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## AIRWORTHINESS DIRECTIVE

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On the commencement date specified below, and for the reasons set out in the background section, the CASA delegate whose signature appears below repeals Airworthiness Directive (AD) AD/VIPER/4 and issues the following AD under subregulation 39.001 (1) of CASR and subsection 33 (3) of the *Acts Interpretation Act 1901*. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct an unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

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### Rolls Royce Deutschland Turbine Engines - Viper Series

**AD/VIPER/4  
Amdt 1**

**Blow-Off Valve**

**20/2021**

Applicability: Rolls Royce Deutschland Viper Mk.521 and Mk.522 turbine engines.

Requirement: Action in accordance with Rolls Royce Service Bulletin (SB) No. 75-31, as in force from time to time.

*Note: The words "as in force from time to time" require compliance with the most recent version of the referenced document.*

Compliance: At intervals not to exceed 300 flight hours from the commencement date of this AD.

Commencement: This AD commences on 8 October 2021.

Background: This Directive was originally issued requiring repetitive inspections of the blow-off valve. Engine surge/stall events have been attributed, in part, to stiction of the blow-off valve.

This amendment retains the original requirement to carry out the actions detailed in the reference SB and removes reference to CAO 106 AD/RRT-V/14 which is no longer in force.



David Punshon  
Delegate of the Civil Aviation Safety Authority

23 September 2021