



National Transportation Safety Board Aviation Accident Factual Report

Location:	Goldendale, WA	Accident Number:	LAX07CA260
Date & Time:	09/01/2007, 0835 PDT	Registration:	N5180G
Aircraft:	Ayres SR2	Aircraft Damage:	Minor
Defining Event:		Injuries:	1 Serious

Flight Conducted Under: Part 91: General Aviation - Instructional

On September 1, 2007, about 0835 Pacific daylight time, an Ayres SR2, N5180G, collided with a fence during takeoff from an open field in Goldendale, Washington. The aircraft (experimental powered parachute) was owned and operated by the student pilot, and it sustained minor damage. The pilot was seriously injured during the solo instructional flight. Visual meteorological conditions prevailed at the time, and no flight plan had been filed. The flight was performed under the provisions of 14 CFR Part 91, and it was originating at the time of the accident.

The pilot reported to the National Transportation Safety Board investigator that on July 28, 2007, his certified flight instructor (CFI) had authorized him to fly solo. During the accident flight he was practicing takeoffs and landings from a 40-acre field.

The wind was calm, and the student pilot's first takeoff and landing were uneventful. The pilot stated that prior to commencing the second takeoff he "checked and double checked [the] chute and aircraft. Everything checked out."

The pilot applied engine power and began taking off. The chute did not completely open. The pilot stated to the Safety Board investigator that the chute appeared to be tucked in on the right side, which "caused it to drift to the left side. There were no tangled lines." During the takeoff, the pilot used more runway than usual, and as he was getting close to the end of the runway he elected to abort the takeoff just as he became airborne.

The pilot climbed about 20 feet above the ground, and he observed that he was approaching a fence. The pilot stated that he impacted the fence at full throttle. Thereafter, he landed in a dry creek bed several hundred feet away from the fence.

Student Pilot Information

Certificate:	Student	Age:	56, Male
Airplane Rating(s):	None	Seat Occupied:	
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):		Toxicology Performed:	
Medical Certification:	Unknown	Last FAA Medical Exam:	
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	9 hours (Total, all aircraft), 9 hours (Total, this make and model), 4 hours (Pilot In Command, all aircraft), 8 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Ayres	Registration:	N5180G
Model/Series:	SR2	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Experimental	Serial Number:	2516
Landing Gear Type:	Tricycle	Seats:	
Date/Type of Last Inspection:		Certified Max Gross Wt.:	
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Rotax
ELT:		Engine Model/Series:	912
Registered Owner:	John P. Ayres	Rated Power:	
Operator:	John P. Ayres	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	Calm /	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Goldendale, WA (NONE)	Type of Flight Plan Filed:	None
Destination:	Goldendale, WA (NONE)	Type of Clearance:	None
Departure Time:	PDT	Type of Airspace:	

Airport Information

Airport:	Unnamed airstrip (NONE)	Runway Surface Type:	Grass/turf
Airport Elevation:		Runway Surface Condition:	Dry
Runway Used:	00	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Minor
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	
Total Injuries:	1 Serious	Latitude, Longitude:	45.833333, -120.883333

Administrative Information

Investigator In Charge (IIC):	Wayne Pollack
Additional Participating Persons:	Allen Shelby; Federal Aviation Administration; Portland, OR
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .