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Short Investigation Bulletin

DATE: January 16th, 2023
REPORT # OCC-2022/0037
AIRCRAFT REGISTRATION: N42HD
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:	December 31 st , 2022, 11:23 am EST (1623 UTC)			
Location	Lynden Pindling Int'l Airport (MYNN), Nassau, Bahamas			
Persons on Board	Crew	1	Passengers	7
Injuries:	Crew	0	Passengers	0
Commanders License:	Airline Transport Pilot			
Occurrence category:	System Component Failure or malfunction (power-plant)			
Occurrence type:	Serious Incident			
Investigation status:	Completed			

Aircraft Details

Aircraft Type and Registration:	Piper PA-31-350; N42HD
Year of Manufacture & Serial #:	1980, 31-8152031
Number and Type of Engine(s)	Two, Lycoming TI0-540 SER
Type of operation:	Commercial
Information Source:	Notification
Nature of Damage:	None

Occurrence Summary

On December 31st, 2022, at approximately 11:23 am EST (1623UTC), a Piper PA-31-350 aircraft with United States registration N42HD, was involved in an occurrence while enroute to the Fort Lauderdale Executive Airport (KFXE), FL, USA. The commercial flight originated from the Rock Sound International Airport (MYER), Eleuthera, Bahamas with eight (8) persons on board.

According to the pilot in command, while enroute to KFXE, he observed a significant loss of oil pressure for the right engine which prompted him to conduct the appropriate emergency procedures. Ultimately, the decision was made to divert to the Lynden Pindling Int'l Airport (MYNN), Nassau, Bahamas and contact was made with air traffic control to advise of the situation.

The aircraft landed safely at MYNN without further incident.

The weather at the time of the occurrence was Visual Meteorological Conditions, and not a factor. The AAIA conducted a limited scope investigation into this occurrence. No safety recommendations were issued. There were no reported injuries.

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.