



Short Investigation Bulletin

DATE: 14th January 2022
REPORT # OCC-2021/0037
AIRCRAFT REGISTRATION: C-GPAJ
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:	20 th December 2021; 2:00 PM EST (1400 UTC)		
Location	Mayaguana Airport (MYMM), Mayaguana, Bahamas		
Persons on Board	Crew	Two (2)	Passengers One (1)
Injuries:	Crew	Nil	Passengers Nil
Commanders License:	Airline Transport Pilot		
Occurrence category:	System Component Failure – Powerplant		
Occurrence type:	Serious Incident		
Investigation status:	Completed		

Aircraft Details

Aircraft Type and Registration:	Canadair CL600-2A12 (Series 601); C-GPAJ
Year of Manufacture & Serial #:	3056
Number and Type of Engine(s)	Two (2) General Electric CF34
Type of operation:	Commercial
Information Source:	Occurrence Reporting
Nature of Damage:	None

Occurrence Summary

On the 20th December 2021, at approximately 2:00 PM EST (1900 UTC) Canadair/Bombardier Challenger 601 with Canadian registration C-GPAJ, was involved in an occurrence while enroute to the Opa Locka Executive Airport (KOPF), Opa Locka, FL, USA.

The aircraft departed the Princess Juliana International Airport (TNCM), Saint Martin, with three (3) souls on board. According to the pilot in command, while in cruise flight at 20,000 ft. approximately over the island of Mayaguana, Bahamas, he observed the left engine oil pressure light illuminate. Shortly after that, the left engine failed. The crew declared an emergency with air traffic control and stated intention to divert to the Mayaguana Airport (MYMM), Mayaguana, Bahamas. Subsequently, the crew carried out all required checklist and procedures and landed at MYMM without further incident.

There were no injuries to persons or damage to the aircraft reported. The weather at the time of the occurrence was visual meteorological conditions (VMC), and not a factor. A limited scope investigation was conducted. There were no safety recommendations or messages issued in relation to this report.



Photo from Jetphotos.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 Convention on International Civil Aviation, and The Aircraft Accident Investigation Authority Act and Regulations. 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.