



National Transportation Safety Board Aviation Accident Data Summary

Location:	CASPER, WY	Accident Number:	SEA94LA070
Date & Time:	03/01/1994, 1720 MST	Registration:	N733WS
Aircraft:	CESSNA 172	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING AN ATTEMPTED LANDING IN A CROSSWIND, THE PRIVATE PILOT, WHO WAS FLYING FROM THE RIGHT SEAT, ALLOWED THE AIRCRAFT TO DRIFT OFF THE SIDE OF THE RUNWAY DURING THE FLARE. HIS ATTEMPTED REMEDIAL ACTION WAS NOT ADEQUATE TO CORRECT THE SITUATION, AND THE AIRCRAFT IMPACTED A RUNWAY DESIGNATOR SIGN AND A RUNWAY LIGHT.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S FAILURE TO MAINTAIN PROPER ALIGNMENT WITH THE RUNWAY. THE CROSSWIND WAS OF FACTOR.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (F) PROPER ALIGNMENT - NOT MAINTAINED - PILOT IN COMMAND
2. (F) WEATHER CONDITION - CROSSWIND

Pilot Information

Certificate:	Private	Age:	51
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
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	Engines:	1 Reciprocating
Operator:	AVI AIR INC.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-H2AD
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	8 knots / , 280°
Temperature:	8°C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	NATRONA COUNTY INTL. (CPR)	Runway Surface Type:	Asphalt
Runway Used:	21	Runway Surface Condition:	Dry
Runway Length/Width:	10600 ft / 150 ft		

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	ORRIN K ANDERSON,	Adopted Date:	12/02/1994
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/ .		

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