



National Transportation Safety Board Aviation Accident Factual Report

Location:	CASPER, WY	Accident Number:	SEA94LA070
Date & Time:	03/01/1994, 1720 MST	Registration:	N733WS
Aircraft:	CESSNA 172	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None

Flight Conducted Under: Part 91: General Aviation - Personal

On March 1, 1994, at 1720 mountain standard time (MST), a Cessna 172, N733WS, impacted a runway marker during an attempted landing at Natrona County International Airport, Casper, Wyoming. The private pilot and his passenger were not injured, but the aircraft sustained substantial damage. The local personal pleasure flight, which departed the same location about 20 minutes earlier, was in visual meteorological conditions at the time of the accident. No flight plan had been filed, and there was no report of an ELT activation.

According to the pilot, who was flying from the right seat, he was attempting to land in an eight knot 50 degree crosswind, when he experienced difficulty maintaining directional control during the landing flare. During his attempted remedial action the aircraft drifted off the side of the runway and impacted a runway designation marker and a runway light.

Pilot Information

Certificate:	Private	Age:	51, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	03/04/1993
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	405 hours (Total, all aircraft), 156 hours (Total, this make and model), 322 hours (Pilot In Command, all aircraft), 22 hours (Last 90 days, all aircraft), 12 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N733WS
Model/Series:	172 172	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Limited; Normal; Utility	Serial Number:	68612
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	12/31/1993, Annual	Certified Max Gross Wt.:	2300 lbs
Time Since Last Inspection:	68 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3537 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-320-H2AD
Registered Owner:	AVI AIR INC.	Rated Power:	160 hp
Operator:	AVI AIR INC.	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:	Scattered / 10000 ft agl	Visibility	50 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	280°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	8° C / 0° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	VFR
Departure Time:	1700 MDT	Type of Airspace:	Class D

Airport Information

Airport:	NATRONA COUNTY INTL. (CPR)	Runway Surface Type:	Asphalt
Airport Elevation:	5348 ft	Runway Surface Condition:	Dry
Runway Used:	21	IFR Approach:	None
Runway Length/Width:	10600 ft / 150 ft	VFR Approach/Landing:	Touch and Go; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	ORRIN K ANDERSON,
Additional Participating Persons:	BUD HARDESTY; CASPER, WY,
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/ .