



Civil Aeronautics Administration

Aviation Safety Bulletin

ASB No: 99-046/O

Mar 17, 2010

Subject :

A recent incident involving a flag carrier resulted in damage to the aircraft, caused by erroneous takeoff performance data input during preflight phase.

Background :

According to the preliminary findings, the takeoff reference speeds used for the flight were incorrect for the takeoff weight performance calculation. The aircraft lifted off prematurely then settled back onto the runway, resulting in damage to the rear lower portion of the empennage.

Recommendation :

In order to ensure flight safety, the following issues shall be reiterated and advocated as follows to all flight crews by the operators:

1. Flight crews of all airlines shall be provided sufficient time for preflight preparation, and improve crew resource management, thus being proactive in established fault isolation and crosscheck procedures.
2. The flight crew should fully understand the performance data of the aircraft being operated and the associated restrictions. Any doubt, once encountered, shall be properly investigated.
3. Current standard operating procedures and training programs shall be reviewed for their effectiveness, and amend as necessary to prevent the recurrence of such incident.