



Aviation Investigation Factual Report

Location:	Vero Beach, Florida	Accident Number:	MIA06CA083
Date & Time:	April 7, 2006, 17:00 Local	Registration:	N64425
Aircraft:	Cessna 172M	Aircraft Damage:	Substantial
Defining Event:		Injuries:	3 None
Flight Conducted Under:	Part 91: General aviation - Personal		

Factual Information

On April 7, 2006, about 1900 eastern daylight time, a Cessna 172M airplane, N64425, registered to and operated by Ramz Enterprises Inc., as a Title 14 CFR Part 91 personal flight, veered off the runway while landing at Vero Beach, Florida. Visual meteorological conditions prevailed, and a visual flight rules flight plan had been filed. The private-rated pilot and two passengers were not injured, and the airplane incurred substantial damage. The flight originated in Fort Lauderdale, Florida, the same day, about 1750.

The pilot stated that he was cleared to land on runway 11R, and the winds were reported to be from 140 degrees, at a velocity of 12 knots, gusting to 16 knots. He further stated that upon touchdown, everything was fine, but a few seconds later the airplane darted off the runway to the left. He said he made the decision to go around, and added full power in his attempt to perform a go-around, but the airplane did not have sufficient airspeed to become airborne. He said the airplane went through the grass, and hit a "bump", flipping over on its back.

Postcrash examination of the airplane by an FAA inspector did not reveal any mechanical failures or malfunctions of the airplane or any of its systems.

Pilot Information

Certificate:	Private	Age:	23, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3	Last FAA Medical Exam:	August 1, 2003
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	43 hours (Total, all aircraft), 43 hours (Total, this make and model), 15 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft), 15 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N64425
Model/Series:	172M	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal; Utility	Serial Number:	17265217
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	March 1, 2006 100 hour	Certified Max Gross Wt.:	2300 lbs
Time Since Last Inspection:	33 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	11504 Hrs at time of accident	Engine Manufacturer:	Lycoming
ELT:	Installed, not activated	Engine Model/Series:	O-320-E2D
Registered Owner:	Ramz Enterprises	Rated Power:	150 Horsepower
Operator:	Airborne Systems Inc.,	Operating Certificate(s) Held:	None
Operator Does Business As:	Airborne Systems inc.,	Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	VRB,24 ft msl	Distance from Accident Site:	
Observation Time:	18:53 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	8 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	13 knots / 18 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	140°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.95 inches Hg	Temperature/Dew Point:	25°C / 19°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Ft. Lauderdale, FL (FXE)	Type of Flight Plan Filed:	VFR
Destination:	Vero Beach, FL (VRB)	Type of Clearance:	VFR
Departure Time:	17:50 Local	Type of Airspace:	

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	3 None	Latitude, Longitude:	27.649999,-80.417778

Administrative Information

Investigator In Charge (IIC):	Lovell, John
Additional Participating Persons:	Dale Nordoft; FAA FSDO; Orlando, FL
Report Date:	June 1, 2006
Last Revision Date:	
Investigation Class:	Class
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=63463

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