



National Transportation Safety Board Aviation Accident Final Report

Location:	Easton, MD	Accident Number:	GAA18CA226
Date & Time:	04/13/2018, 1500 EDT	Registration:	N67WM
Aircraft:	TEXTRON AVIATION INC G58	Aircraft Damage:	Substantial
Defining Event:	Abnormal runway contact	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot reported that, during approach, he was distracted by the right front seatback falling forward and interfering with his view of the airplane's control panel. He added that he tried numerous times to push the seatback upright, but it would not stay in the upright position. During final approach, he reached over to try to latch the seat belt to secure the seatback in an upright position. The airplane landed hard and porpoised.

The airplane sustained substantial damage to the fuselage.

The pilot reported that there were no preaccident mechanical failures or malfunctions with the airplane that would have precluded normal operation.

The automated weather observation system located on the accident airport reported that, about the time of the accident, the wind was from 200° at 13 knots, gusting to 17 knots. The pilot landed on runway 22.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

The pilot's improper landing flare, which resulted in a hard landing.

Findings

Aircraft	Landing flare - Not attained/maintained (Cause)
Personnel issues	Aircraft control - Pilot (Cause)

Factual Information

History of Flight

Approach	Cabin safety event
Landing	Abnormal runway contact (Defining event) Hard landing

Pilot Information

Certificate:	Commercial	Age:	71, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	3-point
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 With Waivers/Limitations	Last FAA Medical Exam:	12/15/2017
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	02/15/2018
Flight Time:	(Estimated) 10800 hours (Total, all aircraft), 38 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	TEXTRON AVIATION INC	Registration:	N67WM
Model/Series:	G58 G58	Aircraft Category:	Airplane
Year of Manufacture:	2017	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	TH-2485
Landing Gear Type:	Retractable - Tricycle	Seats:	6
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	5400 lbs
Time Since Last Inspection:		Engines:	2 Reciprocating
Airframe Total Time:	38 Hours at time of accident	Engine Manufacturer:	Continental
ELT:	C126 installed, not activated	Engine Model/Series:	IO-550
Registered Owner:	WPMCO LLC	Rated Power:	300 hp
Operator:	On file	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KESN, 72 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1848 UTC	Direction from Accident Site:	352°
Lowest Cloud Condition:	Clear	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	13 knots / 17 knots	Turbulence Type Forecast/Actual:	/ None
Wind Direction:	200°	Turbulence Severity Forecast/Actual:	/ N/A
Altimeter Setting:	29.98 inches Hg	Temperature/Dew Point:	27° C / 9° C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	GEORGETOWN, DE (GED)	Type of Flight Plan Filed:	None
Destination:	Easton, MD (ESN)	Type of Clearance:	None
Departure Time:	1400 EDT	Type of Airspace:	Class D

Airport Information

Airport:	EASTON/NEWNAM FIELD (ESN)	Runway Surface Type:	Asphalt
Airport Elevation:	72 ft	Runway Surface Condition:	Dry
Runway Used:	22	IFR Approach:	None
Runway Length/Width:	5500 ft / 100 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 None	Latitude, Longitude:	38.801944, -76.068611 (est)

Administrative Information

Investigator In Charge (IIC):	Eric A Swenson	Report Date:	08/27/2018
Additional Participating Persons:	Steven O'Rourke; FAA; Baltimore, MD		
Publish Date:	08/27/2018		
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=97095		

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