

## AVIATION SHORT INVESTIGATION BULLETIN

**REPORT # AO-17-001054**

**INVESTIGATION TITLE: N8TS INCIDENT**  
**INVESTIGATION STATUS: COMPLETED**

### SUMMARY

The Aviation Short Investigation Bulletin covers a range of the AAID’s short investigations and highlights valuable safety lessons for pilots, operators and safety managers.

### TERMINOLOGY

To help define what the AAID investigates, the terminology for the following category of occurrences is listed.

### CATEGORY

**Accident:** an occurrence involving an aircraft where:

- a person dies or suffers serious injury
- the aircraft is destroyed, or is seriously damaged
- any property is destroyed or seriously damaged

**Serious incident:** an incident involving circumstances indicating that an accident nearly occurred (ICAO Annex 13).

**Incident:** an occurrence, other than an accident, associated with the operation of an aircraft which affects or could affect the safety of operation (ICAO Annex 13), and meet the definition of an “incident” as prescribed in the Bahamas Civil Aviation (Investigations of Air Accidents and Incidents) Regulations Section 2 (1), 2016.

GENERAL DETAILS			
<b>Date:</b>	8 <sup>th</sup> March 2017	<b>Investigation status:</b>	Completed
<b>Time:</b>	1746 UTC	<b>Investigation type:</b>	Incident Investigation
<b>Location:</b>	Cat Cay, Bimini	<b>Occurrence type:</b>	Runway Excursion
<b>State:</b>	Bahamas		
<b>Release date:</b>	10 <sup>th</sup> March 2017	<b>Occurrence category:</b>	Incident
<b>Report status:</b>	Final	<b>Highest injury level:</b>	None

#### AIRCRAFT DETAILS

<b>Aircraft manufacturer:</b>	Pilatus Aircraft Ltd.
<b>Aircraft model:</b>	PC-12/47E
<b>Aircraft registration:</b>	N8TS
<b>Serial number:</b>	1650
<b>Type of operation:</b>	General Aviation
<b>Sector:</b>	Turbo-prop
<b>Damage to aircraft:</b>	Substantial

Pilot advised that upon making his approach to land at Cat Cay (MYCC), on short final he experienced an unexpected accelerated sink rate. To compensate for the sink rate he increased the pitch of the aircraft. While going over the threshold, a slight impact was felt as the landing gear came into contact with the seawall. He flew the aircraft until it came to a stop about 600 feet down the runway. No injuries were sustained, aircraft received substantial damage.



**Please note that this case is now closed.**