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AVIATION OCCURRENCE BULLETIN

DATE: 20TH AUGUST, 2019
REPORT # AO-19-000017
AIRCRAFT REGISTRATION: C6-IRM
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 AAID. 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 AAID investigations and research.

GENERAL DETAILS

Date and Time of Occurrence:	15 th May, 2019, 9:52 AM		
Location	New Bight Airport, (MYCB) Cat Island, Bahamas		
Persons on Board	Crew	1	Passengers 7
Injuries:	Crew	none	Passengers none
Commanders License:	Airline Transport Pilot		
Occurrence category:	Power Plant Malfunction		
Occurrence type:	Incident		
Investigation status:	Final Report Complete		

AIRCRAFT DETAILS

Aircraft details	
Aircraft Type and Registration:	Israel Aircraft Industries 1124A, C6-IRM
Year of Manufacture & Serial #:	1984, 422
Number and Type of Engine(s)	Two
Type of operation:	Commercial
Information Source:	AAID Field Investigation
Nature of Damage:	Damage to right engine and right wing

Occurrence Summary:

On 15th May, 2019 at approximately 9:52 AM, an Israel Aircraft 1124A registration C6-IRM was involved in a Foreign Object Debris (FOD) related occurrence while landing at the New Bight Airport (MYCB), Cat Island Bahamas. The aircraft departed Deadman's Cay, Long Island (MYLD), Bahamas with eight (8) souls on board.

The pilot advised that upon landing, there was FOD on the runway (loose pea-rock) that damaged the right wing and right engine. There were no injuries reported. Weather at the time of the incident was visual meteorological conditions and not a factor.

A limited scope investigation was conducted, and as a result, the following recommendations were issued:

SI-19-00013

The AAID recommends the Family Island Airport Division (FIAD) conduct assessments of all aerodromes under their authority to ensure safety hazards (such as loose gravel etc.) does not pose a threat to aircraft on the movement surface. The FIAD must make certain as it has operational control of Family Island aerodromes, they are in compliance with their operational responsibilities to ensure hazards, when identified, are mitigated in a timely manner. Identification and mitigation of safety hazards is paramount to avoid reoccurrence.

SI-19-00015

The AAID recommends the Bahamas Civil Aviation Authority (BCAA) establish a plan to ensure adequate oversight of all aerodromes under its control and to identify safety concerns before they arise.

Based on the results of the investigation, there was an accumulation of foreign object debris observed on the runway at the New Bight Airport.

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 AAID investigations are conducted in accordance with Annex 13 to the ICAO Convention on International Civil Aviation, and The Civil Aviation (Investigation of Air Accidents and Incidents) Regulations 2017. 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 AAID 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.
