



# **Aviation Investigation Final Report**

Location:	Easton, Maryland	Accident Number:	GAA15CA031
Date & Time:	March 16, 2015, 12:00 Local	Registration:	N2026V
Aircraft:	Cessna 140	Aircraft Damage:	Substantial
Defining Event:	Loss of control on ground	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

### Analysis

While remaining in the traffic pattern and on his third landing; the pilot reported while crossing the intersection of two runways during his roll out, he lost directional control when the airplane "reversed direction rapidly", subsequently resulting in runway excursion and substantial damage to the fuselage and left rear lift strut and minor injury to the pilot.

## **Probable Cause and Findings**

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control during the landing roll.

Findings	
Personnel issues	Aircraft control - Pilot
Aircraft	Directional control - Not attained/maintained

## **Factual Information**

History of Flight	
Landing-landing roll	Loss of control on ground (Defining event)
Landing-landing roll	Runway excursion
Landing-landing roll	Collision with terr/obj (non-CFIT)

#### **Pilot Information**

Certificate:	Private	Age:	74
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With waivers/limitations	Last FAA Medical Exam:	November 13, 2013
Occupational Pilot:	No	Last Flight Review or Equivalent:	March 8, 2014
Flight Time:	(Estimated) 607.2 hours (Total, all aircraft), 28.2 hours (Total, this make and model), 607.2 hours (Pilot In Command, all aircraft), 3.5 hours (Last 90 days, all aircraft), 1.5 hours (Last 30 days, all aircraft)		

### Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N2026V
Model/Series:	140 G	Aircraft Category:	Airplane
Year of Manufacture:	1947	Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	14297
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	May 17, 2014 Annual	Certified Max Gross Wt.:	1450 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:	2875 Hrs as of last inspection	Engine Manufacturer:	CONT MOTOR
ELT:	C91A installed, not activated	Engine Model/Series:	C85 SERIES
Registered Owner:	HANNEGAN KENNETH P	Rated Power:	85 Horsepower
Operator:	HANNEGAN KENNETH P	Operating Certificate(s) Held:	None

### Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	KESN,72 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	14:50 Local	Direction from Accident Site:	19°
Lowest Cloud Condition:	Clear	Visibility	10 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/ None
Wind Direction:		Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	30.07 inches Hg	Temperature/Dew Point:	9°C / 0°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Easton, MD (ESN )	Type of Flight Plan Filed:	None
Destination:	Easton, MD (ESN )	Type of Clearance:	None
Departure Time:	11:00 Local	Type of Airspace:	Class D

#### **Airport Information**

Airport:	EASTON/NEWNAM FIELD ESN	Runway Surface Type:	Asphalt
Airport Elevation:	72 ft msl	Runway Surface Condition:	Dry
Runway Used:	04	IFR Approach:	None
Runway Length/Width:	5500 ft / 100 ft	VFR Approach/Landing:	Full stop;Traffic pattern

## Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	38.7975,-76.071945(est)

#### **Administrative Information**

Investigator In Charge (IIC):	Vanover, Jackie
Additional Participating Persons:	Dave Garey; FAA; Baltimore, MD
Original Publish Date:	June 9, 2015
Last Revision Date:	
Investigation Class:	<u>Class</u>
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=90974

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