NTSB ID: SEA07FA277 Aircraft Registration Number: N240R

Occurrence Date: 09/03/2007 Most Critical Injury: Fatal

Occurrence Type: Accident Investigated By: NTSB

Location/Time

 Nearest City/Place
 State
 Zip Code
 Local Time
 Time Zone

 Mammoth Lakes
 CA
 93546
 0930
 PDT

Airport Proximity: Off Airport/Airstrip Distance From Landing Facility:

Aircraft Information Summary

Aircraft Manufacturer Model/Series Type of Aircraft

Bellanca 8KCAB-180 Airplane

Revenue Sightseeing Flight: No

Air Medical Transport Flight: No

### Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident: HISTORY OF FLIGHT

On September 3, 2007, approximately 0930 Pacific daylight time, a Bellanca 8KCAB-180 (Super Decathlon), 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 airline transport pilot was killed. The airplane was registered to and operated by the Flying M Hunting 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) Part 91 flight.

The Flying M Ranch Airport was located at 38 degrees 36.700 minutes north latitude and 119 degrees 0.083 minutes west longitude at an elevation of 4,953 feet. The accident site was located approximately 65 miles south of the departure airport.

The Flying M's chief pilot had breakfast with the pilot on the day of the accident. During breakfast, the chief pilot asked the pilot what he wanted to do that day, and the pilot said he wanted to fly the Super Decathlon. The chief pilot prepared the airplane for flight by removing it from its T-hangar and confirming that it was full of fuel. The pilot arrived about 0815 and conducted a preflight of the airplane in the presence of the chief pilot. The chief pilot reviewed the fuel-injected engine's starting procedures with the pilot and asked him where he was going. The pilot responded that he was heading south to Highway 395, which runs roughly on a north/south line along the eastern side of the Sierra Nevada mountain range.

According to the pilot's wife, the purpose of the flight was pleasure; she characterized it as "a Sunday drive." The pilot gave no indication that he planned to perform aerobatic maneuvers, and he was not wearing a parachute, which is required for aerobatics. He was seated in the front seat of the tandem two place airplane.

Another employee of the Flying M observed the airplane about 0825 or 0835 approximately 9 miles south of the departure airstrip. The employee knew the airplane well, as it was commonly used for spotting cattle, which he was responsible for rounding up. He saw the airplane flying south at about 150 to 200 feet above the ground.

The chief pilot said that he expected the airplane to return by 1030 or 1100. The pilot's personal pilot was standing by to assist in parking the airplane at 1100. When the airplane had not returned by 1130, the chief pilot became concerned, and an aerial search was commenced within 30 minutes. No emergency radio transmissions were received from the airplane, nor were any Emergency Locator Transmitter (ELT) transmissions received.

NTSB ID: SEA07FA277

Occurrence Date: 09/03/2007

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.

NTSB ID: SEA07FA277

Occurrence Date: 09/03/2007

Occurrence Type: Accident

Narrative (Continued)

According to the performance charts in the pilot's operating manual for the airplane, the airplane's maximum rate of climb capability at a pressure altitude of 12,000 feet was 370 feet per minute, and at 13,000 feet, it was 300 feet per minute. These rates of climb were determined at standard temperature, with the airplane at its maximum gross weight, and the engine at full throttle and leaned as required for 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

Mammoth Yosemite Airport (MMH), located about 102 degrees at 14.7 nautical miles (nm) from the accident site at an elevation of 7,129 feet, recorded the following weather observations:

September 3, 2007 at 0848 (AUTO): Wind 120 degrees at 7 knots, visibility 10 miles, clear at or below 12,000 feet, temperature 21 degrees Celsius (C), dew point 7 degrees C, altimeter setting 30.33 inches of Hg., density altitude 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.

Mt. Warren, located about 19.4 nm north of the accident site at an elevation of 12,327 feet, recorded the following weather observations during the morning hours of September 3, 2007:

ı	Time	Wind Speed	Wind Direct	Wind Speed	Mean Temp	Relative Humidity
ı		Avg MPH	Degrees	Max MPH	Degrees F	Mean %
ı	0700	21.9	192	31.8	47.3	42
ı	0800	22.4	199	31.8	48.7	38
ı	0900	20.0	196	36.7	50.7	38
ı	1000	22.9	192	41.7	52.6	40
ı	1100	21.4	205	36.7	54.5	38
ı	1200	19.7	209	36.7	56.2 3	9

Using data from Mt. Warren for 1000 with the mean temperature value adjusted from 12,327 feet to 10,000 feet results in a temperature of 18 degrees C and a density altitude of about 12,700 feet for the accident site. The temperature deviation from the standard atmosphere was about +23.2 degrees C.

A meteorologist from Salinas, California, provided a numerical simulation of the conditions in the accident area using the WRF-ARW (Advanced Research Weather Research and Forecasting) numerical model. At 0930 the model displayed downdrafts in the accident area of approximately 300 feet per minute. The model was run for a horizontal resolution of 800 meters and according to the meteorologist, these values probably underestimate the downdraft magnitudes due to the inability of the model grid to fully resolve the steep terrain slopes in the region or to treat small-scale transient eddies. He also ran the model at a 600 meters resolution. The results indicated slightly stronger downdrafts near 400 feet 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).

NTSB ID: SEA07FA277

Occurrence Date: 09/03/2007

Occurrence Type: Accident

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

NTSB ID: SEA07FA277

Occurrence Date: 09/03/2007

Occurrence Type: Accident

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.

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 were found still attached to a piece of the doorframe by the door hinge pins. The emergency release handle for the door was present with its locking pin in place.

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 and avionics were destroyed. Pieces of instruments were found scattered throughout the debris field. The airplane's ELT was destroyed; numerous pieces of its orange plastic case and internal circuit board components were found scattered in the debris field.

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 engine, and both blades were separated from the propeller hub.

NTSB ID: SEA07FA277

Occurrence Date: 09/03/2007

Occurrence Type: Accident

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

NTSB ID: SEA07FA277

Occurrence Date: 09/03/2007

AVIATION		Occurren	nce Type:	: Accid	dent							
Landing Facility/Approach In	formation											
Airport Name		Airr	port ID:	Airpo	ort Elevation	Run	way Used	Runwa	y Length	h Rı	unway Width	
					Ft. MSL	_ N/A	4					
Runway Surface Type:												
Runway Surface Condition:			-									
,												
Approach/Arrival Flown: NONE	Ξ											
VFR Approach/Landing: None												
Aircraft Information												
Aircraft Manufacturer			Model/							ial Number		
Bellanca			8KCA	AB-180	0				635-80			
Airworthiness Certificate(s): Acrob	oatic; Normal											
Landing Gear Type: Tailwheel												
Amateur Built Acft? No	Number of Seats: 2	2	Certified	d Max	Gross Wt.		1800	1800 LBS Number			nes: 1	
Engine Type: Reciprocating								del/Series: IO-360-H1A			ated Power: I80 HP	
- Aircraft Inspection Information												
Type of Last Inspection		Da	Date of Last Inspection Time S			Time Si	nce Last Insp	ection	Airframe	Total Time		
Annual		04	4/2007					Ho	urs		1073 Hours	
- Emergency Locator Transmitter (	ELT) Information											
ELT Installed?/Type Yes / C91-A		EL	ELT Operated? No ELT Aided in Locating Accide						nt Site?	, No		
Owner/Operator Information												
Registered Aircraft Owner			Street Address 70 Pinegrove Road									
Flying M Hunting Club, Inc.			City								Zip Code	
		$\longrightarrow$	Yerington Number of Street Address								89447	
Operator of Aircraft			Street A		s '0 Pinegrove	Road						
Flying M Hunting Club, Inc.		-	City							State	Zip Code	
			Yerington						NV	89447		
Operator Does Business As:			Operator Designator Code:									
- Type of U.S. Certificate(s) Held:												
Air Carrier Operating Certificate(s)	:											
Operating Certificate:				Oı	perator Certific	cate:						
Regulation Flight Conducted Unde	r: Part 91: Genera	.l Aviation	1									
Type of Flight Operation Conducted	d: Personal											
	J	FACTUA	L REPO	)RT - /	AVIATION						Page 2	

NTSB ID: SEA07FA277

Occurrence Date: 09/03/2007

	AVIATI	QN		Occurren	се Туре: Ас	cident			1					
First Pilot	t Information													
Name						City				Sta	ate	Date	of Birth	Age
On File						On F	ile			Or	n File	On l	File	63
Sex: M	Seat Occupied	: Front	Occ	cupational Pi	lot? No				(	Certifica	ate Numl	ber: C	n File	
Certificate(	s): Airlir	ne Transpor	t; Commerci	ial; Private										
Airplane Ra	ating(s): Mult	i-engine Lar	nd; Single-ei	ngine Land	; Single-en	igine S	ea							
Rotorcraft/0	Glider/LTA: Free	Balloon; G	lider; Helico	pter	-									
Instrument	Rating(s): Airpl	ane; Helico	pter											
Instructor F	Rating(s): None	е												
Current Bie	nnial Flight Revie	ew?												
Medical Ce	rt.: Class 2	Medica	al Cert. Status	: With Wai	vers/Limita	ations			Date of	Last M	1edical E	xam:	02/2007	
		•							•					
- Flight Time Matrix		All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Ni	ight	Actual	nstrument Simulat	ed	Rotorcraft		Glider	Lighter Than Air
Total Time		6731										$\neg$		
Pilot In Cor	nmand(PIC)													
Instructor														
Instruction	Received													
Last 90 Day	ys													
Last 30 Day	ys													
Last 24 Ho														
Seatbelt Us	sed? Unknown	Shou	llder Harness	Used? Unk	nown		Toxico	ology Per	formed? No	0	Se	econd	Pilot? No	)
Flight Pla	n/Itinerary													
Type of Flig	ght Plan Filed: No	one												
Departure F	Point						State	A	irport Ident	ifier	Depa	rture -	Time	Time Zone
Yerington							NV				0820			PDT
Destination	ı						State		irport Ident	ifier				
Local Flig							NV		iii port idoni					
Type of Cle	earance: None													
Type of Air	space:													
Weather	Information													
Source of \	Wx Information:													
	Unkno	wn												
				FACTUAI	REPORT	- AVI	ATION	N.						Page 3

NTSB ID: SEA07FA277

Occurrence Date: 09/03/2007

	1- 2(2, m) Descript							1				
	AVIATION	Occ	Occurrence Type: Accident									
Weather	Information											
WOF ID	Observation Time	Time Zone	WOF E	Elevation	WOF	Distance Fror	n Accid	dent Site		Direction F	From Accident S	ite
ММН	0848	71	28 Ft. MSL						110 Deg. Mag.			
Sky/Lowe	st Cloud Condition: Clear	r				Ft. AC	<b>GL</b>	Condition o	of Ligh	nt: Day		
Lowest Co	eiling: None			Ft. AGL	Visi	bility:	10	SM	Altii	meter:	30.33	"Hg
Temperat	ure: 21 °C I	Dew Point:	7	7 °C Wea	ather Con	ditions at Acc	ident S	Site: Visual (	Cond	litions		
Wind Dire	ction: 120	eed: 7	<u> </u>	Wi	nd Gusts:							
Visibility (I	RVR): Ft.	Visibility	(RVV)	SM								
	d/or Obscuration: bscuration; No Precipit	ation										
Accident	t Information											
Aircraft Da	mage: Destroyed		Aircr	aft Fire: Gro	und			Aircraft Exp	losio	n None		
			'									
- Injury Su	ımmary Matrix	Fatal	Serious	Minor	None	TOTAL		·				
- Injury Su		Fatal	Serious	Minor	None	TOTAL 1						
First P			Serious	Minor	None	TOTAL 1						
First P Secon	Pilot		Serious	Minor	None	TOTAL 1		•				
First P Secon Studer	Pilot d Pilot		Serious	Minor	None	TOTAL 1	-					
First P Secon Studer	rilot nd Pilot nt Pilot Instructor		Serious	Minor	None	TOTAL 1	-					
First P Secon Studer Flight Check	rilot nd Pilot nt Pilot Instructor		Serious	Minor	None	TOTAL 1	-					
First P Secon Studer Flight Check	vilot  Ind Pilot  Instructor  Pilot		Serious	Minor	None	TOTAL 1	-					
First P Secon Studer Flight Check	rilot  rilot  rilot  rilot  Instructor  Pilot  Engineer  Attendants		Serious	Minor	None	TOTAL 1	-	,				
First P Secon Studer Flight Check Flight Cabin	rilot  rilot  rilot  rilot  Instructor  Pilot  Engineer  Attendants  Crew		Serious	Minor	None	TOTAL 1	-	,				
Studen Studen Flight Check Flight Cabin Other	rilot  rilot  rilot  rilot  Instructor  Pilot  Engineer  Attendants  Crew		Serious	Minor	None	TOTAL 1	-	,				
First P Secon Studer Flight Check Flight Cabin Other Passe	rilot  rilot  rilot  rilot  Instructor  Pilot  Engineer  Attendants  Crew  ngers	1	Serious	Minor	None	TOTAL 1	-					

National Transportation Safety Board

## FACTUAL REPORT AVIATION

NTSB ID: SEA07FA277

Occurrence Date: 09/03/2007

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