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 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