

Airworthiness Directive Schedule

Engines

Rolls-Royce Viper MK 522

31 August 2017

- Notes:**
1. This AD schedule is applicable to Rolls-Royce Viper MK 522 engines installed on aircraft which have previously been operated in military service.
 2. This AD schedule includes those EASA and UKCAA ADs applicable to Rolls-Royce Viper MK 522 engines. NAA ADs applicable to this engine model can be obtained directly from the the EASA web site and UKCAA CAP476. Links to NAA web sites are available on the CAA web site at http://www.caa.govt.nz/assets/legacy/airworthiness_directives/state_design/filename
UK CAA CAP476 can be obtained from the UK CAA web site at <http://www.caa.co.uk/Commercial-Industry/Aircraft/Airworthiness/Continuing-airworthiness/Airworthiness-Directives/>
 3. The date above indicates the amendment date of this schedule.
 4. New or amended ADs are shown with an asterisk *

Contents

G-0046 PRE 80	Engine Fuel Servo to EPC Tube Unit – Inspection	2
G-0047 PRE 80	Compressor Blow-off Valve – Inspection	2
G-0048 PRE 80	Blow-off Valve – Revised Operating Limit.....	2
G-0049 PRE 80	Engine Fuel Pump – Inspection	2
G-010-10-80	Exhaust Cone Assembly – Inspection	2
G-050-09-89	Engine Compressor – Cycle Life Reduction for Compressor Discs Stages 5 & 6	2
G-002-07-90	Engine Centre Section – Inspection.....	2
G-030-04-90	Engine Lubrication – Inspection.....	2
G-003-02-96	Fuel Pumps Types MGBB.183 and MGBB.184	2
G-008-11-97	Augmentor and By-pass Valve Assembly to BFCU	2
G-011-11-97	BFCU – Inspection.....	2
* EASA AD 2015-0127R1	Cancelled – EASA AD 2017-0148 refers.....	3
* EASA AD 2017-0148	Engine Critical Parts – Reductions of Cycle Life Limits	3

G-0046 PRE 80 Engine Fuel Servo to EPC Tube Unit – Inspection**Requirement:** Comply with 73-A98.**Effective Date:** 31 March 2016**G-0047 PRE 80 Compressor Blow-off Valve – Inspection****Requirement:** Comply with 75-A31.**Effective Date:** 31 March 2016**G-0048 PRE 80 Blow-off Valve – Revised Operating Limit****Requirement:** Comply with 75-A32.**Effective Date:** 31 March 2016**G-0049 PRE 80 Engine Fuel Pump – Inspection****Requirement:** Comply with 73-A101.**Effective Date:** 31 March 2016**G-010-10-80 Exhaust Cone Assembly – Inspection****Requirement:** Comply with 72-A338.**Effective Date:** 31 March 2016**G-050-09-89 Engine Compressor – Cycle Life Reduction for Compressor Discs Stages 5 & 6****Requirement:** Comply with 72-A372.**Effective Date:** 31 March 2016**G-002-07-90 Engine Centre Section – Inspection****Requirement:** Comply with 72-A388.**Effective Date:** 31 March 2016**G-030-04-90 Engine Lubrication – Inspection****Requirement:** Comply with 72-A381.**Effective Date:** 31 March 2016**G-003-02-96 Fuel Pumps Types MGBB.183 and MGBB.184****Requirement:** Comply with 73-A115.**Effective Date:** 31 March 2016**G-008-11-97 Augmentor and By-pass Valve Assembly to BFCU****Requirement:** Comply with 73-A121.**Effective Date:** 31 March 2016**G-011-11-97 BFCU – Inspection****Requirement:** Comply with 73-A120.

Effective Date: 31 March 2016

* **EASA AD 2015-0127R1** **Cancelled – EASA AD 2017-0148 refers**

Effective Date: 31 August 2017

* **[EASA AD 2017-0148](#) Engine Critical Parts – Reductions of Cycle Life Limits**

Applicability: Rolls-Royce Viper Mk. 521, Mk. 522 and Mk. 601-22 engines, all S/N.

These engines are known to be installed on, but not limited to, Textron Aviation Inc. (formerly Beechcraft Corporation, Hawker Beechcraft, Raytheon Aircraft Company, Beech Aircraft Corporation, British Aerospace, Hawker Siddeley) BH.125 and HS.125 series aeroplanes.

Effective Date: 31 August 2017