



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	Titusville, FL	<b>Accident Number:</b>	MIA08FA070B
<b>Date &amp; Time:</b>	03/01/2008, 0836 EDT	<b>Registration:</b>	N128RV
<b>Aircraft:</b>	William E. Hess RV-8	<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The accident, an on-ground collision between two airplanes at a non-towered airport, occurred when the lead airplane in a flight of four RV-8s, which had landed and exited the runway, was struck by a Velocity not associated with the flight. Witnesses stated that the flight of four RV-8s announced their intentions to land in formation on Runway 15 over the radio and on the same frequency that the Velocity announced its intention to conduct a straight in approach to Runway 15. The Velocity arrived on final just behind the fourth RV-8, and touched down on the runway close to the approach end. The Velocity then drifted left off the runway and onto the grass. It passed to the left of the three trailing RV-8s that were still on the runway, and struck the lead RV-8, which had cleared the runway to the left on a taxiway in the vicinity of the departure end of the runway. At some point prior to the collision, engine power on the Velocity increased. Examination of the Velocity did not reveal any evidence of preimpact mechanical failures or malfunctions, and the weather in the area was conducive for visual flight rules operations.

## Flight Events

Taxi-from runway - Ground collision

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot of the Velocity's failure to see and avoid the flight of four RV-8s that had landed and were in the process of clearing the runway.

## Findings

Personnel issues-Action/decision-Info processing/decision-Decision making/judgment-Pilot of other aircraft - C

## Pilot Information

<b>Certificate:</b>	Airline Transport; Commercial	<b>Age:</b>	71
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>		<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane
<b>Flight Time:</b>	20000 hours (Total, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	William E. Hess	<b>Registration:</b>	N128RV
<b>Model/Series:</b>	RV-8	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	William E. Hess	<b>Engine Manufacturer:</b>	Lycoming
<b>Air Carrier Operating Certificate:</b>	None	<b>Engine Model/Series:</b>	O-360-SER
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Observation Facility, Elevation:</b>	ORL, 113 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Lowest Ceiling:</b>	None
<b>Condition of Light:</b>	Day	<b>Wind Speed/Gusts, Direction:</b>	3 knots, 90°
<b>Temperature:</b>	18°C / 11°C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>	No Precipitation		
<b>Departure Point:</b>	Daytona Beach, FL (7FL6)	<b>Destination:</b>	Titusville, FL (X21)

## Airport Information

<b>Airport:</b>	Arthur Dunn Air Park (X21)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	15	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	2961 ft / 70 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	1 Fatal	<b>Aircraft Fire:</b>	On-Ground
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	On-Ground

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Ralph L Wilson	<b>Adopted Date:</b>	07/28/2009
<b>Investigation Docket:</b>	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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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