



13/2022  
6 June 2022

## MEDIA RELEASE

---

### PNG ACCIDENT INVESTIGATION COMMISSION RELEASES FINAL REPORT ON PNG AIR LIMITED AIRCRAFT INVOLVED IN A SERIOUS INCIDENT

The PNG Accident Investigation Commission (AIC) has today published the Serious Incident Investigation Final Report for investigation AIC 20-2005, involving an ATR 72-212A aircraft, registered P2-ATB which had an inflight engine fire warning indication while initiating the turn onto left base, at Mt. Hagen Airport, Western Highlands Province on 23 December 2020.

Capt. Bouraga, the Acting Chief Commissioner, explained that *“The AIC has completed this investigation and have published the Final Report in accordance the Civil Aviation Act 2000 (As Amended) and pursuant to Annex 13 to the Convention on International Civil Aviation.”*

Capt. Bouraga stated that the engine fire warning and alarm observed by the crew on the day was an undue alarm. The investigation confirmed that the alarm activation was a result of the aircraft being on a steep descent, in the landing configuration with power lever flight idle. These were the flight condition criteria specified by the Manufacturer as conducive to an engine fire warning. The nacelle ventilation reduced causing the nacelle temperature to increase. When the temperature increased and reached the engine fire warning specifications, the fire warning alarm was triggered.

The investigation found that the flight condition criteria specified by the Manufacturer was not disseminated by the Operator to intended personnel within the organization, including the pilots of the occurrence flight.

The AIC's report further elaborates on the issue and additionally discusses some other safety related factors. The Final Report is available at <https://www.aic.gov.pg/investigation>