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FOR IMMEDIATE RELEASE

CAAM REVIEWS INITIAL SAFETY INVESTIGATION REPORT FOR MALAYSIA AIRLINES FLIGHTS MH2664

PUTRAJAYA – The Civil Aviation Authority of Malaysia (CAAM) has reviewed the initial safety investigation and engineering reports in regard to the incident on Malaysia Airlines flight MH2664 from Kuala Lumpur to Tawau, Sabah on Sunday, 3 April 2022.

Based on initial reports extracted from the Flight Data Recorder (FDR), it was determined that a technical issue occurred during flight due to malfunction to the pitot-static system, the instruments that measure pressure differences to determine air speed and altitude. This malfunction produced a false speed indication onboard, resulting in the aircraft to pitch-up and deactivate the autopilot.

In response to this, the pilot in command's immediate and correct reaction was to regain positive control of the aircraft. This is crucial to ensure that the aircraft remains under pilot control, based on remaining accurate indications by using remaining instruments. During this manoeuvre, safety data showed an abrupt input from the pilot during attempts to regain control. However, these manoeuvres resulted in pitch and altitude changes that correspond with the pilot's report and passengers' experience on board. These corrective manoeuvres were compounded by bad weather which created passenger discomfort in the cabin.

The flight crew's initial actions taken and the execution of the abnormal recovery checklist as per standard operating procedure was sufficient based on CAAM's investigations of the initial reports and based on FDR.

Moving forward, to maintain effective safety oversight, CAAM has instructed Malaysia Airlines Berhad (MAB) to immediately implement the following requirements:

- Enhance MAB's Upset Prevention and Recovery Training (UPRT) program to emphasise initial reaction and time taken to respond to issues. This will be mandated by CAAM to all commercial aircraft operators.
- Issue an enhanced Safety Memo to mandate the need for improved initial action, reaction, and reinforcing compliance to the abnormal recovery checklist.
- Review analysis from the aircraft manufacturer, The Boeing Company of the failure and troubleshoot root causes with enhanced corrective actions to improve an already compliant maintenance program.
- Review with CAAM on the reliability report to focus on similar faults reported for recorded in-flight issues for the Boeing 737-800 fleet.
- Complete a Pitot Static inspection that covers all disciplines including probe heating and resistance test on all Malaysia Aviation Group (MAG) B737-800 series aircraft in the fleet.

CAAM also confirms that the affected aircraft has been grounded until further notice and is currently pending technical analysis from The Boeing Company. Root causes identified are actively addressed to ensure enhanced methods of training and safety for all aviation staff involved.

Follow-up to this, CAAM will issue additional requirements to ensure all areas are carefully addressed as necessary to ensure adherence to the best safety practices and to always uphold public safety. CAAM would like to assure that the safety oversight system in Malaysia regulated by CAAM is stringent and effective in managing risks in accordance with International Civil Aviation Organization (ICAO) rules and regulations.

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