



National Transportation Safety Board Aviation Accident Factual Report

Location:	MANILA, UT	Accident Number:	SEA94LA046
Date & Time:	01/02/1994, 1500 MST	Registration:	N4244A
Aircraft:	AERONCA 7BCM	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

On January 2, 1994, at 1500 mountain standard time (MST), an Aeronca 7BCM, N4244A, collided with a tree just after lift-off from a field near Manila, Utah. The private pilot, who was the sole occupant of the aircraft, received minor injuries, and the aircraft sustained substantial damage. The personal pleasure flight, which was departing for Rock Springs, Wyoming, was being operated in visual meteorological conditions at the time of the accident. The pilot had not filed a flight plan, and the ELT, which was activated by the impact, was turned off at the scene.

According to the pilot, who was taking off from an 800 foot long open field, he was caught by a gust of quartering tailwind just after lift-off. The aircraft then experienced a decrease in airspeed and a significant decrease in rate of climb. This was followed by the aircraft impacting a tree situated just beyond the departure end of the field.

Pilot Information

Certificate:	Private	Age:	32, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	10/19/1993
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	876 hours (Total, all aircraft), 625 hours (Total, this make and model), 824 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	AERONCA	Registration:	N4244A
Model/Series:	7BCM 7BCM	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	7BCM-48
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	Annual	Certified Max Gross Wt.:	1250 lbs
Time Since Last Inspection:	113 Hours	Engines:	1 Reciprocating
Airframe Total Time:	724 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	C-90-12
Registered Owner:	NUNN, MARVIN T.	Rated Power:	90 hp
Operator:	NUNN, MARVIN T.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	20 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots / 10 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	-4° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:	ROCK SPRINGS, WY (RKS)	Type of Clearance:	None
Departure Time:	1500 MST	Type of Airspace:	Class G

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	ORRIN K ANDERSON,
Additional Participating Persons:	TIM MASON; SALT LAKE, UT,
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/ .