BULLETIN ADDENDUM

Aircraft Type and Registration: Boeing 787-9 Dreamliner, G-TUIM

Date & Time (UTC): 6 July 2018 at 1711 hrs

Location: London Gatwick Airport

Information Source: Aircraft Accident Report Form

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The following Bulletin addendum was added to the online version of the report on 11 April 2019.

The report identified the cause of the incorrect operation of the Nose Landing Gear Isolation Valve (NLGIV) as 'brinelling' (undesirable wear) of the internal pintle and 'coining' of the valve seat which, when combined, restricted the valve's operation. After further engineering investigation, however, the cause of the incorrect valve operation was determined to be a misaligned pintle hole in the housing of the valve. This misalignment restricted the valve's ability to open when commanded. Valves affected this way were returned to the manufacturer for 'review and mitigation'.