### List of available Service Letters

**Affected Propellers:** All Constant Speed Propellers  
**Issue Date:** May 12, 1999

**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 4:** Introduction of DF O-Rings.  
**Affected Propellers:** All Constant Speed Propellers  
**Replaced by Service Letter 14**  
**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 6A:** Modification of Counterweights A-597-B.  
**Affected Propellers:** MTV-9-B-C/CL250-27, MTV-9-B-C/CL260-27  
**Revision 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 9A:** Replacing of blade bearings A-317, A-233, A-004  
**Affected Propellers:** All variable pitch propellers  
**Issue Date:** August 27, 2001

**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:**

---

**Distributor SL**  
1x Entwicklung Büro  
1x Entwicklung Werkstatt  
1x Entwicklungsbetrieb  
1x MT-USA  
1x All Service Centers  
**Date of Issue:** July 31, 2020  
1 of 8
List of available Service Letters

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
List of available Service Letters

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
Issue Date: August 12, 2015

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

Issue Date: 12th February, 2008

Distributor SL 1x Entwicklung Büro Entwicklung Werkstatt Date of Issue: July 31, 2020
1x GmbH Entwicklungsabteilung
1x MT-USA All Service Centers
### List of available Service Letters

**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-I / 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)
List of available Service Letters

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 Enteisungschleifring-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 48:
i.p.

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

Distributor SL 1x Entwicklung Büro Entwicklung Werkstatt Date of Issue: July 31, 2020
1x GmbH Entwicklungsabteilung
1x MT-USA All Service Centers
**List of available Service Letters**

**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

Distributor SL 1x Entwicklung Büro Entwicklung Werkstatt Date of Issue: July 31, 2020
1x GmbH Entwicklungsabteilung
1x MT-USA All Service Centers
**List of available Service Letters**

**Service Letter: 57 R1:** Re-Positioning of de-ice cables to improve long time wear.
installed on Jetstream 41
Manufactured / overhauled or repaired before 12/2013
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:** Modernization of Counterweight Body A-1496-(C )Y( )
Affected Propeller:
MTV-16-1-N-C-F-R(P)/ CFRLD265-65
MTV-16-1-N-C-F-R(P)/ CFRLD280-65
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 MT-Propeller which have no identification label on the propeller blade
Issue Date: February 02, 2017

**Service Letter 65:** Inner bearing Halves Inspection (Visual Inspection)
Affected Propellers:
All Hydraulically and Electrically Controlled Variable Pitch MT-Propeller
As sharp edges were found on the split line of the inner bearing halves.
Issue Date: March 07, 2017

---

**Distributor SL**
1x Entwicklung Büro Entwicklungsabteilung Date of Issue: July 31, 2020
1x GmbH Entwicklungsabteilung
1x MT-USA All Service Centers
## List of available Service Letters

<table>
<thead>
<tr>
<th>Service Letter</th>
<th>Description</th>
<th>Issue Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>66</td>
<td>Outer Blade Bearings MTV-33, MTV-34, MTV-36</td>
<td>March 09, 2017</td>
</tr>
<tr>
<td>67</td>
<td>How to use the Anti Icing Liquid ICEx II (Goodrich) on MT-Propeller Blades</td>
<td>September 26, 2017</td>
</tr>
<tr>
<td>68</td>
<td>Replacement of Electric Servo Motor Type 34L / 34LT / 35 NT Installed on Electrically Controlled Variable Pitch MT - Propellers</td>
<td>August 24, 2017</td>
</tr>
<tr>
<td>69</td>
<td>Readjustment of the Low Pitch Stop Rods or Replacement of the Piston Extension P/N A-1020-A-42-L installed on MTV-9-( )-( )-R(M) propeller during the next Repair or Overhaul</td>
<td>February 15, 2018</td>
</tr>
<tr>
<td>70</td>
<td>Propeller Snap Ring Inspection MTV-33-( ) and MTV-34-( ) Propeller</td>
<td>September 10, 2018</td>
</tr>
<tr>
<td>71 R3</td>
<td>Governor jam relieve, adjustment of MIN and MAX RPM settings P-853-16 and -877-16</td>
<td>July 1, 2020</td>
</tr>
<tr>
<td>72 R1</td>
<td>Application of Epoxy Filler on Natural Composite Blades</td>
<td>July 31, 2020</td>
</tr>
<tr>
<td>73</td>
<td>Optional Installation of the blade bearing A-1540</td>
<td>July 24, 2020</td>
</tr>
</tbody>
</table>