

National Transportation Safety Board
Washington, DC 20594

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Brief of Accident

Adopted 07/25/2007

SEA07LA087				
File No. 21922	03/31/2007	Bountiful, UT	Aircraft Reg No. N455DB	Time (Local): 15:15 MDT
Make/Model:	Burdette / RV-3		Fatal	Serious
Engine Make/Model:	Lycoming / IO-360-A1A	Crew	0	1
Aircraft Damage:	Substantial	Pass	0	0
Number of Engines:	1			Minor/None
Operating Certificate(s):	None			0
Type of Flight Operation:	Personal			0
Reg. Flight Conducted Under:	Part 91: General Aviation			
Last Depart. Point:	Tooele VALley, UT	Condition of Light:	Day	
Destination:	Same as Accident/Incident Location	Weather Info Src:	Pilot	
Airport Proximity:	On Airport/Airstrip	Basic Weather:	Visual Conditions	
Airport Name:	Skypark	Lowest Ceiling:	None	
Runway Identification:	34	Visibility:	10.00 SM	
Runway Length/Width (Ft):	5000 / 60	Wind Dir/Speed:	210 / 005 Kts	
Runway Surface:	Asphalt	Temperature (°C):	13	
Runway Surface Condition:	Dry	Precip/Obscuration:	No Obscuration; No Precipitation	
Pilot-in-Command	Age: 40	Flight Time (Hours)		
Certificate(s)/Rating(s)		Total All Aircraft:	687	
Flight Instructor; Commercial; Single-engine Land; Glider; Gyroplane; Helicopter		Last 90 Days:	20	
		Total Make/Model:	5	
Instrument Ratings		Total Instrument Time:	UnK/Nr	
None				

During an attempted full-stop three-point landing in the tailwheel-equipped aircraft, the aircraft bounced back into the air after the initial touchdown. While it was in the air it started to drift toward the side of the runway. When the aircraft touched down a second time, it started to "fishtail." During the pilot's attempt to keep the aircraft tracking straight, it departed the left side of the runway, encountered a nearby earthen berm, and flipped over onto its back. There was no evidence that there had been any problem with the rudder or tailwheel steering systems. On the NTSB Form 6120.1/2, Pilot/Operator Aircraft Accident Report, the pilot stated that he needed "more takeoff and landing practice."

Brief of Accident (Continued)

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Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

2. (F) TERRAIN CONDITION - BERM

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.

The pilot's failure to maintain directional control during the landing roll. Factors include an earthen berm near the point where the aircraft departed the side of the runway.