652	44	4,426		146	1	50		220	
Time as Instructor	2,028	0	1,905						123	
This Make/Model					0					
Last 90 Days	54	16	38		0				20	
Last 30 Days	28	12	16		0				12	
Last 24 Hours	5	5	0		0				5	

FLIGHT ITINERARY INFORMATION

Last Departure Point Airport ID: <u>MEV</u> City: <u>Minden</u> State: <u>Nv</u> Country: <u>USA</u>	Time of Departure Time: <u>12:30</u> Time Zone: <u>PDT</u>	Destination Airport ID: <u>MEV</u> City: <u>Minden</u> State: <u>Nv</u> Country: <u>USA</u>	Type Flight Plan Filed <input checked="" type="radio"/> None <input type="radio"/> VFR/IFR <input type="radio"/> Company VFR <input type="radio"/> IFR <input type="radio"/> Military VFR <input type="radio"/> Unknown <input type="radio"/> VFR Activated? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unknown
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Type of ATC Clearance/Service (Check all that apply)

<input checked="" type="checkbox"/> None	<input type="checkbox"/> Special VFR	<input type="checkbox"/> Special IFR	<input type="checkbox"/> VFR Flight Following	<input type="checkbox"/> Cruise
<input type="checkbox"/> VFR	<input type="checkbox"/> IFR	<input type="checkbox"/> VFR On Top	<input type="checkbox"/> Traffic Advisory	<input type="checkbox"/> Unknown / NA

Airspace where the accident/incident occurred (Check all that apply)

<input type="checkbox"/> Class A	<input checked="" type="checkbox"/> Class G	<input type="checkbox"/> Military Operations Area (MOA)	<input type="checkbox"/> Special	Altitude of In-Flight Occurrence: _____ ft msl
<input type="checkbox"/> Class B	<input type="checkbox"/> Demo Area	<input type="checkbox"/> Airport Advisory Area	<input type="checkbox"/> Air Traffic Control Area	
<input type="checkbox"/> Class C	<input type="checkbox"/> Warning Area	<input type="checkbox"/> Jet Training Area	<input type="checkbox"/> Unknown	
<input type="checkbox"/> Class D	<input type="checkbox"/> Prohibited Area	<input type="checkbox"/> TRSA		
<input type="checkbox"/> Class E	<input type="checkbox"/> Restricted Area	<input type="checkbox"/> FAR 93		

WEATHER INFORMATION AT THE ACCIDENT/INCIDENT SITE

Source of Pilot Weather Information (Check all that apply) <table style="width:100%;"> <tr> <td><input checked="" type="checkbox"/> National Weather Service</td> <td><input type="checkbox"/> Company</td> </tr> <tr> <td><input type="checkbox"/> Flight Service Station</td> <td><input type="checkbox"/> Military</td> </tr> <tr> <td><input checked="" type="checkbox"/> TV/Radio</td> <td><input type="checkbox"/> Internet</td> </tr> <tr> <td><input type="checkbox"/> Automated Report</td> <td><input type="checkbox"/> None</td> </tr> <tr> <td><input type="checkbox"/> Commercial Weather Service (DUATS)</td> <td><input type="checkbox"/> Unknown</td> </tr> <tr> <td><input type="checkbox"/> On-Board Weather</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> National Weather Service	<input type="checkbox"/> Company	<input type="checkbox"/> Flight Service Station	<input type="checkbox"/> Military	<input checked="" type="checkbox"/> TV/Radio	<input type="checkbox"/> Internet	<input type="checkbox"/> Automated Report	<input type="checkbox"/> None	<input type="checkbox"/> Commercial Weather Service (DUATS)	<input type="checkbox"/> Unknown	<input type="checkbox"/> On-Board Weather		Weather Observation Facility Facility ID: <u>Reno</u> Observation Time: _____ Time Zone: _____ Distance from Accident Site: _____ nm Direction from Accident Site: _____ degrees true
<input checked="" type="checkbox"/> National Weather Service	<input type="checkbox"/> Company												
<input type="checkbox"/> Flight Service Station	<input type="checkbox"/> Military												
<input checked="" type="checkbox"/> TV/Radio	<input type="checkbox"/> Internet												
<input type="checkbox"/> Automated Report	<input type="checkbox"/> None												
<input type="checkbox"/> Commercial Weather Service (DUATS)	<input type="checkbox"/> Unknown												
<input type="checkbox"/> On-Board Weather													

Basic Conditions <input checked="" type="radio"/> VMC <input type="radio"/> IMC <input type="radio"/> Unknown	Light Condition <input type="radio"/> Dawn <input type="radio"/> Dusk <input type="radio"/> Dark Night <input type="radio"/> Unknown <input checked="" type="radio"/> Day <input type="radio"/> Night <input type="radio"/> Bright Night
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Sky/Lowest Cloud Condition <input type="radio"/> Clear <input type="radio"/> Thin Broken <input type="radio"/> Few <input type="radio"/> Thin Overcast <input type="radio"/> Partial Obscuration <input type="radio"/> Unknown <input checked="" type="radio"/> Scattered Lowest Cloud Condition Height <u>5000</u> ft agl	Ceiling <input type="radio"/> None (Clear) <input type="radio"/> Obscured <input checked="" type="radio"/> Broken <input type="radio"/> Indefinite <input type="radio"/> Overcast <input type="radio"/> Unknown Ceiling Height <u>9,000</u> ft agl	Temperature: <u>unk</u> (C) or _____ (F) Dew Point: _____ (C) or _____ (F) Altimeter Setting: _____ in. Hg or _____ MB
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Wind Direction <input type="checkbox"/> Variable -or- Direction: <u>230</u> degrees true	Wind Speed <input type="checkbox"/> Calm <input type="checkbox"/> Light and Variable -or- Speed: <u>40+</u> kts	Wind Gusts <input type="checkbox"/> Not Gusting -or- Speed: <u>50+</u> kts	Visibility <u>20</u> miles RVR: _____ feet RVV: _____ miles Density Altitude: <u>unk</u> ft
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Intensity of Precipitation <input type="radio"/> Light <input type="radio"/> Moderate <input type="radio"/> Heavy <input type="radio"/> N/A <input type="radio"/> Unknown	Type of Precipitation (Check all that apply) <table style="width:100%;"> <tr> <td><input checked="" type="checkbox"/> None</td> <td><input type="checkbox"/> Drizzle</td> <td><input type="checkbox"/> Freezing Rain</td> </tr> <tr> <td><input type="checkbox"/> Rain</td> <td><input type="checkbox"/> Ice Pellets</td> <td><input type="checkbox"/> Snow Shower</td> </tr> <tr> <td><input type="checkbox"/> Snow</td> <td><input type="checkbox"/> Snow Pellets</td> <td><input type="checkbox"/> Ice Pellets Shower</td> </tr> <tr> <td><input type="checkbox"/> Hail</td> <td><input type="checkbox"/> Snow Grains</td> <td><input type="checkbox"/> Freezing Drizzle</td> </tr> <tr> <td><input type="checkbox"/> Rain Showers</td> <td><input type="checkbox"/> Ice Crystals</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Freezing Rain	<input type="checkbox"/> Rain	<input type="checkbox"/> Ice Pellets	<input type="checkbox"/> Snow Shower	<input type="checkbox"/> Snow	<input type="checkbox"/> Snow Pellets	<input type="checkbox"/> Ice Pellets Shower	<input type="checkbox"/> Hail	<input type="checkbox"/> Snow Grains	<input type="checkbox"/> Freezing Drizzle	<input type="checkbox"/> Rain Showers	<input type="checkbox"/> Ice Crystals		Restriction to Visibility (Check all that apply) <table style="width:100%;"> <tr> <td><input checked="" type="checkbox"/> None</td> <td><input type="checkbox"/> Fog</td> </tr> <tr> <td><input type="checkbox"/> Blowing Dust</td> <td><input type="checkbox"/> Ground Fog</td> </tr> <tr> <td><input type="checkbox"/> Blowing Sand</td> <td><input type="checkbox"/> Haze</td> </tr> <tr> <td><input type="checkbox"/> Blowing Snow</td> <td><input type="checkbox"/> Ice Fog</td> </tr> <tr> <td><input type="checkbox"/> Blowing Spray</td> <td><input type="checkbox"/> Smoke</td> </tr> <tr> <td><input type="checkbox"/> Dust</td> <td><input type="checkbox"/> Unknown</td> </tr> </table>	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Fog	<input type="checkbox"/> Blowing Dust	<input type="checkbox"/> Ground Fog	<input type="checkbox"/> Blowing Sand	<input type="checkbox"/> Haze	<input type="checkbox"/> Blowing Snow	<input type="checkbox"/> Ice Fog	<input type="checkbox"/> Blowing Spray	<input type="checkbox"/> Smoke	<input type="checkbox"/> Dust	<input type="checkbox"/> Unknown
<input checked="" type="checkbox"/> None	<input type="checkbox"/> Drizzle	<input type="checkbox"/> Freezing Rain																											
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<input type="checkbox"/> Hail	<input type="checkbox"/> Snow Grains	<input type="checkbox"/> Freezing Drizzle																											
<input type="checkbox"/> Rain Showers	<input type="checkbox"/> Ice Crystals																												
<input checked="" type="checkbox"/> None	<input type="checkbox"/> Fog																												
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<input type="checkbox"/> Blowing Spray	<input type="checkbox"/> Smoke																												
<input type="checkbox"/> Dust	<input type="checkbox"/> Unknown																												

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NOTAMs (D and FDC), AIRMETs, SIGMETs, PIREPs in effect at the time of the accident/incident:

none

DAMAGE TO AIRCRAFT AND OTHER PROPERTY**Aircraft Damage**

- None Substantial
 Minor Destroyed
 Unknown Unknown

Aircraft Fire

- None Both Ground and In-Flight
 In-Flight Fire at Unknown Time
 On-Ground Unknown

Aircraft Explosion

- None Both Ground and In-Flight
 In-Flight Explosion at Unknown Time
 On-Ground Unknown

Description of Damage to Aircraft and Other Property *(Use additional sheet if necessary)*

Only damage was to glider. Right wing was dented on the leading edge. Fuselage twisted in front of stabilizer. Horizontal stabilizer and elevator received damage.

NARRATIVE HISTORY OF FLIGHT *(Please type or print in ink)*

Describe what occurred in chronological order, including circumstances leading to and nature of accident/incident. Describe terrain and include wreckage distribution sketch if pertinent. Attach extra sheets if needed. State departure time and location, services obtained, and intended destination. Provide as much detail as possible.

I participated in a glider meet at Minden Nevada. We received a weather briefing from a meteorologist at 1000. Forecast was for weak to moderate lift with light winds. A chance of thunderstorms in the afternoon. He referenced the Reno soaring forecast as well as other sources. We launched at 12:30 intending to fly to Rabbit dry lake and return to Minden. I reached the dry lake with no problem but when I turned to return weather behind me had deteriorated. I went east to Silver Springs where I stayed in light lift waiting to see if the weather might improve. I noted that while there was a thunderstorm visible in the Carson valley the wind sock at Silver Springs was hanging straight down. I thought the thunderstorm might move north to Reno and allow me to return to Minden. When the thunderstorm started moving east toward me I decided to land. I was on final to 23 when the gust front hit, my ground speed went from 40 knots to almost 0 in a few minutes. It seemed the lower I got the higher the wind speed. I realized that I was not able to glide to the runway and the wind shifted to the south blowing me to the north side of the over run. I saw a dirt road to my right and thought I might be able to land on it. I clipped a fence post with the right wing and ended up on the road. The wind was so strong that I was worried it might flip the glider over. With the help of emergency responders I removed the wings. Just after that the thunderstorm arrived with lightning and heavy rain showers.

RECOMMENDATION (How could this accident/incident have been prevented?)

Operator/Owner Safety Recommendation

If I had landed even 10 minutes earlier there would not have been a problem. I was aware of gust fronts but failed to appreciate how quickly they can materialize. With thunderstorms in the vicinity a glider should turn base at the runway end. A normal approach is dangerous as the wind can come suddenly and kill the glider's ground speed. I do not believe this is emphasized enough in flight training.

MECHANICAL MALFUNCTION/FAILURE (If more space is needed, continue on separate sheet)

Was there Mechanical Malfunction/Failure? Yes No
 (If yes, list the name of the part, manufacturer, part no., serial no., and describe the failure.)

**Total Time/Cycles
On Part**

_____ Hours

_____ Cycles

**Time Since This Part
Inspected/Overhauled**

_____ Hours

FUEL & SERVICES INFORMATION**Fuel on Board at Last Takeoff**
(Convert from pounds, as necessary)

0 _____ Gallons

Fuel Type
 80/87 115/145 Jet B Other, specify _____
 100 Low Lead Jet A JP8
 100/130 Jet A-1 Automotive
Other Services, if Any, Prior to Departure

none

EVACUATION OF AIRCRAFT

Was an emergency evacuation of the aircraft performed? Yes No

Method of Exit – Describe how the occupants exited and how many occupants evacuated each location

opened canopy and climbed out

OTHER AIRCRAFT – COLLISION (If air or ground collision occurred, complete this section for other aircraft)**Aircraft Registration Number****Manufacturer:** _____**Model:** _____**Damage to Other Aircraft**
 Destroyed Minor
 Substantial None
Registered Owner of Other Aircraft

Name: _____

City: _____

State: _____ ZIP: _____

Country: _____

Pilot of Other Aircraft

Name: _____

City: _____

State: _____ ZIP: _____

Country: _____


ADDITIONAL INFORMATION (Please type or print in ink)

Use this space if additional space is needed for any answers.

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS COMPLETE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

Date of this Report 07/12/2015
mm/dd/yyyy

Name of Pilot/Operator: Vernon A Fueston

Signature:  _____

-- or -- Check here to electronically sign this document

If a Person Other than Pilot/Operator is Filing Report

Name: _____ Title: _____

Signature: _____

-- or -- Check here to electronically sign this document

FOR NTSB USE ONLY

NTSB Accident/Incident No. GAA15CA172	Reviewed by NTSB Regional Office GAA	Name of Investigator BRAD BIGELOW	Date Report Received 07/17/2015
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