

民 航 意 外 調 查 機 構

AAIA

Air Accident Investigation Authority

Evacuation (EVAC)

Interim Statement

Accident

**Boeing 777-300ER, B-KPQ,
Hong Kong International Airport
24 June 2023**

ITR-2024-03

In accordance with the Hong Kong Civil Aviation (Investigation of Accidents) Regulations (Cap. 448B), an investigation is in progress to determine the circumstances and causes relating to the accident involving a Cathay Pacific Airways Boeing 777-300ER, registration mark B-KPQ, on departure from Hong Kong International Airport (VHHH) on 24 June 2023.

Based on all collected evidence and information, the investigation team has progressed the analysis on the cause of the accident. The investigation report is being prepared in accordance with the Hong Kong Civil Aviation (Investigation of Accidents) Regulations (Cap. 448B).

AAIA determined that an explosive tire deflation had occurred prior to the evacuation and that two maintenance personnel initially attending the accident aircraft narrowly escaped serious injury. During the investigation, AAIA identified issues in communication and coordination between the operator with their maintenance and ground service providers, which were considered a safety risk requiring timely mitigations. Consequently, a Safety Recommendation was made to Cathay Pacific Airways which was accepted. The recommendation is for the operator to conduct a systemic review of their ground handling procedures, specifically focusing on the risks associated with a high-speed rejected off (RTO). The operator should establish effective mechanisms for communication and coordination with ground service providers, both in-house and contracted personnel, as well as ensuring their familiarity with the safety precautions outlined in the relevant manuals.

Furthermore, the investigation has undertaken comprehensive testing to ascertain the reason for the explosive tire deflation.

In addition to the technical aspects, the investigation also examined various human factors associated with this accident. This included an assessment of the crew decision-making process, interaction among the crew members, training protocols, and the emergency evacuation procedures followed by the personnel involved.

In accordance with paragraph 6.6 of Annex 13 to the Convention on International Civil Aviation, if the report cannot be made publicly available within twelve months, the State/Administration conducting the investigation shall make an interim statement publicly available on each anniversary of the occurrence, detailing the progress of the investigation and any safety issues raised.

24 June 2024

Air Accident Investigation Authority Information

Check the Air Accident Investigation Authority website for information, reports and updates:

<https://www.tlb.gov.hk/aaia/eng/index.html>

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