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AVIATION OCCURRENCE BULLETIN

DATE: 10TH FEBRUARY, 2020 **REPORT** # AO-19-000065

AIRCRAFT REGISTRATION: N50DH INVESTIGATION STATUS: COMPLETED

SUMMARY

Occurrence Bulletins are concise reports that detail the facts surrounding an aviation occurrence, as received in the initial notification and any follow-up enquiries. They provide an opportunity to share safety messages in the absence of a full investigation.

Released as required, the Bulletin provides a summary of the less-complex factual investigation reports conducted by the AAIA. The results, based on information supplied by organizations or individuals involved in the occurrence, detail the facts behind the event, as well as any safety actions undertaken. When applicable, the Bulletin also highlights important Safety Messages for the broader aviation community, drawing on earlier AAIA investigations and research.

GENERAL DETAILS

Date and Time of Occurrence:	23 rd December, 2019, 11:09 AM			
Location	12 NM North of North Eleuthera, Bahamas			
Persons on Board	Crew	1	Passengers	0
Injuries:	Crew	none	Passengers	none
Commanders License:	Commercial Pilot			
Occurrence category:	Accident			
Occurrence type:	Power Plant Malfunction			
Investigation status:	Final Re	port Complete		

AIRCRAFT DETAILS

	Aircraft details		
Aircraft Type and Registration:	Cessna P210N, N50DH		
Year of Manufacture & Serial #:	1981, P21000666		
Number and Type of Engine(s)	One, CONT Motor TSIO-520		
Type of operation:	Private		
Information Source:	AAID Field Investigation		
Nature of Damage:	None		

Occurrence Summary:

On the 23rd December, 2019 a Cessna 210 aircraft, US registration N50DH ditched in waters near North Eleuthera, Bahamas while on an instrument rules (IFR) flight plan from Stuart Florida, (KSUA) to Luis Munoz Marin International Airport (TJSJ), Puerto Rico.

According to the pilot, while cruising at an altitude of 17,000 ft. north east of North Eleuthera, there was a significant loss of engine power, which subsequently led to him applying anti-icing. Shortly after, an icing indication was received the engine lost all power.

An emergency was declared with Miami Center air traffic control and an unsuccessful attempt was made to restart the engine. The pilot attempted to divert to the nearest airport, North Eleuthera (MYEH), but was unable to reach the aerodrome. The aircraft ditched into waters approximately 14 NM north east of MYEH.

The pilot exited the aircraft with life vest and life raft and personal locater beacon which aided the US Coast Guard in locating his position during their search efforts. After rescue by the Coast Guard, he was flown to Nassau to receive medical attention. The aircraft and its contents were lost to the ocean. There were no injuries reported.

A limited scope investigation was conducted, no safety message or recommendations were issued.



(File photo of aircraft prior to accident. Photo from FlightAware.com)

This Occurrence Bulletin contains facts which have been determined up to the time of issue. It is published to inform the aviation industry and the public of the general circumstances of accidents and serious incidents and should be regarded as tentative and subject to alteration or correction if additional evidence becomes available.

All AAIA investigations are conducted in accordance with Annex 13 to the ICAO Convention on International Civil Aviation. The sole objective of the investigation of an accident or incident under these Regulations is the prevention of future accidents and incidents. It is not the purpose of such an investigation to apportion blame or liability. Accordingly, it is inappropriate that AAIA reports should be used to assign fault or blame or determine liability, since neither the investigation nor the reporting process has been undertaken for that purpose.

AAIA-SIB Revision: 2 March 18th 2019 2 | P a g e