Airworthiness Directive Schedule

Aeroplanes Pilatus PC-12 Series 26 October 2023

Notes:

- 1. This AD schedule is applicable to Pilatus PC-12 series aircraft manufactured under EASA Type Certificate No. A.089.
- 2. The European Union Aviation Safety Agency (EASA) (previously the Swiss Federal Office of Civil Aviation (FOCA)) is the National Airworthiness Authority (NAA) responsible for the issue of State of Design Airworthiness Directives (ADs) for these aircraft.

State of Design ADs can be obtained directly from the EASA website at: http://ad.easa.europa.eu/

- 3. The date above indicates the amendment date of this schedule.
- 4. New or amended ADs are shown with an asterisk *

Contents

HB 1996-139	Hydraulic Handpump Installation	.3
HB 1996-416	Propeller De-Icing Controller	.3
HB 1996-535A	Elevator	.3
HB 1997-001	Magnetic Compass Deviation	.3
HB 1997-002	Automatic Disconnect Circuit for the Non-Ess. Bus/Nav Converter (KN 40)	.3
HB 1997-174	Aileron Tie-Rod Assembly	.3
HB 1997-249A	Executive Cabin Layout	.3
HB 1998-126	Fuel Storage – Vent Valve System	.3
HB 1998-179	Corporate Commuter Cabin Layout	.3
HB 1998-352	Alternate Flap System	.3
HB 1998-426	Magnetic Compass Swing	.3
HB 1998-460	Flap Actuator	.3
HB 1998-537	Electrical Power Cut-Out Relay	.3
HB 1999-142	Limited Service-Life Flap Screw Actuators	.4
HB 1999-143	Electrical Power – Generator 2 Excitation	.4
HB 1999-241	Flap Drive Shafts	.4
HB 1999-348	Windshield Heat Wiring	.4
HB 1999-353	Flap Inboard Attachment Fittings	.4
HB 1999-406	Stick Pusher Servo and Capstan	.4
HB 1999-542	Electrical Power-Suppression Filter	.4
HB 2000-007	Powerplant – Chafing of Pipe Assemblies	.4
HB 2000-393	Windshield De-ice System – Wires and Circuit Breakers	.4
HB 2000-443	Flap System – Modification	.4
HB 2000-444	Flap Control and Warning Unit (FCWU)	.4
HB 2001-001	Passenger Oxygen System – Rear Bench Seat	.4
HB 2001-070	Flap Control Wiring – Modification	.4
HB 2001-389R1	Cargo Door End Frame – Lightening Holes	.5
HB 2001-603	Main Landing Gear – Special Bolts	.5
HB 2001-636	Firewall Insulation – Application of Adhesive Tape	.5
HB 2002-608	Rear Pressure Bulkhead	.5
HB 2002-609	Operation Limitation Placard	.5
HB 2002-658	Passenger Seats – Part Number and Pedestal Leg Assembly	.5
HB 2002-659	Overhead Panel – Switch Caps Replacement	.5

HB 2003-251	Engine Driven Fuel Pump – Inspection / Replacement	.5
HB 2003-301	Fuel Booster Pump Wiring – Inspection / Modification	.5
HB 2003-522	Main Landing Gear – Shock-Absorber Attachment Bolts	.5
HB 2004-068	Inboard and Outboard Flap Flexible Shafts	.5
HB 2004-101	Generator Control Unit – Replacement	.5
HB 2004-182	Passenger Oxygen System – Oxygen Pipes	.5
HB 2004-330	Main Landing Gear Actuator – Replacement	.6
HB 2005-079	Windshield Deice System Wiring – Inspection	.6
HB 2005-128	Pitch Actuator – Replacement	.6
HB 2005-168	Landing Gear Components – Inspection	.6
HB 2005-288	Main Landing Gear Special Bolt Assembly – Inspection	.6
HB 2005-470	Crew Seats – Backrest Tubes – Life Limitations	.6
HB-2006-223	Fuselage – Centre Fuselage Frame 21 – Inspection	.6
HB-2006-444	Executive Passenger Seats Legs – Identification / Replacement	.6
HB 2007-382	Main Landing Gear Special Bolts – Identification	
2007-0235	Torque Oil Pressure Pipe & Hose Assemblies – Inspection / Replacement	.6
2008-0047	Elevator Control Stick-Pusher Servo-Cable Tension & Cable Clamp Bolts	
* 2008-0163	Cancelled – EASA AD 2023-0184 refers	
2009-0007	Overboard Vent for the Airfoil Deice System Pressure Regulator	
2009-0040	Elevator and Tab – Stick-Pusher Servo-Cables – Inspection	.7
2009-0060	Nose Gear – Torque Tube of the Nose Wheel Steering – Replacement / Limitations	
2009-0086	Nose Landing Gear – Right Hand Upper Drag Link – Inspection / Life Limitation	
2009-0249	Air Data, Attitude and Heading Reference System (ADAHRS) – Modification	
2010-0093	Engine Controls – Power Control Lever Reverse Thrust Latch – Inspection / Modification	
2013-0031	Cancelled – EASA AD 2014-0170 refers	
2013-0114	Navigation – Electronic Standby Instrument System / Power Return Wires – Modification	
2014-0170	Cancelled – EASA AD 2016-0083 refers	
2015-0060	Aileron Tab Counter Balance Weight - Replacement	
2015-0111	Aileron Control System – Inspection	
2016-0037	Wing-To-Fuselage Attachment Torlon Plates – Inspection	
2016-0081	Engine Mount Frame Swage Tube Ends – Inspection	
2016-0083	Cancelled – EASA AD 2021-0005 (Correction) refers	
2017-0024	Primus APEX Build 10 or 10.9 – Amendment	.8
2019-0032	MLG Spring Pack Assemblies – Inspection	
2019-0129	Horizontal Stabiliser Rear Attachment Bolts – Inspection	
2019-0231	Flap Drive System – Inspection	
2020-0229	Fuel Transfer Injector – Inspection	
2021-0005	Cancelled - EASA AD 2021-0214 refers	
2021-0010	Inward Vent Valve – Inspection	
2021-0110	Cancelled by EASA on 3 November 2021	
2021-0214	Cancelled – EASA AD 2022-0103 refers	
FAA AD 2021-2	- · · · · · · · · · · · · · · · · · · ·	
* 2022-0103	Cancelled – EASA AD 2023-0184 refers	
2022-0158	Cancelled – EASA AD 2022-0245 refers	
2022-0212	Air Conditioning Compressor Condenser Cables - Inspection	
2022-0245	NLG and MLG Actuators - Inspection	
* 2023-0184	Airworthiness Limitations - Amendment	.9

HB 1996-139 Hydraulic Handpump Installation

Effective Date: 18 March 1996

HB 1996-416 Propeller De-Icing Controller

Effective Date: 30 September 1996

HB 1996-535A Elevator

Effective Date: 30 November 1996

HB 1997-001 Magnetic Compass Deviation

Effective Date: 01 January 1997

HB 1997-002 Automatic Disconnect Circuit for the Non-Ess. Bus/Nav Converter (KN 40)

Effective Date: 01 January 1997

HB 1997-174 Aileron Tie-Rod Assembly

Effective Date: 30 April 1997

HB 1997-249A Executive Cabin Layout

Effective Date: 31 May 1997

HB 1998-126 Fuel Storage – Vent Valve System

Effective Date: 15 May 1998

HB 1998-179 Corporate Commuter Cabin Layout

Effective Date: 15 June 1998

HB 1998-352 Alternate Flap System

Effective Date: 28 September 1998

HB 1998-426 Magnetic Compass Swing

Effective Date: 06 November 1998

HB 1998-460 Flap Actuator

Effective Date: 23 November 1998

HB 1998-537 Electrical Power Cut-Out Relay

Effective Date: 29 December 1998

Issued 26 October 2023 Page 3 of 9 CAA of NZ

HB 1999-142 Limited Service-Life Flap Screw Actuators

Effective Date: 17 February 1999

HB 1999-143 Electrical Power – Generator 2 Excitation

Effective Date: 19 February 1999

HB 1999-241 Flap Drive Shafts

Effective Date: 08 May 1999

HB 1999-348 Windshield Heat Wiring

Effective Date: 28 June 1999

HB 1999-353 Flap Inboard Attachment Fittings

Effective Date: 12 July 1999

HB 1999-406 Stick Pusher Servo and Capstan

Effective Date: 16 August 1999

HB 1999-542 Electrical Power-Suppression Filter

Effective Date: 29 October 1999

HB 2000-007 Powerplant – Chafing of Pipe Assemblies

Effective Date: 17 January 2000

HB 2000-393 Windshield De-ice System – Wires and Circuit Breakers

Effective Date: 06 September 2000

HB 2000-443 Flap System - Modification

Effective Date: 09 November 2000

HB 2000-444 Flap Control and Warning Unit (FCWU)

Effective Date: 09 November 2000

HB 2001-001 Passenger Oxygen System – Rear Bench Seat

Effective Date: 28 December 2000

HB 2001-070 Flap Control Wiring – Modification

Effective Date: 12 February 2001

Issued 26 October 2023 Page 4 of 9 CAA of NZ

HB 2001-389R1 Cargo Door End Frame - Lightening Holes

Effective Date: 25 June 2001

HB 2001-603 Main Landing Gear - Special Bolts

Effective Date: 05 November 2001

HB 2001-636 Firewall Insulation - Application of Adhesive Tape

Effective Date: 26 November 2001

HB 2002-608 Rear Pressure Bulkhead

Effective Date: 01 November 2002

HB 2002-609 Operation Limitation Placard

Effective Date: 01 November 2002

HB 2002-658 Passenger Seats – Part Number and Pedestal Leg Assembly

Effective Date: 30 November 2002

HB 2002-659 Overhead Panel – Switch Caps Replacement

Effective Date: 30 November 2002

HB 2003-251 Engine Driven Fuel Pump – Inspection / Replacement

Effective Date: 16 June 2003

HB 2003-301 Fuel Booster Pump Wiring – Inspection / Modification

Effective Date: 17 July 2003

HB 2003-522 Main Landing Gear – Shock-Absorber Attachment Bolts

Effective Date: 14 November 2003

HB 2004-068 Inboard and Outboard Flap Flexible Shafts

Effective Date: 15 March 2004

HB 2004-101 Generator Control Unit – Replacement

Effective Date: 06 April 2004

HB 2004-182 Passenger Oxygen System – Oxygen Pipes

Effective Date: 21 May 2004

Issued 26 October 2023 Page 5 of 9 CAA of NZ

HB 2004-330 Main Landing Gear Actuator - Replacement

Effective Date: 23 August 2004

HB 2005-079 Windshield Deice System Wiring - Inspection

Effective Date: 18 February 2005

HB 2005-128 Pitch Actuator - Replacement

Effective Date: 29 March 2005

HB 2005-168 Landing Gear Components – Inspection

Effective Date: 10 May 2005

HB 2005-288 Main Landing Gear Special Bolt Assembly – Inspection

Effective Date: 06 July 2005

HB 2005-470 Crew Seats – Backrest Tubes – Life Limitations

Effective Date: 30 December 2005

HB-2006-223 Fuselage – Centre Fuselage Frame 21 – Inspection

Effective Date: 20 April 2006

HB-2006-444 Executive Passenger Seats Legs – Identification / Replacement

Effective Date: 14 November 2006

HB 2007-382 Main Landing Gear Special Bolts - Identification

Effective Date: 03 September 2007

2007-0235 Torque Oil Pressure Pipe & Hose Assemblies – Inspection / Replacement

Effective Date: 14 September 2007

2008-0047 Elevator Control Stick-Pusher Servo-Cable Tension & Cable Clamp Bolts

Effective Date: 13 March 2008

* 2008-0163 Cancelled - EASA AD 2023-0184 refers

Effective Date: 2 November 2023

2009-0007 Overboard Vent for the Airfoil Deice System Pressure Regulator

Effective Date: 27 January 2009

Issued 26 October 2023 Page 6 of 9 CAA of NZ

2009-0040 Elevator and Tab – Stick-Pusher Servo-Cables – Inspection

Effective Date: 01 March 2009

2009-0060 Nose Gear – Torque Tube of the Nose Wheel Steering – Replacement / Limitations

Effective Date: 25 March 2009

2009-0086 Nose Landing Gear – Right Hand Upper Drag Link – Inspection / Life Limitation

Effective Date: 28 April 2009

2009-0249 Air Data, Attitude and Heading Reference System (ADAHRS) – Modification

Effective Date: 04 December 2009

2010-0093 Engine Controls – Power Control Lever Reverse Thrust Latch – Inspection /

Modification

Effective Date: 03 June 2010

2013-0031 Cancelled - EASA AD 2014-0170 refers

Effective Date: 31 July 2014

2013-0114 Navigation – Electronic Standby Instrument System / Power Return Wires –

Modification

Effective Date: 11 June 2013

2014-0170 Cancelled - EASA AD 2016-0083 refers

Effective Date: 12 May 2016

2015-0060 Aileron Tab Counter Balance Weight - Replacement

Effective Date: 24 April 2015

2015-0111 Aileron Control System – Inspection

Effective Date: 30 June 2015

2016-0037 Wing-To-Fuselage Attachment Torlon Plates – Inspection

Effective Date: 11 March 2016

2016-0081 Engine Mount Frame Swage Tube Ends – Inspection

Effective Date: 2 May 2016

2016-0083 Cancelled – EASA AD 2021-0005 (Correction) refers

Effective Date: 28 January 2021

2017-0024 Primus APEX Build 10 or 10.9 – Amendment

Effective Date: 27 February 2017

2019-0032 MLG Spring Pack Assemblies – Inspection

Applicability: PC-12/47E aircraft, S/N 1300, S/N 1451 and onwards.

Effective Date: 1 March 2019

2019-0129 Horizontal Stabiliser Rear Attachment Bolts – Inspection

Applicability: PC-12, PC-12/45, PC-12/47 and PC-12/47E aircraft, all S/N.

Effective Date: 27 June 2019

2019-0231 Flap Drive System - Inspection

Applicability: PC-12/47E aircraft, S/N 1576 and onwards.

Effective Date: 27 September 2019

2020-0229 Fuel Transfer Injector - Inspection

Applicability: PC-12/47E aircraft, S/N 2001 and onwards.

Effective Date: 3 November 2020

2021-0005 Cancelled - EASA AD 2021-0214 refers

Effective Date: 1 October 2021

2021-0010 Inward Vent Valve - Inspection

Applicability: PC-12/47E aircraft, S/N 1720, and S/N 2001 and onwards.

Effective Date: 28 January 2021

2021-0110 Cancelled by EASA on 3 November 2021

Effective Date: 25 November 2021

2021-0214 Cancelled – EASA AD 2022-0103 refers

Effective Date: 30 June 2022

FAA AD 2021-24-01 Aerodynamic Fairing - Inspection

Applicability: PC-12/45, PC-12/47, and PC-12/47E aircraft, all S/N embodied with a Spectre Lift

Platform System installed in accordance with STC SA00634DE.

Effective Date: 13 January 2022

* 2022-0103 Cancelled - EASA AD 2023-0184 refers

Effective Date: 2 November 2023

2022-0158 Cancelled – EASA AD 2022-0245 refers

Effective Date: 26 December 2022

2022-0212 Air Conditioning Compressor Condenser Cables - Inspection

Applicability: PC-12, PC-12/45, PC-12/47 and PC-12/47E aircraft, S/N 466, 467, 725, 861, 1032,

1052, 1082, 1115, 1232, 1411, 1428, 1439, 1530, 1541, 1663, 1725 and 1802.

Effective Date: 1 November 2022

2022-0245 NLG and MLG Actuators - Inspection

Applicability: PC-12/47E aircraft, S/N 1300, 1451 and onwards.

Effective Date: 26 December 2022

* 2023-0184 Airworthiness Limitations - Amendment

Applicability: PC-12, PC-12/45, PC-12/47 and PC-12/47E aircraft, all S/N.

Effective Date: 2 November 2023

Issued 26 October 2023 Page 9 of 9 CAA of NZ