List of available Service Letters


Service Letter 2: Aeroshell 5 is used instead of Aeroshell 6. Affected Propellers: All Constant Speed Propellers Replaced by Service Letter 21 Issue Date: May 12, 1999

Service Letter 3: Modification of the pitch change pin location. Affected Propellers: All Constant Speed Propellers Issue Date: May 12, 1999


Service Letter 5: Replacing of Screws Part No. MS 35265-65/ A-1635-70 and Washer Part No. AN 960-10. Affected Propellers: All Hydraulic Constant Speed Propellers Issue Date: May 12, 1999


Service Letter 7A: Replacing of screws M3x10 by M3x12. Affected Propellers: All Electric Constant Speed Propellers Issue Date: March 05, 2003

Service Letter 8: Introduction of Resin A 20 + Hardener B20 Affected Propellers: All natural composite blades Issue Date: November 29, 1999


Service Letter 10: Tear down inspection at 1/3 TBO Affected Propellers: All variable pitch aerobatic propellers Issue Date: March 01, 2000

Service Letter 11: Installation of standard electric pitch change motor in MTV-Propeller Affected Propellers: All Electric Constant Speed Propellers Issue Date: April 05, 2000

Service Letter 12: -------- Issue Date: July 1, 2020

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Service Letter 13: Painting of counterweights  
**Affected Propellers:** All Counterweighted Propellers  
**Issue Date:** July 11, 2002

Service Letter 14D: New blade seals in MT-Propeller constant speed propellers  
**Affected Propellers:** All MTV Constant Speed Propellers  
**Issue Date:** 20th March 2003

Service Letter 15: New counterweights  
**Affected Propellers:** All MT-Propellers with the new counterweights installed  
**Issue Date:** November 27, 2000

Service Letter 16: Erosion Sheath on fixed pitch propeller  
**Affected Propellers:** All Fixed Pitch Propeller with a Diameter > 69.3 inch  
**Issue Date:** February 1, 2001

Service Letter 17C: Replacement of MTV-9/-12/-14/-15 hub (serial numbers up to 97xxx)  
**Affected Propellers:** MTV-9; MTV-12; MTV-14, MTV-15  
**Issue Date:** March 09, 2011

Service Letter 18 R1: Additional Installation of PTFE back up ring  
**Affected Propellers:** MTV-9-( ), MTV-12, MTV-14-( ), MTV-15-( )  
**Issue Date:** July 29, 2015

Service Letter 19: New Control Unit P-120-A (beginning with serial no. WA01-XXX)  
**Affected Propellers:** All aeroplanes and motor gliders with an electrical variable pitch MT-Propeller with a Control Unit P-120-A.  
**Issue Date:** October 24, 2001

Service Letter 20A: Replacement of the front plate of MTV-9/-MTV-12/-MTV-14/-MTV-16-( ) with new hub  
**Affected Propellers:** MTV-9/-12/-14/-15, standard, with feather and reverse (M) (P).  
**Issue Date:** February 19, 2009

Service Letter 21B: Replacement of Aeroshell 5 by MT 2 Propeller Grease including improvement of viscosity  
**Issue Date:** November 4, 2002

Service Letter 22K: Leading Edge Installation  
MT - Propeller Constant Speed Propeller Blades of the type: C188-18b, C190-18b; C193-18b; C198-25, ( )225-37a ( )180-59, ( )180-59b, ( )183-17e (-A), ( )183-59, ( )183-59b, ( )188-59b, CFRL250-55b:  
**Affected Propellers:** MT-Propeller Constant Speed Propeller  
**Issue Date:** March 09, 2011

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Service Letter 23C: Grease leakage problem
Affected Propeller: MTV-12-B/180-17 installed on Diamond Aircraft DA40 with engine Lycoming IO-360-M1A
Issue Date: 21st March 2003

Service Letter 24A: Check Nuts and Slotted Nuts torque
Affected Propeller: All hydraulic MTV - Propellers
Issue Date: March 07, 2003

Affected Propeller: MTV-6
Issue Date: 28th January 2004

Service Letter 26A: Front Plates
Affected Propeller:
All hydraulic MTV-Propellers
(except dual acting Walter Reverse Systems - R(W)
Manufactured between August 1999 up to October 2004
(serial no. 99xxx to 04xxx)
Issue Date: 12th November 2004

Service Letter 27B: Cure Date and Shelf Life of MT-Propeller O-rings.
Affected Propeller: All hydraulic and electric constant speed MT-Propeller.
Issue Date: November 09, 2010

Affected Propeller: MTV-5-1-E-C-F-R(M)/CFR220-54
Issue Date: 03rd July, 2006

Service Letter 29 RS: Leading Edge Installation
Affected Propeller:
Issue Date: August 12, 2015

Service Letter 30D: Fluid De-Ice Boot Installation on MT-Propeller Composite Blades
Issue Date: 18th June, 2009

Service Letter 31A: MTV-9-B-S/198-58B
Rework and Modification of Blade Preload Nut A-1368 and Blade Ferrule A-1367
Issue Date: 12th February, 2008
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**Service Letter 32 R5:** MT-, MTE- and MTV-Propellers with natural Composite Blades  
In-Field-Repairs  
Issue Date: May 17, 2019

**Service Letter 32-1:** MT-, MTE- and MTV-Propellers with natural Composite Blades  
Painting  
Issue Date: 11th November 2013

**Service Letter 32-2:** Performance of Minor Infield Repairs of the Natural Composite MT-Propeller Blades  
During the Operation Time between Overhaul Periods  
Issue Date: December 21, 2018

**Service Letter 33A:** Shrouded Propeller Installation  
(if not enough clearance between blade tip and shroud)  
Issue Date: 20th January 2009

**Service Letter 34:** MTV-9-B-S/198-58B installed on Cessna 182 (SMA-Application)  
with Propeller hub A-926-2- ( )  
Issue Date: 20th October 2008

**Service Letter 34-1**  
MTV-6- ( )- ( ) with Fluid Deice System  
MTV-6- ( )- ( )- ( ) propeller hub: A-900-1 / A-1677  
Issue Date: 22nd May 2017

**Service Letter 35A:** All MT Constant Speed Propellers  
Cleaning of Parts and Hubs by Glass / Plastic Media Blasting  
Issue Date: 13th of March 2009

**Service Letter 36:** Rework of Hub Inserts to Newest Technical Standard  
during next Overhaul and/or Repair  
MTV-16-1-N-C-F-R(P)  
MTV-27-1-N-C-F-R(P)  
MTV-27-2-N-C-F-R(P)  
Issue Date: 07th of May 2009

**Service Letter 37A:** Propeller Governors for Electric Control P-853 / P-877 series  
Correct Adjustment of Travel of Speed Change Nut  
Issue Date: 02nd December 2011

**Service Letter 38 R2:** Procedure for the Installation of the Preload System P-890-( )  
Affected Propeller: MTV-12, MTV-14 and MTV-22  
Plus all other MT-Propellers with steel plate for preload system.  
Issue Date: 09th September 2014

**Service Letter 39:** Start Lock Springs  
Exchange of Start Lock Springs, Identification of Springs  
Issue Date: 07th October 2009  
(for special customer only)
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Service Letter 40: Propeller Governors for Electric Control P-853; P-877 series
Installation of the Flexible Max Speed Stop Modification “D”
Issue Date: 10th November 2009
(for special customer only)

Service Letter 41 R1: Optional Replacement of Return Spring Part N. A-880
by new Return Spring Part No. A-1772 and A-1771-1
Affected Propeller: MTV-12-( )-C-F
Issue Date: 23rd, June 2015

Service Letter 42: Propeller Designation System
Issue Date: 21st March 2010

Service Letter 43: Cure Date and Shelf Life of MT-2 Propeller Grease
Issue Date: 09th May 2011

Service Letter 44 R1: Length of stainless-steel erosion protection sheaths for single blades
Issue Date: 25th May 2020

Service Letter 45-R2: Verwendung des Enteisungsschleifring-Füllmaterials
Bei Schleifringen aus CU DHP CW024A-R240 (dunkelrot)
Issue Date: December 14, 2015
(for MT-Propeller internal use only!)

Service Letter 46: Fittings installed on Unfeathering Accumulator P-893-( )/P-905-( )
on all Diamond DA42 with Thielert/Austro/Lycoming engines
Issue Date: September 28, 2012

Service Letter 47: Blade Seal Installation during Propeller Assembly
Issue Date: January 14, 2013


Service Letter 49 R9: Re-positioning of de-Ice cables to improve long time wear.
Issue Date: February 06, 2018

Service Letter 50 R1: Pitch change pin inspection during next overhaul or repair
Issue Date: June 23, 2015

Service Letter 51 R1 Installation of Protective Erosion Tape on De-Ice Boots
Affected Propeller: MTV-27-1-E-C-F-R(G)/CFRL250-55b
Affected Aircraft: DO228 series
Issue Date: March 17, 2016
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**Service Letter 51-1**: Installation of Protective Erosion Tape on De-Ice Boots
- Pilatus PC 12 / KingAir 200 series /
- SA-227-AT/-AC/-BC/-TT/SA-226-TB / Metro 3 / Merlin 4

Affected Propeller: MTV-27-1-N-C-F-R(P)/CFR260-65a  
MTV-27-1-N-C-F-R(P)/CFR225-55f  
MTV-27-1-N-C-F-R(P)/CFR/L250-103

Issue Date: January 19, 2017

**Service Letter 52 R1**: Optimum Installation of the Christen 801 Series Inverted Oil System in Combination with MT-Propellers.
- Affected Propeller: MTV-12-B-C/C183-17e
- Affected Aircraft: Grob G115E
- Issue Date: May 29, 2013
  *For special customer only*

**Service Letter 52-1 R1**: Installation of P-447 Accumulator in Combination with MT-Propellers
- Affected Propeller: MTV-12-B-C/C183-17e  
  Installed per EASA STC 10043263
- Issue Date: July 30, 2015

**Service Letter 52-2**: Removal of Inner Propeller Spring on Counterweighted MT-Propeller
- Affected Propeller: MTV-12-B-C/C183-17e  
  Installed per EASA STC 10043263
- Issue Date: November 07, 2013

**Service Letter 53 R4**: Modification of Fluid Deice System
- Affected Propeller: MTV-14-D/195-30b
- Affected Aircraft: Cirrus SR22-( ) with Spinner Assy P-320-2
- Issue Date: August 28, 2015

**Service Letter 54**: Replacement of parts during overhaul or repair
- Affected Propeller: MTV-27-1-N-C-F-R(G)-J with blade type CFR285-82 or CFRL 285-82
- Affected Aircraft: Jetstream 41
- Issue Date: 25 July 2013

**Service Letter 55 R4**: Installation of Protective Polyurethane Tape on MTV-5-()-27-() Hovercraft blades
- Affected Propeller:  
  MTV-5-1-W-C-R(H)/CRLD199-117  
  MTV-27-1-X-C-R(H)/CRLD218-121d  
  MTV-27-1-V-C-R(H)/CRLD258-121b  
  MTV-27-1-YZ-C-R(H)-J/CRRD350-132a
- Affected Vehicle: Griffon Hovercraft
- Issue Date: July 03, 2015

**Service Letter 56 R1**: General Information for MT-Propeller trained Mechanics
Possible Action against Dynamic Vibration on MT-Propeller
- Affected Propeller: MTV-27-( ), MTV-25-( ), MTV-16-( ), MTV-5-( ),
- Issue Date: 21 December 2018

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**Service Letter: 57 R1:** Re-Positioning of de-ice cables to improve long time wear.
- Issue Date: 17 March 2015

**Service Letter 58:** Removal of inner propeller spring on counterweighted MT-Propeller
- Affected Propeller: MTV-14-B-C/C190-17 on EXTRA 300 series, Cap 231/EX/232 Series
- Issue Date: 07 August 2014

**Service Letter 59:** Counterweight body crack inspection (Magnetic Particle Inspection)
- Affected Propeller: All counterweighted variable Pitch MT-Propeller
- Issue Date: February 19, 2015

**Service Letter 60:** Modification of Counterweight Body A-1496-(C)Y()
- Affected Propeller: MTV-16-1-N-C-F-R(P)/ CFRLD265-65
- Issue Date: June 11, 2015

**Service Letter 61:** Additional Secure of Motor Screws on Electric Motor P-820-()
- Issue Date: August 04, 2015

**Service Letter 62:** Modification of the Starter Gear installed on Lycoming Engine for Electrically Controlled Variable Pitch Propeller Systems
- Affected Propellers: MTV-7-(),MTV-10-(), MTV-18-(), MTV-23-()
- Issue Date: August 20, 2015

**Service Letter 63:** Inspection of Beta Valve P-846 / Prop Front O-Ring for possible Oil Leak Installed on RR250 engines
- Affected Propellers: MTV-5-1-D-C-F-R(A)/CFR210-56
- Issue Date: November 02, 2016

**Service Letter 64** Alternative Positioning of MT-Propeller Identification Label
- Affected Propellers: All MTV-Propeller which have no identification label on the propeller blade
- Issue Date: February 02, 2017
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