

民航意外調查機構

AAIA

Air Accident Investigation Authority



SYSTEM/COMPONENT FAILURE OR MALFUNCTION

Incident Investigation Public Notice

**Airbus A330-343, B-HLN
Hong Kong International Airport
1 February 2018**

02-2021

1. Safety Investigation Summary

This serves as a public notice under Section 10(1) of the Hong Kong Civil Aviation (Investigation of Accidents) Regulations (Cap. 448B) for an investigation into the circumstances and causes of the incident which occurred on 1 February 2018 involving an Airbus A330-343 aircraft, registration B-HLN, operated by Cathay Pacific Airways Limited. During takeoff, No.1 engine set a stall message with audible surge, N2 and N3 high vibration and low oil pressure Electronic Centralized Aircraft Monitor (ECAM) messages. An inflight shutdown was performed per standard operating procedures. The aircraft returned to Hong Kong and landed safely. No one was injured.

2. Opening the Investigation

- (1) The event was initially handled by the Civil Aviation Department in accordance with the established mandatory occurrence reporting process under the Air Navigation (Hong Kong) Order (Cap. 448C). As the investigation processes set out under the International Civil Aviation Organisation (ICAO) Annex 13 allow wider participation from the engine manufacturer and its accident investigation authority, and if necessary, issue and tracking of safety recommendations, AAIA has opened an investigation into the event under Cap. 448B in parallel. Taking also into account the latest ICAO guidance, the event is classified as an incident.
- (2) The Bureau d'enquêtes et d'analyses pour la sécurité de l'aviation civile (BEA), being the accident investigation authority (AIA) of the State of Design and the State of Manufacture of the aircraft, the Air Accidents Investigation Branch of the United Kingdom, being the AIA of the State of Manufacture of the engine, Rolls Royce plc (the engine manufacturer), European Union Aviation Safety Agency (EASA) who carries out the functions and tasks of the regulator of the State of Design and State of Manufacture of Airbus A330 aircraft and the State of Design of Rolls-Royce Trent 700 engine, and the aircraft operator were notified.

3. Investigation Progress and Completion

- (1) The investigation team is conducting detailed analysis of the data and information collected in order to determine the circumstances and causes of this incident in conjunction with identifying areas that need further investigation and/or lines of investigation to be followed up. It is anticipated that this incident investigation will be completed in 6 months.
- (2) Any person who wishes to make representation as to the circumstances or causes of the incident should do so by letter, facsimile, telephone, or email to the Chief Inspector (Address: Air Accident Investigation Authority, Level G, Facility Building, 1 Tung Fai Road, Hong Kong International Airport,

Lantau, Hong Kong; Telephone: 2910 6150; Facsimile: (+852) 2910 6049; or Email: mfleung@thb.gov.hk) within 14 days of this notice.

29 October 2021

M. F. LEUNG *Acting Chief Inspector*

Air Accident Investigation Authority Information

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

<https://www.thb.gov.hk/aaia/eng/index.htm>

The Air Accident Investigation Authority 24/7 Duty Investigator Hotline:

Tel: (852) 9518 5800

Email: ACCID@thb.gov.hk

Fax: (852) 2910 6049