| National Transportation Safety Board | | NTSB ID | SEA07FA27 | 7 | Aircraft Regist | Aircraft Registration Number: N240R | | | |
|--|--|----------------|------------------|---------------|------------------|-------------------------------------|------------------|--|--|
| FACTUAL REPORT | ľ | Occurren | ce Date: 09/03 | 3/2007 | Most Critical Ir | Most Critical Injury: Fatal | | | |
| AVIATION | ľ | Occurren | ce Type: Accid | lent | Investigated B | Investigated By: NTSB | | | |
| Location/Time | | | | | | | | | |
| Nearest City/Place | State | Z | p Code | Local Time | Time Zone | | | | |
| Mammoth Lakes | CA | 9 | 3546 | 0930 | PDT | | | | |
| Airport Proximity: Off Airport/Airstrip | Distar | nce From L | anding Facility: | | | | | | |
| Aircraft Information Summary | | | | | | | | | |
| Aircraft Manufacturer | | | Model/Serie | S | | | Type of Aircraft | | |
| Bellanca | | | 8KCAB-18 | 0 | | | Airplane | | |
| Revenue Sightseeing Flight: No | | | Air I | Medical Trans | port Flight: No | | | | |
| Narrative | | | | | | | | | |
| Brief narrative statement of facts, conditions and circumstan HISTORY OF FLIGHT | ices pertir | nent to the ad | cident/incident: | | | | | | |
| approximately 8 miles west-no the airline transport pilot wa Hunting Club, Inc, (Flying flight, which originated fro between 0820 and 0830. No fl 91 flight. The Flying M Ranch Airport wa 0.083 minutes west longitude approximately 65 miles south of The Flying M's chief pilot breakfast, the chief pilot wanted to fly the Super Decat from its T-hangar and confi conducted a preflight of the the fuel-injected engine's sta pilot responded that he was h along the eastern side of the S According to the pilot's wif Sunday drive." The pilot gave was not wearing a parachute, the tandem two place airplane. Another employee of the Fly south of the departure airstr spotting cattle, which he w about 150 to 200 feet above the The chief pilot said that he pilot was standing by to assis by 1130, the chief pilot becam | On September 3, 2007, approximately 0930 Pacific daylight time, a Bellanca 8KCAB-180 (Super Decathion), N240R, collided with terrain while maneuvering in remote mountainous terrain approximately 8 miles west-northwest of Mammoth Lakes, California. The airplane was destroyed, and the airplane transport pilot was killed. The airplane was registered to and operated by the Flying M Munting Club, Inc, (Flying M). Visual meteorological conditions prevailed for the local personal flight, which originated from a private airport at the Flying M Ranch near Yerington, Nevada, between 0820 and 0830. No flight plan was filed for the 14 Code of Federal Regulations (CFR) Fart 91 flight. | | | | | | | | |

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| AVIATION | Occurrence Type: Accident | |

Narrative (Continued)

The Civil Air Patrol (CAP), State and County authorities, and friends of the pilot initiated an extensive search for the missing airplane. The terrain searched was located in two states and involved several counties. The CAP suspended its search activities on October 2, 2007.

On October 1, 2008, the Madera County Sheriff's Department was notified that personal effects, including a pilot certificate and another identification card, believed to belong to the pilot had been found by a hiker near Minaret Summit in the Sierra Nevada Mountains. A new search was initiated, and the wreckage of the airplane was discovered about 1/2 mile from the location where the personal effects had been found. The wreckage was located at an elevation of approximately 10,000 feet. The elevation of peaks in the area exceeded 13,000 feet.

PERSONNEL INFORMATION

The pilot, age 63, held an airline transport pilot certificate with an airplane multiengine land rating; commercial privileges in single engine land airplanes, single engine sea airplanes and helicopters; private privileges in gliders and balloons; a helicopter instrument rating; and type ratings in the CE-500, CE-525, CE-750, and DA-10. The pilot received recurrency training in a Cessna Citation X (CE-750) in April 2007. The pilot's most recent second-class Federal Aviation Administration (FAA) medical certificate was issued on February 14, 2007, with the limitation: must have available glasses for near vision. On his application for this medical certificate, the pilot indicated that he had 6,731 hours of flight experience, with 350 hours in the previous 6 months. The Flying M's chief pilot estimated the pilot had 40 hours flight time in the accident airplane.

AIRCRAFT INFORMATION

The airplane, a Super Decathlon, was a single engine, high wing, tail-wheel fixed landing gear airplane, which was manufactured by Bellanca Aircraft Corporation in 1980. Its maximum takeoff gross weight was 1,800 pounds. It was powered by a Lycoming AEIO-360-H1A, reciprocating, 180-horsepower, normally aspirated, fuel-injected engine. The airplane could be operated as a normal or acrobatic category airplane.

Entries in the airplane's maintenance records indicated that its most recent annual inspection was performed on April 8, 2007. The airframe and engine each had 1,072.68 hours of flight time at the time of the annual inspection. In 1996 the airplane received a factory modification of new wings, which incorporated aluminum spars and ribs. The airplane was not equipped with a GPS receiver.

The airplane was involved in a landing incident on May 27, 2007. During this event, the airplane departed the runway during landing roll and impacted a barbed wire fence. A propeller strike inspection was performed on the engine and a new Hartzell constant speed propeller was installed on the airplane. The airplane was returned to service on June 29, 2007, at a total time of 1,094.7 hours. The Flying M's chief pilot reported the airplane had been flown 10 to 12 hours since its return to service.

Two days prior to the accident, the Flying M's chief pilot and another pilot flew the airplane and performed extensive aerobatic maneuvers. They reported no discrepancies with the airplane.

The airplane had two seats and each seat was equipped with two sets of seat belts. One set of seatbelts was a Pacific Scientific 5-point harness, used for aerobatics, and generally not worn on non-aerobatic flights. The other set of seatbelts was a conventional lap belt with one shoulder harness strap.

The airplane was equipped with a single cabin door on the right side of the fuselage that could be jettisoned if necessary. The emergency door release handle was on the forward edge of the door. In order to jettison the door, a red locking pin had to be pulled and then the red release handle pulled aft and up, which would remove the door hinge pins.

FACTUAL REPORT - AVIATION

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| AVIATION | Occurrence Type: Accident | | | | | | | | |
| Narrative (Continued) | | | | | | | | | |
| airplane's maximum rate of climb minute, and at 13,000 feet, i | harts in the pilot's operating manual for the airplane, the capability at a pressure altitude of 12,000 feet was 370 feet per t was 300 feet per minute. These rates of climb were determined at airplane at its maximum gross weight, and the engine at full r smooth operation. | | | | | | | | |
| The engine manufacturer provided a table in the engine operator's manual that gave the full throttle horsepower at a given altitude as a percentage of sea level horsepower. At an altitude of 13,000 feet, the engine produced 63.4% of its sea level 180-horsepower or 114 horsepower. | | | | | | | | | |
| METEOROLOGICAL INFORMATION | | | | | | | | | |
| | located about 102 degrees at 14.7 nautical miles (nm) from the ,129 feet, recorded the following weather observations: | | | | | | | | |
| | TO): Wind 120 degrees at 7 knots, visibility 10 miles, clear at or 21 degrees Celsius (C), dew point 7 degrees C, altimeter setting ude 8,900 feet. | | | | | | | | |
| September 3, 2007 at 1049 (AUTO): Wind 090 degrees at 9 knots, visibility 10 miles, clear at or below 12,000 feet, temperature 27 degrees C, dew point 4 degrees C, altimeter setting 30.32 inches of Hg., density altitude 9,700 feet. | | | | | | | | | |
| | nm north of the accident site at an elevation of 12,327 feet, ervations during the morning hours of September 3, 2007: | | | | | | | | |
| Time Wind Speed Wind Direct Wind | Speed Mean Temp Relative Humidity | | | | | | | | |
| Avg MPH Degrees Max | MPH Degrees F Mean % | | | | | | | | |
| 0700 21.9 192 31.8 | | | | | | | | | |
| 080022.419931.8090020.019636.7 | | | | | | | | | |
| 1000 22.9 192 41.7 | | | | | | | | | |
| 1100 21.4 205 36.7 | | | | | | | | | |
| 1200 19.7 209 36.7 | 56.2 39 | | | | | | | | |
| 10,000 feet results in a tempe for the accident site. The te degrees C. A meteorologist from Salinas, Ca | 1000 with the mean temperature value adjusted from 12,327 feet to rature of 18 degrees C and a density altitude of about 12,700 feet mperature deviation from the standard atmosphere was about +23.2 lifornia, provided a numerical simulation of the conditions in the | | | | | | | | |
| model. At 0930 the model displ minute. The model was run for meteorologist, these values proba the model grid to fully resol | W (Advanced Research Weather Research and Forecasting) numerical ayed downdrafts in the accident area of approximately 300 feet per a horizontal resolution of 800 meters and according to the bly underestimate the downdraft magnitudes due to the inability of ve the steep terrain slopes in the region or to treat small-scale e model at a 600 meters resolution. The results indicated slightly per minute. | | | | | | | | |
| Several individuals who were flying or camping in the vicinity of the accident site on the day of the accident provided their personal observations of the weather conditions during phone interviews conducted by the NTSB Investigator in Charge (IIC). | | | | | | | | | |

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Narrative (Continued)

One pilot reported that he has a home in Bishop and often flies across the Sierras. On the morning of the accident, he flew a Cessna 206 from Rio Vista Airport (088) to the Mammoth Yosemite Airport. About 1130, he crossed from west to east near Mt. Ritter (one of the Minarets) about 2 miles north of the accident site at 13,500 feet. The winds aloft were from the south about 10 knots. There were no clouds and 60 miles visibility. There were no ripples visible on lake surfaces. He did not encounter any "big turbulence," was not tossed around, and did not have to slow down due to rough air. He stated that it was a "wonderful day to go flying."

Another pilot reported that on the day of the accident, he flew a King Air from Santa Barbara to Reno and back to Santa Barbara. He departed about 0730 and reported encountering clear blue skies and no clouds on the flight to Reno. He hit "random clear air turbulence (CAT)" during descent into Reno. The surface wind at Reno was calm. Above 2,500 feet agl, the winds were 30 to 35 knots out of the west (heading 240 to 290). The winds aloft were strong enough that he questioned the tower about the ground winds to confirm they were calm. He departed Reno about 0930. The wind conditions during the departure were the same as he had on approach - calm on the surface, strong at 2,000 to 3,000 feet agl. He stated this was a very unusual wind condition. At the request of his passengers, he flew over Yosemite National Park; this route took him to no more than 20 miles from the accident site. He was near the site about 1000 to 1015. It was a "very nice day," and he cautioned his passengers to wear their seatbelts because of the CAT he had encountered earlier. It was "unusually smooth when it was not turbulent." About 95% of the time it was smooth. The smooth ride was interrupted by "random rough chop." He recalls the day because it was unusual - "a weird day." He is familiar with the area and flies into Mammoth Lakes about 50 times a year.

A third pilot reported that on the day of the accident, he flew his glider from the Bishop Airport. He departed about 1200 and stayed airborne for about 3 hours. During the time he was airborne, he heard the California CAP call on the radio looking for anyone who had seen the accident airplane. He recalled that it was unusually windy on the ground at Bishop for his takeoff. He recalled the winds were out of the south. Once he got above 10,000 feet, the wind dropped off and the air was smooth. He went soaring over the White Mountains and did not go over the accident area.

One person reported that on the day of the accident, he was camping at East Lake, about 30 miles north of the accident site. His camp was at an elevation of about 9,400 feet, and there are 12,000-foot peaks in the area. A little before 1000, he saw an airplane that he believes was the accident airplane. The airplane was flying from north to south, heading towards Yosemite. When he saw the airplane it was about 1/2 mile north of the camp at an altitude of about 11,500 feet. He pointed the airplane out to the people he was camping with and they saw it also. It had been very windy during the night and in the morning. The wind was out of the southwest. The airplane was heading into the wind, and it looked like it was standing still due to the wind. When the camping trip was over, he saw pictures of the accident airplane on television and identified it as the airplane he observed. He reported his observation to local authorities.

For further weather information, see the Meteorological Factual Report in the public docket for this accident.

WRECKAGE AND IMPACT INFORMATION

The accident site was located about 300 feet below the crest of a ridge that was oriented northwest/southeast. The steep terrain was sparsely forested with Ponderosa pines averaging 40 to 60 feet tall. Numerous boulders and rock outcrops surrounded by grassy areas covered the ground.

The airplane was severely fragmented and a severe post crash fire burned most of the structure and surrounding vegetation. The first evidence of ground contact was a boulder with paint transfers on it consistent with the left main wheel and the belly of the airplane. Wreckage was distributed upslope from this point in a debris field oriented about 010 degrees magnetic and measuring approximately 350 feet long and 150 feet wide. About 100 feet upslope from the initial impact

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| ÁVIATION | Occurrence Type: Accident | | | | | | | | |
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| Narrative (Continued) point, the first evidence of fire began with scorched earth and charred plants. The main wreckage consisting of the fuselage and part of the empennage was located about 200 feet upslope from the initial impact point. The engine was located about 100 feet further upslope from the main wreckage. | | | | | | | | | |
| All of the aircraft structure was accounted for at the accident site. Remains of all the control surfaces were found. Control continuity could not be established due to the severe fragmentation of the airplane. | | | | | | | | | |
| The main wreckage was located near a group of pine trees, which were burned to the extent that their needles had turned brown. The fuselage, except for its steel tubing frame, was consumed by fire. The fuselage tubing was dented and bent throughout its length, with the damage decreasing in severity towards the tail. Numerous pieces of tubing were separated from the fuselage and found scattered throughout the debris field. | | | | | | | | | |
| All of the fabric covering was burned off the empennage. The vertical stabilizer remained partially attached to the fuselage, and the rudder remained partially attached to the vertical stabilizer. Both rudder cables were attached to the rudder horn. The left horizontal stabilizer was partially attached to the fuselage; the left elevator remained attached to the stabilizer; and the elevator trim tab remained attached to the left elevator. The right horizontal stabilizer was separated from the fuselage, and the right elevator was separated from the stabilizer; both were found in the debris field. Both elevator cables were connected to the elevator horn. | | | | | | | | | |
| numerous pieces. All wing lift str | The majority of the fabric covering was burned off the wings. The wings were fragmented into numerous pieces. All wing lift strut attach points were found secure. Pieces of the left and right wingtip navigation lights were identified in the debris field. | | | | | | | | |
| The forward cabin door hinges w hinge pins. The emergency release ha | | | | | | | | | |
| pre-impact locations. The front sea | The steel frames for both seats were found in the wreckage of the fuselage in their approximate pre-impact locations. The front seat frame was bent, deformed and crushed to a size about one third of its original dimension. The rear seat frame was bent and distorted, but retained its original size. | | | | | | | | |
| Buckles from both sets of seatbelts for the rear seat were found in the wreckage of the fuselage. All of the belt webbing was consumed by fire. The conventional lap belt was buckled and the shoulder harness was hooked to the buckle. The 5-point buckle had one of the belts buckled; this belt fell out when the buckle was moved. The conventional lap belt for the front seat was unbuckled, and its two halves were found in the vicinity of the fuselage. A 3-inch section of webbing remained attached to one of the buckle halves. All other belt webbing was consumed by fire. The 5-point buckle for the front seat was found near the fuselage with none of the belts buckled to it. | | | | | | | | | |
| All of the cockpit instruments scattered throughout the debris orange plastic case and internal cir | field. The airplane's ELT was o | lestroyed; numerous pieces of its | | | | | | | |
| The engine sustained severe impact damage. The crankshaft was broken off about 3.5 inches inside the nose case, a piece of the nose case was broken out, and the front thrust bearing was partially extruded, bent and deformed. All accessories and the oil sump were stripped from the engine. The cylinder heads of the right side cylinders (#1 and #3) were destroyed; the impact crush angle measured at the lower #1 cylinder barrel was 39 degrees. Two 3/8-inch holes were bored into the top of the case to allow access for borescope inspection. No internal defects were noted. | | | | | | | | | |
| The propeller was separated from the | ne engine, and both blades were s | separated from the propeller hub. | | | | | | | |
|] | FACTUAL REPORT - AVIATION | Page 1d | | | | | | | |

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Narrative (Continued)

The hub was broken into pieces; the separated forward portion of the engine crankshaft remained bolted to one of the pieces. The propeller blades were marked A and B for identification. The tip of Blade A was curled back and displayed chordwise scratches and gouging. A short section of the blade's tip was broken off; this section was not recovered. Blade B displayed "S" bending and deep gouging to its entire leading edge. A 3-inch section of the blade's tip was broken off; this section was recovered.

MEDICAL AND PATHOLOGICAL INFORMATION

Small bone fragments were recovered at the accident site; however, none of the fragments could be definitively identified as human. On October 29, 2008, law enforcement personnel returned to the area where the pilot's personal effects were found to search for human remains and evidence as to the identity of any remains. They found skeletal fragments, a pair of tennis shoes, clothing, credit cards and the pilot's driver's license. DNA testing performed by a California Department of Justice laboratory on two of the recovered skeletal fragments determined that they were from the pilot. A postmortem examination of the skeletal fragments was performed under the auspices of the Madera County Sheriff's Department. The cause of death was determined to be multiple traumatic injuries.

ADDITIONAL INFORMATION

After the wreckage was discovered, radar tracks identified during the original search were reviewed. A radar track beginning at 0907 and terminating at 0927 showed a target flying southbound following the crest of the Sierra Nevada Mountains. The track started about 35 miles south-southwest of the departure airport, roughly paralleled Highway 395, offset about 10 miles to the west of the highway, and ended about 1 mile northwest of the accident site. The first few minutes of the track consisted of beacon code 1200 returns with Mode C altitudes of 14,500 to 14,900 feet. The remainder of the track consisted of primary returns with no altitude information.

Early in the original search, this track was eliminated as a possibility, as its time did not agree with the time of a witness sighting that was believed to be accurate. The witness sighting was that of the Flying M employee who observed the airplane approximately 9 miles south of the departure airstrip. Initially, the time of this sighting was believed to be 0925 to 0935; however, it was later determined that the time of the witness sighting was actually 0825 to 0835.

The California Wing of the CAP reported that the area where the wreckage was located had been searched once by air during the original search. Updated on Jul 9 2009 1:39PM

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| FACTUAL REPORT | Occi | urrence | Date: | 09/03/2007 | | | | | | |
| AVIATION | | | | Accident | | | | | | |
| Landing Facility/Approach Information | 0000 | | 1900. | | | | | | | |
| Airport Name | | Airport | t ID: | Airport Elevation | Run | way Used | Runwa | y Length | n Rui | nway Width |
| | | , . . | | Ft. MSL | | - | | ·) | | |
| Runway Surface Type: | | | | | | | | | | |
| Runway Surface Condition: | | | | | | | | | | |
| Kullway Sunace Condition. | | | | | | | | | | |
| Approach/Arrival Flown: NONE | | | | | | | | | | |
| VFR Approach/Landing: None | | | | | | | | | | |
| Aircraft Information | | | | | | | | | | |
| Aircraft Manufacturer | | | Model/ | | | | | | Number | |
| Bellanca | | | | B-180 | | | | 635-8 | 0 | |
| Airworthiness Certificate(s): Acrobatic; Normal | | | | | | | | | | |
| Landing Gear Type: Tailwheel | | | | | | | | | | |
| Amateur Built Acft? No Number of Seats | 3: 2 | | | | | | LBS | Numbe | r of Engine | |
| Engine Type: Reciprocating | Engine Manufacturer:Model/Series:LycomingAEIO-360-H1A | | | | | | | | ted Power: 30 HP | |
| - Aircraft Inspection Information | | | | | | | | | | |
| Type of Last Inspection | | Date of Last Inspection Time Since Last Inspection | | | | | ection | | Airframe 1 | otal Time |
| Annual | | 04/20 | 04/2007 | | | Hours | | | | 1073 Hours |
| - Emergency Locator Transmitter (ELT) Information | | | | | | | | | | |
| ELT Installed?/Type Yes / C91-A | | ELT C | ELT Operated? No ELT Aided in Locating Accident Site? No | | | | | | | |
| Owner/Operator Information | | | | | | | | | | |
| Registered Aircraft Owner | | St | treet A | ddress 70 Pinegrove | Road | | | | | |
| Flying M Hunting Club, Inc. | | Cit | ity | 101 mogrovo | Ttouu | | | | State | Zip Code |
| | | | | Yerington | | | | | NV | 89447 |
| Operator of Aircraft | | Str | treet Ad | ddress 70 Pinegrove | Road | | | | | |
| Flying M Hunting Club, Inc. | | City | | | | | | | State | Zip Code |
| | | | | Yerington | | | | | NV | 89447 |
| Operator Does Business As: - Type of U.S. Certificate(s) Held: None | | | | | 0 | perator Desigr | nator Co | ode: | | |
| Air Carrier Operating Certificate(s): | | | | | | | | | | |
| | | | | | | | | | | |
| Operating Certificate: Operator Certificate: | | | | | | | | | | |
| Regulation Flight Conducted Under: Part 91: General Aviation | | | | | | | | | | |
| Type of Flight Operation Conducted: Personal | | | | | | | | | | |
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| FACTUAI | 7 | | | Occurren | Occurrence Date: 09/03/2007 | | | | | | | | | |
| 7 14 | Multimet < | | | | | | - | | _ | | | | | |
| 1.1/2 | ATION | | | Occurren | ce Type: A | cciden | [| | | | | | | |
| First Pilot Informati | ion | | | | | | | | | | | | | |
| Name | | | | | | City | | | | | State | | Date of Birth | Age |
| On File | | | | | | On F | ile | | | | On F | ile | On File | 63 |
| Sex: M Seat Occu | upied: Fror | nt | 0 | ccupational Pi | ilot? No | | | | | Ce | rtificate | Numbe | er: On File | |
| Certificate(s): Airline Transport; Commercial; Private | | | | | | | | | | | | | | |
| Airplane Rating(s): | Multi-engi | ine Lar | nd; Single- | engine Land | : Single-e | ngine S | ea | | | | | | | |
| Rotorcraft/Glider/LTA: | | | - | - | <u>, </u> | <u> </u> | | | | | | | | |
| | | | | | | | | | | | | | | |
| Instrument Rating(s): Airplane; Helicopter Instructor Rating(s): None | | | | | | | | | | | | | | |
| Current Biennial Flight | Review? | | | | | | | | | | | | | |
| Medical Cert.: Class 2 | 2 | Medica | al Cert. Stat | us: With Wa | ivers/Limit | ations | | | Da | te of L | ast Mec | lical Ex | am: 02/2007 | |
| | | | | | | | | | | | | | | |
| - Flight Time Matrix | All / | A/C | This Make and Model | Airplane Single Engine | Airplane Mult-Engine | N | ight | Actua | Instrument | ent Simulated | | otorcraft | Glider | Lighter Than Air |
| Total Time | | 6731 | | | | | | | | | | | | |
| Pilot In Command(PIC) | | | | | | | | | | | | | | |
| Instructor | | | | | | _ | | | | | | | | |
| Instruction Received | | | | | | | | | | | | | | |
| Last 90 Days | | | | | | _ | | | | | | | | |
| Last 30 Days | | | | | | _ | | | | | | | | |
| Last 24 Hours | | | | | | | | | | | | | | |
| Seatbelt Used? Unkno | own | Shou | lder Harnes | ss Used? Unk | nown | | Toxic | ology P | erformed | ? No | | Sec | cond Pilot? No |) |
| Flight Plan/Itinerary | y | | | | | | | | | | | | | |
| Type of Flight Plan File | ed: None | | | | | | | | | | | | | |
| Departure Point | | | | | | | State | , | Airport I | dentifie | er | Depart | ure Time | Time Zone |
| Yerington | | | | | | | NV | | | | | 0820 | | PDT |
| Destination | | | | | | | State | , | Airport | dentifie | ər | | | |
| Local Flight | | | | | | | NV | | | | | | | |
| Type of Clearance: N | one | | | | | | | | | | | | | |
| Type of Airspace: | | | | | | | | | | | | | | |
| Weather Information | on | | | | | | | | | | | | | |
| Source of Wx Informat | tion: | | | | | | | | | | | | | |
| U | nknown | | | | | | | | | | | | | |
| | | | | FACTUAI | REPORT | Γ - AVI | ATIO | N | | | | | | Page 3 |

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|--|----------------------------------|-------------|---------|-----------------------------|--------------------------------------|-----------|---------------|---------|--------------|---------|-------------|---------------|----------|
| F | ACTUAL REPOR | RT | | Occurrence Date: 09/03/2007 | | | | | | | | | |
| | AVIATION | | | Occurrenc | nt | | 1 | | | | | | |
| Weather | Information | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | | | |
| WOF ID | Observation Time | Time Zone | | WOF Elevati | 00 | WOED | istance Froi | m Acci | dent Site | | Direction F | From Accident | Sito |
| | | | | | 011 | | Istance i Toi | | | | Direction | | 5116 |
| ММН | 0848 | PDT | | 7128 Ft. | MSL | | | | 15 NM | | | 110 De | eg. Mag. |
| Sky/Lowes | t Cloud Condition: Clea | ar | | | | | Ft. AC | GL | Condition of | of Ligł | nt: Day | | |
| Lowest Ce | iling: None | | | Ft. | AGL | Visib | ility: | 10 | SM | Alti | meter: | 30.33 | "Hg |
| Temperatu | ure: 21 °C | Dew Point: | | 7 °C | Weath | ner Condi | tions at Acc | ident S | Site: Visual | Cond | litions | | |
| Wind Direc | ction: 120 | Wind S | beed: 7 | 7 | | Wine | d Gusts: | | | | | | |
| Visibility (F | RVR): Ft | . Visibilit | y (RVV | /) | SM | • | | | | | | | |
| Precip and/or Obscuration: No Obscuration; No Precipitation | | | | | | | | | | | | | |
| Accident | Information | | | | | | | | | | | | |
| Aircraft Da | mage: Destroyed | | | Aircraft Fire | e: Grou | nd | | | Aircraft Exp | olosio | n None | | |
| | | | | | | | | | | | | | |
| - Injury Su | mmary Matrix | Fatal | Seriou | us Mino | r | None | TOTAL | | | | | | |
| First Pi | lot | 1 | | | | | 1 |] | | | | | |
| Second | d Pilot | | | | | | | 4 | | | | | |
| Studen | | | | | | | | 4 | | | | | |
| - | nstructor | | | | | | | 4 | | | | | |
| Check | | | | | | | | - | | | | | |
| | Engineer | | | | | | | - | | | | | |
| | Attendants | | | | | | | - | | | | | |
| Other (| | | | | | | | - | | | | | |
| Passer | - | | | | | | | - | | | | | |
| | ABOARD - | 1 | | | | | 1 | - | | | | | |
| Other (| | | | | _ | | | 4 | | | | | |
| - GRANL | - GRAND TOTAL - 1 1 | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | FACTUAL REPORT - AVIATION Page 4 | | | | | | | | | | | | |

| TRANSO | | |
|--|-----------------------------|--|
| National Transportation Safety Board FACTUAL REPORT | NTSB ID: SEA07FA277 | |
| FACTUAL REPORT | Occurrence Date: 09/03/2007 | |
| AVIATION | Occurrence Type: Accident | |
| Administrative Information | | |
| Investigator-In-Charge (IIC) | | |
| Georgia R. Struhsaker | | |
| Additional Persons Participating in This Accident | /Incident Investigation: | |
| Robert Drake FAA AAI-100 Washington, DC | | |
| Jerry Mehlhaff, Jr. American Champion Aircraft Rochester, WI | | |
| John Butler Lycoming Engines Williamsport, PA | | |
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