



National Transportation Safety Board Aviation Accident Data Summary

Location:	INDEPENDENCE, OR	Accident Number:	SEA93LA146
Date & Time:	07/01/1993, 1755 PDT	Registration:	N6LG
Aircraft:	DOELLEFELD RV6A	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING THE TAKEOFF ROLL, THE NEWLY CERTIFIED EXPERIMENTAL RV6A VEERED SUDDENLY TO THE LEFT AND BEGAN TO DEPART THE SIDE OF THE RUNWAY. WHILE DEPARTING THE RUNWAY, THE AIRCRAFT LIFTED OFF, BUT ACCORDING TO WITNESSES, THE PILOT DID NOT APPEAR TO BE IN POSITIVE CONTROL. THE AIRCRAFT THEN CONTINUED TO A POSITION NEAR THE DOWNWIND, BEFORE ROLLING TO THE LEFT AND DESCENDING INTO THE GROUND AT A HIGH RATE OF SPEED. THE PILOT WAS OBSERVED TO MAKE NO MOVEMENT WHILE THE AIRCRAFT WAS AIRBORNE, AND HE DID NOT RESPOND ON HIS RADIO WHEN ANOTHER PILOT, WHO HAD MADE RADIO CONTACT WITH HIM JUST PRIOR TO THE TAKEOFF, TRANSMITTED A RADIO MESSAGE TO HIM TO SEE IF HE WAS HAVING TROUBLE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: AN IN FLIGHT LOSS OF CONTROL FOR UNKNOWN REASONS.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: TAKEOFF

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED - UNKNOWN

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Private	Age:	71
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	1350 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	DOELLEFELD	Registration:	N6LG
Model/Series:	RV6A RV6A	Engines:	1 Reciprocating
Operator:	DOELLEFELD, GERHARD E	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-D
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:	Witness
Lowest Ceiling:	Broken / 11000 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 350°
Temperature:	22° C	Visibility	30 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	INDEPENDENCE AIRPORT (7S5)	Runway Surface Type:	Asphalt
Runway Used:	34	Runway Surface Condition:	Dry
Runway Length/Width:	3070 ft / 60 ft		

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	On-Ground
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	ORRIN K ANDERSON	Adopted Date:	09/13/1994
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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