



National Transportation Safety Board Aviation Accident Data Summary

Location:	RICHLAND, WA	Accident Number:	SEA96LA109
Date & Time:	06/01/1996, 1830 PDT	Registration:	N88401
Aircraft:	Bellanca 8GCBC	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot stated that he was 'a little hot (short final approximately 62 mph indicated)' on his approach to the 1,000-foot-long gravel airstrip and that he considered, but did not perform, a go-around on two occasions during the approach. When he increased braking in an effort to stop the aircraft on the airstrip, the aircraft's tail came up. With its tail in the air, the aircraft then encountered soft dirt on the left edge of the airstrip and continued over onto its back. The pilot stated in his accident report that a 'go-around could have been made on very short final or immediately upon touch[down].'

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's failure to perform a go-around and his subsequent excessive use of the aircraft brakes. The short airstrip length and the pilot's excessive airspeed for the approach were related factors.

Findings

Occurrence #1: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

1. (F) AIRPORT FACILITIES, RUNWAY/LANDING AREA CONDITION - SHORT RUNWAY/LANDING AREA
2. (F) AIRSPEED - EXCESSIVE - PILOT IN COMMAND
3. (C) GO-AROUND - NOT PERFORMED - PILOT IN COMMAND
4. (C) BRAKES(NORMAL) - EXCESSIVE - PILOT IN COMMAND

Pilot Information

Certificate:	Commercial	Age:	42
Airplane Rating(s):	Multi-engine Land; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	None
Flight Time:	1645 hours (Total, all aircraft), 225 hours (Total, this make and model), 1412 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft), 13 hours (Last 30 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Bellanca	Registration:	N88401
Model/Series:	8GCBC 8GCBC	Engines:	1 Reciprocating
Operator:	CLAYTON S. KIMBALL	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360-C2E
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:	Light and Variable / , Variable
Temperature:	27° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	STEHEKIN, WA (659)	Destination:	

Airport Information

Airport:	RINEAR (PRIVATE)	Runway Surface Type:	Gravel
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	1000 ft / 10 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	GREGG NESEMEIER	Adopted Date:	04/03/1997
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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