



National Transportation Safety Board Aviation Accident Factual Report

Location:	MCKENZIE BRIDGE, OR	Accident Number:	SEA94LA023
Date & Time:	11/01/1993, 1225 PST	Registration:	N6629H
Aircraft:	CESSNA 172H	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor, 1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

On November 1, 1993, approximately 1225 Pacific standard time (PST), a Cessna 172H, N6629H, impacted trees during an attempted go-around at McKenzie Bridge State Airport, McKenzie Bridge, Oregon. The private pilot was not injured, but his passenger received minor injuries, and the aircraft sustained substantial damage. The personal pleasure flight, which departed Hobby Field, Creswell, Oregon, about 30 minutes earlier, was being operated in visual meteorological conditions at the time of the accident. There was no flight plan filed for this flight, and the ELT, which was activated by the impact, was turned off at the scene.

The pilot said that he accidentally came in high to the 2,600 foot long remote airstrip. Near the approach end of the runway he initiated a go-around, and repositioned the flaps from their full-down position to the 20 degree position. The pilot said that he applied full throttle, but he felt that the aircraft was not developing full power. He estimated that the aircraft was only able to gain about 20 feet prior to reaching the departure end of the runway. The aircraft collided with trees just off the end of the runway, and then impacted the ground.

An FAA Airworthiness Inspector who examined the engine after the accident was unable to find any reason for the reported power loss.

Pilot Information

Certificate:	Private	Age:	35, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
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:	01/09/1992
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	182 hours (Total, all aircraft), 16 hours (Total, this make and model), 54 hours (Pilot In Command, all aircraft), 4 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N6629H
Model/Series:	172H 172H	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal; Utility	Serial Number:	17265516
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	10/31/1993, Annual	Certified Max Gross Wt.:	2600 lbs
Time Since Last Inspection:	35 Hours	Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-320-E2D
Registered Owner:	CHUCK'S SERVICE CENTER	Rated Power:	150 hp
Operator:	CHUCK'S SERVICE CENTER	Operating Certificate(s) Held:	None
Operator Does Business As:	ARIAL COMMUNICATIONS OF AMER.	Operator Designator Code:	

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:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	21 °C
Precipitation and Obscuration:			
Departure Point:	CRESWELL, OR (77S)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1150 PST	Type of Airspace:	Class G

Airport Information

Airport:	MCKENZIE BRIDGE STATE (00S)	Runway Surface Type:	Grass/turf
Airport Elevation:	1620 ft	Runway Surface Condition:	Dry
Runway Used:	0	IFR Approach:	None
Runway Length/Width:	2600 ft / 125 ft	VFR Approach/Landing:	Go Around

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	ORRIN K ANDERSON,
Additional Participating Persons:	BILL POPPINO; PORTLAND, OR,
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/ .